

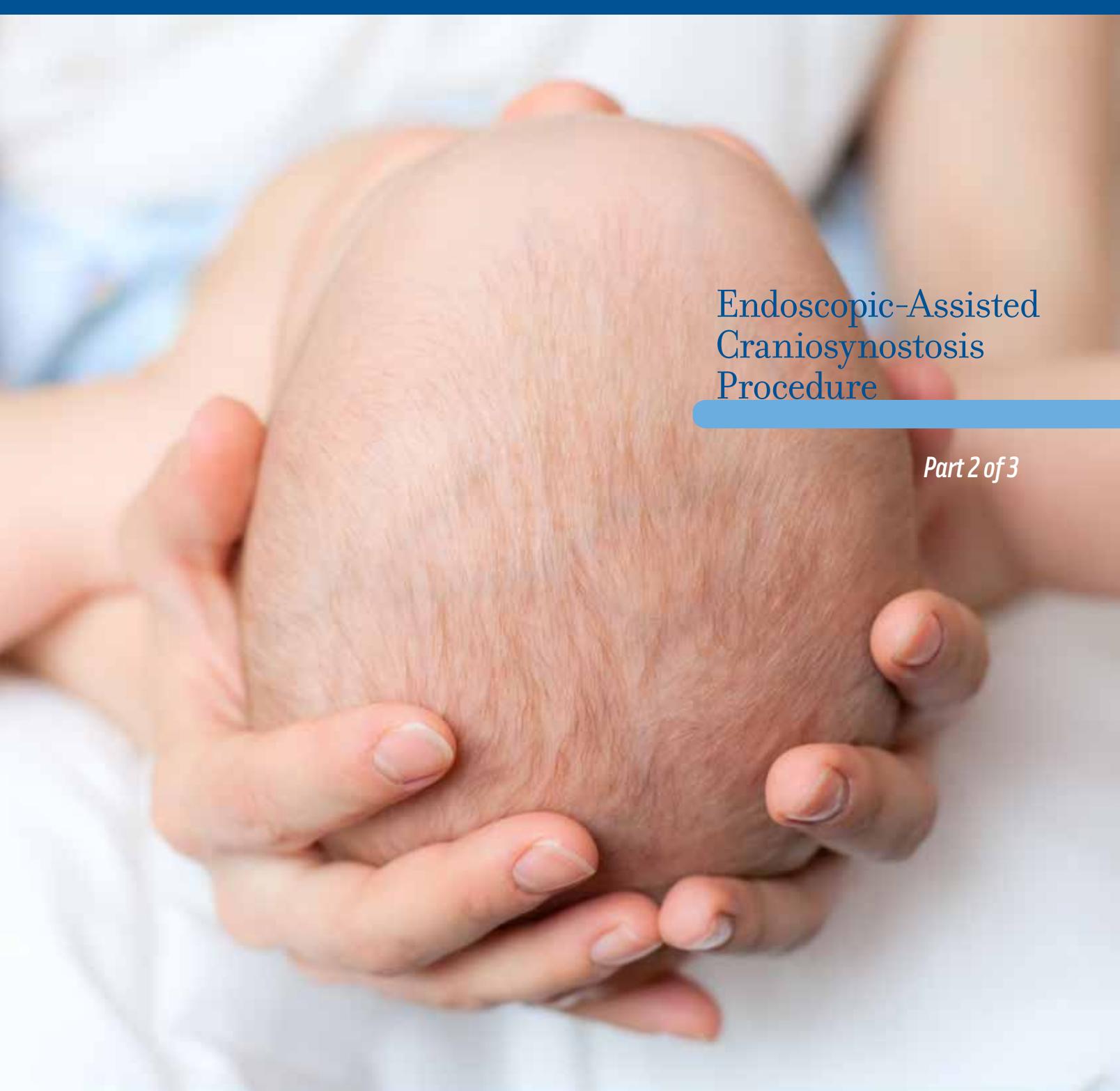
JANUARY 2026

THE

VOLUME 58 NO 1

# SURGICAL TECHNOLOGIST

OFFICIAL JOURNAL OF THE ASSOCIATION OF SURGICAL TECHNOLOGISTS, INC.



Endoscopic-Assisted  
Craniosynostosis  
Procedure

*Part 2 of 3*

REGISTRATION  
OPENING

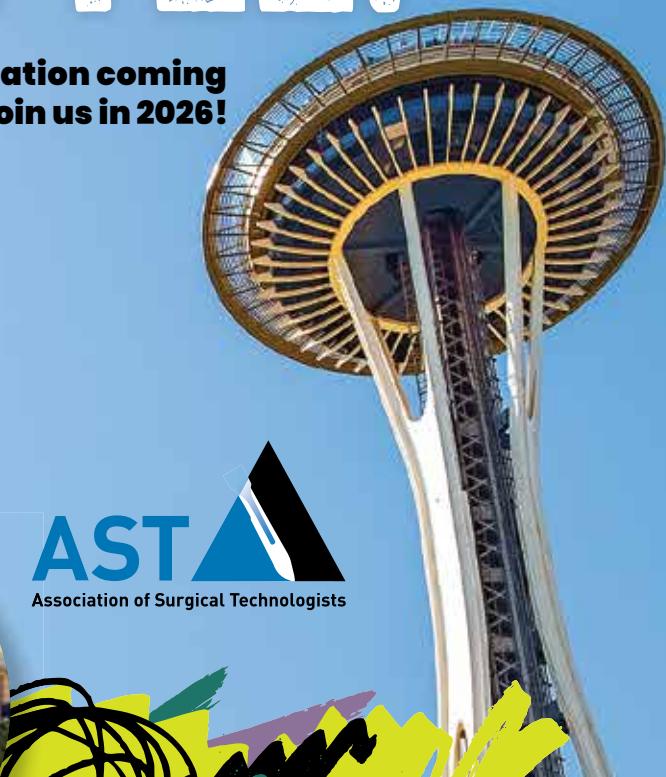
FEBRUARY 2026

May 31-June 2, 2026

AST Surgical Technology Conference

**BIG IDEAS,  
FLYING FISH,  
AND SKY-HIGH  
CONNECTIONS  
IN SEATTLE!**

**Event details and more information coming  
soon. We can't wait for you to join us in 2026!**



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# SURGICAL TECHNOLOGIST

OFFICIAL JOURNAL OF THE ASSOCIATION OF SURGICAL TECHNOLOGISTS, INC.



## Endoscopic-Assisted Craniosynostosis Procedure, Part 2 of 3

KEVIN B. FREY, CST

Overview of endoscopic-assisted craniosynostosis surgery, highlighting key steps, sphinx positioning, clinical outcomes, and the role of helmet therapy in long-term skull growth. This minimally invasive approach corrects premature cranial suture fusion while aiming for both aesthetic improvement and neurological protection. Timing and technique are emphasized as critical factors influencing neurocognitive development and overall surgical success.

16

## In This Issue

- 4** | Advocacy in Action: Elevating the Profession of Surgical Technology **Brooke Oliver, M.Ed, BS, CST, FAST, AST DIRECTOR, CO-CHAIR, AST ADVOCACY**
- 6** | Forward Focus: AST's Organizational Outlook **Jodi Licalzi, AST CHIEF EXECUTIVE OFFICER**
- 12** | Moving into 2026 **Raetta Coleman, BAS, CST, FAST, STATE ASSEMBLY LEADERSHIP COMMITTEE**
- 14** | Bylaws as the Backbone for Our State Assemblies **Tim Danico, CST, FAST; AST BYLAWS, RESOLUTIONS AND PARLIAMENTARY PROCEDURES COMMITTEE**
- 28** | Behind the Mayo: Mapping Your Next Step **Cortney Hartman, MBA, CST, FAST**
- 30** | AST Anniversaries - Highlighting Years 20-25
- 42** | Medical Marvels - Olga Jonasson, MD: Surgeon, Leader, and Mentor
- 44** | Of Interest in the Medical Arena



## In Every Issue

- 10** | AST News and Events
- 46** | Upcoming Programs

# Advocacy in Action: Elevating the Surgical Technology Profession

BROOKE OLIVER, M.Ed, BS, CST, FAST, AST DIRECTOR, CO-CHAIR, AST ADVOCACY COMMITTEE

## BOARD MESSAGE

**T**he role of the surgical technologist has evolved into one of the most dynamic, skilled, and indispensable positions in the operating room. Every successful procedure relies on the precision, focus, and professional excellence that Certified Surgical Technologists bring to the table. Yet as our profession advances, so must our collective voice. Advocacy, both personal and professional, is the key to securing recognition, fair compensation, and continued growth for surgical technologists nationwide.

### Why Advocacy Matters

Advocacy ensures that the voices of surgical technologists are heard at every level, from hospital policy discussions to state legislatures. Our profession thrives when we actively champion educational standards, credentialing requirements, and fair workplace conditions. The Association of Surgical Technologists (AST) continues to lead these efforts, empowering members to speak out and shape the future of surgical technology through programs such as the AST Ambassador Program.

This program, developed by the AST Advocacy Committee, prepares members to serve as visible and influential representatives of AST within their states and communities. AST Ambassadors will mentor peers, engage in outreach, and promote public understanding of the vital role surgical technologists play in healthcare. Through mentorship, education, and community engagement, AST Ambassadors will help ensure that advocacy is not only a committee effort but a movement.

### The Foundation: Accredited Education and National Credentialing

The path to advocacy begins with excellence in education. Graduating from an accredited surgical technology pro-

gram is more than a milestone, it's a commitment to quality and patient safety. Accreditation ensures that students are trained to meet national standards of practice, equipped with the knowledge and technical expertise demanded by modern operating rooms.

Equally important is the maintenance of a national credential by passing a certification examination offered by a certifying entity that is accredited by the National Commission for Certifying Agencies (NCCA). Holding and maintaining a national credential demonstrates a dedication to professional growth, continuing education, and adherence to the highest standards of care. Advocacy begins with credibility and credentialing affirms that surgical technologists are educated, competent, and qualified healthcare professionals deserving of respect and recognition.

### Advocating for Fair and Competitive Wages

As the complexity of surgical care continues to rise, so too should compensation for those who make it possible. Advocacy includes speaking up for fair and competitive wages that reflect the expertise, responsibility, and skill surgical technologists bring to every procedure.

Through the AST Advocacy Committee and legislative partnerships across the country, efforts are underway to ensure equitable pay structures that match the value surgical technologists contribute to healthcare outcomes. Surgical technologists must not hesitate to advocate within their own institutions, by joining policy discussions, participating in professional associations, and engaging in state-level legislation to elevate wage standards across the profession.

### Introducing the AST Ambassador Program

To strengthen these advocacy efforts, the AST Advocacy Committee is proud to introduce the AST Ambassador Program, a leadership and mentorship initiative launching



in early 2026. The program aligns with AST's 2023-2026 Strategic Plan and is designed to empower members who wish to actively promote the profession at local, state, and national levels.

Ambassadors will serve as advocates, educators, and mentors. They will:

- Promote public awareness of surgical technology.
- Support advocacy campaigns for fair wages, education standards, and credentialing requirements.
- Lead outreach initiatives in collaboration with local healthcare and educational partners.
- Mentor students and CSTs in professional growth and credentialing.
- Represent AST at schools and community events.

Ambassadors will receive training, mentorship, and access to toolkits that include branded materials, presentations, and advocacy resources, and will be recognized across AST platforms for their commitment.

The program's pilot training phase begins in March 2026, with AST Ambassadors making their debut at the AST National Conference in Seattle. In the initial phase the Advocacy Committee will select up to two AST Ambassadors per state, creating a nationwide network of motivated professionals united by a shared goal: advancing the surgical technology profession through action, mentorship, and education. With continued growth of the program, the number of AST Ambassadors selected will increase with each state's needs.

#### How You Can Get Involved

Every member has a role to play in advocacy. Whether by joining your state assembly, mentoring a student, contacting legislators, or applying to become an AST Ambassador, your involvement strengthens our collective impact.

Applications for the inaugural class of AST Ambassadors will open in January 2026. Members will be invited to apply by submitting a document containing their advocacy philosophy, a professional profile, and a brief video sharing why they are passionate about advocating for surgical technologists. Ambassadors will complete online training before representing AST at official events and outreach opportunities.

#### A Call to Action

Advocacy is more than an initiative; it is a responsibility. As surgical technologists, we are not only caretakers of

patients but stewards of our profession's future. By upholding educational excellence, maintaining a national credential, and standing together for fair wages, we ensure that the field of surgical technology continues to advance with integrity and pride.

The AST Ambassador Program offers every member a pathway to make their voice heard, inspire others, and help shape the next chapter of our profession. Together, we can turn passion into progress and advocacy into action.

For more information or to apply to become an AST Ambassador, visit [www.ast.org](http://www.ast.org).

# SPEAK UP!

## Call for speakers!

AST is currently seeking speakers for our clinical webinar series, AST Educators Event and our national conferences. Have a good topic you'd like to see presented or know of a peer or surgeon who would make a good presenter?

Complete our speaker application and help us provide relevant and timely information to surg techs around the nation!



Visit [ast.org](http://ast.org) - Educators - Events to get started.

# Forward Focus: AST's Organizational Outlook

JODI LICALZI, AST CHIEF EXECUTIVE OFFICER



**A**s we look forward to what the new year will bring, I want to take a moment to reflect on a few initiatives we started in 2025 that will help us start strong in 2026.

AST had quite the year in 2025 as we continue to support 60,000 surgical technologists around the country. We established a national partnership with HOSA - Future Health Professionals that connects us to thousands of future healthcare workers as we continue to push for awareness about the critical role of the qualified surgical technologist and the value and need for education and certification standards so that the highest quality of patient care is being administered for every surgery.

HOSA's international event features competitive components that focus on leadership, professional and technical skills related to a wide variety of health professions. New in 2025, AST was given the opportunity to develop a surgical technologist skills competition that will be used at all levels of student competition. Ten charter states were recognized for piloting the surgical technology competition in 2025, and based on overwhelmingly positive feedback, the HOSA Board unanimously approved the competition as a formal event beginning with ILC 2026 and future leadership conferences.

To sustain state-level growth, AST also launched a process enabling HOSA Charters and AST state assemblies to establish supplemental agreements under the national partnership. This is an ongoing initiative, and all states are encouraged to get involved with their local HOSA charters to explore opportunities. Visit our website for more information about AST's partnership with HOSA or how to get involved.

## ***Conference Locations Announced***

For years, we have heard from many of you asking for new locations for AST's annual conference. At our 2025 conference, we were delighted to reveal the next three locations of our national event in all new cities for this conference.

- 2026 - Seattle
- 2027 - Milwaukee
- 2028 - Phoenix

While national conference is always a great time to explore latest surgical trends and techniques, learn from experts in the field, connect with industry partners debuting the latest advancements and network with like-minded peers, new locations allow us to develop refreshing opportunities with local connections.

We are thrilled to be in Seattle and look forward to seeing many of you in the state-of-the-art Seattle Summit Convention Center as we gather to reaffirm the crucial role of the surgical technologists, bring you the latest in the profession and highlight members and volunteers who are making a difference.

A few highlights for Seattle include an escape room - surgical style - where attendees will work as a team to save the patient - all while earning CE credit. We've expanded our partnership with Intuitive and invite attendees to register for their hands-on learning throughout the event. And new to 2026, we will offer a career development track, which will highlight other opportunities surgical technologists can use their skills and expertise to advance their career. Listen to your peers discuss their career pathways and some of the more unusual roles they hold. We're fine-tuning other hands-on opportunities and look forward to providing our attendees with an exceptional event experience. Visit our website to learn more about the upcoming offerings, speaker line up and networking events in Seattle. Registration will open in February.





*Kelley Reppe, AST Finance Director, and myself represented AST and the profession at the High School Counselors of America Conference in July. We connected with hundreds of school counselors and administrators looking for "new" career pathways for their students.*



### **Industry Representation**

In 2025, we had representatives at a plentitude of professional events where we represented the profession, the role and the critical need for highly trained surgical technologists in the OR. Some of the events we attended were:

- AORN
- Healthcare Sterile Processing Association (HSPA)
- HOSA International
- High School Counselors of America
- OR Today's Southeast Councils of Perioperative Nurses
- American College of Surgeons
- OR Manager
- AccredX

Bolstering awareness for the profession and partnering with others to advance that mission remain critical pieces



*Thank you to the Minnesota State Assembly for having me present and attend their fall meeting.*

of our strategic lens and we will continue to champion the role and the profession through these industry outreaches.

### **On Behalf of AST**

I was honored to speak at national conference in Orlando and feel that in partnership with the AST President and

*I was honored to join Ron Kruzel, MA, CAE, CST, FAST, ARC/STSA Executive Director; and Robin Jenkins, CAE, ICE-CCP, NBSTSA CEO on a CEO panel at ARC/STSA's AccredX event in November.*

AST Board, it's important for me to show up and be visible to the membership and the industry. In addition to attending industry events, I was also able to represent AST in a couple different opportunities in the second half of 2025.

I was invited this fall to present during the Minnesota State Assembly meeting. It was a pleasure to be able to discuss the profession, the challenges and the outlook for industry and hear from the professionals we represent.

In November, I joined the executive leaders from the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) and the National Board of Surgical Technology and Surgical Assisting (NBSTSA) for a panel discussion about the three organizations and our initiatives for the upcoming year as well as potential collaborations.

I thoroughly enjoyed our conversations and look to many more as AST leadership identifies the next steps for organizational strategy and focus.

### **UPCOMING AREAS OF FOCUS**

#### **AST's Workforce Toolkit**

In addition to championing on your behalf, we want to provide you with the resources and tools you need to advocate for yourself. We bolstered resources for our members and industry partners to help navigate the workforce shortage and the challenges with hiring less-than-qualified workers to fill surgical technologist's positions. This month, we are releasing new and enhanced resources that further champion and advocate for your critical role. Watch your inbox and the AST website for the latest information.



**Not All Surgical Teams Are  
EQUAL**

When patient lives are at stake,  
education and certification  
are non-negotiable.

SAFE SURGERY TOGETHER POWERED BY EDUCATION, EXPERTISE, AND TEAMWORK

## AST Ambassadors

AST's Advocacy Committee has been hard at work developing an ambassador program that will allow members to volunteer in a new and exciting way to help advance our strategic and advocacy interests. The AST Ambassador Program is a leadership and mentorship initiative that aligns with our AST's 2023-2026 Strategic Plan set to empower members to actively promote the profession and the organization at all levels. If you didn't read it already, please check out AST board member Brooke Oliver, M.Ed, BS, CST, FAST, and advocacy co-chair's article on page 4. We hope to see you as the next AST Ambassador!

*Other notable ongoing events include:*

- **Ongoing legislative pushes in Illinois and Wisconsin.** Both states got so close to victory in the spring and resumed activity and commitment for the 25-26 sessions. The focus continues to be exposing government officials to roles and the intricacies of the job in patient care and to further promote awareness of the profession.
- **Educators Conference - Nashville - February 6-7, 2025** - We are thrilled and appreciative of our partnership with Vanderbilt University to offer our educators a once-in-a-lifetime pre-conference workshop on February 5 to learn from the best and brightest at Vanderbilt followed by customized facility tours. For more information and to register, visit [www.ast.org](http://www.ast.org).
- **A renewed commitment to relevant and up-to-date standards of practice.** You are the experts of sterility. AST needs to be the voice championing those prac-

tices. We are committed to revising, updating or creating standards that reflect today's practices with relevant and timely resources. We invite you to participate in our public comment feedback. Please watch your inbox for an invite to provide input.

- **AST Compass Surveys** - Thank you to those who completed our inaugural AST Compass Survey last summer. Our next focus area puts the spotlight on continuing education and resources. We need you to tell us what you need to be successful in your role while offering you elevated and relevant education.
- Finally, our members are so important to the success of this profession. That's why AST has developed and will be debuting very soon a member's only community where members can connect with others in the profession, provide resources and feedback and participate in important and ongoing discussions. We will be rolling out this initiative in tiers and look forward to the many resources we can provide and feedback we can gain by giving you all the space to connect with each other and AST. Community is important and we're excited to share it with you!

These are only a sliver of initiatives AST is working on to support our members. Please reach out at any time to ask questions, provide feedback or just say hi. We may not always have the answers or the answers you want, but it is crucial we listen. We can't do this without you and are so appreciative of your trust in us. We look forward to connecting soon!

## Ways to Reach Us

- Chat with us at [www.ast.org](http://www.ast.org) - 8 am-4 pm MT, Monday-Friday (Yes, it's a real person!)
- Call us - 800-637-7433 - 8 am-4 pm MT, Monday-Friday (Human membership services representatives are standing by!)
- Email us at [memserv@ast.org](mailto:memserv@ast.org)

## Connect with us on social:

- Facebook: @ Association of Surgical Technologists
- Instagram: @ astsurgtech
- LinkedIn: [linkedin.com/company/association-of-surgical-technologists](https://linkedin.com/company/association-of-surgical-technologists)

# AST EDUCATORS CONFERENCE

**Register Now**

**February 6-7, 2026**  
**Nashville, TN**



We are excited to invite educators from across the country to join us at the 2026 AST Educators Conference in Nashville, Tennessee, from February 6-7, 2026, with preconference February 5.

This event will bring together educators for two days of professional development, networking, and innovative sessions designed to support and inspire your work in the classroom and beyond.

**New this year:** A hands-on surgical simulation training and workshop put on in conjunction with Vanderbilt University! Space for this unique experience is limited, so register today!



## AST News

### AT A GLANCE

#### EVENTS

##### **Educators! It's not too late to register for our Educators Conference in Nashville.**

At AST's 2026 Educators Conference your surgical technology peers will highlight the topics that matter the most. From classroom to clinicals, to leadership and networking, you'll be among professionals who understand exactly what you deal with day in and day out as you work hard to advance the profession and set the stage for future surgical technologists.

When you join us in Nashville, you'll earn 14 CEs for the regular session, 5 for the preconference workshop, connect with like-minded professionals and have multiple opportunities to engage with industry partners, socialize with friends - new and old - and be inspired by new technology, new solutions and a camaraderie that only this group understands.

Discover the vibrant spirit of Nashville while immersing yourself in its rich history and legendary music scene. Stroll past iconic landmarks and stunning architecture and take in the charm of lively streets filled with art and culture. Enjoy the city's renowned Southern cuisine and experience the warmth of its hospitality. Combine all of this with an event designed exclusively for surgical technology educators, and you'll have an unforgettable opportunity to learn, connect, and recharge in a city that truly inspires.

##### **DoubleTree by Hilton Hotel**

##### **Nashville Downtown**

**315 4th Ave N, Nashville, TN 37219**

**February 5, 2026: Pre-conference: The Vanderbilt Experience (Separate registration required)**

**February 6-7, 2026: AST Educators Conference**



*February 6-7, 2026*

- Registration rate - AST members: \$325
- Room Rate: \$249 plus taxes (single/double occupancy)
- To receive the group rate, reservations need to be made before January 12, 2026 or until the room block is full.
- To make a hotel reservation, visit the AST site or call (800) 222-8733 and mention group name: AST Educators Conference.
- Parking – valet parking only, currently \$55 per day

Register today by visiting our website.

#### SCHOLARSHIPS

##### **Students! Apply for a Foundation for Surgical Technology Student Scholarship**

The Foundation for Surgical Technology is committed to helping surgical technology students pay for tuition or pay off their educational debt. If you have the desire and ability to pursue a career in the operating room and need financial assistance, you should apply for a scholarship.

##### **Deadline**

Scholarship applications are **due by March 1** annually. Scholarship award amounts range from year to year.

##### **Eligibility**

To be eligible for the Foundation's academic scholarships, you must demonstrate superior academic ability, have a need for financial assistance and be enrolled in an accredited program, thus making you eligible to sit for the national certification exam through NBSTSA.

##### **Application**

The Foundation's online scholarship application form must be completed in one sitting. Please be prepared with the following information before you begin:

- Your contact information, including mailing address and email address.
- The name and mailing address of your surgical technology program.

- Be prepared to write compelling answers to the following questions: Why you have chosen to become a surgical technologist? What your plans are after school?
- Two letters of recommendation from the following categories:
  - One letter must come from a clinical coordinator, program director, or clinical instructor.
  - One letter must come from a surgical services professional (CST, CSFA, nurse, surgeon, etc). *If you are not yet in the clinical portion of your program, your second LOR may come from another role listed in the first category but not used in the first LOR.*

#### **Additional Requirements**

If you are awarded a scholarship, you must join your national professional organization, the Association of Surgical Technologists (AST), and submit your statement before being awarded your scholarship. Student member rates are \$45. Scholarships are announced in May.

## **MEMBER BENEFITS**

Being a member of AST really does have its benefits! Not only are you part of the largest organization that is focusing on surgical technologists, but

- Automatic transfer of CE credits to the National Board of Surgical Technology and Surgical Assisting (NBSTSA).
- Automatic recording of CE credits earned through AST online offerings and earned at AST events such as the national conference.
- Submittal of CE credits at any time during your membership so you don't lose the valuable certificates of completion/attendance.
- Maintenance of your CE credit certificates for 5 years.
- Annual CE credit letter – a tally of how many credits you earned throughout the year.
- Low membership fee. AST has kept the low fee a priority while other associations have raised its membership fees.
- Cost savings when registering for AST events, such as the national conference and Educators Event.
- State-specific legislative efforts driven by AST National to further along the profession.
- Legislative updates and support for your state.
- Access to the Map of State Laws.
- Discounted CE opportunities that are offered by AST, including CE Credit Packages.
- Having a say when it comes to your state's assembly board. Active members get to vote for their state assembly Board of Directors.

- Communications including *The Surgical Technologist*, monthly e-newsletters, AST social media sites, including special professional groups on LinkedIn, Facebook and more.
- Leadership opportunities to serve on state assembly and national boards as well as state and national committees.
- Scholarship opportunities for students, educators, and CSTs.
- The AST Career Center, where you can post your resume and obtain information on job openings.

## **DISCOUNTS**

### **Member-Get-A-Member**

Earn two or more months of FREE membership with the Member-Get-A-Member program. Recruit colleagues and AST will extend your membership by the appropriate number of months. Here's how:

- Recruit a valid new member at the one-year membership rate of \$80.
- Make sure that each person you recruit provides AST with your name and your AST member number when filling out their application.
- After AST receives the recruited member's application, we will extend your membership by two months for each person you recruit.
- Recruit two members at the \$80-level, and we'll extend your membership by four months! The more people you recruit, the longer your membership gets extended.

*Bonus membership months are not applicable to members who recruit themselves, students or retired/disabled members. No substitutions will be permitted. Your membership must be current to receive the bonus months. Potential members MUST supply your name and your AST member number in order for you to receive bonus membership months. If a person's membership has lapsed for more than a year, they are considered a new member.*

Reach out to our Member Services team at 1-800-637-7433 for more information.

## **MILESTONES**

### **Happy Anniversary!**

Congratulations to the following state assembly as it celebrates its anniversary this month! AST appreciates your hard work, dedication and all your years of service for making our state assemblies the backbone of this organization.

- New Mexico – 19 years

# Moving Into 2026

RAETTA COLEMAN, BAS, CST, FAST, AST STATE ASSEMBLY LEADERSHIP COMMITTEE

STATE ASSEMBLY



**A**s the new year begins, state assemblies across the country stand at an important intersection of reflection and renewed purpose. Each assembly represents a unique community of certified surgical technologists, educators, and students—yet all share the same commitment to strengthening the profession and improving patient care. This season offers a meaningful opportunity to pause, honor the work that has been accomplished, and look ahead with optimism and determination.

State assemblies play a vital role in shaping the future of surgical technology. They are engines of professional growth, centers for continuing education, and the voices of advocacy within their states. Yet their greatest strength lies in their membership: the volunteers who plan events, mentor new technologists, coordinate legislative outreach, and ensure that meetings and workshops continue year after year. For many assemblies, these efforts happen quietly, behind the scenes, and often alongside full-time careers in busy operating rooms or classrooms. The new year is the perfect time to celebrate these contributions and recognize the dedication that keeps each assembly thriving.

This year, state assemblies are encouraged to step boldly into new possibilities. Leaning into collaboration—both within their state and across the national AST network—can open the door to fresh ideas and stronger connections. Assemblies might consider exploring new partnerships with hospitals, surgical vendors, and educational programs. These relationships can create new continuing education opportunities, hands-on workshops, and pathways for student engagement. The more interconnected the community becomes, the more resources each member can access.



Another area of encouragement for the year ahead is member engagement. Assemblies flourish when members feel welcomed, informed, and valued. Simple efforts—consistent communication, active social media presence, or personal outreach to new certified surgical technologists can foster a sense of belonging. Encouraging members to attend meetings, volunteer for committees, or run for leadership roles strengthens the foundation of every assembly. This year, consider creating mentorship opportunities that pair experienced professionals with students or early-career technologists. These connections build confidence, improve retention, and cultivate the next generation of leaders.

Advocacy remains a powerful force for change, and state assemblies are encouraged to continue championing the importance of certification, education, and patient safety. Whether promoting the CST credential, supporting legislation, or educating the public about the role surgical technologists play, every step toward visibility strengthens the profession. Even small advocacy actions can create long-term impact.

As the new year unfolds, assemblies should also make space for celebration and community. Highlighting member achievements, honoring long-standing CSTs, acknowledging educators, or spotlighting student accomplishments helps reinforce the shared mission that unites all certified surgical technologists. These moments remind us why our work and volunteerism matters and strengthen the sense of pride in the profession.

Above all, the coming year is a chance for every state assembly to reaffirm its purpose: to uplift surgical technologists, support excellence in the operating room, and foster a professional community grounded in knowledge, service, and collaboration. With renewed energy and a commitment to working together, assemblies can continue advancing the profession and inspiring the members they serve. Here's to a year of growth, encouragement, and meaningful progress for every state assembly.



# 2025 State Assembly Leadership Achievement Award

Eligibility Period: January 1 — December 31, 2025  
Entry Deadline: March 1, 2026



Active state assemblies represent the future strength and success of the Association of Surgical Technologists. The Association acknowledges and honors those state assemblies that exemplify exceptional leadership within their respective states.

- ▶ To recognize excellence in leadership and member development, communication, education, and community relations
- ▶ To encourage quality state management
- ▶ To recognize meaningful activities that build strong, successful state assemblies
- ▶ To benchmark performance standards

## Qualifications

- ▶ Held one annual business meeting per year
- ▶ Held at least two workshops per year
- ▶ Annual & midyear reports submitted by deadline
- ▶ Correct number of Board of Directors and term rotation
- ▶ Marketing activity
- ▶ Media coverage
- ▶ Student involvement
- ▶ Instructor involvement
- ▶ Public education

## Application

<https://ffst.formstack.com/forms/2025saleadershipachievementawardapplication>

Providing supporting documentation will strengthen your application during the evaluation process.

## Selection Process

All applications received in the AST national office by March 1, 2026, 12:00 am, MST will be considered for one of the five National Leadership Achievement Awards. Each state's entry is independently judged by the National State Assembly Leadership Committee. Award recipients are determined by the cumulative total of points earned during the scoring process.

## Award Benefits

- ❖ Every state assembly awarded the Leadership Award will receive recognition at the AST national conference.
- ❖ Each state official on the state board will receive a pin representing "Winner of the State Assembly Leadership Achievement Award."
- ❖ Each state winner receives recognition in a feature article about their state in *The Surgical Technologist*.

## Eligibility & Entry Preparation

- Any AST state assembly in good standing may apply
- Entry form must be completed by the state president
- Application: <https://ffst.formstack.com/forms/2025saleadershipachievementawardapplication>
- Supporting documentation strongly recommended
- A state must receive at least 40 of the 50 possible points (80%) to be eligible
- New application required each year
- A state may receive this award once every four years from the date the award was received
- All entries become property of AST and will not be returned

# Bylaws as the Backbone for Our State Assemblies

TIM DANICO, CST, FAST

AST BYLAWS, RESOLUTIONS AND PARLIAMENTARY PROCEDURES COMMITTEE



**I**magine yourself as a newly elected director on your state assembly board of directors. You are handed a giant book called *Robert's Rules of Order*. I bet that a lot of you are saying, "What is this for and why do I need it?"

*Robert's Rules of Order* is a guide that is used for conducting orderly meetings and to ensure fairness. It also outlines processes for introducing motions, debating them, and taking a vote. The core principles behind *Robert's Rules of Order* are one subject at a time, equal rights for all members, and for the chair to remain impartial.

Even as AST's Bylaws Committee, we still find ourselves using *Robert's Rules* from time to time. It is inevitable that questions will always come up.

Now, "What are bylaws and why are they important to me?" Much like how anatomy and physiology gives the human body form and function, bylaws provides our state assemblies the same thing. Correctly drafted and functioning bylaws are the thing that keep our state assemblies functioning as smoothly as possible. Without clearly stated bylaws, states can face confusion during decision making processes and/or transitions of leadership. Revisiting bylaws on a regular basis provides a solid foundation for the success of each of our state assemblies.

At this point, I'm sure that a lot of you are thinking, "Why do bylaws even matter when it comes to the state assemblies of AST?" *Robert's Rules of Order* provides our state assemblies with a great deal of information including:

1. Smooth transitions between outgoing and incoming state boards. Smooth transitions help to provide a successful "passing of the torch" and to set up the incoming board for success. The biggest part of the transition process is making sure that all of your outgoing paperwork is complete and ready to pass on to the new board.
2. It helps to define legal and operational procedures. Legal and operational procedures are things like knowing what constitutes a quorum for your state. It will also help you define which members are and are not eligible to vote in state elections. It can help with defining policies when it comes to finances for your state assembly.
3. Bylaws and *Robert's Rules* helps to define the responsibilities of each state assembly board member. In addition to helping define the responsibilities of each board member, it can also help with things such as what to do in the event of a vacancy on the state board and how long any one person on the board is able to serve.
4. Assistance is also provided when it comes to how to successfully organize the finances for state assemblies. Some of what this would include is who on the state assembly should have the ability to access the bank accounts for the state. Much like how we have personal financial reporting to do when its tax time, bylaws and *Robert's Rules* also spell out when states have to submit financial reports to AST.

Bylaws can encompass many other aspects of how our state assemblies run. If you are ever in doubt, reach out to your Bylaws Committee representative.

PMA Nonprofit Leadership References – <https://www.pmanonprofit.com/blog/the-importance-of-nonprofit-bylaws-for-growth-and-sustainability#:~:text=Nonprofit%20bylaws%20are%20the%20backbone,risks%20as%20the%20organization%20scales>



Not All Surgical Teams Are

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The workforce solution already exists - and always has. The Association of Surgical Technologists endorses accredited education and national certification to ensure the highest quality of surgical care.

|                                | (OTJ/NON-CERTIFIED)<br>TECHNICIAN              | CERTIFIED SURGICAL<br>TECHNOLOGIST                          |
|--------------------------------|------------------------------------------------|-------------------------------------------------------------|
| <b>EDUCATION</b>               | No formal education, online only or OTJ        | Minimum accredited 2-year degree                            |
| <b>CERTIFICATION</b>           | None, limited, or not nationally recognized    | Nationally recognized certification                         |
| <b>COMPETENCY</b>              | Variable, no standard                          | Validated exam & ongoing CE                                 |
| <b>PATIENT<br/>SAFETY</b>      | Inconsistent, limited response,<br>higher risk | Expert in asepsis, the sterile field &<br>critical response |
| <b>WORKFORCE<br/>STABILITY</b> | Temporary "fix"                                | Long-term, career committed                                 |

## KEY QUESTIONS FOR HEALTHCARE LEADERS

**Educational Standards:** Why lower the bar when proven standards already exist?

**Workforce Sustainability:** Are we solving a shortage long-term - or just applying unsustainable patches?

**Ethical Responsibility:** Unqualified or undertrained staff in surgical roles increase the risk of preventable errors—**endangering patients and those whose licenses oversee them.** How do we ethically or legally defend that?

**Strategic Alignment:** Why shift surgical duties to already short-staffed, overextended personnel or non-OR professionals?

**Financial Impact:** What are the real risks and costs of infections, errors, and turnover?



Scan for team  
resources

Protect quality. Protect safety. Protect patients.



# Endoscopic-Assisted Craniosynostosis Procedure

## Part 2 of 3

KEVIN B. FREY, CST

In Part 1, the relevant anatomy, pathology, epidemiology, and types of craniosynostosis was discussed. Part 2 will discuss the specifics regarding the endoscopic-assisted craniosynostosis procedure including surgical patient position, steps of the procedure, expected clinical outcome including neurocognitive outcome, and postoperative helmet therapy.

### ADVANCEMENTS IN CRANIOSYNOSTOSIS SURGERY

Udolf Virchow, MD, German physician known as the “Father of Modern Pathology,” was the first to describe the modern-day pathophysiology of craniosynostosis in 1851.<sup>2</sup> In 1881, the French surgeon Odilon Lannelongue, MD, first described strip craniectomy to treat craniosynostosis in which he made a straight incision along the fused suture releasing the constriction to allow cranial expansion, thus preventing further cranial deformity and decreasing the intracranial pressure.<sup>2</sup> However, in 1894, Abraham Jacobi, MD, known as the “Father of American Pediatrics”, described the high morbidity and mortality rates associated with surgical treatment of craniosynostosis which led to the procedure not being performed for almost three decades.<sup>2,3</sup> The issues that were linked to the morbidity and mortality rates included inability to adequately control intraoperative bleeding, inappropriate patient selection, for example, operating on a patient with microcephaly instead of craniosynostosis, incomplete knowledge of the cranial anatomy, and the lack of advanced surgical and anesthetic techniques.<sup>2</sup>

### LEARNING OBJECTIVES

- ▲ Explain the advancements of craniosynostosis surgery that led to the development of the endoscopic technique
- ▲ Describe the specific surgical patient position that is used
- ▲ Discuss the perioperative factors of the surgery including imaging studies, anesthetic monitoring, antibiotic prophylaxis, hemostatic control, and postoperative care
- ▲ List the steps of the surgical procedure
- ▲ Recall the instrumentation and equipment that are required
- ▲ Detail the expected patient surgical outcomes
- ▲ Communicate the reasons for the use of postoperative helmet therapy

## KEYWORDS

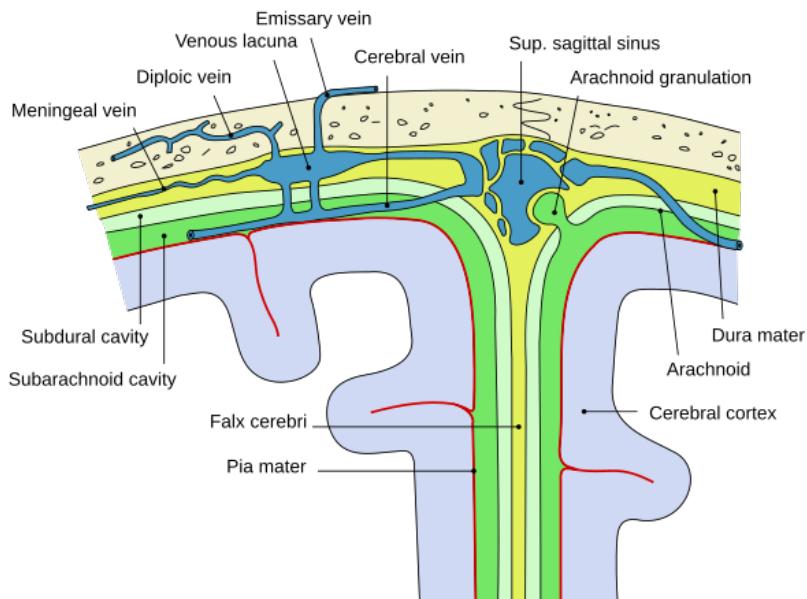
craniosynostosis, helmet therapy, neurocognitive, sphinx surgical position, 3D stereophotogrammetry

## DEFINITIONS

**Calvarial:** Also called the neurocranium or skullcap. Refers to the calvaria, the upper, dome-shaped section of the skull that protects the brain. It is formed by the frontal bone, two parietal bones, and occipital bone.

**Emissary veins:** Valveless veins that drain into the diploic veins that are located between the internal and external layers of the skull's compact bone (Figure 1). The presence and distribution of emissary veins vary in people. However, in infants and children, they occur more frequently and have larger foramen.<sup>1</sup> The lack of valves allows bidirectional blood flow to provide equalization of intracranial pressure and contributes to cooling of the brain.<sup>1</sup> Knowledge of the presence and position of the veins during surgery to repair craniosynostosis can prevent complications such as unintentionally damaging the veins causing air embolism, hemorrhaging, and venous thrombosis.

“...the development of minimally invasive techniques was crucial to better address the perioperative complications associated with craniosynostosis surgery.”



**Figure 1** Diploic and emissary veins

It wasn't until 1921, when the German physician Arndt Mehner, MD, performed and reported the first successful strip craniectomy.<sup>2</sup> This revived interest in surgically treating patients with craniosynostosis led by Harold K. Faber, MD, and Edward B. Towne, MD, who performed multiple extensive craniectomies beginning in 1927.<sup>2</sup> Faber and Towne are also credited with advocating that surgery should be performed early in the child's life to prevent neurological complications caused by craniosynostosis.

A significant advancement in postoperative treatment proposed by John A. Persing, et al, is the importance of postoperative external cranial vault molding devices, such as helmet therapy.<sup>4</sup> The authors stated that surgery alone was not sufficient to correct craniofacial deformities.

Over time, multiple surgical techniques were developed, such as cranial vault remodeling, strip craniectomy, and hybrid midline craniectomies. The development of minimally invasive techniques was crucial to better address the perioperative complications associated with craniosynostosis surgery. In 1998, David F. Jiminez, MD, neurosurgeon, and Constance M. Barone, MD, plastic and reconstructive surgeon, introduced endoscopic-assisted surgery to treat sagittal craniosynostosis followed by postoperative helmet therapy.<sup>5</sup> This was another significant advancement in craniosynostosis surgery that laid the foundation for further

innovations in minimally invasive techniques. They are also well known for establishing that the surgery should be performed prior to six months of age.

## EMERGING TECHNOLOGIES AND RESEARCH

As with other surgical specialties and procedures, progress in treating craniosynostosis will be driven by technology and research. The use of 3D printed imaging that is currently being used for surgically treating pectus excavatum (see “Of Interest in the Medical Arena”) is being investigated for use in creating implants for craniosynostosis patients that would contribute to improving the precision of the procedure, improve patient outcomes including aesthetic appearance, and decrease intraoperative complications.<sup>2</sup> Along the same line, artificial intelligence and the subfield of machine learning are expected to eventually make impacts in improving preoperative planning of the procedure by the surgeon, improve risk prediction based on patient factors, and reduce human errors.

Genetic research is promising for advancements toward non-surgical treatments. Identifying genetic pathways that are the cause for premature suture fusion would contribute to the development of therapies that delay or prevent fusion allowing the patient to avoid surgery.<sup>2</sup> Advancements in non-surgical methods would obviously lead towards a decrease in the number of minimally invasive procedures resulting in improved patient outcomes and lowering healthcare costs.

## ENDOSCOPIC-ASSISTED REPAIR OF SAGITTAL CRANIOSYNOSTOSIS

### Overview

Despite decades of research the surgical community has not been able to agree upon an ideal treatment that provides advantages over other surgical techniques. The challenge in the field of craniosynostosis surgery is to arrive at what is the best surgical technique or combination of techniques – open, endoscopic-assisted craniosynostosis surgery (EACS), spring-assisted – that provides the best outcomes for the patient.<sup>6</sup> However, the goals continue to focus on establishing surgical techniques that reduce morbidity, provide satisfying cosmetic results for the patient, and lower costs. This has led to the development of the endoscopic-assisted procedure that is based on making small incisions to minimize the invasiveness of the procedure.

The two primary goals of the endoscopic procedure are the same as with open procedures:

- aesthetic correction of the cranial deformity to give the child a completely normal appearance, and
- prevention or treatment of neural disorders when increased intracranial pressure has been diagnosed.

The two goals are achieved through the endoscopic approach by:

- improving aesthetic appearance,
- increasing the volume of the cranium,
- normalizing the dynamics of the skull,<sup>3</sup> and
- redirecting the course of the cranial growth in a normal manner.<sup>3</sup>

The advantages of EACS include:

- Less scarring
- Shorter operative time: EACS tends to have a shorter operative time as compared to open procedures, but depends on factors such as complexity of the procedure, the number of cranial sutures that are involved, and the surgeon’s experience in performing the procedure.
- Decreased recovery time: Patients are usually taken to the neurosurgical ward without being required to spend time in the Pediatric Intensive Care Unit (PICU) and discharged within one to two days.
- Two small skin incisions
- Decreased healthcare costs
- Decreased blood loss during surgery: Typically, EACS has minimal blood loss compared to open procedures. The estimated blood loss will vary depending on the surgical technique used by the surgeon, the patient’s medical condition, and complexity of the procedure.<sup>3</sup> The need for blood transfusions is based on the same factors to obviously include the amount of blood loss that is occurring during the procedure. Because of the low blood volume of pediatric patients even the loss of a small amount of blood can have a significant effect.

The surgeon performs a suturectomy and short parietal osteotomies with EACS to treat scaphocephaly. The procedure itself is not used to reshape the cranial vault but meant to relieve the effect scaphocephaly has on the growth of the skull. The procedure relies on the ability of the developing brain to reshape the skull to achieve normocephaly. Additionally, remodeling of the skull is achieved with the use of a postoperative helmet that provides support by inhibiting the longitudinal growth vector

of the skull to encourage the lateral growth vector.<sup>3</sup> One factor many surgeons agree, based upon the research by Jiminez and Barone, is that the procedure, whether open or endoscopic-assisted, is best performed on infants under six months of age, as there is rapid growth of the brain soon after and the bones are softer and mold easier.<sup>2,3</sup> Early surgery allows bone ridges that develop along the osteotomies to be covered by the overgrowth of bone tissue during the first year of life.<sup>3</sup> If surgery is performed on children after six months of age, particularly after one year of age, the bone defects can be palpated and remain visible.<sup>3</sup>

The effect of surgery on the long-term neurocognitive outcomes of patients has not been clearly established by studies. The probability of neurocognitive impairment appears to be low with one study reporting it to be up to 9% but presents as being slight symptoms.<sup>7</sup> Study results are contradictory thereby lending them to the inability to establish long-term definitive conclusions. However, the key factors previously discussed – age at the time of surgery, surgical technique, type of anesthesia, surgeon's experience, and duration of the surgery, all influence the patient outcomes with age combined with surgical technique being very important. Several studies have shown that children undergoing surgery within the first six months of age have

better outcomes compared to children operated on at a later age.<sup>8-10</sup> Age combined with surgical technique has a significant final impact on neurocognitive outcomes.<sup>10</sup>

### Imaging Studies

Imaging studies are not primarily used for diagnosing craniostenosis, but to aid the surgeon in preparing for the procedure. Details regarding diagnosis are presented in "Craniostenosis, Part 1" in the December 2025 issue of *The Surgical Technologist*. The gold standard for both the diagnosis and procedural preparation is a 3D CT scan with 3D stereophotogrammetry becoming the commonly used imaging modality. This system offers the advantages of minimal invasiveness, fast capture speeds, high degree of accuracy and precision, ability to save the images for ensuing analysis, expanded surface coverage, elimination of radiation exposure, and reliability of data procurement.<sup>11</sup> The systems are capable of accurately reproducing the surface geometry of the face to include realistic color and texture to produce a lifelike rendering (Figure 2).

Upon review of the imaging studies, the surgeon will note the opacities in the cranial bone that can be present in infants to avoid breaking or perforating the bone.<sup>6</sup> The surgeon will also take note if the affected cranial suture is incompletely synostotic to avoid unnecessarily removing the open part of the cranial suture. Additionally, this helps the surgeon to avoid causing a dural laceration because dura is more firmly attached to the open suture as compared to the synostotic suture.<sup>12</sup> Thickness of the bone that can be irregular is noted by the surgeon because they use a pair of heavy-duty scissors to cut the bone. Lastly, the surgeon will plan skin incisions based on all factors.

### Anesthetic Intraoperative Monitoring, Antibiotic Prophylaxis, and Postoperative Care

Standard anesthetic monitoring techniques are used including blood loss monitoring, electrocardiography, noninvasive blood pressure monitoring, pulse oximetry, and temperature monitoring.<sup>12</sup> Because blood loss is minimal and surgery time is shorter as compared to open procedures, arterial and central venous lines are not necessary with two peripheral intravenous (IV) lines being sufficient. Antibiotic prophylaxis, usually cefazolin, is administered prior to the skin incisions.<sup>6</sup> Because of the short operative time, averaging 30 – 60 minutes, and minimal blood loss, there is no need for a urinary catheter to be inserted during or after surgery.<sup>6</sup>

The patient typically does not need to be transferred to



**Figure 2** (a and b) preoperative 3D stereophotogrammetry of a scaphocephalic patient. (c and d) 11 months postoperative 3D stereophotogrammetry of same patient. Frontal bossing has declined, occipital pointing is resolved, mid-parietal breadth normalized

the PICU and as previously noted, the infant is discharged on the first or second postoperative day. Hemoglobin and hematocrit levels are closely monitored immediately beginning at the end of the procedure and for approximately six to eight hours postoperatively.<sup>6</sup> Additionally, a complete blood count is checked four hours postoperatively.<sup>12</sup> Postoperative pain is controlled with acetaminophen and low-dose morphine administered through the IV until the first postoperative day.<sup>6</sup>

#### **Instrumentation and Intraoperative Hemostasis**

Except for the addition of endoscopy instruments and equipment, the typical neurosurgical instrumentation will be needed for the procedure (Figure 3). The surgeon will use bipolar and suction cautery. A 0-degree or 30-degree endoscope without irrigation or suction, depending on surgeon's preference, with footplate attached is used. A separate small diameter suction device, such as a 10 French Frazier suction tip, is positioned parallel to the endoscope to aspirate blood. The craniectomy is performed with a pediatric craniotome and the opening enlarged with Kerrison rongeurs. For scaphocephaly procedures, the surgeon will need strong angled bone cutting scissors with blunt tips to remove the segment of bone. A scalp dural retractor will be used when the surgeon is cauterizing the bone edges towards the end of the procedure.

Depending on the surgeon's preference, there can be differences in the instrumentation for the endoscopic procedure. Some surgeons may use an optical dissector and ultrasonic bone cutter instead of the angled bone cutting scissors.<sup>13</sup> Additionally, when the surgeon makes the inci-

**"Genetic research is promising for advancements toward non-surgical treatments. Identifying genetic pathways that are the cause for premature suture fusion would contribute to the development of therapies that delay or prevent fusion allowing the patient to avoid surgery."**



**Figure 3** Instruments commonly used in EAC surgery. A: bone cutting scissors, B: small suction device, C: bended spatula for dura dissection, D: 0-degree endoscope with footplate

sion over the anterior fontanelle rather than at the posterior prelambdoid region, rongeurs can be used for making the burr hole rather drilling because the bone in this region is thinner and avascular.<sup>13</sup>

Depending on surgeon's preference, Gelfoam™ sponges (may be soaked in thrombin, again based on surgeon's preference), bone wax, or FloSeal® Hemostatic Matrix (Baxter International Inc., Deerfield, IL, USA) will be used after the craniectomies have been performed to control bleeding at the bone edges.<sup>6,12</sup> Many surgeons use FloSeal® Hemostatic Matrix to control bleeding from the epidural space and bone edges which is injected towards the end of the procedure.<sup>6,12</sup> The CST is responsible for preparing the solution – the kit contains the needed “ingredients” including the pre-filled sodium chloride solution syringe, thrombin vial, and FloSeal® gelatin matrix. The following link is to a page provided by Baxter International Inc. with instructions on how to mix the solution: [https://advanced-surgery.baxter.com/sites/g/files/evysai3391/files/2019-09/Floseal%20Fast%20Prep%20QRG\\_US.pdf](https://advanced-surgery.baxter.com/sites/g/files/evysai3391/files/2019-09/Floseal%20Fast%20Prep%20QRG_US.pdf)

#### **Sphinx Surgical Position**

The sphinx patient position is often used for the two-incision procedure (Figure 4). It was first described by Suzuki et al in 1984.<sup>14</sup> Since then it has undergone adjustments and is used in many surgeries requiring access to the top of the head and posterior aspects of the cranial vault. It is indicated for calvarial reconstruction and strip craniectomy, both open and endoscopic procedures.<sup>15</sup>

The patient is placed in a prone position with the head supported at the malar area, typically using a horseshoe headrest (Figure 4). Reverse Trendelenburg at 30 to 45 degrees is utilized to prevent cervical hyperextension



**Figure 4** Sphinx surgical patient position

and allow improved access to the anterior and posterior regions of the skull.<sup>15</sup> The arms must be well padded, and the torso is stabilized by applying a padded strap across the gluteus or thighs. When the patient has been positioned, the anesthesia provider will check breath sounds bilaterally. The surgical team should periodically assess the patient's position throughout the procedure.<sup>15</sup>

The advantages of the sphinx position include full access to the cranial vault and is particularly advantageous in patients with scaphocephaly with excellent anterior and posterior approaches.<sup>15</sup> It also facilitates venous return providing an improved view of the surgical field. The disadvantages of the position includes extra caution from the surgical team when positioning the infant to prevent inadvertent extubation, because the position involves hyperextension, it is contraindicated in patients that present with a cervical spine abnormality.<sup>15</sup>

It has a risk of venous air embolism due to the surgical site is superior to the right atrium,<sup>15</sup> of the large head of infants as compared to neonates and adults, of the potential for an increase in blood loss for craniosynostosis procedures, and the blood loss can contribute to a decrease in central venous pressure.

### **Surgical Procedure**

The craniectomy is typically performed from the anterior to the posterior fontanelle but may be adjusted if a section of the suture line is open. The endoscopic approach is performed through two small incisions on either end of the fused suture; however, the single incision procedure has also gained popularity. The single incision offers several advantages – the cosmetic advantage of only one incision, decreased risk of wound complications, early control of

emissary veins, and easier identification of the lambdoid sutures. Whether one- or two- incisions, the width of the strip of bone to be removed is according to the surgeon's preference with or without barrel stave osteotomies, also referred to as wedge osteotomies, performed posterior to the coronal sutures and anterior to the lambdoid sutures. Surgeons may remove a 2.5 to 6 cm width strip of bone.<sup>3,6,16</sup>

The following are links to videos of the one- and two-incision procedures.

- One-incision: <https://PMC9542309/>
- Two-incision: <https://vimeo.com/513939623>

The two-incision procedure will be described. Prior to the start of the procedure the surgical team should confirm with the blood bank that emergency blood is available in case transfusion is necessary. The team should also pre-warm the operating room and keep it warm throughout the procedure to aid in maintaining the core temperature of the infant.

1. Patient is transported into the OR and placed under general anesthesia in the supine position. Two peripheral IVs are placed and secured. Tranexamic acid is administered IV to aid in controlling bleeding.<sup>16</sup> An antibiotic, usually cefazolin, administered IV.<sup>6,12</sup>
2. The patient is then carefully turned and placed in the prone sphinx position with the head positioned in the headrest, aligning the sagittal suture with the horizontal plane.<sup>15</sup>
3. Using the marking pen, two skin incisions are indicated. Each incision is two to three cm in length. The first incision is behind the anterior fontanelle and the second incision is in front of the lambda (Figure 5).
4. Local anesthesia is injected into the area of the skin incisions, usually lidocaine 2% with or without epinephrine depending on surgeon's preference.<sup>6</sup>
5. Using a #15 knife blade, the surgeon makes the two skin incisions. The incision is carried through the scalp with electrosurgery.<sup>12</sup>
6. Next, the surgeon separates the galea from the underlying pericranium to connect the two skin incisions.<sup>12,16</sup>
7. Through the anterior incision, using electrosurgery on the cutting cycle, the periosteum is incised, and the dissection is carried down to the anterior fontanelle.<sup>6,12,16</sup>
8. The burr hole is made with the pediatric craniotome.
9. A curette and Kerrison rongeur are used to widen and

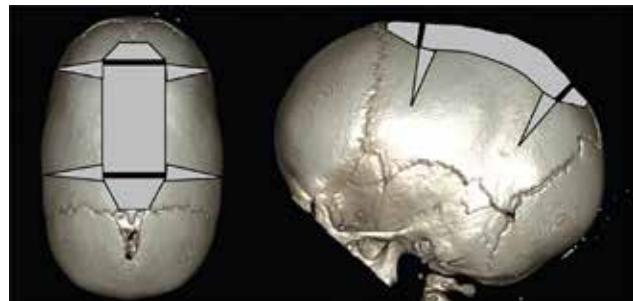
**"Depending on the surgeon's preference, there can be differences in the instrumentation for the endoscopic procedure. Some surgeons may use an optical dissector and ultrasonic bone cutter instead of the angled bone cutting scissors."**

complete the osteotomy. The osteotomy is 2.5 cm, the same length as the skin incision.<sup>16</sup> Gelfoam® sponges possibly soaked with thrombin, bone wax, or the FloSeal® Hemostatic Matrix, depending on surgeon's preference, is used to control bleeding from the bone edges.

10. Steps seven through nine are repeated through the posterior skin incision.
11. The endoscope and suction device are inserted through the anterior incision under the bone and advanced towards the posterior incision. The placement of the suction device also contributes to dura dissection.<sup>6,16</sup>
  - a. The footplate on the endoscope contributes to providing visualization of the operative field under the bone, identification and bipolar coagulation of emissary veins to control bleeding, and protection of the dura mater during bone resection.<sup>6</sup>
12. The dura dissection from the overlying bone and syn-



**Figure 5** Skin incisions



**Figure 6** 3D scan showing extent of craniectomy in scaphocephaly. Thick black line indicates skin incision, grey area depicts craniectomy size

ostotic suture is completed using curettes and Penfield dissectors.<sup>12</sup>

- a. The dissection is usually easily accomplished because the dura mater is barely attached to the synostotic suture.
13. Once the dura dissection is completed, the periosteum is dissected and lifted from the suture.
14. Using Jackson-Tessier bone scissors, the strip craniectomy is performed (Figure 6). The strip of bone may be divided into two pieces.
15. A long clamp, such as a straight Schnidt clamp, is used to remove the strips of bone.<sup>16</sup>
16. The dura is stripped immediately behind the coronal sutures and directly in front of the lambdoid sutures towards the squamous sutures bilaterally.<sup>12</sup> Using bone scissors, the surgeon creates barrel stave osteotomies 1 cm in width behind the coronal sutures and in front of the lambdoid sutures to allow an increase in the biparietal width (Figure 6).<sup>6,12</sup>
17. A scalp dural retractor is inserted and the bone edges are cauterized using suction cautery.
18. The syringe with Floseal® Hemostatic Matrix is inserted through the anterior incision and the solution injected to aid in controlling bleeding from the bone edges.<sup>16</sup>
19. No drains are necessary.
20. The scalp is closed with suture of the surgeon's preference; options include 4-0 Monocryl™ suture, 4-0 Vicryl™ or Dermabond™ applied to the skin.
21. A small compressive head bandage is applied and kept in place for 24 hours to prevent subcutaneous hematoma development.<sup>6</sup>
22. The patient is transported to the Post-Anesthesia Recovery Unit and then to the neurosurgical ward.
23. The patient can be orally fed three to four hours post-

**"The child's head shape is corrected within three to four months postoperatively, but the skull shape can relapse if the helmet therapy is discontinued too early."**

operatively and usually discharged from the hospital the next day.<sup>6</sup>

#### POSTOPERATIVE HELMET MOLDING THERAPY

The success of the scaphocephaly surgical procedure is dependent on the use of the cranial helmet. Helmet therapy controls the direction of calvarial growth.<sup>6</sup> The flexibility of the child's cranial vault combined with rapid brain growth provides the optimal time for skull remodeling to occur postoperatively and prevent regression of the deformity. The helmet may be one piece or two pieces depending on the preference of the orthotist and craniofacial team. Advantages of the two-piece helmet include being lighter in weight and thinner, improved aeration, easier to take on and off the child, and less movement (sliding).<sup>6</sup>

Three days prior to surgery the child will have a helmet evaluation completed by an orthotist. A 3D digital scanner is used to provide precise data for the orthotist to design and fit a helmet that will reshape the skull as the brain grows (Figure 7). The helmet is usually delivered



**Figure 7** Helmets used for orthotic treatment. Left: 2-piece thermoplastic helmet used for trigonocephaly/ anterior plagiocephaly. Right: one-piece resin helmet used for scaphocephaly.

and fitted onto the child within seven to 11 days after surgery.<sup>6</sup> A typical schedule involves the child building up the amount of time the helmet is worn, for example, day one the child will wear the helmet one to two hours, remove for three hours, then repeat until bedtime. By day six the child will be wearing the helmet 21 to 23 hours a day until they are nine to 12 months old.<sup>6</sup> During times when the helmet is not worn, the parent is responsible for examining the child's head for redness and pressure ulcers. The child will also have regular follow-up appointments with the orthotist to check the helmet's fit and adjust if necessary.

During appointments, the craniofacial team will also check the progress of the head's growth. The child's head shape is corrected within three to four months postoperatively, but the skull shape can relapse if the helmet therapy is discontinued too early.<sup>6</sup> The craniofacial team and orthotist will determine when the therapy can stop.<sup>6</sup>

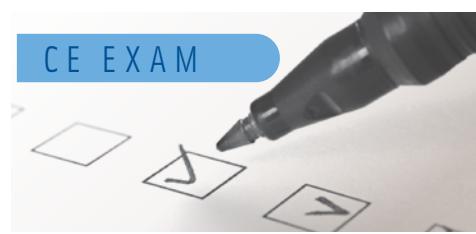
#### FEBRUARY CE ARTICLE

To wrap up the series of articles addressing the repair of sagittal craniosynostosis, "Spring-Assisted Cranial Expansion for Sagittal Craniosynostosis, Part 3" will be published in the February edition of *The Surgical Technologist*.

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# Endoscopic-Assisted Craniosynostosis Procedure Part 2 of 3

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- 1. How old is the child when the helmet therapy can be discontinued?**
  - a. 9–12 months
  - b. 12–15 months
  - c. 15–18 months
  - d. 18–21 months
- 2. Which instrument is used to dissect the dura from the synostotic suture?**
  - a. Craniotome
  - b. Bone scissors
  - c. Penfield dissector
  - d. Kerrison Rongeur
- 3. At what age should EACS be performed?**
  - a. Day after birth
  - b. Before 6 months
  - c. Between 9–12 months
  - d. Between 15–18 months
- 4. Which of the following statements regarding the location of the two skin incisions is correct?**
  - a. Behind the anterior fontanelle; in front of the lambda
  - b. In front of the anterior fontanelle; behind the lambda
  - c. Lateral to anterior fontanelle; lateral to lambda
  - d. Medial to anterior fontanelle; medial to lambda
- 5. Which of the following drains is inserted just prior to incisional closures?**
  - a. Jackson-Pratt
  - b. Penrose
  - c. Hemovac
  - d. No drain inserted
- 6. A disadvantage of 3D stereophotogrammetry is exposure to radiation.**
  - a. True
  - b. False
- 7. Which of the following is not used to control bleeding during the procedure?**
  - a. Bone wax
  - b. Hemostatic matrix
  - c. Gelfoam™
  - d. Avitene™
- 8. Which of the following veins must the surgeon avoid damaging during the surgical procedure?**
  - a. Diploic
  - b. Cerebral
  - c. Emissary
  - d. Dural
- 9. The barrel stave osteotomies are made:**
  - a. behind coronal sutures and in front of lambdoid sutures.
  - b. in front of coronal sutures and behind lambdoid sutures.
  - c. lateral to coronal sutures and medial to lambdoid sutures.
  - d. medial to coronal sutures and lateral to lambdoid sutures.
- 10. Once the patient is placed in the sphinx position, slight Trendelenburg is used.**
  - a. True
  - b. False

## ENDOSCOPIC-ASSISTED CRANIOSYNOSTOSIS PROCEDURE PART 2 OF 3

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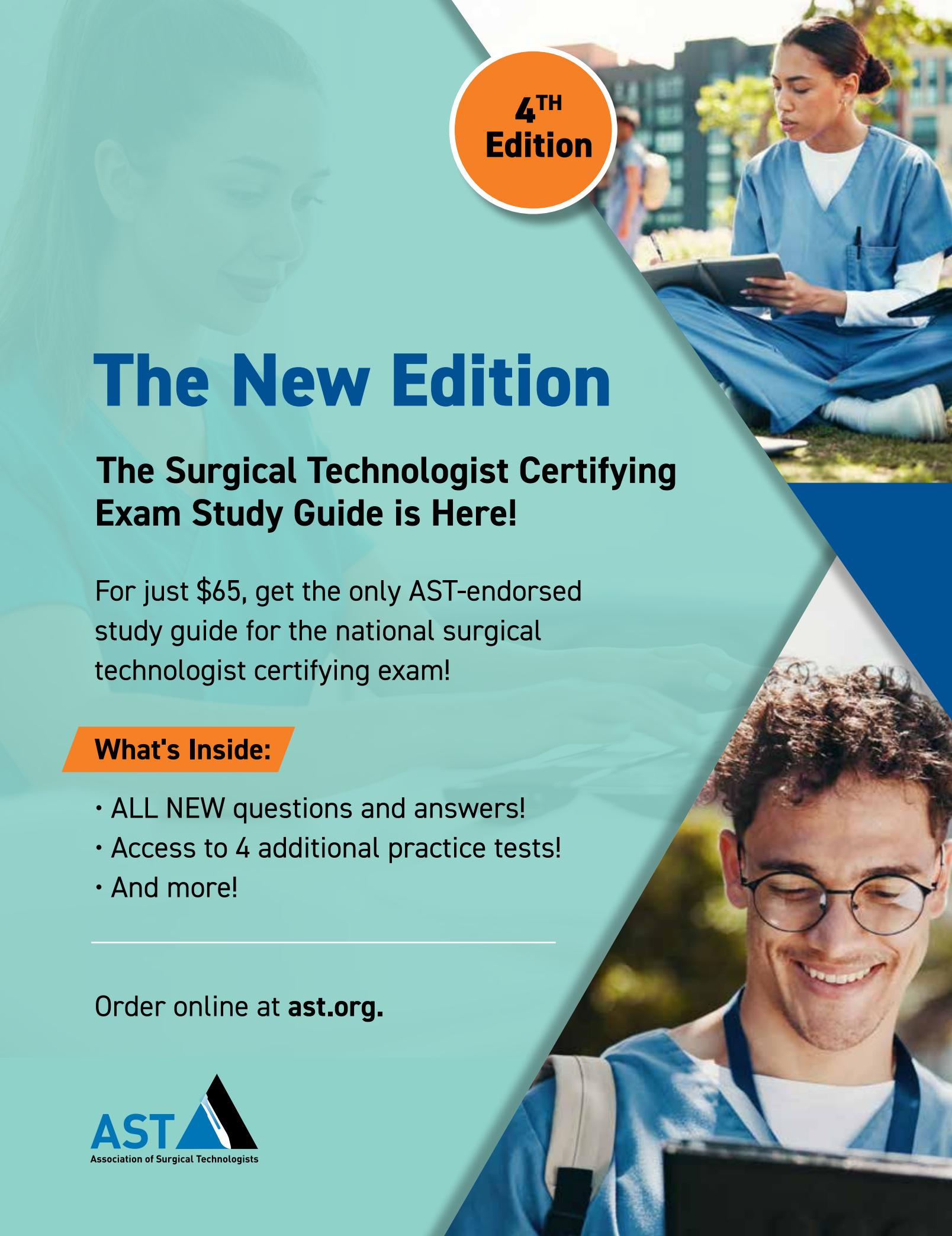
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# Mapping Your Next Step

Cortney Hartman, MBA, CST, FAST

BEHIND THE MAYO



## Series intro:

I often get questions about the *Beyond the Mayo* series Dr. Eboni Saurage and I started teaching at the AST national conference. From those questions came the vision for this series. I wanted to start a conversation about what comes next for us as certified surgical technologists. So many of us find deep purpose in the operating room, yet eventually feel the pull to grow, lead, teach, or move in another direction. This year-long series is dedicated to exploring those possibilities — real, attainable career pathways that build upon our foundation as CSTs. Each month, we'll look at a different direction our profession can take, from education and leadership to research, advocacy, and entrepreneurship. My hope is that these articles inspire you to see your own potential — to realize that the Mayo stand isn't the finish line, but the starting point of something much greater.



## About the Author

Cortney Hartman, MBA, CST, FAST, is the founder of [SurgicalTechEducator.com](http://SurgicalTechEducator.com) and [BeyondTheMayo.com](http://BeyondTheMayo.com), platforms dedicated

to advancing the surgical technology profession through education, mentorship, and career development. A Fellow of the Association of Surgical Technologists (FAST), she has served as an educator, leader, and advocate within the field. Cortney is passionate about helping CSTs discover opportunities beyond the operating room and empowering the next generation of surgical technologists to thrive.

You've mastered the Mayo stand. You anticipate your surgeon's needs with precision, and you move through cases with the kind of confidence that only comes from experience. For many certified surgical technologists (CSTs), this level of expertise feels like the ultimate milestone. But once you reach it, a question often arises: *What's next?*

The truth is, surgical technology offers far more than a lifetime spent at the Mayo stand. CSTs bring unique skills to the healthcare system — skills that translate into leadership, education, research, advocacy, and even entrepreneurship. Yet too often, those possibilities remain hidden in plain sight.

That's why this new series, *Beyond the Mayo*, is dedicated to exploring career advancement opportunities for CSTs. Whether you're just beginning to think about your professional future or you're ready to take a bold leap, this series will help you see the paths available, recognize your transferable skills, and map your next step with confidence.

## Why Career Mapping Matters

The role of the certified surgical technologist has grown significantly since its inception. While the OR remains our foundation, the profession now intersects with education, policy, industry, and advanced clinical practice. At the same time, the demands on the healthcare system are evolving. Hospitals and organizations need leaders who understand the operating room, educators who can prepare the next generation, and advocates who can represent the CST voice at the state and national level.

Career mapping is about more than finding a new job — it's about expanding your impact. With intentional planning, CSTs can move into positions where their expertise shapes patient care, influences surgical innovation, and strengthens the profession.

## Step One: Know Yourself

Before you explore career options, it's essential to reflect on what energizes you. Career advancement is not one-size-fits-all. A role that excites one CST might overwhelm another.

Ask yourself:

- Do I enjoy teaching others and explaining concepts clearly?
- Do I feel motivated when I take the lead in the OR?
- Am I detail-oriented and curious about research or policies?
- Do I thrive on variety and new environments, like travel assignments?

If you're unsure, professional development tools can provide clarity. Assessments like CliftonStrengths or DiSC can reveal your natural tendencies. For example, someone with strong communication strengths may enjoy becoming a clinical educator, while a CST who thrives on analysis may excel in research or quality improvement.

By aligning your career path with your strengths and interests, you'll not only find success but also sustain the energy it takes to grow.

## Step Two: Explore the Possibilities

CSTs have a wide range of advancement options, many of which build directly on operating room expertise. Over the course of this series, we'll explore these pathways in depth. For now, here's a preview of what's possible:

- **Education:** Teaching the next generation of CSTs as a clinical instructor, program director, or hospital educator.
- **Leadership:** Transitioning into lead tech, OR manager, or even hospital administration roles.
- **Publishing & Research:** Contributing to professional literature, presenting at conferences, or engaging in evidence-based practice projects.
- **Industry:** Working as a medical device representative, vendor educator, or product specialist.
- **Entrepreneurship:** Starting your own business in consulting, continuing education, or online education.
- **Advanced Degrees:** Pursuing CSFA, PA, or healthcare administration to expand your scope of practice.
- **Mentorship & Advocacy:** Leading within AST, your state assembly, or even engaging in committee work to advance the profession.

Each of these directions offers unique rewards — and challenges. The key is to identify which one aligns best with your skills, interests, and long-term goals.

## Step Three: Take Action

Once you've identified a path that excites you, the next step is taking intentional action. Here are a few practical strategies to begin:

1. **Create a professional development plan.** Write down the roles you're interested in and the skills or certifications needed to get there. Break the steps into SMART (Specific, Measurable, Achievable, Relevant, and Time-bound) goals.
2. **Seek out mentors.** Look for CSTs, educators, or healthcare leaders who've taken paths you admire. Ask them about their journey, their challenges, and their advice.
3. **Expand your education.** This doesn't always mean another degree. CE courses, hospital in-services, and AST events can open new doors. Check the journal for upcoming state assembly meetings.
4. **Network intentionally.** Professional connections often spark career opportunities. Attend your state assembly meetings, join AST committees, or participate in conferences.
5. **Say yes to growth opportunities.** Volunteer to precept new employees, assist with quality projects, or lead a team meeting. These small experiences can prepare you for bigger roles later.

## Looking Ahead

Your role as a certified surgical technologist is a vital one, but it doesn't define your ceiling. The mayo stand is not the end point — it's the launchpad. Every skill you've developed in the OR — anticipation, adaptability, teamwork, communication, time-management, precision — has value far beyond the operating room walls.

In the year ahead, we'll dive into each of these career pathways. From becoming an educator to breaking into industry to pursuing advanced degrees, this Beyond the Mayo series will show you how to translate your CST experience into exciting new opportunities.

Next month, we'll begin with a pathway many CSTs are already curious about: *How to transition from the OR into education.*

Because your career deserves to be as dynamic, innovative, and rewarding as the profession you've chosen.

## Quick Self-Check: Are You Ready for a Career Pivot?

- Do you feel energized or drained by your current role?
- What parts of your job do you love most — teaching, leading, organizing, learning, or innovating?
- If your job disappeared tomorrow, which skills would you carry into your next opportunity?

# AST Anniversaries



Congratulations and thank you to all the practitioners who are named on the following pages. They have been members of AST for 20 or more years, as of January 1, 2026, and we are proud to recognize their commitment to this organization and this honorable profession. Next month we will recognize 26-57 years.

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Stacey R. Courtney, CST ..... TX  
Courtney Ann Cowell, CST ..... MO  
Jessica W. Cox ..... NC  
Mary Nolan Cox, CST..... UT  
Judy Delphia Craig-Cook, CST ..... CA  
Candace Lee Crain, CST ..... CO  
Sharon K. Craps, CST ..... SC  
Diane Elizabeth Cribb, CST ..... NC  
Ronald M. Criel, CST ..... WI  
Matthew Crosby, CST ..... MA  
Carla J. Crouch, CST ..... OK  
Tracey Jean Culp, CST ..... OH  
Terra Kay Cundieff, CST ..... TX  
Lucy Ann Curran, CST, CSFA..... FL  
Laura Cybulski, CST, CSFA..... NC  
Constance F. Czarnecki, CST, CSFA WY

|                                           |    |                                             |    |                                        |    |                                           |    |                                                 |    |
|-------------------------------------------|----|---------------------------------------------|----|----------------------------------------|----|-------------------------------------------|----|-------------------------------------------------|----|
| Valentina M. D'Ercle, cst .....           | NC | Rebecca Jane Evans, cst .....               | PA | Brandy Goodpaster, csa .....           | KY | Michelle E. Holmin, cst .....             | TX | Laurie L. Keeton .....                          | KS |
| Clarence Daugherty, cfa .....             | TX | Tonya Rae Evans, cst .....                  | WV | Jolene Diane Goodrich, cst .....       | ID | Russell D. Hondlik, cst .....             | MN | Stacy Lynn Keithn, cst .....                    | OK |
| Shelia Matthews Daughtrey, cst .....      | VA | Amber J. Everly, cst .....                  | VA | Charles C. Gopie, cst .....            | NJ | Gwen Hooper, cst, cfa .....               | MI | Lindsey Marie Kelley, cst .....                 | IN |
| Brittany M. Davidson, cst .....           | KY | Melissa Kim Faber, cst .....                | TX | Evangeline Wells Grant, cst .....      | TX | Natasha L. Hooyer .....                   | IA | Rita Kelly, cst .....                           | MN |
| Andres Flores Davila, cst .....           | CA | Denise Ley Falcone, cst .....               | OK | Margo Grant, cst .....                 | NY | Amy Kristin Hopkins, cst .....            | AR | Teresa Kelly, cst .....                         | OH |
| Tamara N. Davila, cst .....               | TX | Amanda Fallon, cst .....                    | LA | Christopher Neil Gravely, cst .....    | SC | Pamela D. Hopkins, cst .....              | AL | Julie M. Kemp .....                             | IA |
| Ashley L. Davis, cst, cfa .....           | OK | Roxanne Farmer, cst, cfa .....              | TN | Helen Rebecca Graves, cst .....        | WV | Cynthia Rogers Horvath, cfa .....         | FL | Jennifer Jean Kempa, cst .....                  | MI |
| Eric G. Davis, cst, cfa .....             | TN | Erica Rene Faul, cst .....                  | TX | Vanessa R. Gray, cst .....             | MS | Kasey Lane Houston, cst, cfa .....        | TN | Jeannine Wend Kenzel, cst .....                 | NC |
| Kammey Shawn Davis, cst .....             | MA | Jamye L. Faulds, cst, cfa .....             | FL | Elaine G. M. Greaney, cst .....        | MA | Erin A. Howardson, cst .....              | SD | Lenore Jean Kerr, cst .....                     | CA |
| Leslie E. Davis .....                     | CO | Josephine M. Favale, cst .....              | NY | Anthony G. Green, cst .....            | NY | Amy Jo Howat, cst .....                   | IN | Rebecca M. Kerr, cst .....                      | CA |
| Lucinda A. Davis, cst .....               | WA | Lynn M. Favors, cst .....                   | WI | Leah K. Green, cst .....               | TX | Diane Louise Howell, cst .....            | OH | Holly Dianne Kersch, cst .....                  | MT |
| Matt L. Davis, cst .....                  | OH | Crystal M. Felter, cst .....                | MS | Brandy L. Gregory, cst, cfa .....      | MO | Stephanie G. Howell, cst .....            | FL | Mazen Khalil, cst .....                         | CA |
| Quaneishka Meshalle Davis, cst .....      | TX | Yesenia Fernandez, cst .....                | NY | Kent Eugene Gregory, cst, cfa .....    | TX | Douglas James Hughes, cst, cfa .....      |    | Tuan M. Khong, cst, sa-c .....                  | GA |
| Denis De-Zorzi, cst, cfa .....            | KS | Lisa R. Ferrer, cst .....                   | FL | Carin Gretzon, cst .....               | WI | FAST, csa .....                           | WA | Mirwais Khoram, cst .....                       | CA |
| Sonja Kay Deese, cst .....                | SC | Shae A. Fettters, cfa .....                 | UT | Barbara Mary Griffith, cst .....       | CT | Kristina Rae Hughes, cst .....            | OH | Sharon Denise Kidd, cst .....                   | MD |
| Ema Degollado, cst .....                  | TX | Tiffany Ann Fields, cst .....               | IN | Gerardo Antonio Guadiana, cst .....    | KS | Maureen Rose Hughes, cst .....            | IN | Lori Kay Kiester, cst .....                     | MN |
| Marisa DeJesus, cst .....                 | NY | Heidi Lenn Finfrock, cst, cfa .....         | IN | Ray Guerra, cst, cfa .....             | TX | Lesly E. Hull, Jr., cst .....             | FL | Beth Ann Kiger, cst, cfa .....                  | IN |
| Melvin B. Dela Cruz, cst .....            | HI | Joni Rae Fishman, cst .....                 | IN | Corrie R.J. Guined, cst .....          | GA | Justin H. Humlick, cst .....              | NV | Shandii L. Kilgore, cst .....                   | WY |
| Anne-Marie M. Denis, cst .....            | NY | Chakita Fitzpatrick, cst .....              | IL | Denise Marie Gustafson, cst .....      |    | George B. Humphrey, cst .....             | CA | Melody F. Kilgore, cst .....                    | MO |
| Jessica Lynn Denney, cst .....            | KY | John Francis Fleur, cst .....               | MA | CSA .....                              |    | Kami J. Huserik, cst .....                | ID | Heejin Maria Kim, cst .....                     | WA |
| Timothy J. DeSousa, cst, cfa .....        | FL | MonReudy C. Flores, cst .....               | TX | Stella E. Guzman, cst, cfa .....       | OH | Birh Ngoc Huynh, cst .....                | TX | Kelsie McDaniel Kimball, cst .....              | GA |
| Bethany Paige Dever, cst .....            | KY | Valerie Floyd .....                         | NC | Samuel Joseph Hadley, cst .....        | OR | Kathleen N. Huynh, cst .....              | TX | Janice Lynn Kincaid, cst, cfa .....             | TN |
| Michelle L. DeVolder, cst .....           | NV | Larry J. Ford .....                         | NY | Brandon Lee Hall, cst, cfa .....       | GA | Cyrus M. Industrious, cst .....           | NY | Stephanie N. Kindred, cst .....                 | IN |
| Rebecca R. Dexter, cst .....              | MI | Sharon Ford, cst .....                      | NY | Michele C. Internicola, cst .....      | FL | Jill Lyn Kirk, cst, csa .....             | TX | Jill Lyn Kirk, cst .....                        | TX |
| Barbara Elaine Dickerson, cst .....       | TX | Pilar Forero, cst .....                     | FL | Liza T. Iovinelli, cst .....           | IL | Amber N. Kirkland, cst .....              | TN | Amber N. Kirkland, cst .....                    | TN |
| June Howell Dickerson, cst .....          | TX | Kimberly Joan Fortune Esser, cst, cfa ..... | FL | Karen Louise Isbell, cst .....         | GA | Allison Kitchen, cst .....                | NJ | Allison Kitchen, cst .....                      | NJ |
| Tameka Shanta Dickey, cst .....           | TX | Chad Allen Foster, cst .....                | MI | Christina Marie Iselhart, cst .....    | NY | Angela Nicole Kizunga .....               | GA | Angela Nicole Kizunga .....                     | GA |
| Cheri Lynn Diemert, cst .....             | WA | Beverly Johnson Fox, cst .....              | NC | Sharon M. Jacobs, cst .....            | VA | Katie Marie Klaus, cst .....              | OH | Katie Marie Klaus, cst .....                    | OH |
| Connie Lynn Diephouse, cst .....          | MI | Tina Marie Francis, cst .....               | CT | Penelope Jean Hannick, cst .....       | OK | Slavka Kleger, cst .....                  | NY | Slavka Kleger, cst .....                        | NY |
| Chamice Kamille Dill, cst .....           | MD | Michael A. Franklin, cst .....              | FL | Brooke Hanson, cst .....               | MI | Daniel Jay Klescewski, cst, cfa .....     | MN | Daniel Jay Klescewski, cst, cfa .....           | MN |
| Megan Elizabeth Dillon, cst .....         | AZ | Katie E. Franzman, cst .....                | IN | Michelle Nichole Hardin, cst .....     |    | Amy Marie Knapper, cst .....              | MA | Amy Marie Knapper, cst .....                    | MA |
| Jo Anne Dion, cst .....                   | CT | Brenda Frias, cst .....                     | TX | CSA .....                              |    | Greta Kirsten Kocjan, cst .....           | OR | Greta Kirsten Kocjan, cst .....                 | OR |
| Gina Lynn Dixon, cst .....                | KY | Ronald L. Frisby, cst .....                 | WI | Elizabeth Ann Hardy, cst .....         | IN | Erica Marie Koehler, cst .....            | OH | Erica Marie Koehler, cst .....                  | OH |
| Heather Dixon, cst .....                  | VA | Lori L. Frost, cst .....                    | FL | Rosemarie Harrington, cst .....        | NY | Laura Beth Koester, cst, cfa .....        | TX | Laura Beth Koester, cst, cfa .....              | TX |
| Brenda Doane .....                        | PA | Melissa Frost, cst .....                    | VA | Mary Donetta Harris, cst, cfa .....    | OK | Angela Marie Koper, cst .....             | MI | Angela Marie Koper, cst .....                   | MI |
| Michelle Lee Dodson, cst .....            | TN | Rachel A. Fulk, cst .....                   | TX | Rosemary A. Hathaway, cst .....        | FL | Allyssa Jolee Jasper, cst .....           | TX | Tammy Rae Kopesky, cst .....                    | IA |
| Jose Antonio Dominguez, Jr., cst .....    | NY | Jean Robert Gaetan, Jr., cst .....          | TX | Michelle Elizabeth Havrilla, cst ..... | NJ | Karen Jeffers, cst .....                  | GA | Jamie Rose Koptyra, cst .....                   | NJ |
| Stephanie Dawn Dominick, cst .....        | CA | Cheryl G. Gaineys, cst .....                | SC | Jennifer Jean Haworth, cst, cfa .....  | AR | April L. Jenkins, cst .....               | OR | Brenda Lee Korich, cst .....                    | TX |
| Shelley M. Dorsey, cst, cfa .....         | IL | Jeana A. Galassini .....                    | NY | Shawn Hayes .....                      | CA | Linda Marie Jett-Fowler, cst .....        | NH | Lore Mary Kreeger, cst .....                    | CA |
| Julia C. Douglas, cst .....               | NY | Rose Mary Gallaher .....                    | OK | Tommy Charles Hays, cst, cfa .....     | OK | Bernisse M. Jimenez Macias, cst .....     | FL | Vladimir Krivitskiy, cst .....                  | NY |
| Wendy Christine Downey, cst .....         | CA | Nichole M. Galvin, cst .....                | CA | Marlene R. Head .....                  | IL | Jason Phillip Jimenez, sa-c .....         | TX | JoAnn Lynne Kruger, cst, sa-c .....             | OH |
| Windy Lyn Doyle, cst .....                | TX | Rosalie Gangloff, cst .....                 | TX | Jennifer Lynn Heady, cst .....         | IN | Rebecca Lynn Johansen, cst .....          | OR | Angela Gail Kruse, cst, cfa .....               | NH |
| Donald Alan Dreese, cst, cfa .....        | OR | Alejandra R. Garcia, cst .....              | TX | Lucille Ann Healy, cst .....           | MA | Angie Johnson, cst .....                  | NJ | Laura Kurzweil, cst .....                       | NY |
| Jamie Lynn Droddy, cst .....              | IN | Geraldine Frances Garcia, cst .....         | TX | Beverly Hecht-Goldstein, cst .....     |    | Constance G. Johnson, cst, cfa .....      | OH | Charlotte Andrea Kwiatkowski, cst .....         |    |
| Sharon Lynn Dublanc, cst .....            | NV | Marlene Soghomonian Garcia, cst .....       |    |                                        |    | Dawn Marie Johnson, cst .....             | CA | Dawn Marie Johnson, cst .....                   | PA |
| Rachel L. Dubroca .....                   | AL | CA .....                                    |    |                                        |    | Catherine D. LaBarre, cst .....           | TX | Catherine D. LaBarre, cst .....                 | TX |
| Jessica Duckworth, cst .....              | PA | Norma Monique Garcia, cst .....             | CA |                                        |    | Allison Ilene Lacey, cst, fast .....      | ME | Allison Ilene Lacey, cst, fast .....            | ME |
| Isaiah S. Duhon, cst, cfa .....           | LA | Patricia Garcia, cst, cfa .....             | TX |                                        |    | Lisa Michele LaFontaine, cst .....        | TN | Lisa Michele LaFontaine, cst .....              | TN |
| Therinessa Stacks Dukes, cst .....        | SC | David Clark Garrison, cst .....             | WA |                                        |    | CindaJane Laird, cst .....                | IN | CindaJane Laird, cst .....                      | IN |
| Janice Lynn Dulle, cst .....              | OR | Kayla Nicole-Marie Garrison, cst .....      |    |                                        |    | Nydia Johnson .....                       | TX | Nydia Johnson .....                             | TX |
| CarlyJoan Dumond, cst, cfa .....          | AE | CA .....                                    |    |                                        |    | Paul A. LaJoyce, cst .....                | FL | Paul A. LaJoyce, cst .....                      | FL |
| Shannon M. Duncan, cst .....              | NC | Paula Jo Garrison, cst .....                | TX |                                        |    | Tina M. Johnson, cst .....                | CA | Tina M. Johnson, cst .....                      | CA |
| Angela Dunn, cst .....                    | TN | Thelma Garza, cst .....                     | TX |                                        |    | Victoria L. Johnson, cst, cfa .....       | IL | Victoria L. Johnson, cst, cfa .....             | IL |
| Ryan Joseph Dunne, cst .....              | NY | Shilayontia C. Gatewood, cst .....          |    |                                        |    | Amy Marie Johnston, cst .....             | OK | Amy Marie Johnston, cst .....                   | OK |
| Nancy A. Dupee, cst, cfa .....            | WI |                                             |    |                                        |    | David Charles Johnston, cst .....         | NM | David Charles Johnston, cst .....               | NM |
| Denise Diane Duran, cst .....             | IA |                                             |    |                                        |    | Carol Lynn Jones, cst .....               | IL | Carol Lynn Jones, cst .....                     | IL |
| Amy M. Durham, cst, cfa .....             | OH |                                             |    |                                        |    | Kayla A. Jones, cst .....                 | IL | Kayla A. Jones, cst .....                       | IL |
| Amber R. Earls, cst, cfa .....            | GA |                                             |    |                                        |    | Paula Bailey Higgins, cst .....           | GA | Patricia Ann Jones, cst .....                   | OH |
| Laura E. Eaves, cst .....                 | TX |                                             |    |                                        |    | Anita L. Higman, cst .....                | NH | Sean Joseph Jones, cst .....                    | FL |
| Natalie Lynn Edwards, cst .....           | FL |                                             |    |                                        |    | Lori A. Hilderbrant, cst .....            | OH | Sean Joseph Jones, cst .....                    | FL |
| Robynn Edwards, cst .....                 | AZ |                                             |    |                                        |    | Julie A. George, cst .....                | TX | Anthony J. LaSita, cst .....                    | CT |
| Jeanne N. Efron, cst .....                | MN |                                             |    |                                        |    | Teruko R. George, cst, cfa .....          | OH | Angela Denise Latham, cst .....                 | GA |
| Kara Elizabeth Elcess, cst .....          | OH |                                             |    |                                        |    | Jennifer Lee Gerdes, cst .....            | NE | Pamela G. Latimer, cst .....                    | NC |
| Yelena Elias, cst .....                   | OH |                                             |    |                                        |    | Larry Gereau, cst .....                   | GA | Carmen Rae Laver, cst .....                     | CA |
| Amy E. Elliott, cst .....                 | TX |                                             |    |                                        |    | Ashley L. Getz, cst .....                 | PA | Jenel Michelle Lawson, cst .....                | TX |
| Jami L. Ellis, cst .....                  | MT |                                             |    |                                        |    | Carol Lee Gibson, III, cst .....          | KS | Shannon Danielle Laybourne-Ross, cst, cfa ..... | OH |
| Cornelia Roberson Ellison, cst .....      | TX |                                             |    |                                        |    | Yolanda Golida, cst .....                 | MI | Samantha Meeker Leach, cst .....                | LA |
| Holly J. Ellsworth .....                  | IL |                                             |    |                                        |    | Marissa Gomez, cst .....                  | CA | Jillian Michele Kaminga, cst .....              | TX |
| Marcene Lynn Elwell, cst .....            | NE |                                             |    |                                        |    | Sonia Gonzalez, cst .....                 | TX | Heather Elizabeth Leard, cst .....              | TX |
| Lisa M. Embry, cst .....                  | KY |                                             |    |                                        |    | Jennifer N. Glascock, cst, cfa .....      | IL | Patrick Lee Leary, cst .....                    | MO |
| Jessica Lynn Emrick, cst .....            | WV |                                             |    |                                        |    | Mary Barbara Gleco-Krieger, cst, pa ..... |    | Dion Leathers, cst, cfa .....                   | TX |
| Kacee L. Engelke, cst, cfa .....          | TX |                                             |    |                                        |    | Candy Alexandria Glenn, cst .....         | IL | Kara Albany LeClair, cst .....                  | IN |
| Peter Dennis Maglaque Eustaquo, cst ..... | IL |                                             |    |                                        |    | CSA .....                                 |    | Sherrie Michele Lee, cst .....                  | NY |

|                                       |    |                                         |    |                                            |                                   |                                          |    |                                        |    |
|---------------------------------------|----|-----------------------------------------|----|--------------------------------------------|-----------------------------------|------------------------------------------|----|----------------------------------------|----|
| Colleen D. LeLong, cst .....          | CA | Ian Mayers, cst .....                   | NY | Michael Wesley Morrison, cst, CSFA .....   | OH                                | Kristine L. Peterson, cst .....          | TX | Amanda Rose Robichaux, cst, CSFA ..... | LA |
| Tanya Michelle Lepage, cst .....      | ME | Alvin Mays, cst .....                   | NY | Jessica L. Mucci, cst .....                | NH                                | April May Phelps, cst .....              | GA | Brandi Robinson, cst .....             | FL |
| Rachel Ann Lester, cst .....          | IA | Shawn David Mays, cst .....             | CA | Amy Jo Muck, cst .....                     | PA                                | Robyn Elyse Phelps, cst, CSFA .....      | FL | Diamond L. Robinson, cst .....         | MI |
| Nicole R. LeVault, cst, CSFA .....    | VA | Kelli Jean Mazurik, cst .....           | PA | Marla Ann Muehlmeier, cst .....            | NE                                | Annette N. Phillips, cst .....           | OK | Sheri Lynn Robison, cst .....          | OH |
| Joshua Lewis, CSFA .....              | MO | Tracey A. McBride, cst .....            | GA | Justin Muller, cst, CSFA .....             | LA                                | Heather Phillips, cst .....              | GA | Yolanda Robles .....                   | CA |
| Tammi Leah Lewis, cst .....           | IA | Denise Marie McCabe, cst .....          | TX | Jessica Erin Munkberg, cst .....           | CA                                | Stephanie Ann Phillips, cst .....        | TX | Krystal Lee Rodrigues, cst .....       | CT |
| Sharon Ann Linden, cst .....          | OH | Linda K. McCadden, cst, CSFA .....      | TX | Cherry Jean Murphy, cst .....              | TX                                | Brooke Alison Phipps, cst .....          | GA | Aracely C. Rodriguez, cst, CSFA .....  | TX |
| Terry Jean Lindgren, cst .....        | NH | Victoria L. McCall, cst .....           | TX | Lauren Elizabeth Murphy, cst .....         | NC                                | Jerald Pierre, Jr., cst .....            | WA | Cristobal Mendoza Rodriguez, cst ..... | CA |
| Gina Marie Linkenheld, cst .....      | IL | Rupert Donovan McCarthy, cst .....      | NJ | Anthony A. Pina .....                      | CA                                | Beverly Inez Pino-Hall, cst .....        | NY | Juliana Rodriguez, cst .....           | CA |
| Kimberly B. Linn, CSFA .....          | KY | Thomas O. McClendon, cst .....          | OH | Bernard S. Murray, cst .....               | CT                                | Jennifer Rose Musser, cst .....          | IL | Zobeida A. Rodriguez, cst .....        | FL |
| Ven Lirag, cst .....                  | NV | Jennifer L. McCormack, cst .....        | FL | Deana Carol Nardi, cst .....               | OH                                | Michelle Ann Pirkle, cst .....           | AZ | Malessa Ray Rogers-Stack, cst .....    | MT |
| Regina Ann Lister, cst .....          | NC | Sara Elizabeth McCosham, cst .....      | OH | Willie H. McCoy, Jr., cst .....            | NC                                | Linda Jo Platt, cst, CSFA .....          | WI | Linda S. Romero, cst .....             | MN |
| Katherine Marie Little, cst .....     | NY | Krystal Hope McCray, cst .....          | SC | Miranda Rorie Myers, cst .....             | SC                                | Tami Lynn Plecker, cst .....             | WA | Deidra Kay Roper, cst .....            | TX |
| Philip C. Little, CSFA .....          | TN | Karmae M. McDermond .....               | PA | Tracy Ant'Juan Myrick, cst .....           | GA                                | Lori J. Plemmons, cst .....              | AL | Heather D. Ross, cst .....             | NC |
| Ross M. Little, cst .....             | SC | Marie Claire McDole, cst .....          | AZ | Jesus Negrete .....                        | CA                                | Lesley Michelle Plotz, cst .....         | IA | Kevin Allen Roth, cst .....            | CO |
| Ana Beatriz Lobo, cst .....           | CO | Joan P. McDonald, cst .....             | CT | Luis A. Negron .....                       | NY                                | William Walter Podlusky, cst .....       | PA | Kristy Ann Roush, cst .....            | UT |
| Regina B. Lockaby, cst .....          | KY | Kimberly Yvette McDonald, cst .....     | GA | Nicole Visha Nettles, cst .....            | GA                                | Sheridan Elaine Poffenroth, cst .....    |    | Kelly Elizabeth Rowe, cst .....        | IN |
| Jessie M. Lofaro, cst, CSFA .....     | NV | Margaret L. McDonald, cst, CSFA .....   | IL | Ka Hang Ng, cst .....                      | NC                                | FAST, CRST .....                         | WA | Jennifer L. Rowell, cst .....          | MI |
| Lauren Branch Lohner, cst .....       | TX | Patrick Jon McDonald, cst .....         | TX | Autumn N. Nickell, cst, CSFA .....         | OK                                | Kofi Poku, cst .....                     | NJ | Scott Floyd Roysdon, cst .....         | TN |
| Mindy Jo Long, cst .....              | WV | Audre Elisabeth McGee, cst .....        | WI | Lindy S. Nickels, cst .....                | NE                                | Susan Renee Polimeni, cst .....          | SC | Jessica Ann Ruesch, cst .....          | WI |
| Sherrie Long .....                    | MS | Jennifer L. McGee, cst, CSFA .....      | IN | Cassandra R. Nier, cst, CSFA .....         | OH                                | Lori L. Pollard, cst, SA-C .....         | GA | Maria Jennyvee Azana Ruiz, cst .....   | NV |
| Marty S. Longbottom, cst .....        | NC | Belinda J. McGee-Christopher, cst ..... | TX | Rebecca Lynn Nigo, cst .....               | TX                                | Stephen James Pollard-Cuddy, cst .....   |    | Amber L. Ryan, cst .....               | OH |
| Lydimarie Lopez Rodriguez, cst .....  | CO | Carlos Lopez, cst .....                 | CA | Angela D. Niles, cst .....                 | OK                                | Lisa Porter, CSFA .....                  | MO | Roda Marie Ryan, RN .....              | IL |
| Edward Lopez, cst .....               | NY | Angela M. McGinty, cst .....            | OH | Kyle Lindsey Nix, cst .....                | MS                                | Monica Lynn Porter, cst .....            | OH | Shannon Nicole Salas, cst, CSFA .....  | FL |
| Victoria Lynn Lopez, cst .....        | TX | Joseph A. McGlothlin, cst .....         | TX | Iva S. Nixon, cst .....                    | DE                                | Elisa Portillo, cst .....                | NY | Ayla Kaye Salazar, cst, CSFA .....     | CO |
| Lillian F. Louglas .....              | NJ | Lyndsey E. McIntyre, cst .....          | AR | Elida Norman, cst .....                    | TX                                | Svetlana Pavlovna Postolnikov, cst ..... |    | Rosalinda Salazar, cst .....           | TX |
| Laralee Bryn Louis, cst, CSFA .....   | OH | Melissa A. McKeen, cst .....            | IA | LeAnn Lee Nowakoski, cst .....             | IN                                | Georgina Saldana, cst, CSFA, LSA .....   | TX |                                        |    |
| Ruth E. Love, cst .....               | KY | Michelle Marie McKellips, cst .....     | WI | Elizabeth A. O'Connell, cst .....          | MA                                | Irene J. Samayoa, cst .....              | CA |                                        |    |
| Raynard Lovejoy, cst .....            | GA | Cary Grant McKenzie, cst .....          | IN | Destry Ruth O'Donnell, cst .....           | IL                                | Sandra L. Sanchez Rivas, cst .....       | TX |                                        |    |
| Andrea L. Lowe, cst .....             | TX | Heather Justina McKiness, cst .....     | IA | Sara Louise O'Donnell, cst, CSFA .....     | MI                                | Londa Denise Sanderson, cst .....        | OK |                                        |    |
| Ronda Kristine Lowther, cst .....     | NV | Angela Marie McKinney, cst .....        | IN | Brooke Brianne O'Hagan, cst .....          | WI                                | Noel Santiago, cst .....                 | FL |                                        |    |
| Christopher Gregory Loyko, cst .....  | OK | Katie M. McLean, cst .....              | MA | Lennette J. Obusek .....                   | PA                                | Norma E. Santiago, cst, CSFA .....       | FL |                                        |    |
| Sandra S. Lucas, cst .....            | NC | Christopher R. McLeod, cst, CSFA .....  | IL | Jedd T. Ocampo, cst .....                  | NY                                | Vivian L. Santiago, cst .....            | NY |                                        |    |
| Lauri K. Luepke .....                 | WA | Todd S. McNatt, cst .....               | FL | Olalekan Toyesee Olakanmi, cst, FAST ..... |                                   | Melba Saravia .....                      | NY |                                        |    |
| Jessica M. Luessenheide, cst .....    | IL | Patrick Terrence McNulty, cst .....     | TX | TX                                         | Stephanie Nicole Quick, cst ..... | WA                                       |    |                                        |    |
| Narine H. Lulanjyan .....             | CA | Katherine J. McPhie .....               | TX | Carol Jean Oliva, cst, CSFA .....          | AZ                                | Rolando H. Quilang, cst .....            | CA |                                        |    |
| Nataliya Lyman .....                  | NY | Bernadette M. McPhillips .....          | MA | Brooke D. Oliver, cst, FAST .....          | IL                                | Vivian Quinones .....                    | SC |                                        |    |
| Kelly P. Lyons, cst .....             | MA | Valerie L. McQueen, cst .....           | TN | Patricia A. Oliveri, cst .....             | FL                                | Aileen F. Rabano, cst .....              | NY |                                        |    |
| Kimberly MacKenzie-Smith, cst .....   | PA | Erica Dawn McVay, cst .....             | WV | Jose A. Ortiz, cst, CSFA .....             | TX                                | Keith Randle Rabb, cst .....             | LA |                                        |    |
| Michelle Greene Mackie, cst .....     | VA | Diane Carol Meador, cst .....           | FL | Gabriel J. Osorio, cst .....               | CA                                | Amy Rajasombat, cst .....                | RI |                                        |    |
| Jessica Lyn Macumber, cst .....       | MT | Whitney Alleman Meche, cst .....        |    | Marya E. Otradovec, cst .....              | WI                                | Albina L. Ramey, cst .....               | OH |                                        |    |
| Danielle K. Magoon, cst .....         | CT | CSFA .....                              | LA | Michelle M. Pabst, cst .....               | CO                                | Lourdes Ramilo, cst .....                | OR |                                        |    |
| Stacey Lee Malcolm, cst .....         | OH | Alina Maria Mechelewski, cst .....      | IL | Cara A. Pace, cst .....                    | MI                                | Alina Ramirez, cst .....                 | VA |                                        |    |
| Sylvia Maldonado, cst .....           | NY | Jesus C. Medina, Jr., cst .....         | TX | Serlena Yvette Paciorek, cst .....         | IN                                | Klarissa Alexandria Ramirez, cst .....   |    |                                        |    |
| Jilleen Marie Malobicky .....         | MN | Adriana M. Meier, cst .....             | FL | Reuben G. Paddock, cst .....               | NC                                | MN                                       |    |                                        |    |
| Marlo D. Maloney, cst .....           | OK | Brenda B. Mendoza, cst .....            | NV | Lorie Beth Padgett, cst, CSFA .....        | IN                                | Stephen Paul Ramirez, cst, CSFA .....    | CO |                                        |    |
| Lynnetta R. Mann, cst .....           | IN | Sandra D. Merone .....                  | MA | Teressa Ann Painter, cst .....             | TX                                | Jessica J. Randall, cst .....            | MN |                                        |    |
| Michelle T. Mann, cst .....           | MA | Carol Beth Messervey, cst .....         | CO | Helen Paliana, cst .....                   | NJ                                | Christine M. Ranno, cst .....            | CT |                                        |    |
| Nairi Manook, cst .....               | CA | Cara Anne Meunier, cst .....            | IN | Nicole Marie Panek, cst .....              | MN                                | Ta'Nesha Giovanna Ratliff, cst .....     | GA |                                        |    |
| Jared Ross Maranto, cst .....         | TX | Pamela D. Meza, cst .....               | CA | Richard Raymond Panicali, cst .....        | SD                                | Michelle Hefner Ray, cst .....           | GA |                                        |    |
| Marek Marcinkowski, cst .....         | FL | Kimberly Ann Middlebrook, cst .....     |    | Cathy Eliane Parker, cst .....             | TX                                | Christi Kathleen Raymond, cst .....      | CA |                                        |    |
| Lisa J. Marcotte, cst .....           | NH | CSFA .....                              | WI | Kelli Jean Parmenter, cst, CSFA .....      | ID                                | LaQuina N. Reaves, cst .....             | FL |                                        |    |
| Suzann Marie Marling, cst, CSFA ..... | OH | Theodore William Miles, cst .....       | AK | Stacey R. Parrish, cst .....               | KY                                | Katy Kristine Reel, cst, CSFA .....      | OH |                                        |    |
| Irine Martemyanova, cst .....         | CA | Heather Diane Miller, cst .....         | OK | Dawn Michelle Partin, cst .....            | OK                                | Jennifer L. Reffner, cst .....           | OH |                                        |    |
| Amber S. Martin, cst .....            | IN | Melissa M. Miller, cst .....            | PA | Melissa L. Patrick, cst .....              | TN                                | Danielle M. Rekitzke, cst .....          | IN |                                        |    |
| Emily L. Martin, cst .....            | WA | Shavonne Monice Miller, cst .....       | FL | Juwana Niecon Patterson, cst .....         | GA                                | Rachel Hillary Rendel, cst, CSFA .....   | IN |                                        |    |
| Kelly M. Martin, cst .....            | NY | Daran R. Millner, cst .....             | TN | Tanja M. Patterson, cst .....              | TN                                | Britney Reulet, cst .....                | MS |                                        |    |
| Megan E. Martin, cst .....            | IA | Jessica L. Mitchell .....               | WI | Cathryne Anne Patterson-Shin, cst .....    | WA                                | Karl Vincent Batiquin Reyes, cst .....   | NV |                                        |    |
| Taina B. Martinez, cst .....          | CA | Sheena R. Mitchell, cst, CSFA .....     | NC | Jada Miranda Pauley, cst .....             | SC                                | Maria D. Reyes, cst .....                | TX |                                        |    |
| Misty L. Martinson .....              | WA | Amy Jean Mohr, cst .....                | IA | Brent William Paulson, cst, CSFA .....     | MN                                | Pedro Reyes, IV, cst .....               | CT |                                        |    |
| Arezou H. Masheikhof, cst .....       | CA | Corinne Joan Mollah .....               | GA | Michael Payawal, cst .....                 | NY                                | Sarah Elizabeth Reynolds, cst .....      | OR |                                        |    |
| Kimberly Lynn Mason, cst, CSFA .....  | SC | Rebeca Montanez, cst .....              | CT | Rebecca Jane Rhodes, cst .....             | MO                                | Rebecca Jane Rhodes, cst .....           | MO |                                        |    |
| Patricia Marie Mason, cst .....       | IL | Heidi Lynn Moody, cst .....             | GA | Jonice C. Richards, cst .....              | NJ                                | Jonice C. Richards, cst .....            | NJ |                                        |    |
| Lori Paige Massey, cst .....          | GA | Sharon K. Mooney, cst .....             | NC | Charlie R. Payne, Jr., cst .....           | NC                                | Catherine Olson Richmond, cst .....      | CA |                                        |    |
| Vernon Dale Massey .....              | OK | Christopher J. Moore, cst .....         | DE | Tammy Renee Pearson, cst, CSFA .....       |                                   | Barbara Riddick Wright, cst .....        | NC |                                        |    |
| Sue A. Masuen, cst .....              | IA | Dana Alicia Moore, cst .....            | WV | FAST .....                                 | MO                                | Wanda G. Riddle, cst .....               | SC |                                        |    |
| Amanda Lee Mathis, cst, CSA .....     | FL | Kristin Moore, cst .....                | NV | Pamela Maria Peceros, cst .....            | NV                                | James Harold Ridenour, cst .....         | OR |                                        |    |
| Denise Shigeko Matsuda, cst .....     | CO | Sandra Moore, cst .....                 | ID | Jeannie Rose Pena, cst .....               | CA                                | Trudy Ann Riehl, cst, FAST .....         | ND |                                        |    |
| Cheryl Ann Matte, cst .....           | MA | Tanya J. Moore, cst .....               | NC | Tanya Pennington, cst .....                | NM                                | Nicole Karin Risinger .....              | TX |                                        |    |
| Kim L. Matte, cst .....               | MI | Nydia Iris Morales, cst .....           | NY | Michael L. Pepin, cst .....                | CT                                | Jennifer L. Perlmutter, cst, CSFA .....  | IN |                                        |    |
| Laci Lynn Matthiesen, cst .....       | ND | Joan Denise Moran, cst .....            | OK | Kanyakumari Peruri .....                   | NJ                                | Dana Marie Ritze, cst .....              | IA |                                        |    |
| Eliuds Maurice, cst .....             | FL | Tamara Jo Morgan, cst, FAST .....       | AR | Kristen Ann Peters, cst, CSFA .....        | CA                                | Priscilla Bermea Rivas, cst, CSFA .....  | TX |                                        |    |
| Thomas M. May, cst .....              | IA | Maureen A. Morrison, cst .....          | TX | Benjamin James Peterson, cst .....         | IA                                | Krystal J. Roach, cst, CSFA .....        | TN |                                        |    |
|                                       |    |                                         |    |                                            |                                   | Ashley Ryan Roberts, cst .....           | TX | Gary W. Slater, III, cst, CSFA .....   | FL |

Fabian B. Slaton, cst ..... IL  
 Alice L. Smith, cst ..... FL  
 Amy Nicole Smith, cst, CSFA ..... WA  
 Christina Noel Smith, cst ..... FL  
 Elizabeth Nicole Smith, cst, CSFA . OH  
 Kathleen Marie Smith, cst..... CT  
 Kayana M. Smith, cst..... SC  
 Kimberly M. Smith, cst ..... GA  
 Kristin R. Smith, cst..... MI  
 Lisa A. Smith, cst ..... OH  
 Lisa Rene Smith, cst ..... WA  
 Natasha Tiemeka Smith, cst .... SC  
 Stephanie L. Smith, cst ..... WA  
 Sylvia Rae Smith, cst ..... MN  
 Taima Nicole Smith, cst ..... IN  
 Marcy Ellen Smithisler, cst ... OH  
 Wouter Smits, cst ..... NJ  
 MarthaJean Smuts, cst ..... IN  
 Courtney Brianne Sneed, cst .... FL  
 Heather L. Snyder, cst..... PA  
 Denise Solis, cst ..... TX  
 Debra Lynn Sorenson, cst ..... MN  
 Kristi Michelle Southard, cst ... TN  
 Kara Ruth Spaulding, cst, CSFA ... FL  
 Angela T. Speight, cst, CSFA ..... AL  
 Ja-maal Spencer, cst ..... TX  
 Shannon Rae Spencer, cst, CSFA OR  
 Katie E. Spidel, cst ..... IN  
 Kimberly Jill Spivey, cst ..... GA  
 John S. Springer, cst ..... CA  
 Kathleen St Pierre, cst ..... MA  
 Eric D. Stalter, cst ..... IN  
 Alisha Marie Stanhope, cst .... TN  
 Deshun Patrice Stanley ..... TX  
 Tiffang Carol Stanton, cst..... TX  
 Scott Edward Starkey, cst ..... SC  
 Rachelle Marie Stecker, cst .... WI  
 Taiya V. Steele, cst ..... GA  
 Roberta Stefanek, cst..... WI  
 Dawn Stefani, cst ..... CA  
 Jamie Lynn Stelzer, cst ..... NC  
 Stephanie Stephens, cst ..... FL  
 Lisa Stevens, cst ..... NY  
 Christen S. Stevens, cst..... NC  
 Kaylin L. Stevens, cst..... IN  
 Jennifer Lynn Stevenson, cst... GA  
 Joy Levie Stevenson, cst..... MN  
 Toni Lynn Steward, cst ..... IA  
 Krisanna Rochelle Stewart, cst, TX  
 Jasai Stith, cst, CSFA..... KY  
 Wendy C. Stockwell, cst ..... ID  
 Lekesha P. Stoddart, cst ..... NY  
 Karen L. Stolze, cst, CSFA ..... NE  
 Jennifer Florence Storlie, cst .. MN  
 Leigh Alison Storman, cst, CSFA . ME  
 Rennae Lynn Stormort, cst..... AR  
 Kimberly E. Stoute, CSFA ..... LA  
 Dennis Stover, cst, FAST, CSA..... TN  
 Gianine M. Streber, cst..... FL  
 Adrianna Claudia Stripling, cst, CO  
 Chandra L. Strong, cst..... WA  
 Sarah Kay Stueven, cst..... MN  
 Kara Lynn Stumpf, cst, CSFA..... IN  
 Lindsey Nicole Suarez, cst ..... FL  
 Melissa Anne Sulejmani, cst.... TX  
 Leslie Michele Summers, cst .. WA  
 Valerie L. Sutton, cst ..... IN  
 Maggie Elizabeth Swain, cst.... AZ  
 Samantha Ann Swarden, cst .... PA  
 Clytee Sweet..... SC  
 Joseph Syku, cst..... CT  
 Candice Katherine Tamas, cst ... FL  
 Nina A. Tanner, cst ..... OH  
 Danielle R. Tarkington, cst, CSFA . AR

Darryl D. Tatum, cst ..... IL  
 Paige L. Tatum, cst ..... TX  
 Lisa Marie Taylor, cst ..... KY  
 Stephanie Delane Taylor, cst, CSFA..... AL  
 Melissa L. Teague, cst..... IN  
 Noel C. Teodoro, cst, CSA ..... IL  
 Kimberly Terry, cst..... TX  
 Lorrie L. Tessman, cst ..... LA  
 Cynthia K. Teter, cst..... TX  
 Lori M. Theodoro, cst, CSFA..... WI  
 Betty Fakhri Thomas, cst, CSFA .. TX  
 Eleanor F. Thomas, cst ..... SC  
 Eric G. Thomas, cst..... AK  
 George Thomas, cst..... NY  
 Katrina G. Thomas, cst, CSFA .... TN  
 Amanda Kay Thompson, CSFA.... FL  
 Samantha Purificación Thorpe, cst, CSFA..... SC  
 Susan J. Thorsrud, cst ..... MN  
 Beverly Beasley Threath, cst.... NC  
 Monica M. Thulon, cst, CSFA, FAST GA  
 Christopher A. Tingley, cst..... CT  
 Wendy Lynn Tippett, cst..... AL  
 Justin Whitney Tomasi, cst..... TX  
 Carrie Renee Tomlinson..... AZ  
 Kimberly Diane Tomlinson, cst, TX  
 Kevin Michael TooIe, cst..... PA  
 William Daniel Torres, cst ..... NY  
 Phyllis Anne Townley, cst ..... MN  
 Son M. Tran, cst ..... NE  
 Tammy Lynn Trietsch, cst..... TX  
 Kyeshia L. Tucker, cst..... FL  
 Anthony K. Turner, cst ..... NY  
 Felicia D. Turner, cst ..... MI  
 Shawn Lee Turner, cst ..... TX  
 Amanda Dawn Twyman, cst.... MO  
 Jennifer Ann Uecker, cst ..... WI  
 Jose Antonio Ulloa, Jr., cst..... TX  
 Karen Gail Umbach-Metcalf, cst, IN  
 Rebecca A. Underwood, cst..... OK  
 Julie M. Unverferth, cst ..... OH  
 Amy E. Urbanus, cst, CSFA ..... GA  
 Josue Uribe, cst, CSFA..... NC  
 Jacqueline I.R. Usher, cst..... GA  
 Jennifer Lynn Stevenson, cst... GA  
 Joy Levie Stevenson, cst..... MN  
 Toni Lynn Steward, cst ..... IA  
 Krisanna Rochelle Stewart, cst, TX  
 Jasai Stith, cst, CSFA..... KY  
 Wendy C. Stockwell, cst ..... ID  
 Lekesha P. Stoddart, cst ..... NY  
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 Rennae Lynn Stormort, cst..... AR  
 Kimberly E. Stoute, CSFA ..... LA  
 Dennis Stover, cst, FAST, CSA..... TN  
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 Chandra L. Strong, cst..... WA  
 Sarah Kay Stueven, cst..... MN  
 Kara Lynn Stumpf, cst, CSFA..... IN  
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 Melissa Anne Sulejmani, cst.... TX  
 Leslie Michele Summers, cst .. WA  
 Valerie L. Sutton, cst ..... IN  
 Maggie Elizabeth Swain, cst.... AZ  
 Samantha Ann Swarden, cst .... PA  
 Clytee Sweet..... SC  
 Joseph Syku, cst..... CT  
 Candice Katherine Tamas, cst ... FL  
 Nina A. Tanner, cst ..... OH  
 Danielle R. Tarkington, cst, CSFA . AR

Katherine Foy Wallace, cst..... TX  
 Samantha Marie Wallace, cst, CSFA .. GA  
 Donna D. Walters, cst ..... SC  
 Shanna Lynn Waltonbaugh, cst OK  
 Amanda Therese Waltz, cst ..... IN  
 Lydia Annette Wardell, cst..... TX  
 Jonathan Wayne Warner, CSFA .. LA  
 Sheena T. Washington, cst, CSFA SC  
 Roberta Watkins, cst ..... TN  
 Gina R. Watts, cst ..... OH  
 Beverly Webb, cst ..... KY  
 Laurie June Wecker, cst ..... OK  
 Brenda Francine Welty, cst ..... OH  
 Juliana L. Wessel, cst ..... KY  
 Curt.J. West, cst, CSFA..... NM  
 Kelly L. West, cst ..... NY  
 Mindy Elizabeth Westermann, cst ..... MA  
 Diane L. Weyant, cst ..... PA  
 Sarah Ann Wheeler, cst ..... OK  
 Robert Bryan Whisenhunt, cst, CSFA .. TN  
 Dionne De'Ja White, cst..... MD  
 Shevonne R. White, cst..... CT  
 Stephanie S. White, cst..... CO  
 Benjamin A. Wilhelm, cst, CSFA . OH  
 Jennifer Ann Wilkerson, cst..... OK  
 Jennifer Lynn Wilkins, cst, CSFA .. OH  
 Regina M. Willett, cst..... TN  
 Amanda Lyn Williams, cst..... PA  
 Brandee Lea Williams, cst..... NE  
 Britnee Cherie Williams, cst, CSFA .. TN  
 Margaret Armenian, cst ..... CA  
 Esteban F. Armenteros, cst..... FL  
 Ronda May Armstrong, cst, FAST .. HI  
 Lee Arnold..... PA  
 Kristi Lee Arostegui, cst ..... CA  
 Katie L. Arsenault, cst, CSFA..... FL  
 Dezma Lorraine Arthur, cst..... FL  
 Nigel A. Arthur, cst ..... NJ  
 Terri D. Ash, cst ..... GA  
 John Rusk Ashley, cst ..... AZ  
 Amy L. Athey, cst ..... MN  
 Miri Lee Atkinson, cst, CSFA..... IL  
 Christy Lynn Aughinbaugh, cst, CSFA .. TN  
 Adrienne Augustin, cst ..... NY  
 Shayla T. Autman, CSFA ..... MS  
 Heather Nickol Autrey, cst, CSFA . TX  
 Timothy William Avuenshine, cst, CSFA .. TX  
 John Baca, cst ..... CO  
 Heather Lee Baker, cst, CSA..... IN  
 Elizabeth G. Baldwin, cst, CSFA .. TN  
 Sean Baldwin, cst, CSFA ..... PA  
 Sara Claire Ball, cst ..... NV  
 Andrew R. Bandian, cst ..... CA  
 Mollye Michelle Banks, cst, FAST .. IN  
 Tonya Lea Barker, cst ..... TX  
 Kimberly A. Barnes, cst, CSFA .. OH  
 Kimberly T. Barnes, cst, CSFA .... KY  
 Paige Patricia Barnes, cst..... WA  
 Melinda Kay Barnett, cst ..... IN  
 Gloria J. Barnum..... CA  
 Meghan Larann Barron, cst .... KY  
 Elisa Raquel Barron-Pagan..... NY  
 Gilbert Mendiola Basco, cst.... NC  
 Shannon Lea Bass, cst ..... IA  
 Elvira M. Basurto, cst ..... CA  
 Billye Lea Beasley, cst ..... IN  
 Tammy L. Beineke, cst ..... KY  
 Meagan Marie Zellner, cst ..... CA  
 Carmen J. Zimmerman, CSFA..... GA  
 Nancy G. Zotto, cst..... VA

## 21+YEARS

Peggy Louise Abbott, cst ..... NM  
 Jose A. Acosta, cst ..... TX  
 Jo Lynn Adcock, cst ..... AL  
 Crystal Kay Adkins, cst ..... SC  
 Emily J. Affholter, cst ..... IN  
 Amber Kay Agnew, cst, CSFA .. WV  
 Manuelita M. Aguilar, cst..... NM  
 Naela I. Ahmad, cst ..... IL  
 Victoria A. Ahmann, cst ..... FL  
 Teresa Ahrendt, cst ..... MN  
 Marie Altgrace Alme, cst..... NY  
 Emily Christine Albers, cst ..... MO  
 Arlände Albert, cst ..... NY  
 Francis B. Albro, III, cst ..... OK  
 Anthony P. Alcaraz, cst ..... CA  
 Maria V. Alvarado..... TX  
 Eimy Alvarez, cst ..... FL  
 Ana Duarte Amador, cst, CSA..... TX  
 Crystal Amesquita, cst ..... CA  
 Jamie Katrina Amezquita, cst.... OK  
 Stephanie Ann Ammons, cst.... MT  
 LaToya Amos, CSA..... TX  
 Ann M. Anderson ..... NY  
 April Renee Anderson, cst, CSFA, FAST .. FL  
 Carol Elaine Anderson, cst ..... TX  
 Susan Gail Anderson, cst ..... TX  
 KrisJ. Andre, cst, CSFA..... IN  
 Emiliano Antimo, cst ..... TX  
 Angela Aristizabal, cst ..... NJ  
 Margaret Armenian, cst ..... CA  
 Esteban F. Armenteros, cst..... FL  
 Ronda May Armstrong, cst, FAST .. HI  
 Lee Arnold..... PA  
 Kristi Lee Arostegui, cst ..... CA  
 Katie L. Arsenault, cst, CSFA..... FL  
 Dezma Lorraine Arthur, cst..... FL  
 Nigel A. Arthur, cst ..... NJ  
 Terri D. Ash, cst ..... GA  
 John Rusk Ashley, cst ..... AZ  
 Amy L. Athey, cst ..... MN  
 Miri Lee Atkinson, cst, CSFA..... IL  
 Christy Lynn Aughinbaugh, cst, CSFA .. TN  
 Adrienne Augustin, cst ..... NY  
 Shayla T. Autman, CSFA ..... MS  
 Heather Nickol Autrey, cst, CSFA . TX  
 Timothy William Avuenshine, cst, CSFA .. TX  
 Michael Adam Brown, cst ..... TX  
 Kylie Lynn Browning, cst ..... IN  
 Sharon Marie Bruch, cst ..... IA  
 Jamie Ann Brule, cst ..... MN  
 Kellie Lee Brunner, cst, CSFA .. OH  
 Melissa R. Bruton, cst, CSFA .. OH  
 Denise Renee Budd, cst ..... SD  
 Darlene B. Buehrer, cst, CSFA .. FL  
 Natalie L. Buffington, cst..... PA  
 Jodi Summer Bullard, cst ..... TX  
 Dwayne Bernard Bullock, cst .... IL  
 Joseph A. Bunao, Jr., cst ..... CA  
 Tracy Denise Burk, cst ..... OK  
 Larry Gene Burke, Jr., cst, FAST .. SC  
 Leslie L. Burton, cst ..... UT  
 Talia M. Butcher, cst ..... FL  
 Paul Allen Butler, cst ..... TX  
 Damian Cabrera, cst ..... NY  
 Catherine Cadet-Placide, cst, CSFA .. NY  
 Wendy Kae Cadorette, cst..... TX  
 Natalie Caetano, cst ..... MA  
 Claudia L. Cafferky, cst ..... NM  
 Scott Michael Calpino, cst..... PA  
 Helen Elizabeth Calvin, cst..... FL  
 Betty Cambronne, cst..... MA

|                                             |    |                                             |    |                                              |      |                                                |    |                                               |    |
|---------------------------------------------|----|---------------------------------------------|----|----------------------------------------------|------|------------------------------------------------|----|-----------------------------------------------|----|
| Colleen W. Campbell, cst .....              | PA | Carrie Denise Crow, cst .....               | NV | Kari Jo Fitch, cst .....                     | MN   | Lisa Hanifan, cst .....                        | MA | Mary Johnette Jackson, cst .....              | TN |
| Jennifer Campbell, cst .....                | TX | Jason Palmer Crow, cst, CSA .....           | TN | Brian Fitzgerald, cst .....                  | NY   | Jenny Thibodeaux Hanley, cst .....             | LA | Shauna Y. Jackson, cst, FAST .....            | UT |
| Magdalena E. Canaba .....                   | TX | Nicole Breane Crowell, CSFA .....           | CO | Jan M. Fliehman, cst .....                   | MT   | Marie L. Hanrahan, cst .....                   | OH | Lolita A. Jacobs-Nimmons, cst, AR             |    |
| Amanda Rose Cano, cst .....                 | TX | Lourdes Lozano Cruz, cst .....              | CA | Amy Diane Foltz, cst .....                   | KS   | Bridget Anne Hanson, cst, CSFA, FAST .....     | WI | Jamie John Jakey, cst, CSFA .....             | FL |
| Tamara Jo Caple, cst .....                  | MO | Florante Felarca Cudal, cst .....           | TX | Vicki Lynn Forbes, cst .....                 | MO   | Jia S. Hardimon-Eddington, cst .....           | IN | Mark Anthony Jarman, cst .....                | NV |
| Camella A. Card, cst .....                  | TX | Evelynn Marie Culver, cst, CSFA .....       | VA | Carol D. Ford, cst .....                     | NC   | Frank Truman Hare, Jr., cst .....              | TX | Tara Jean, cst .....                          | CT |
| Albert A. Cardoso, Sr., cst .....           | CA | Katie Marie Czirok, cst .....               | OH | TeNaka Y. Ford, cst, CSA .....               | TX   | Patricia Ann Haro, cst, CSFA .....             | TX | Marc Elie Jean-Jacques, cst, CSFA, SA-C ..... | GA |
| Christopher Allen Carlisle, cst, CSFA ..... | CO | Lingyun Dai, cst .....                      | TX | Beth Forsher, cst .....                      | MA   | Laura Marie Harp, cst .....                    | OH | Johanne S. Jean-Louis, cst .....              | NY |
| Brenda Carpenter, cst .....                 | OK | Michelle E. Dale, cst .....                 | MN | Thomas Robert Frank, cst .....               | MN   | Billy Edward Hart, cst .....                   | TN | Robin D. Jefferson, cst .....                 | FL |
| Amanda Marie Carrasco, cst .....            | NJ | Janice Dalton, cst .....                    | NY | Michelle M. Freckmann, cst .....             | CA   | Jennifer Hart .....                            | OH | Sharon Jefferson, cst .....                   | TX |
| Amy Jo Carroll, cst, CSFA, CSA .....        | KY | Amber Dawn Damron, cst, CSFA .....          | TN | Heather Jean Frederickson, cst .....         | MN   | Aimee K. Harton, cst .....                     | TX | Danielle Jeffs, cst .....                     | UT |
| Tonya L. Carroll, cst .....                 | TN | Michael Paul Damron, cst .....              | WV | Kayla L. Freeman, cst .....                  | MO   | Michelle Harvey, cst .....                     | IN | Robin Jelks, cst, CSFA .....                  | IN |
| Amy K. Carson, cst, CSFA .....              | MO | April Daniels, cst .....                    | WA | Brandy Nicole French, cst .....              | TN   | Pamela Lois Hastings, cst, CSFA .....          | TN | Marta Joanna Jelowicki, cst .....             | IL |
| Ashley Paige Carter, cst .....              | VA | Lori Lynn Daniels, CSFA .....               | IN | Gregory V. Froelich, cst .....               | CA   | Tammy Christine Hatfield, cst .....            | MI | Courtney Elizabeth Jessen, cst, CSFA .....    |    |
| Sandra M. Cathey, cst, CSFA .....           | OH | Qualanda L.N. Daniels, cst .....            | OK | Liliana Gabor, cst .....                     | FL   | Amanda Elizabeth Hauger, cst .....             | SD | Jennifer L. Johnson, cst .....                | OH |
| Denise Faith Davis, cst .....               | FL | Melissa Kaye Daniels-Dolan, cst .....       | CO | Kasinda C. Galarza, cst .....                | TX   | Elizabeth Hayes .....                          | AR | Laura Lynn Johnson, cst .....                 | TX |
| Stephanie Carter, cst .....                 | OK | Marjaurie Darius, cst .....                 | NJ | Joanne Louise Gallogly, cst .....            | CT   | Kenneth Scott Hayes, cst .....                 | NC | Lori A. Johnson, cst .....                    | IN |
| Amy Elizabeth Cary, cst .....               | MA | Linda Catherine Daroca, cst, CSFA .....     | LA | Jay D. Garcia, cst .....                     | TX   | Vida Renee Hayes, cst, CSFA .....              | GA | Monique Jean Johnson, cst, CSFA .....         | IA |
| Kimberly Claire Cashion, cst .....          | TX | Terri Kay Davidson, cst .....               | OH | Michelle Milagros Garcia, cst .....          | FL   | Tonya Renee Hazen, cst .....                   | TX | Teresa A. Johnson, cst .....                  | IL |
| Sandra M. Cathey, cst, CSFA .....           | OH | Denise Faith Davis, cst .....               | FL | Sherry D. Garcia, cst .....                  | OK   | Tina M. Hebert, cst .....                      | NY | Daniel W. Johnston, cst, CSFA .....           | WI |
| Marianne Caviston, cst .....                | SC | Jesse Lebron Davis, Jr., cst .....          | TN | Melissa Rae Garinger, cst .....              | OR   | Kimberly E. Heep, cst, CSFA .....              | KY | April M. Jones, CSFA .....                    | MS |
| Lillybeth Cervantes, cst .....              | GA | Lisa Ann Day, cst, CSFA, FAST .....         | VA | Linda Alicia Gaston, cst, CSFA .....         | TX   | Antonia Alina Heilbrum, cst .....              | FL | Jaclyn Rose Jones, cst .....                  | IN |
| Marie M. Cesar, cst .....                   | PA | Michel G. De La Cruz, cst .....             | FL | Tina A. Gates, cst .....                     | VA   | Carlos Raphael Heiny, cst .....                | IN | Jason Todd Jones, CSFA .....                  | MS |
| Ben Chambers, cst .....                     | NJ | Lorina Amaris De Leon, cst, CSFA .....      | AK | Michael Kent Gay, cst .....                  | LA   | Jennifer L. Helberg, cst .....                 | OH | Jennifer L. Jones, cst .....                  | TX |
| Don Carson Chandler, cst .....              | AL | Ray De Oliveira, cst .....                  | CA | Aden C. Gayler, cst .....                    | OR   | Patience J. Gbolie, cst .....                  | MN | Stephanie Anne Jones, cst .....               | IN |
| Brittany Ann Chaplin, cst .....             | IN | Sandra Tavares De Oliveira, cst, CSFA ..... | MA | Tina Marie Gebauer, cst .....                | WI   | Daniel Kenneth Helman, cst .....               | MI | Abigail E. Juarez, cst .....                  | FL |
| Jaida Simmone Charles, cst .....            | CT | Nichole M. DeBoer, cst .....                | ND | Jennifer Marie Gehrlein, cst .....           | VA   | Marion Hendricks Henderson, cst .....          | SC | Megan Randolph Justice, cst, CSFA .....       |    |
| Monica Ann Chatham, cst .....               | PA | Emily Susan Debutts, cst, CSFA .....        | NH | Anbalagan George, cst, MBBS .....            | NY   | Lincoln Henry, cst .....                       | GA | Genell Kaas, cst, CSFA .....                  | IA |
| Caroline Rose Cherba, cst .....             | NJ | Courtney Shawn DeCair, cst .....            | TX | Karen Gerwald, cst .....                     | NJ   | Yolanda J. Hensley, cst, CSFA .....            | ID | Kathleen Anne Kabat, cst .....                | NY |
| Ana Celi Chevres, cst .....                 | NY | Michael N. DePaul, cst .....                | NJ | Christina A. Gibbs, cst, CSFA .....          | KY   | Sherry L. Herd, cst .....                      | SC | Michelle E. Kaiser, cst, CSFA .....           | IN |
| Katina Chisolm, cst .....                   | SC | Kimberly Mae Dilley, cst, CSFA .....        | TN | Bruce E. Gibson, Jr., cst .....              | TX   | Brunilda Hernandez, cst .....                  | CT | Ginger R. Kalleward, cst .....                | IN |
| Amy Sue Chladek, cst .....                  | MN | Natalie Dimov, cst .....                    | NC | Neely Strange Gibson, cst .....              | SC   | Victor Orlando Hernandez, Jr., cst, CSFA ..... | FL | Rebecca H. Kane, cst .....                    | MI |
| Richard Brent Christiansen, cst .....       | AK | Frances M. Dixon, CSFA .....                | TN | Sabrina Gibson, cst .....                    | VA   | Eric R. Gilchrist, cst .....                   | NY | Peggy Lynn Kangas, cst, CSFA .....            | FL |
| Nonieshawana A. Christie, CSFA .....        | NV | Jocelyn Crisostomo Dizon-Alward, cst .....  | OR | Kelly R. Giffin, cst, CSFA .....             | OH   | Edward A. Herrera, cst .....                   | NY | Bridget Elizabeth Kasper, cst .....           | MN |
| Erik Ryan Christoffersen, cst .....         | IN | Kimberly Michelle Dodd, cst .....           | FL | Eric R. Gilchrist, cst .....                 | NY   | Martha Beatriz Hidalgo, cst .....              | FL | Karen K. Keane, cst .....                     | FL |
| Kim T. Chung, cst .....                     | WI | Patricia Faye Dodd, cst .....               | IN | Sean Paul Gingrich, cst .....                | OK   | James Bryan High, cst .....                    | AL | James D. Keller, cst .....                    | TN |
| Kristy Kae Ciesielski, cst .....            | OK | DuRonda Donnell, cst .....                  | AZ | Isabel Cristina Giraldo, cst .....           | NJ   | Jessica Lorraine Hildenbrand, cst .....        | SC | Michael Howard Keller, cst, CSFA .....        | IL |
| Tara M. Ciraco, cst .....                   | NY | Elcio F. Dos Santos, Jr., cst, CSFA .....   | MA | Jason Walter Glass, cst, CSFA .....          | GA   | Edward A. Herrera, cst .....                   | NY | Melissa Marie Kennedy, cst, CSFA .....        | SD |
| Lisa Marie Clark, cst .....                 | NY | Joni Ray Downing, cst .....                 | IN | Casey Jo Glassburner, cst, FAST .....        | NE   | Martha Beatriz Hidalgo, cst .....              | FL | Kim K. Kenzy-Ulmer, cst, CSFA .....           | SD |
| Tiffany H. Clark, cst .....                 | IL | Michael T. Dozier, cst .....                | NC | Robert Joseph Glick, cst, CSFA .....         | FL   | James Bryan High, cst .....                    | AL | James D. Keller, cst .....                    | TN |
| Michelle Karina Clarke, cst .....           | TX | Doreen Kay Draper, cst .....                | TN | Karen Louise Goldman, cst, CSFA .....        | MO   | Jessica Lorraine Hildenbrand, cst .....        | SC | Michael Allen Kimmell, cst, CSFA .....        | LA |
| Tamara Clemons, cst .....                   | IN | Susan Renee Drennan, cst .....              | NH | Whitney McGuire Golladay, cst, CSFA .....    | TX   | Victor Orlando Hernandez, Jr., cst, CSFA ..... | FL | Kimberly Nicole King, cst .....               | TX |
| Cynthia Smith Clevinger, cst .....          | NC | Catherine Close, cst .....                  | NY | Aleksandr Golubok, cst .....                 | IL   | Leah K. Hode, cst .....                        | TX | Margaret Lynn King, cst .....                 | NC |
| Lorrine L. Clow, cst .....                  | ME | Susan C. Dudek, cst .....                   | IL | Mark Joseph Gonzales, cst, CSFA .....        | SA-C | Jill M. Hoffman-Chinn, cst .....               | IN | Kathleen Louise Kirkpatrick, cst .....        | IL |
| Yvonne Cobian, cst .....                    | NY | Maria Concetta Duffie, cst .....            | VA | Gina T. Gonzalez, cst, CSFA .....            | TX   | Gabrielle Elizabeth Hogboom, cst, CSFA .....   | FL | Stacey Lorick Hook, cst .....                 | SC |
| Crystal Faye Cole, cst, CSFA .....          | MI | Lindsey A. Dunbar, cst .....                | MN | Tammy Jo Gooderham, cst .....                | OH   | Robyn C. Hoggatt, cst .....                    | MT | Jessica Hooten, cst .....                     | TX |
| Carolyn Denise Coleman, cst .....           | AR | Kevin Duong, cst .....                      | CA | Kristie Henry Goodwin, cst, CSFA .....       | NC   | Katherine Marie Holderfield, cst .....         | IN | Felicia Diane Hope, cst .....                 | GA |
| Charlotte J. Coleman, cst .....             | MI | Marsha A. Ebetino, cst .....                | IN | Richard T. Gosse, PA-C .....                 | NJ   | Stacey Lorick Hook, cst .....                  | SC | Nathanael Shane Homsby, CSFA .....            | GA |
| Kristine A. Coles, cst .....                | NY | Dawn April Edsall, cst, CSFA .....          | PA | Amy Sue Gould, cst .....                     | ME   | Jessica Hooten, cst .....                      | TX | Amy Marie Hougham, cst .....                  | IL |
| Sally H. Collinsworth, cst .....            | SC | Susan Kathleen Edwards, cst .....           | CA | Oksana Govdyak, cst, CSFA .....              | IL   | Leah K. Hode, cst .....                        | TX | Vanessa Kelllyn Kersey, cst .....             | NY |
| Angela W. Coltrane, cst .....               | MI | Eduardo L. Eguino, cst .....                | FL | Victoria L. Grabowski, cst, CSFA .....       | GA   | Jill M. Hoffman-Chinn, cst .....               | IN | April Nichole Kesler, cst .....               | OH |
| Amy Grace Combes, cst .....                 | NJ | Angela M. Elias, cst .....                  | GA | Michael Gilbert Granderson, cst, CSFA .....  | CA   | Gabrielle Elizabeth Hogboom, cst, CSFA .....   | FL | Gayle S. Ketting, cst .....                   | TN |
| Kerri Ann Conklin, cst, CSFA .....          | FL | Mary MariaDelia Elizabeth, cst, CSFA .....  | TX | Alma Veronica Grave, cst .....               | CA   | Robyn C. Hoggatt, cst .....                    | MT | Rhonda Renay Khan, cst .....                  | TN |
| Rosely P. Constantino, cst .....            | CA | Courtney Nicole Evans, cst .....            | VA | Linda Marie Gray, cst .....                  | WI   | Katherine Marie Holderfield, cst .....         | IN | Kelley J. Kilpatrick, cst .....               | TX |
| Marilyn Kaye Cook, cst .....                | OK | Robin L. Emery, cst, CSFA .....             | MI | Lisa Gray-Brown, cst .....                   | MD   | Stacey Lorick Hook, cst .....                  | SC | Margaret Trask Kimball, cst .....             | CA |
| Christy Coonradt, cst, CSFA .....           | MA | Alesia England, cst .....                   | MN | Eric Green, cst .....                        | TX   | Jessica Hooten, cst .....                      | TX | Michael Allen Kimmell, cst, CSFA .....        | LA |
| Jesus M. Corales, cst .....                 | NY | Maria Eros-Ginandes, cst .....              | NY | Jena E. Green, cst .....                     | FL   | Kristie Henry Goodwin, cst .....               | GA | Kimberly Nicole King, cst .....               | TX |
| Monica I. Corella, cst .....                | AZ | Susan Marie Escamilla, cst .....            | CA | Cathleen Elaine Grice, cst .....             | CA   | Michael Gilbert Granderson, cst, CSFA .....    | CA | Margaret Lynn King, cst .....                 | NC |
| Victor Cornier, cst .....                   | GA | Yvonne Estepa, cst .....                    | FL | Katrina Alecia Griffin, cst .....            | GA   | Alma Veronica Grave, cst .....                 | CA | Kathleen Louise Kirkpatrick, cst .....        | IL |
| Wendy Sue Corrow, cst .....                 | VT | Tabatha Marie Estes, cst, CSFA .....        | TX | Melissa Marie Grimes, cst .....              | IA   | Linda Marie Gray, cst .....                    | WI | Nicole Darlene Kittock, cst .....             | MN |
| Elizabeth Ann Corso, cst .....              | OR | Nyshandah Esteval, cst .....                | AL | Michael Allen Gring, cst .....               | MI   | Penny Ann Howard, cst .....                    | TN | Raylene J. Knight, cst, CSFA .....            | AZ |
| Ana P. Costa, cst .....                     | MA | Courtney Nicole Evans, cst .....            | VA | Anastasia Guerrier, cst .....                | NY   | Cheryl L. Howell, cst .....                    | IN | Paige Ann Koosman, cst .....                  | MN |
| Sonya Cota, CSFA .....                      | AZ | Bridget A. Everett, cst, CSFA .....         | TX | Donald Roger Guertin, cst .....              | MA   | Jennifer A. Hower, cst .....                   | OH | David Koschner, cst .....                     | ND |
| Maria Antoinette Council, cst .....         | FL | Jason Faith, cst, CSFA .....                | WV | Roberto A. Guevara, cst .....                | PA   | Samuel Vinton Hoyle, cst .....                 | GA | Dana Marlene Kozyra, cst .....                | IN |
| Courtland Lee Couture, cst .....            | CA | Ross Allen Famous, cst .....                | PA | Keisha Renee Guillory, cst, MBA, CSPDT ..... | TX   | Tammy Hubbard .....                            | MS | John P. Kwiatkowski, cst .....                | NY |
| Amy Elizabeth Cowart, cst .....             | LA | Lawrence Farmer, cst .....                  | HI | Michael Allen Gring, cst .....               | MI   | Mary Catherine Hubbell, cst, CSFA .....        | FL | Christy Leah Luckie, cst .....                | CA |
| Kimberly C. Cox, cst .....                  | NC | Melissa Dawn Farmer, cst .....              | TX | Anastasia Guerrier, cst .....                | NY   | Clarissa Huff, cst .....                       | OH | Kristina Jo Lambert, cst .....                | SD |
| Jennifer Christine Craig, cst .....         | OK | Jillian Lynne Farrell, cst .....            | VA | Donald Roger Guertin, cst .....              | MA   | Stanley G. Hukkeri, cst .....                  | VA | Tabatha LeAnn Lambert, cst .....              | OH |
| Jessica L. Crane, cst, CSFA .....           | ME | Keri Ann Ferraro, cst .....                 | WA | Roberto A. Guevara, cst .....                | PA   | Kay Hunt-Hunt, cst .....                       | NC | Ashley Legle Larkin, cst .....                | TN |
| Gay Lynn Cravens, cst .....                 | OK | William Peter Fields, cst .....             | MA | Keisha Renee Guillory, cst, MBA, CSPDT ..... | TX   | Teresa Ann Hunter, cst, CSFA .....             | FL | Deanna S. LaRose, cst .....                   | CT |
| Iesha E. Creightney, cst .....              | NY | Joyce Marie Fifield, cst .....              | VT | Briana Gunter, cst .....                     | AR   | Allyssa Hyde, cst .....                        | IL | Jon Christopher Larque, cst .....             | TX |
| Nadine J. Creightney, cst .....             | NY | Jose Anthony Figueroa, Jr., cst .....       | NJ | Michelle Gutierrez, cst .....                | TX   | Jane Kathleen Hyde, cst, CSA .....             | PA | Jennifer Elissa Larue, cst, CSFA .....        | IN |
| Kareem H. Crockett, cst .....               | TX | Heidi Hines Fisher .....                    | IN | Tamara Stichnoth Hagler, cst .....           | SC   | Crystal L. Imel, cst, CSFA .....               | TX | Tyetha S. Latin, cst .....                    | TX |

|                                            |    |                                            |    |                                       |    |                                               |    |                              |    |
|--------------------------------------------|----|--------------------------------------------|----|---------------------------------------|----|-----------------------------------------------|----|------------------------------|----|
| Andrew M. Lee, CST, CSFA .....             | TN | Yolanda Crissel McGhee, CST, CSFA .....    | GA | Patricia J. O'Connor, CST .....       | OH | Abigail Rust Rager, CST .....                 | KY | Terri A. Scheller, CST ..... | IN |
| Jenny Lynn Lee, CST .....                  | ME | Christy Elizabeth O'Neal, CST .....        | NC | Michelle R. Ramirez, CST .....        | WA | Robert Stephen Schmidt, CST .....             | CA |                              |    |
| Shari Yvette Leftwich, CST .....           | TX | Kristi Obernauer, CST, CSFA .....          | IL | Tania P. Ramos, CST, CSFA .....       | TX | Connie L. Schneiderhan, CST .....             | MT |                              |    |
| Gina Theresa Lent, CST .....               | FL | Vida Ofosu-Yeboah, CST .....               | NY | Rosanna Rampolla, CST .....           | FL | Rachel Renee Schrage, CST .....               | IL |                              |    |
| Benjamin Douglas Lenz, CST .....           | OH | Marlene Kristina Oliver, CST .....         | GA | Haily Danielle Randall, CST .....     | MO | Nichole Ann Kottke Schram, CST .....          | WI |                              |    |
| Mary Letisi .....                          | WA | Rachel D. Kimmons Olson, CST .....         | FL | Misty R. Raper, CST .....             | OK | Donna Arrowood Schronce, CST .....            | NC |                              |    |
| Crystal McFadden Lewis, CST, CSFA .....    | SC | Raylon D. Opie, CST, CSFA .....            | FL | Sybil Ray Carolyn Ray, CST .....      | NY | Rebecca A. Schultheis, CST, CSFA .....        | VA |                              |    |
| Huaijun Li, CST .....                      | OR | Ryan David Orosz, CST .....                | FL | Paula Lynn Reaveley, CST .....        | NV | Kimberly D. Schutz, CST, CSFA .....           | TX |                              |    |
| Catina McCoy Limehouse, CST .....          | SC | Aimee M. McGuire, CST .....                | SD | Jason Andrew Rebic, CST, CSFA .....   | IN | Jessica D. Scott, CST .....                   | OK |                              |    |
| Joan K. Linden .....                       | WA | Dawn Biddix McKeithan, CST .....           | NC | Laurie D. Rector, CST .....           | FL | Lanae Wynne Scott, CST, CSFA .....            | OH |                              |    |
| Dean E. Liner, CST .....                   | FL | Melissa Joanna Mckennon, CST, CSFA .....   | TN | John C. Reed, CST .....               | HI | Robert B. Seitel, SA-C .....                  | OH |                              |    |
| Sha Donna Linton, CST .....                | MD | John Derrick Mclean, CST .....             | TN | Linda Jane Reed, CST .....            | TX | Alicia Nacole Selby, CST .....                | TN |                              |    |
| McChele Lippay, CST .....                  | VT | Erin Theresa McLeod, CST .....             | AK | Sharon Louise Reeder, CST .....       | OR | Javier Serrano, CST .....                     | CA |                              |    |
| Kim L. Lisby, CST, CSFA .....              | IN | Melody Louise McMillian-Foy, CST .....     | MS | Susan Reel, CST .....                 | FL | Diane Barbara Sexton, CST .....               | NY |                              |    |
| Jacy Lynn Little, CST .....                | NE | Libby Anne McRae, CST, FAST .....          | WA | Robbin L. Reeves, CST .....           | SC | Trista M. Shafer, CST .....                   | TX |                              |    |
| Lisa M. Lopez, CST, CSFA .....             | TX | Robertson Louis Meaxi, CST .....           | NY | Elizabeth D. Reilman, CST .....       | CO | Jodi Patricia Shaffer, CST .....              | PA |                              |    |
| Stephanie Stup Lopez, CST .....            | MD | Ivy C. Medina, CST .....                   | NJ | Jenny Rose C. Reyes, CST .....        | CA | Darla Dianna Shanks, CST, CSFA .....          | TN |                              |    |
| Cheryl Leigh Losee, CST .....              | MA | Guadalupe M. Medrano, CST, CSFA .....      | TX | Joshua Robert Reyes, CST, CSFA .....  | TX | Jessica Rose Shimonis, CST .....              | PA |                              |    |
| Jean W. Louis, CST .....                   | NY | Thomas F. Meisner, CST .....               | NY | Robert Reyes, CST .....               | NV | Armand Howard Sibal, CST .....                | ID |                              |    |
| Tawana Love .....                          | TN | Kristine Mejia, CST .....                  | CA | Beth M. Rice, CST, CSFA .....         | VA | Arturo Javier Silva, CST .....                | TX |                              |    |
| Preston William Loveless, CST .....        | WA | Luis Manuel Mejia, CST .....               | CA | Julie Ann Richardson, CST .....       | IN | Julijana Simjanovski, CST .....               | MI |                              |    |
| Boyd Edward Lovingood, III, CST .....      | IN | Yadira Ivelisse Melendez, CST .....        | TX | Stacy Renee Rickett, CST .....        | TN | Sharon Kay Simpson, CST .....                 | OK |                              |    |
| Belinda Fay Lowder, SA-C .....             | SC | Omar J. Mercado, CST, SA-C .....           | FL | Charles Arthur Rideout, CST .....     | ME | Brittney Cirena Sims, CST, CSFA .....         | TN |                              |    |
| Elena Lubowsky, CST, CSFA .....            | OK | Laura K. Meredith, CST, CSFA .....         | TX | Jeanne Rieger, CST .....              | IN | Teresa Marie Singleton, CST .....             | OH |                              |    |
| Alexander J.C. Lucard, CST .....           | GA | Bonnie Rose Merschdorff, CST .....         | WI | Danielle L. Rigsby, CST .....         | PA | Ashley Brooke Sisk, CST, CSFA .....           | TN |                              |    |
| Merritt Kay Lucas, CST .....               | SC | Carli A. Meyer, CST .....                  | WA | Benjamin Rios, Jr., CST, CSFA .....   | TX | Ashley Christine Sisneros, CST .....          | GA |                              |    |
| Gaylin S. Luce .....                       | WA | Jocelyn Meyer, CST .....                   | MN | Edward A. Riva, CST .....             | CA | Laurie Kay Skaggs, CST, CSFA .....            | MI |                              |    |
| Sarah Ann Luettel, CST .....               | MN | Norma Langi Micabalo, CST .....            | WV | Shelly Roach, CST .....               | OH | Tracy L. Skarritt, CST, CSFA .....            | MI |                              |    |
| Josias Ruben Luevanos, CST .....           | NV | Christina Michalski, CST .....             | IN | Renee L. Robbins, CST, CSFA .....     | TX | Nicole L. Skwarek, CST .....                  | IL |                              |    |
| Jamie Lee Luttrell, CST, CSA .....         | CO | Jessica Lynn Mikell, CST .....             | FL | Heather Renee Roberts, CST .....      | IN | Michelle L. Slayton, CST, FAST .....          | MT |                              |    |
| Luz E. Lutz, CST .....                     | NY | Diane Joan Mikolasik, CST .....            | MI | Revelyn Violena Roberts, CST .....    | CA | George Emanuel Smaragdakis, CST .....         |    |                              |    |
| Brian William Lydon, CST .....             | MA | Carolyn Fay Deocariza Militante, CST ..... | TX | Yolanda P. Roberts, CST .....         | VA |                                               |    |                              |    |
| Tammy Jean Lyle, CST, CSA .....            | KY | Marie Elena Miller, CST .....              | IN | Sheila Payne, CST .....               | NY | Amy Beth Smeathers, CST .....                 | KY |                              |    |
| Rhonda Lee Lyon, CST .....                 | OK | Marlon Minor, CST .....                    | GA | Jerry M. Pearson, Jr., CST, CSA ..... | TN | Aloma Elaine Smith, CST .....                 | TX |                              |    |
| Belinda Marie Mabry, CST, CSFA .....       | CO | Jay Mirelez, CST, CSFA .....               | TX | Nancy Bartlett Parra, CST .....       | TX | Candace O. Smith, CST, CSFA .....             | OH |                              |    |
| Nicholas J. Mabry, CST, CSFA .....         | OH | Brenda Mitchell, CST .....                 | IL | Dawn P. Parson-Sykes, CST .....       | CT | Elizabeth Ann Smith, CST, CSFA .....          | OH |                              |    |
| Laura Marie Madden, CST .....              | IL | Geoffrey T. Modlin, CST .....              | OK | Paresha Patel, CST .....              | NJ | Ginger J. Smith, CST .....                    | IN |                              |    |
| Michigan Maeda, CST .....                  | PA | Jean M. Moglia, CST .....                  | WI | Anthony A. Patterson, CST .....       | NC | Jeffrey John Smith, CST, CSFA .....           | GA |                              |    |
| Albert J. Magdaleno, CST .....             | CA | Ray SanMiguel Montemayor, CST .....        | TX | Terry Derige Patterson, CST .....     | CA | Jessica Leanne Smith, CST, CSFA .....         | PA |                              |    |
| Nayri Majarian-Smathers, CST .....         | CA | Angela Denise Montgomery, CST .....        | AR | Tina Marie Patterson, CST .....       | NY | LaTosha Marie Smith, CST .....                | WV |                              |    |
| Kelly Pippel Makus, CST .....              | WA | Marie Elena Miller, CST .....              | IN | Sara Olivia Payne, CST, CSFA .....    | KY | Paul W. Smith, CST, RNFA, LVN, RN, CNOR ..... |    |                              |    |
| Holli Marie Malburg, CST, CSFA .....       | MI | Brenda Mitchell, CST .....                 | IL | Sheila Payne, CST .....               | NY |                                               |    |                              |    |
| Lubna Malik, CST .....                     | NJ | Geoffrey T. Modlin, CST .....              | OK | Jerry M. Pearson, Jr., CST, CSA ..... | TN |                                               |    |                              |    |
| Andrea D. Mangum, VII, CST .....           | FL | Jean M. Moglia, CST .....                  | WI | Darcy Pena, CST, CSFA .....           | NM |                                               |    |                              |    |
| Ali Reza Mansoori, CST, SA-C .....         | IN | Ray SanMiguel Montemayor, CST .....        | TX | Tabitha L. Pepek, CST .....           | NC |                                               |    |                              |    |
| Keesha Marmande, CST .....                 | NV | Angela Denise Montgomery, CST .....        | AR | Robert G. Perea, CST .....            | NM |                                               |    |                              |    |
| Jill K. Marsala, CST, CSFA .....           | CO | Jenna Wall Montgomery, CST .....           | NC | Diana Loreta Perez, CST, SA-C .....   | FL |                                               |    |                              |    |
| Chelsey Patrick Martin, CST, CSFA .....    | TN | Amanda Moore, CST .....                    | TN | Luciana Perez, CST .....              | MA |                                               |    |                              |    |
| Joanna Martin, CST, CSA .....              | KY | Kristina M. Moore, CST .....               | SC | Wandalee Perez, CST .....             | NY |                                               |    |                              |    |
| Lia M. Martin, CST .....                   | OH | Susan Linley Moore, CST .....              | ME | Lisa Kay Perkins, CST .....           | ME |                                               |    |                              |    |
| Yolda Ann Martinez Garcia, CST, CSFA ..... | TX | Anabelle Morales, CST, CSFA .....          | FL | Miguel Perlas, CST .....              | CA |                                               |    |                              |    |
| Beatrice Teodora Martinez, CST, MI         |    | Michael Morales, CST .....                 | TX | Patricia A. Pikoulas, CST .....       | NY |                                               |    |                              |    |
| Evangelina Martinez, CST .....             | TX | Gloria Morales-Perez, CST, CSFA .....      | TX | Nicole Sims Morrison, CST, CSFA ..... | NV |                                               |    |                              |    |
| Jeannie L. Martinez, CST .....             | VA | Philip Jerome Morgan, CST, CSFA .....      | FL | Michal Moskaliev, CST, CSFA .....     | IN |                                               |    |                              |    |
| Paul A. Mascioli, CST, CSFA .....          | IL | Shena O. Morris, CST .....                 | GA | Esmeralda Mucollari, CST .....        | NY |                                               |    |                              |    |
| Marina Masisian, CST .....                 | CA | Rebecca Music, CST, CSFA, FAST .....       | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
| Alisa Masters, CST .....                   | TX | Lorraine Susan Narkon, CST .....           | NY | David A. Munro, CST .....             | NY |                                               |    |                              |    |
| Jeannette Michelle Masters, CST, CO        |    | Angelee A. Ndegwa, CST .....               | NE | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
| Lisa Marlet Masters, CST .....             | MN | Joan Hayles Nelson, CST .....              | NY | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
| Michelle Lynn Matheny, CST, CSA, MI        |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
| Stephen David May, CST .....               | UT | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
| Jennifer Elizabeth Mazey, CST .....        | TX | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
| Rhonda Lynn Mazzo, CST .....               | CA | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
| Thoni McBee, CST .....                     | FL | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
| Casey L. McCalip, CST .....                | CO | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
| Wayne A. McCann, Jr., CST .....            | NC | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
| Tabatha R. McCarver, CST .....             | MS | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
| Gwendolyn Danise McCray, CST .....         | GA | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
| Tracy Lynn McCuen, CST .....               | FL | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
| Melisa A. McDaniel, CST .....              | OR | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
| Eseletha R. McDonald, CST .....            | MD | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
| Adrian DeShields McFarlane, CST, NY        |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST, CSFA, FAST .....  | FL |                                               |    |                              |    |
|                                            |    | Sandra L. Ney .....                        | PA | Lorraine Susan Narkon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Latrice Lashelle Nganga, CST .....         | FL | Stephanie A. Mullens, CST .....       | FL |                                               |    |                              |    |
|                                            |    | Jody Lynn Nichols, CST .....               | NC | David A. Munro, CST .....             | NY |                                               |    |                              |    |
|                                            |    | Elizabeth L. Nickum, CST .....             | SD | Robin Da Shannon Murphy, CST .....    | NC |                                               |    |                              |    |
|                                            |    | Elizabethtown .....                        | PA | Rosalyn Murray-Salmon, CST .....      | NY |                                               |    |                              |    |
|                                            |    | Paulette Nembhard .....                    | NY | Rebecca Music, CST                    |    |                                               |    |                              |    |

Jennifer S. Storms, cst ..... KY  
 Kristie Lynn Stout, cst ..... IN  
 Cozette Marie Stricklin, cst ..... IL  
 Teresa Louise Struebig, cst ..... UT  
 Irina Struk, cst ..... OH  
 Christopher Brad Stuckey, cst.. GA  
 Mckensie Leigh Stutzman, cst .. NE  
 Terri Styles, cst, CSFA ..... NH  
 Shawna Michele Suk, cst ..... IA  
 Natalie F. Sullivan, cst ..... TN  
 Rosinda Sullivan, cst ..... CA  
 Violanda Marie Suthann, cst.... FL  
 Timothy Michael Swartz, cst ... OH  
 Jennifer L. Sweeney, cst..... MA  
 Beth Laurie Sykes, cst..... MT  
 Alison MP Sylvestre, cst ..... NY  
 Dana Joy Tackett, cst ..... MS  
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 Idella H. Taylor ..... GA  
 Shaun D. Taylor, Sr., cst ..... IN  
 Ashley Marie Tepfer, cst ..... FL  
 Robert Martin Teriaco, Jr., cst .. NY  
 Linda Jo Terry, cst ..... AK  
 Kayla Marie Theurer, cst ..... ND  
 Karline Marilyn Thomas, cst .... CA  
 La Nita Marie Thomas, cst ..... WA  
 Laurie M. Thomas, cst ..... IL  
 Nicole Michelle Thomas, cst.... NV  
 Tiffany Monique Thomas, cst ... TX  
 Lindsay Rea Thompson, cst..... IN  
 Sheryl L. Thompson, cst, FAST ... WI  
 Tina Thompson, cst ..... TN  
 Deena Lora Tickle, cst ..... FL  
 Laura R. Tiffany-Harrod, cst,  
     CSFA ..... TX  
 Jean Marie Tighe, cst ..... MD  
 Jeanna Marie Tijerina, cst ..... TX  
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 Laura Ann Toothman, cst ..... PA  
 Connie Torres, cst ..... TX  
 Jose Miguel Torres, cst, CSFA..... FL  
 Rosa Iris Torres, cst ..... TX  
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 Ha Ngoc Trinh, cst ..... SC  
 James Allen Troutt, Jr., cst, CSFA.. TN  
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 Lisa Y. Tucker, cst ..... SC  
 Carolyn Marie Turner, cst ..... MI  
 Joy N. Turner, cst ..... IN  
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 Debra Jeanne Uchida, cst..... TN  
 Jing Ulangkaya, cst ..... CA  
 Diana Ulucan ..... CA  
 Jamie Beth Unkel Wolff, cst.... NE  
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 Christina Latasha Usanga, cst .. NC  
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 Chad Robert Vercimak, cst ..... WI  
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 Jennifer Rae Vos, cst..... MN  
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 Michelle Ann Wagner, cst ..... PA  
 Suzi M. Wagner, cst ..... NC  
 Amber Michele Wakefield, cst,  
     CSFA ..... PA  
 Charles Leroy Wakefield, cst .. NY  
 Nanette Michelle Wakim, cst.... CA  
 Desiree Allison Waldron, cst .. NY  
 De Shon R. Walker..... AR  
 Brandi Wallace, cst, CSFA ..... TN  
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 Elizabeth Sue Ward, cst, CSFA... OH  
 Shamshon Warda, cst, CSFA ..... IL  
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 Deanna Teresa Weaver, cst..... TN  
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 Deanna Nomia Welker, cst, CSFA .. IA  
 Jason Cline Wellington, cst, CSFA. GA  
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 Chelsea M. Wilkins, cst ..... IN  
 Aldorin Sharpe Williams, cst .. MA  
 Alix R. Williams, cst..... AL  
 Charlotte R. Williams, cst ..... MI  
 Darcie Lea Williams, cst ..... MO  
 Janet Lyn Williams ..... SC  
 Tanya Michelle Williams, cst ... AZ  
 Yolanda Y. Williams-Newton... TX  
 Michelle D. Williams-Washington,  
     cst ..... NJ  
 Bridget Ann Wilson, cst ..... IN  
 Khalilah K. Wilson, cst ..... TX  
 Tara Michelle Wilson, cst, CSFA.. IN  
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 Tammy Denise Wofford, cst .... TX  
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 Jennifer F. Zamora, cst ..... AR  
 Sagario Zamora, cst ..... TX  
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 Michele Zetka, cst ..... NJ  
 Dianne Zinchini, cst ..... CA  
 Nina Zivkovic, cst, CSFA ..... PA  
 Chaseton O. Zkovsky..... IL  
 Carrie Ann Zona, cst ..... NY  
 Stanley W. Zurek, III, cst..... CT

## 22+YEARS

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 Erin Patricia Abel, cst..... IN  
 Amanda Leanne Adams, cst,  
     CSFA ..... TN  
 Matthew Adams, cst..... MO  
 Kwasi Mensah Aird, cst ..... SC  
 Guybenson Alexandre, cst ..... FL  
 Julie A. Allen, cst ..... MA  
 Michelle Marble Allen, cst ..... UT  
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     CSA ..... MN  
 Argenis Antonio Alvarez, cst.... GA  
 Jean-Francois Luckner Amazan,  
     cst ..... MA  
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 Amy Christine Arce, cst ..... WA  
 Shadie Johnson Archer, cst..... LA  
 Kristen Ann Attleson, cst ..... MN  
 Mandi R. Atwell, cst ..... OK  
 Deltra Lashah Austin, cst ..... TN  
 Stephanie Emmaline Austin, cst,  
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 Julie Margaret Bailey, cst ..... PA  
 Anjanette Baines, cst ..... NC  
 Lori Barclay, cst..... WA  
 Tammy Marie Bard ..... ME  
 Michael D. Barkas, cst, CSFA ..... FL  
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 Tina Marie Barrett, cst ..... WV  
 Megan Marie Bartelt, cst ..... IL  
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 Laura Suzanne Bell, cst ..... SC  
 Sharon Bell, CSFA ..... MI  
 Sabrina N. Bendele, cst..... FL  
 Denise Alene Bennett, cst ..... WA  
 Christen M. Benton, CSFA ..... GA  
 Jennifer M. Bernal, cst, CSFA.... AZ  
 Pamala Ann Berning, cst..... MN  
 Allison Heather Bertini, cst ..... CT  
 Alexander Betancourt, cst ..... NJ  
 Elizabeth A. Bevis, cst..... OH  
 Jennifer Dawn Biddle, cst, CSFA .. IN  
 Nicole Christine Bidelspacher,  
     cst ..... MI  
 Robert Glenn Blackston, cst, CSFA,  
     FAST ..... ID  
 Jennifer F. Zamora, cst ..... AR  
 Sagario Zamora, cst ..... TX  
 Julie D. Zanetti, cst..... MD  
 Michele Zetka, cst ..... NJ  
 Dianne Zinchini, cst ..... CA  
 Nina Zivkovic, cst, CSFA ..... PA  
 Chaseton O. Zkovsky..... IL  
 Carrie Ann Zona, cst ..... NY  
 Stanley W. Zurek, III, cst..... CT  
 Lynn A. Conant ..... MA  
 RJ Bollinger, cst..... ID  
 Michael James Bonde, cst..... WI  
 Ruth J. Borah, cst, CSFA, FAST.... NM  
 Sandra Marie Borders, cst..... CO  
 Brian James Boshea, cst ..... ME  
 Jacque Arlin Boutwell, Jr., cst,  
     CSFA ..... TX  
 Cyndi Y. Bowling, cst ..... IN  
 Virginia M. Boyd, cst ..... MS  
 Melissa Dee Boyer, cst..... IN  
 Irene A. Boyon, cst ..... NY  
 Shima Branch, cst ..... VA  
 Evelyn Ann Brandenburg, CSFA . TN  
 Nicole Yolanda Brannon, cst.... SC  
 April Dawn Bray, cst ..... KS  
 Rachel Renae Breland, cst ..... TX  
 Shea Nichole Brewer, cst ..... MS  
 Renee Suzanne Bridges, cst.... NC  
 Kevin M. Brooks, cst..... AZ  
 Pamela Brookshire, cst ..... NC  
 Melissa J. Brothers, cst ..... IN  
 Cristina Simpkins Brown, cst,  
     CSFA ..... NC  
 Darrel L. Brown, cst..... LA  
 Joy Hope Brown, cst ..... TN  
 Kelli Brown, CSFA..... TX  
 Stacy Michelle Brown, cst ..... OK  
 William H. Brown, Jr., cst ..... MA  
 Victoria Nicole Brumfield, cst .. OH  
 Julie Marie Bruns, cst, CSFA .... MO  
 Phong D. Bui, cst ..... CA  
 Amanda Marie Bull, cst ..... PA  
 Audrey Marie Buna-Tarpley, cst CA  
 Jennifer E. Burden, cst ..... OH  
 Elizabeth Ann Bure, cst ..... KS  
 Natalie E. Burnette, cst ..... IL  
 Dana Laura Burns, cst, CSFA .. PA  
 XiaoJun Cai, cst ..... GA  
 Sandra M. Camarillo-Chapa, cst . TX  
 Margaret Campbell..... GA  
 Matthew Allen Campbell..... GA  
 Maleah Ann Carey, cst ..... OK  
 Candace Olivia Carmichael, cst. NC  
 Belinda Carmona, cst..... TX  
 Mark Anthony Carney, cst, CSFA . TX  
 Jaymie Evangeline Carolan, cst MN  
 Cristina Carradero, cst, CSFA ..... FL  
 Rosalba Carrera, cst ..... IL  
 Andrew John Carroll, cst ..... FL  
 Sara Michelle Carvalho, cst .... NH  
 Erin Marie Casson, cst..... FL  
 Catherine Gianfala Cates, cst .. GA  
 Michael P. Catlin, cst ..... AZ  
 Kimberly Ann Cehi, cst..... FL  
 Julie Shannon Chartrand, cst .... IL  
 Martha P. Chavez, cst ..... OH  
 Dolores Anne Cheek, cst..... TX  
 Maria Anatolievna Chopoff, cst .. CA  
 Jillian Fitzgerald Chretien, cst .. ME  
 Stephanie Anne Cibroski, cst .. OH  
 Steven Douglas Clark, cst .. AL  
 Crystal Cleveland, cst ..... IA  
 Charlotte A. Cloyd, cst, CSFA .. OH  
 Cindy Coffey, cst ..... NJ  
 April N. Cole, cst ..... OK  
 Christi Lynne Cole, cst ..... SC  
 Loendry Esther Colegial Sidhu,  
     cst ..... TX  
 Raetta Starnes Coleman, cst,  
     FAST ..... SC  
 Susan W. Colon, cst..... NC  
 Sebrina Jo Colson, cst ..... TN  
 Dorothea A. Colwell..... NJ  
 Lynn A. Conant ..... MA  
 Wendy Connor, cst..... MA  
 Tela S. Connors, cst, CSFA ..... MO  
 Holly Michelle Cooper, cst, CSFA.. SC  
 Dana Marie Cormier, cst, CSFA.... IN  
 Alberto Salinas Cortez, cst .. TX  
 JoLana Cota, cst, FAST ..... FL  
 Darlene Courtemanche, cst .. NC  
 Megan Lonna Creekmore, cst ... TX  
 Monica Clare Cross, cst ..... SD  
 Lea Ann Crow, cst..... FL  
 Jean Marie Culley, cst ..... MD  
 Ashley C. Curtis, cst .. NE  
 Jana Lynn Cvancara-Olson, cst. ND  
 Nancy A. Cwikla, cst ..... CO  
 Jennifer Lynn Dallmann, cst .. SD  
 Andy A. Damon, cst, CSFA..... ME  
 Christine M. Daniel ..... WI  
 Stephanie Jean Darling, cst..... OK  
 Frank C. Davis, cst, CSFA..... KY  
 Andrea Davis-Moshier, cst .... MO  
 Linda M. De Marco, cst..... CA  
 Carrie Dawn DeLine, cst, FAST... MO  
 Melanie Anne DePaul, cst ..... SC  
 Shanelle Marie DeVeaux, cst .. CT  
 Lauren Catherine Dickson, cst .. MS  
 Jacqueline R. Dietz, cst ..... OH  
 Dwayne Dillard, cst ..... FL  
 Katherine Ann Dingess, cst ..... KY  
 Peter Charles DiStefano, cst.... NH  
 Benjamin H. Dobbins, cst ..... OK  
 Jenni Drolet, cst ..... WI  
 Leslie Lynn Duke, cst ..... UT  
 Heidi E. Dunn, cst ..... ID  
 Bundi Durham, cst ..... NC  
 Casey T. Dutt, cst ..... OH  
 Twaiila J. Dwyer, CSFA ..... NV  
 Daniel Edward Dyer, cst ..... CO  
 Tracy Ann Earthman, cst .. TX  
 Kelli Jean Eastwood, cst ..... CO  
 April L. Edwards, cst ..... SC  
 Mary Kay Edwards, cst ..... IN  
 Matthew G. Eggers, cst ..... AL  
 Imogene Marie Eichelberg ..... IN  
 Michelle Leigh Eisenhauer, cst .. IL  
 Kelly Dean Elias, cst ..... AZ  
 Melissa Sue Engan, cst, CSFA .. MT  
 Angela Enlow, cst, CSFA ..... MO  
 Heather Lyn Esch, cst ..... AL  
 Veda Nerisa Pagaduan Esdicul,  
     CST ..... HI  
 Derek Steven Evans, cst ..... NC  
 George A. Faragalla ..... CA  
 Michaelle F. Farouli, cst ..... NJ  
 Patti Rose Farrell, cst ..... CT  
 Brandy Lynn Farrington, cst,  
     CSFA ..... NV  
 Anne Michelle Farris, cst ..... IL  
 Alarne Lacey Fellows, cst .. NH  
 Dana Clifford Fernandez, cst .. TX  
 Angela Theresa Finch, cst ..... WI  
 Beth A. Findlen, cst ..... ME  
 Melody Fiore, cst ..... NY  
 Amanda Ellen Fisher, cst, CSFA .. OH  
 Mary Kathryn Fisher, cst ..... PA  
 Evette Marjorie Ford, cst ..... NY  
 Angelina Francis, cst ..... NY  
 Roy Wayne Freeman, cst ..... NC  
 Christin Renee French, cst .. OK  
 Angela Nichole Frisbie, cst..... IL  
 Maite S. Frohman, cst ..... FL  
 Sharon C. Gadsden, cst ..... SC  
 Karen Gahan, cst ..... TX  
 Melissa Diana Gale, cst ..... MO  
 Cari A. Gallagher, cst ..... OH  
 Cynthia Garcia, cst ..... NY  
 Debra K. Gardner, cst ..... OK  
 Edna Edith Garza-Wilson, cst .. TX  
 Ruth A. Gemperlein, cst .. MA  
 Kathryn M. General, cst..... NC  
 Anastasija Gensollen, cst .. NJ  
 Denise Giachetta-Ryan, cst .. NY

|                                       |                                                |                                              |                                           |                                              |
|---------------------------------------|------------------------------------------------|----------------------------------------------|-------------------------------------------|----------------------------------------------|
| Deanna Lynette Goode, cst .... WV     | Tonya Johnson, cst ..... IN                    | Karianne Mason, cst, CSFA ..... OK           | Luis A. Perez, cst, CSFA ..... NE         | Tracey Ann Sembler, cst ..... NY             |
| Delores D. Goodwin, cst ..... SC      | April Nicole Jones, cst ..... TN               | Robin R. Mason, cst, CSFA ..... TX           | Darcie Joy Peterson, cst ..... ME         | Angela Grace Sexauer, cst ..... WV           |
| Sara B. Gowdy, cst ..... OH           | Christine L. Jones ..... IN                    | Shiretha E. Mattocks, cst ..... NY           | Ginger M. Peterson, cst ..... SD          | Lacey Kim Shafer, cst, CSFA ..... IL         |
| Connie A. Grayson, cst ..... SC       | Donna M. Jones, cst ..... FL                   | Angela Fae Matzen, cst, CSFA .... WI         | Jesse Robert Phillips, cst ..... OR       | Paula Dalene Sharar, cst ..... IN            |
| Lakema S. Greene, cst ..... VA        | Kristi Lynn Jones ..... OH                     | Jeremiah James Maxwell ..... UT              | Melissa N. Piehet, cst, CSFA..... LA      | William Jason Sharp, cst, CSFA... CO         |
| Theresa Michelle Grey, cst ..... GA   | Stephanie E. Jones, cst ..... SC               | Jessica L. Mazzarello, cst ..... GA          | Jasmine V. Pierre, cst ..... FL           | Simon Shaulov, cst ..... NY                  |
| Heather F. Griswold, cst ..... MA     | Ebony Renee Jones-Spencer, cst ..... GA        | Thea Leigh McArn, cst ..... MI               | Julia Anita Pilgrim, cst ..... NY         | Sheryl A. Shaw, cst ..... ID                 |
| Liz Guerra, cst ..... TX              | Nalani Mahalani Kalawe, cst.... SC             | Alison D. McCleaf, cst, CSFA .... VA         | Jessica Marie Pinkerton, cst .... KY      | Brian C. Sheridan, cst ..... PA              |
| Laura L. Guzman, cst, .... CA         | Jessica E. Karner, cst ..... IL                | Debra L. McCray ..... MI                     | Wendy Pitcher, cst, CSFA..... AZ          | Brandee Kaye Shively, cst, CSFA... ID        |
| Richard Wayne Hadley, cst .... OK     | Jerilyn Lynette Kash, cst, CSFA ... TX         | Charisse Lynn McGill, cst ..... IN           | Laura M. Platten, cst ..... WI            | Lori Kay Simmons, cst, CSFA.... TN           |
| Mary E. Haggard, cst ..... TN         | Brooke A. Kearney ..... AZ                     | Christopher McGriff, cst, FAST .. MN         | Theresa May Poe, cst ..... FL             | Melissa A. Simmons, cst ..... FL             |
| Lisa Kay Halford, cst ..... IA        | Jarrod Daniel Keever, cst, CSFA .. CO          | Sheila Delyn McIey, cst ..... FL             | Lisa Ponder, cst ..... IN                 | Barbara W. Simon ..... NY                    |
| Julia Haliburton, cst ..... OK        | Robin Lynn Keith, cst, FAST, RN, CNOR ..... NC | Jose Miguel Mejia, Jr., cst, CSFA.. TX       | Thomas H. Pressley ..... MI               | Joan R. Simon, cst ..... FL                  |
| April L. Hall..... NC                 | Hyrum John Kerbs, cst, CSFA .... ID            | Gwen Metallides, cst ..... PA                | Mary Sarah Price, cst ..... NY            | Carey E. Simoneau, cst ..... ME              |
| Gina S. Hancock, cst ..... AR         | Erin Faye Kern, cst ..... OH                   | Angela Lea Meyer, cst ..... MD               | Thomas Ray Pruitt, cst ..... OK           | Amanda Kiyoko Sims-McCrory, cst ..... NC     |
| Teri Lynn Harbert, cst ..... IN       | Hillery Gabrielle Key, cst, CSFA .. TX         | Tracy Dean Mickelsen, cst, CSFA . ID         | Ralph David Pugh, cst, CSFA..... FL       | Reginald Ledesma Singco, cst, CSFA ..... GA  |
| Sally Ann Harris, cst, CSFA ..... NV  | Timothy R. Key, cst, CSFA..... GA              | Brandi Elliott Miller, cst ..... NC          | Ramdai S. Ramnaath ..... NY               | Felicia L. Sisk, cst ..... AR                |
| Stephanie Nichole Harris, cst .. OH   | Patcharee Kieffer, cst ..... TX                | Karen Marie Miller, cst ..... IN             | Ana May Willkomm Ramoso, cst. CA          | Amy Elizabeth Smith, cst ..... SC            |
| Sarah Elizabeth Harteneck, cst . MN   | Melissa J. Kirby, CSFA ..... MI                | Wendy Michels Mills, cst ..... TX            | Gerardo Rangel ..... TX                   | Jessica Ellen Smith, cst ..... MD            |
| Marisa Haszto, cst ..... NY           | Ylonda L. Kirmss, cst ..... SC                 | Jessica Lynn Miranda, cst ..... PA           | Jaclyn May Rastatter, cst ..... FL        | Karin Lee Smith, cst ..... NJ                |
| Amanda B. Haughton, cst ..... FL      | Heather Lesley Kitzmiller, cst ... IA          | Stephanie J. Mitchell, cst..... IN           | Kasandra Sue Ratliff, cst ..... KY        | Megan Dianne Smith, cst ..... OK             |
| Shatia Anay Hawkins, cst ..... PA     | Susan Ann Klinect, cst ..... NC                | Veronica Montenegro ..... NV                 | Barbara Ann Ray, cst ..... TN             | Nicole Smith, cst ..... NM                   |
| Angela Kay Hawn, cst ..... IN         | Erica Brooke Klinger-Zinn, cst. TN             | Annette V. Montoya, cst, CSFA .. UT          | Jason Leonard Rayzor, cst, CSFA. CO       | Shawn Marie Snyder, CSFA ..... VA            |
| Richard V. Hayhurst, CSFA, CSA.... ID | Lorianne Lizette Klobofski, cst. MT            | Jessica Brianne Moody, cst, CSFA.. TN        | Brian Reed ..... FL                       | Keisha S. Spearman, cst ..... GA             |
| Danielle DeShanda Head, cst .. GA     | Kathy Lynn Knapp, cst ..... CT                 | Cecilia M. Mook, cst, CSFA..... GA           | Rebecca Rose Reeder, cst, CSFA.. IN       | Jeanina Spight, cst ..... NV                 |
| Janet Marie Head, cst ..... SC        | Richard C. Knight, cst ..... ME                | Lesley Racquel Moore, cst ..... KY           | Scott Lloyd James Reese, cst .. MN        | Kristina Elizabeth Stagner, cst . MO         |
| Brittany N. Heide, cst ..... IN       | Jeanette Kay Knudson, cst ..... UT             | Melissa M. Moore, cst ..... KY               | April Mishelle Reid, cst ..... SC         | Heather Leigh Stamey, cst ..... TN           |
| Julie Anne Heike, cst ..... ID        | Melissa Ann Krassin, cst..... MN               | Natasha A. Moore, cst ..... NJ               | Michele A. Revera, cst ..... IL           | James Elmer Stanley, cst ..... WV            |
| Desiree L. Henning, cst, CSFA.... IN  | Kimberly J. Krogen, cst ..... ND               | Anne Marie Moquin ..... NC                   | Stephanie Rich, cst ..... KY              | Mark Anthony Stanley, cst..... TN            |
| Rayon Henry, cst ..... NY             | Katarzyna H. Krzyzak, cst ..... NY             | Emily Marie Morgan, cst ..... CA             | Heather Marie Richards, cst .... RI       | Letitia Christine Steel, cst ..... AL        |
| Jae Dee Herren, cst ..... SD          | Nick Ny Ky, cst ..... CA                       | Harvey N. Mosqueda, cst..... TX              | Nabasirye René Richardson, cst CA         | Michelle L. Stemen, cst ..... OH             |
| Marly Denise Herrera, cst..... CA     | Andrea La'ree Kyles, cst ..... GA              | Elizabeth Mueller, cst ..... AZ              | John Robert Rigali, cst ..... AZ          | Twunna Kiyun Stephens, cst.... MI            |
| Mattie Ruth Herring, CSFA ..... GA    | Andrew Labedz, cst, CSFA..... TN               | Benjamin Alan Mulkey, cst, CSFA, CSA..... ID | Casey L. Riley, cst ..... OH              | Ann Marie Stetler, cst ..... AR              |
| Lorie Ann Herth, cst ..... TX         | Jennifer L. Laddusire, cst..... MO             | Angela Lynn Mull, cst, CSFA .. MI            | Dorothy B. Riley-Davis, cst.... GA        | Vicki L. Stoddard, cst ..... OK              |
| Bert Lawrence Hetrick ..... IL        | Melissa D. Ladner, cst ..... MS                | Lisa Renee Mullens, cst ..... MI             | Heather Rae Rine, cst ..... CO            | Jennifer Lynne Stone, cst ..... KY           |
| Sommer Hietbrink, cst ..... MN        | Kimberly Lafountain, cst ..... VA              | Maria V. Munar, cst..... CA                  | Sheri Lyn Ringler, cst ..... PA           | Joseph Stygar, cst ..... CT                  |
| Jennifer Ann Hill, cst ..... MI       | Amber Michelle Lambert, cst.... TX             | Jose Luis Munoz, Jr., cst, CSFA.... TX       | Luis A. Rivera, cst ..... NY              | Mary Sullivan Niebel, cst..... CA            |
| Jessica C. Holder, cst ..... FL       | Nicole Lambert, cst ..... FL                   | Sandra Lynn Mystic, cst ..... HI             | Sandra Elena Rivera, cst ..... NY         | Helen Catrice Summers, cst ..... TX          |
| Brenda Holmberg, cst..... SD          | Wendy Lambert, cst ..... CT                    | Cecilia Foawah Narte, cst ..... TN           | Janel Brittany Rivera-King, cst. FL       | Barbie Sutton, CSFA, CSA..... GA             |
| Kimberly D. Holmes..... MS            | Leigh A. Lawrence ..... NC                     | Kathryn Anne Naylor, cst, CSFA... IN         | Melinda S. Rivers, cst ..... MI           | William R. Tabor, cst ..... IN               |
| Danielle Lynn Homan, cst ..... MI     | Christopher A. Lazuka, cst, CSFA MA            | Ebrima Ndure, cst ..... NY                   | Gloria Rives, cst ..... IA                | Gina Rachelle Talbert, cst ..... IN          |
| Kenya Charisse Hooper, cst.... NC     | Brittany Amber Lee, cst, CSFA.... SC           | Kimberly Diane Neely, cst, CSFA.. GA         | Jorgelina I. Rizzo, cst ..... NJ          | Wayne Lemont Thomas, Jr., cst, CSFA ..... IN |
| Rick A. Horne, cst ..... NE           | Jennifer Irene Lee, cst, CSFA.... TX           | Sherry Negron, cst ..... TX                  | Anjanette R. Roach, cst..... FL           | Selima Yvette Robinson, cst .... NC          |
| Jennifer Nicole Horton, cst ..... GA  | Thomas Patrick Lehecka, cst.... WA             | Shawna Neill, cst ..... NC                   | Michael John Robertson, cst.... OR        | Shannon Thompson, cst ..... VA               |
| Enriqueta A. House, cst ..... TX      | Kelsey Ariane Lemos, cst..... ID               | Janet Susan Newhart, cst ..... NV            | Everett Robinson, cst, CSFA..... NV       | Steve Ordell Thompson, cst.... MN            |
| Barbara Housum, cst ..... OH          | Todd Michael Lescarbeau, cst . MA              | Crystal Lynn Neyman, cst, CSFA.. FL          | Sarah Ann Rodriguez, cst..... GA          | Victoria L. Thompson, cst, CSFA .MO          |
| Fadila Hrnccic, cst ..... ID          | Manuel Vicente Leyva, Sr., cst, CSFA..... TX   | Alyssa Carmona Noel, cst ..... FL            | ZeusJoseph Rodriguez, cst, CSFA CA        | Kelsey Anne Thurmond, cst.... ID             |
| Melissa Hudson Hubbard, cst .. NC     | Nicole Lindorfer, cst ..... NJ                 | Renee Michelle Nylund, cst .... WI           | Lorri Michelle O'Brien, cst..... CO       | Katherine Tollett, cst ..... TX              |
| Stephen Alex Huebner, cst..... OR     | April F. Linkous ..... UT                      | Amanda Grace O'Rourke, cst, CSFA VT          | Amanda Grace O'Rourke, cst, CSFA VT       | Arleen Torres, cst ..... CA                  |
| Felicia Huerta, cst..... CA           | Amy Nicole Livek, cst..... IL                  | Teresa Lynn Oakley, CSFA ..... OH            | Rachael Denise Rookard, cst ..... TN      | Melissa Ann Tranquilli, cst ..... CT         |
| Susan J. Hug, cst..... SC             | Mary R. Long, cst, CSFA ..... TN               | Folajimi A. Onisile, cst ..... NV            | Jessica Lynn Roth, cst, CSFA..... WI      | Cindy Lael Trueblood, cst ..... IN           |
| Linda Rose Hughes, cst, CSFA.... TN   | Amanda M. Love, cst ..... SC                   | Jerussa Katia Orams, cst ..... SC            | Zachary Rowe, cst, CSFA..... DE           | Jonathan Ocampo Tupaz, cst ... MD            |
| Wendy Jo Hughey, cst ..... AZ         | Holly Anne Lovelace, cst ..... SC              | AmandaJean Osborn, cst ..... FL              | Krista L. Ruestman, cst, SA-C..... IL     | Elvia Turnbow, cst ..... MI                  |
| Carrie S. Hunt, cst ..... KY          | Melisa Dawn Lowder, cst ..... SC               | Cynthia Tracy Owensby, cst ..... NC          | Glenda Vanessa Salmeron, cst. GA          | Patricia Ann Turnbull, cst ..... MN          |
| Kimberly D. Hunt, cst, CSFA..... FL   | Humberto Lozano, cst ..... CA                  | Federico M. Pabon, cst..... UT               | Suzette Babette Salva, cst..... FL        | Ambar Tatiana Urbina, cst ..... CA           |
| Lynnette Hunter, cst ..... OK         | Debbie Luevano, cst..... KY                    | Jeanine Joan Pagan, cst, CSFA.... PA         | Florencio Salvador, Jr., cst, CSFA TX     | Deeanna Margaret Valish, cst .. NE           |
| Heather Michelle li, cst ..... NC     | Marsha N. Lyles, cst, CSFA, FAST .. MT         | Emil Palor, cst ..... CA                     | Tony Wayne Sammons, cst..... KY           | Stacey Marie Vande Zande, cst, CSFA ..... SD |
| Leaschia F. Irvin, cst ..... MO       | Steven Anthony Machulis, cst, CSFA..... AE     | Susan Pankratz, cst ..... WI                 | Ernest Adrian San Miguel, cst .. CA       | Violeta Vasquez, cst ..... NJ                |
| Lisa A. Ison, CSFA..... OH            | Teisha Marie Macon, cst, CSFA.... TX           | Brittany Leigh Panzarino, cst... CA          | Jeannette Sanchez, cst ..... TX           | John E. Velasco, cst ..... CA                |
| Adicia Lolita Jackson, cst ..... SC   | Hilda Grace Malave, cst..... NY                | Ginger Dione Paradise, cst..... NV           | Jeffrey Richard Sandefur, cst, CSFA .. IN | Viki Lynn Viertel, cst..... WI               |
| Rachel Marie Javes, cst ..... MN      | Annique Renee Marceau, cst... CA               | Melissa Parente..... CT                      | Melissa Parsighian, cst ..... CA          | Lucas Mark Sanford, cst, CSFA ... MI         |
| Anne-Marie K. Jean-Pierre, cst .. CT  | Heather D. Marine, cst, CSFA..... IN           | Jasmi Patel, cst ..... IL                    | Monik J. Patel, cst ..... IL              | Shelley Marie Villeret, cst ..... LA         |
| Jason Paul Jefferis, cst, CSFA.... OH | Tammy Lee Marjerrison, cst .... MT             | Marney Lynn Paul, cst..... ND                | James Ashley Sather, cst, CSFA .. GA      | Harold Vilme, CSFA..... FL                   |
| Jennifer M. Johns, cst ..... IN       | Obed A. Marquez, cst..... NY                   | Karen Elizabeth Peck, cst ..... IL           | Barbara Scapellati ..... SC               | Irina Voss, cst ..... MA                     |
| Alicia Johnson, CSA..... KY           | Laura E. Mart, cst ..... OR                    | Jonni Leigh Pekus, cst, CSFA, SA-C MT        | Cindy L. Schilling, cst ..... TN          | Jennifer Lin Waldron, cst ..... CT           |
| Cristina G. Johnson, cst ..... SC     | Karen Michelle Martin, cst.... WV              | Keith Pellerito, cst ..... MI                | Courtney Rochelle Schmitz, cst .. TX      | Diana Michele Walker, cst..... GA            |
| Dannette Lynn Johnson ..... NV        | Shonda Lynnette Martin, cst, CSA .. TX         | Nyle Joseph Pemberton, cst .... OH           | Rachel B. Schock, cst ..... SD            | Lynn B. Walker, cst ..... SC                 |
| Darrell E. Johnson, cst..... CA       | Sarah Martinez, cst .. TX                      | Tracy Wall Penny, cst ..... NC               | Diana Marie Pepper, cst ..... IL          | Sandra Walker, cst ..... GA                  |
| Demetrias Andria Johnson, cst. GA     | Ann Marie Martinez, cst ..... NY               | Diana Marie Perez, cst ..... TX              | Brenda Selene Perez, cst, CSFA.. TX       | Richard Charles Walton, cst..... FL          |
| Deneanne Esther Johnson, cst . CO     | Susan Louise Johnson, cst..... TX              | Juan Manuel Perez, cst .. TX                 | Naomi Ilene Schulte, cst..... MN          | Melanie Rae Watters, cst..... OH             |
| Haley C. Johnson, cst, CSFA..... GA   |                                                |                                              | Tamica P. Seay, cst ..... MS              | Robert H. Wedderburn, Jr., cst .. CT         |
| Laurie Ann Johnson, cst..... MN       |                                                |                                              |                                           | Sheila Weddington, cst, CSFA.. TN            |
| Ryan Ray Johnson, cst ..... TX        |                                                |                                              |                                           |                                              |

|                                             |                                            |    |                                          |    |                                            |    |                                          |
|---------------------------------------------|--------------------------------------------|----|------------------------------------------|----|--------------------------------------------|----|------------------------------------------|
| Jennifer Weir, cst.....FL                   | Tonya Blankenship .....                    | KY | Roxanne Ellerbe, cst .....               | TX | Dana Louise Houston, cst .....             | SC | Devon Elizabeth Maly, cst.....NE         |
| Elizabeth Ann Wells, cst ..... MI           | LeDaryl O. Bobbitt, cst .....              | FL | Vickye L. Ellis, cst .....               | TX | Sarah J. Howard, cst .....                 | AK | Krista Ann Marksberry, cst.....MN        |
| Eddy Rich Wenzel, cst.....IN                | Teresa Bober, cst .....                    | MA | Dennis U. Elmido, cst .....              | CA | Paulette F. Hubbard, cst, CSFA .....       | IN | Maureen Rosalie Marquez, cst..FL         |
| Kristy Anne Wheeler, cst ..... MD           | Jennifer Ann Bonnett, cst, CSFA .. WI      |    | Sherrie Leach Elmore, cst .....          | OK | Augusta R. Huey, cst, CSFA .....           | AL | Kellie James Martin, cst .....           |
| Mandy Lynn Whitaker, cst, CSFA MO           | Jamee Erin Bosley .....                    | UT | Ann Marie Endres, cst .....              | MI | Christi Michelle Huff, cst .....           | IN | Troy Bruce Martin, cst .....             |
| Cynthia K. Whited, cst, CSFA .....          | Jennifer Lynn Bowen, cst, CSFA .. KY       |    | Dawn Michele Engle, cst .....            | OK | Shannon Leigh Hughes, cst .....            | IN | Erica Y. Martinez, CSFA .....            |
| Aimee Ann Wilbur, cst .....                 | James W. Boyer, cst, CSFA .....            | NC | Shannon M. Esterberg, cst .....          | MN | Martha Kai Hull, cst, CSFA .....           | MI | Valerie Martinez, cst .....              |
| Rebecca Vernice Wilcoxon, cst, CSFA .....   | Quinn M. Boyette, cst .....                | VA | Tish Evans, cst .....                    | NY | Richard Hutson, cst .....                  | CO | Jennifer Ellen Mason, cst .....          |
| .....HI                                     | Nijuer Braham, cst .....                   | NC | Abby A. Farmer, cst, CSFA .....          | IN | William Everett Hyland, cst .....          | AZ | Maria E. Mason, cst, CSFA .....          |
| Betsey Ann Williams, cst, CSFA .. OR        | Lori B. Brame, cst .....                   | NC | Patricia Farrell-Brown, cst .....        | CT | Claudia P. Imbachi .....                   | NJ | John Taylor Masters, cst .....           |
| Cardell M. Williams .....                   | Sherri Brammer, cst .....                  | OH | Nancy Lynn Fearon, cst .....             | TX | Dana Marie Inch, cst, CSFA .....           | TN | Richard L. May, Jr., cst .....           |
| Wesley Scott Willis, cst .....              | Amanda Ruth Brnovak-Needham, cst .....     | TX | Armando Felix, Jr.....FL                 |    | Lisa Ann Irwin, cst, CSFA .....            | IN | Lola Mae McCarroll, cst .....            |
| Alyssa Dawn Wolf, cst .....                 | Ryan Broderick, cst .....                  | NJ | Renee Andrea Ferguson, cst .....         | IL | Patrick Dwayne Jacobs, cst .....           | VA | Julie A. McDaniel, cst .....             |
| Elizabeth Grace Wood, cst .....             | Ronald Allen Brookover, cst .....          | WV | Jonathan H. Fillingane, cst .....        | NV | Jessielyn San Pedro Jacobus, cst, VA       |    | Consuelo Rose McDonald, cst ..TX         |
| Jennifer Lateffa Woodberry, cst SC          | Alycia Jane Brown, cst, CSFA .....         | IN | Shari Beth Finch, cst .....              | TX | Michelle Jalbert, cst .....                | CT | James A. McDonald, Jr., cst .....        |
| Kendall L. Woods, cst .....                 | Gina Diane Brown, cst .....                | NC | Kelly Ann Finley, cst .....              | NE | Tracey James, cst .....                    | OH | Shondra E. McGill, cst, FAST .....       |
| Dawn Shantelle Woodworth, cst FL            | Tammy D. Brown, cst .....                  | GA | Michael Florio, cst .....                | NJ | Marian C. Jennings, cst .....              | FL | Misty Dawn McGuire, cst, FAST .....      |
| Lisa M. Woodyard, cst .....                 | Rakel Bryson, cst .....                    | CA | Chad Christopher Folden, cst, CSFA ..... | AZ | Janey Lynn Jerro, cst .....                | TX | Kevin McKinney, cst, CSFA .....          |
| Stephanie N. Wooten, cst .....              | Denise Marie Buckley, cst .....            | OK | Albert Jeffrey Foley, cst .....          | FL | Eric T. John, cst .....                    | UT | Walker W. McLeod, Jr., cst .....         |
| Heather Wubbels, cst .....                  | Emma Macalma Buquing, cst .....            | HI | Melissa R. Foley, cst .....              | ME | Elise J. Johnson, cst, CSFA .....          | KY | Terence M. McLoughlin, cst .....         |
| Barbara Jean Yetter, cst .....              | Tina Marie Burdick, cst .....              | ID | Tammi L. Forbis, cst .....               | AZ | Sarah Beth Johnson, cst .....              | TN | Claudia Georgetta McMahon, cst .....     |
| Jocelyn C. Young, cst .....                 | Robert J. Caciccia, cst .....              | PA | Jason Michael Fowler, cst, CSFA ..       | IN | Michael Gerald Joiner, cst .....           | TX | Shannon Rene' McWhorter, cst, CSFA ..... |
| Anne Elizabeth Zerby, cst .....             | Bethany Jeanne Campbell, cst .. MI         |    | Leanne Marie Fratti, cst, CSFA ..        | ID | Michael Wayne Jones, cst .....             | KY | Erica Alexandra Meneses, cst, CSFA ..... |
| .....MN                                     | Craig S. Carragher, cst .....              | CA | Marcella S. Frazier, cst .....           | NC | Shonda Yameko Jones, cst .....             | SC | AR                                       |
| Christine H. Aanestad, cst .....            | Eve E. M. Carter, cst .....                | KY | Heidi G. Fredia-Newton, cst .....        | NY | Timothy D. Jones, cst .....                | ID | Marie Mercado, cst .....                 |
| Yitskhq B. Abraham .....                    | Abraham Castaneda, cst .....               | CA | Travess Dean Funk, cst .....             | KS | Nynette M. Jordan, cst, CSFA .....         | TN | Karolyn Marie Merritt, cst .....         |
| Andre Abramyan, cst .....                   | Elizabeth V. Changanqui, cst .....         | VA | Jerri Lynn Furlan, cst, CSA .....        | CO | Electra A. Joseph .....                    | NY | Jose Luis Meza, cst .....                |
| Starla Dawn Adkinson, cst .....             | Kimberly Louise Chapman, cst .....         | IA | Kimberly A. Furr, cst, CSFA .....        | TX | Michelle M. Jurgelas, cst .....            | IL | Tiffany Lynn Michael, cst .....          |
| Dwayne Adolphine, cst .....                 | Jennifer Joy Chatel, cst .....             | IN | Diana Gallo, cst .....                   | TX | Sandra Lynn Keeney, cst .....              | MO | Kim Middlebrooks, cst .....              |
| James F. Aguirre, cst .....                 | Tunnell Thomas Chocklon, cst .....         | CO | Lashanda T. Gamble .....                 | GA | Andrea Maria Kennedy, cst, CSFA .....      | GA | Billie J. Mifflin, cst .....             |
| Chakita Miesha Allen, cst, CSFA .. GA       | Farjana Choudhury, cst .....               | MI | Joseph Dabu Garcia, cst .....            | CA | Elizabeth Irene Kenny, cst .....           | MI | Angela N. Miles, cst .....               |
| Corie Jean Allen, cst, CSFA .....           | Tammy Elizabeth Christman, cst, CSFA ..... | TN | Sonya Sylvia Garcia, cst .....           | TX | Nicole Kerwin, cst .....                   | WI | Christina Michelle Miller, cst .....     |
| Ericka Rae Allen, cst, CSFA .....           | Laura Beth Church, cst, CSFA .....         | WI | LaShona Sheena Garner, cst .....         | MI | Teresa A. Kicak, cst .....                 | TX | Laura Lynn Miller, cst .....             |
| Janet L. Allen, cst, CSFA .....             | Barbara Diane Clark, cst .....             | FL | Doyle Duane Giddens, cst .....           | ME | Erica Dawn King, cst, CSFA, FAST ..        | WV | Michelle Lynn Miller, cst, CSFA .....    |
| Donna Allman, cst .....                     | Karen U. Clark, cst .....                  | FL | Elizabeth Anne Gilbreath, cst .....      | NV | Jon Derek King, cst, CSFA, CSA .....       | MN | IL                                       |
| Victor Luis Alonso, cst .....               | Christine A. Goldberg, cst .....           | FL | Christine A. Goldberg, cst .....         | FL | Becky Sue Kitagawa, cst .....              | WA | Jessica Jean Mills, cst, CSFA .....      |
| Stacy Lorraine Amos, cst .....              | Annie Joyce Clegg, cst .....               | NV | Lisa Gomes, cst .....                    | TN | Jacqueline R. Kitchen, cst .....           | MD | Yola Milsoit, cst .....                  |
| Marval I. Anderson, cst .....               | Jennifer Susan Clouser, cst .....          | AZ | Alexcia A. Gorman, cst .....             | TX | Kathy Jean Kitts, cst, CSFA .....          | VA | George Alan Moore, cst .....             |
| Wesley D. Anderson, cst, CSFA .. TX         | Josephine Marie Cody, cst, FAST .. TX      |    | Dana L. Grafft, cst, FAST .....          | IA | Haylee M. Knipp, cst, CSFA .....           | OH | Patricia G. Moore, cst .....             |
| Renata Andrzejczyn, cst, CSFA .. FL         | Cristy Lee Collett, cst .....              | NC | Charlene A. Grant, cst .....             | LA | Maria F. Konieczko, CSA .....              | FL | Hi                                       |
| Julie T. Arbizu, cst .....                  | Nikki A. Comrie .....                      | FL | Beau Ashley Gray, cst, CSFA .....        | TX | Stacey M. Kramer, cst .....                | MI | Crystal Lee Moquin, cst .....            |
| Toni-marie Armbruster .....                 | Kilian M. Connor, cst .....                | KS | Kathy Lee Greber, cst, CSFA .....        | OH | Amber M. Kreischer, cst .....              | OH | Holly Suzanne Morena, cst .....          |
| Elliot Lee Arnold, cst, CSFA .....          | Ofelia Cosme, cst .....                    | NJ | Debra Jean Green, cst .....              | AL | Renee Susanne LaCombe, cst, CSFA .....     | WI | Amber Dawn Morse, cst .....              |
| Cathy Arruda, cst .....                     | Tyley Wayne Couts, cst .....               | IN | Michelle Kayleen Green, cst, CSFA .....  | MO | Nikki Lin Laffoon, cst .....               | IN | Salome Jen Moses, cst .....              |
| Kathleen C. Arruda, cst .....               | Kristine Marie Cover, cst, CSFA .. OH      |    | Russell Eugene Greenwood, cst .....      | IN | Crisostomo Malig Lagman, cst .....         | NY | Heather Marie Mraz, cst .....            |
| Nora L. Ash, cst .....                      | Raycine Cox, cst .....                     | NC | Mindy L. Griffin, cst .....              | CA | Lisa Lampe .....                           | MO | IL                                       |
| Mustapha Attiq, cst .....                   | Petrina Cross, cst .....                   | IN | Billy Allen Griffith, cst, CSFA .....    | KY | Brandy S. Lane, cst .....                  | SC | Jean Murray-Powell .....                 |
| Michelle LeAnn Aull, cst .....              | Luis Enrique Cruz, Jr., cst, CSFA .. FL    |    | Eric Griffith, cst, CSFA .....           | CO | Darunie Lane, cst .....                    | VT | GA                                       |
| Heather Lee Bachelor, cst .....             | Angi J. Cunningham-Armstrong, cst .....    | WA | Teresa Gulczynski, cst .....             | FL | Julie A. Lange, cst .....                  | WA | Kayla Nicole Nash, cst .....             |
| Darryl Berdeck Bailey, cst .....            | Cynthia R. Daniels, cst .....              | TN | Kelly Lynn Gusman, cst .....             | WA | Melanie Lynn Lannon, cst .....             | FL | Kirsten Dawn Nava, cst .....             |
| Vaughn William Bailey, Sr., cst, CSFA .. FL | Teresa Davidson, cst .....                 | GA | Marlita Gutierrez, cst .....             | IL | Mandy N. Lattimore, cst, CSFA .....        | IN | UT                                       |
| Anthony Bair, cst, CSFA .....               | Maria Pp Day .....                         | PA | Erin Elizabeth Haeffel, cst .....        | NE | Jennifer Lynn Hagan, cst .....             | IN | Mona Lisa Nava, cst, CSFA .....          |
| Dawn Carol Baker, cst, CSFA .....           | Joy Frances De Leon, cst .....             | CA | Melissa A. Hammitt, cst .....            | OH | Tammy L. Leath, cst .....                  | LA | Shelly C. Neal, cst .....                |
| Angela Tennille Ballard, cst .....          | James Barbas, cst, CSFA, SA-C .. FL        |    | Kramer Surrefel Hammond, cst .....       | NY | Nureen Lewis-Moreira, cst .....            | NY | Rodney J. Neargardner, cst .....         |
| Benjamin T. Baltrusaitis, cst .....         | Loretta Lynn Denmy, cst .....              | WY | Dorothy Gale Hannan-Forbes, cst .....    | VA | Heriberto Valero Leyva, cst .....          | CA | Sophia E. Nelson McLean, TS-C .. FL      |
| Anna P. Baptista, cst .....                 | Michael Joseph Desvignes, cst, CA          |    | CST .....                                | CT | Delores Anne Linear, cst, CSFA, SA-C ..... | VA | Laurie Nguyen, cst .....                 |
| Carolyn Ann Beethe, cst .....               | Jennifer Karstedt Deutsch, cst .. TX       |    | Rita A. Harber, cst .....                | IN | Kim Marie Linero, cst .....                | NY | Kristy L. Niccum, cst .....              |
| Lela A. Bennett, cst, CSFA .....            | Judy Louise Dishaw, cst .....              | NC | Elizabeth M. Harper, cst .....           | LA | Cheryl Lynn Linsangan, cst .....           | CA | Valerie M. Nichols, cst .....            |
| Ann E. Berg, cst .....                      | Shakelia Dixon, cst .....                  | TX | Suzanne L. Harrell, cst, CSFA .....      | VA | Lakeshia M. Lockett-Grant .....            | TX | David W. Nicol, cst .....                |
| Samantha D. Bess, cst .....                 | Rhonda Kay Dobbins, cst .....              | CA | Lori Kennedy Haugen, cst .....           | AZ | Tanya T. Loftin, cst, CSFA .....           | NC | Bryant D. Niebur, cst .....              |
| James Ashley Bedwell, cst .....             | Keith Lee Dominick, cst .....              | FL | Melissa Dion Haugh, cst .....            | MN | Carmen Danielle Lomax, cst .....           | SC | WA                                       |
| Carolyn Ann Beethe, cst .....               | Karen Vonell Douglas, cst .....            | GA | Rebecca Jean Haynes, cst, CSFA .. KY     |    | Romulo E. Lontok, Jr., cst .....           | IL | Lisa Lynn Nienow, cst .....              |
| Lela A. Bennett, cst, CSFA .....            | Philip Scott Downing, cst .....            | NC | Ashlie R. Henrie, cst .....              | ID | Christina Basthy Lopez, cst .....          | CA | WI                                       |
| Ann E. Berg, cst .....                      | Dianna Lynn Draing, cst .....              | CO | Nellie Jean Hering, cst .....            | FL | Teresa F. Luckey, cst .....                | TX | Sharon R. Nodar, cst .....               |
| Samantha D. Bess, cst .....                 | Shannon A. Dubuc, cst .....                | GA | Allison K. Hershock, cst .....           | PA | Robin K. Lueck, cst .....                  | WI | April Sheilay Norberg, cst .....         |
| Diana P. Betancourt, cst, CSFA .. TX        | Julia A. Dugan, cst .....                  | PA | Vicky Lyn Hersom, cst .....              | NH | Pendo Lukuba, cst .....                    | IN | Deborah A. Norris, cst .....             |
| Chanda Faye Bierema, cst .....              | Theresa A. Dutcher, cst .....              | TX | Jocelyne L. Hescock, cst .....           | MA | Chung-Hoan Mach, cst .....                 | WA | MN                                       |
| Gilda Bittolo, cst .....                    | Shannan C. Easterly, cst .....             | TN | Kristi Hinyup .....                      | LA | Jeffrey Theodore Madden, cst .. IL         |    | Renna Holliday Norris, cst .....         |
| Tricia Kaye Blakeman, cst, CSFA .. FL       | Jeffrey Parker Edmands, cst .....          | FL | Jenna Klaire Holt, cst, CSFA .. CO       |    | Stephanie Michelle Madison, cst .....      | OH | SC                                       |

|                                       |    |                                      |           |                                     |                               |                                     |                               |                                       |                                    |    |
|---------------------------------------|----|--------------------------------------|-----------|-------------------------------------|-------------------------------|-------------------------------------|-------------------------------|---------------------------------------|------------------------------------|----|
| Robin Lynn Palka, cst .....           | IL | Yvette C. Smallwood, cst .....       | NJ        | Christa Danielle Wade, cst .....    | TN                            | Kristina Kaye Brown, cst .....      | WA                            | Tammy Michelle Futrell, csfa ...      | NC                                 |    |
| Tamila Jo Palumbo, cst .....          | MN | Aubrey L. Smith, cst .....           | ME        | Mark Lyle Wadley, cst .....         | CA                            | René Brown, cst .....               | NC                            | Jared Anthony Galasso, cst .....      | NJ                                 |    |
| Candace Panyard, cst .....            | OH | Bonnie J. Smith, cst .....           | FL        | Michael A. Wagner, cst .....        | OK                            | Sandra Marie Brown, csfa .....      | VA                            | Jaylyn Garcia, cst, csfa .....        | NV                                 |    |
| Kristine Lynn Pehler, cst .....       | WI | Cathryn Smith, csfa .....            | ID        | Susan L. Wahrenbrock, cst .....     | FL                            | Travis Brown, cst .....             | MT                            | Marla Garner, cst .....               | AZ                                 |    |
| Rachel Erin Pennington, cst, csfa. IN |    | Justyn McFadden Smith, cst,          |           | Crystal R. Waldrop, cst .....       | FL                            | Denise Broxton, cst, csfa .....     | FL                            | Amando Garza, cst, csfa .....         | TX                                 |    |
| Elizabeth Michelle Perez, cst,        |    | CSFA .....                           | IN        | Jennifer D. Wall, cst .....         | MO                            | Chastin Danielle Buljubasic, cst,   |                               | Cristina Garza, cst .....             | TX                                 |    |
| CSFA .....                            | NV | Kimberly Jean Smith, cst .....       | CA        | Ronald A. Walz, cst .....           | MN                            | CSFA .....                          | OH                            | Traci P. Gentsch, cst .....           | FL                                 |    |
| Walter W. Perry, Jr .....             | FL | Lisa M. Smith, cst .....             | TN        | LaTrea D. Washington, cst .....     | ME                            | Wayne M. Burgei, cst .....          | OH                            | Sarah Elizabeth Gish, cst .....       | OH                                 |    |
| Easter A. Person .....                | GA | Quintin Duane Smith, cst, csfa.. ND  |           | Keesha Danyelle Watts, cst .....    | IL                            | James M. Burke .....                | CA                            | Carla Michelle Glodowski, cst .....   | IN                                 |    |
| Rachel Anne Pertile, cst .....        | MN | Rebecca L. Smith, cst .....          | ID        | Wendy Lynn Weadge, cst .....        | IL                            | Katherine A. Cabai, cst, csfa ..... | IL                            | Rachelle Renee Goodman, cst. SD       |                                    |    |
| James Hugh Peters, Jr., cst, csfa TN  |    | Miles J. Snyder, cst .....           | CA        | Sara Elizabeth Wells, cst .....     | OR                            | Ernesto Cabrera, csfa, SA-C .....   | TX                            | Randy L. Gorder, cst .....            | WA                                 |    |
| Elena D. Petrova, cst .....           | CA | Brian M. Sobotka, cst .....          | TX        | Elizabeth Rae Wethington, cst. CO   |                               | Brandi Brown Caldwell, cst .....    | SC                            | Adrienne D. Green, cst .....          | IN                                 |    |
| Nancy Phinney, cst .....              | MA | Veasana Sok, cst, CSA .....          | UT        | Miriam Whitaker, cst .....          | NC                            | Jenifer E. Campbell, cst .....      | IL                            | Betsy Leigh Green, cst .....          | MA                                 |    |
| Rachel E. Piepenbrink, cst, csfa. IL  |    | Elsa M. Sosa, cst .....              | FL        | Vicki Lynn Whitaker, cst .....      | WV                            | Frank Thomas Campone .....          | FL                            | Charlotte Marie Greene, cst .....     | TX                                 |    |
| Dawn Angelique Pinnington, cst. FL    |    | Amelia LeeAnne Sparks, cst .....     | FL        | Laura Lynn Whitlock, cst .....      | TX                            | Christy M. Carpenter, cst .....     | TN                            | Thecia M. Griggs, cst .....           | TN                                 |    |
| Tracy Lassiter Polk, cst .....        | NC | Jana N. Spindler, cst .....          | IN        | Uvonda S. Wilkerson, cst .....      | FL                            | Staci Lynn Carpenter, cst .....     | NC                            | Mileah Michelle Grisham, cst .....    | ID                                 |    |
| Vickie Jean Potts, cst .....          | TN | Alicia Marie Stampee, cst .....      | TN        | Nichole Rochelle Williams Tulier,   |                               | Nicole M. Carver, cst .....         | MN                            | Virginia M. Guerra, cst .....         | TX                                 |    |
| Nicole M. Presa, cst .....            | TX | Todd M. Stansbury, cst .....         | KY        | CST, CSFA .....                     | NC                            | Tiffany D. Casebier, cst .....      | KY                            | Allison Renee Guidry, cst .....       | TN                                 |    |
| Candace Irene Price, cst .....        | MI | Karen A. Starr, cst .....            | AZ        | Katrina Spaulding Williams, cst,    | CSFA, FAST .....              | Magdalena Castellani, cst .....     | CT                            | Valerie Marie Haakson, cst. MN        |                                    |    |
| Heather L. Price, cst .....           | WI | Janice Ann Stephens, cst .....       | CA        | Rebecca Marie Williams, cst ..      | MS                            | Courtney R. Chapron-Engi, csfa CA   |                               | Elyse A. Hale, cst, csfa .....        | KY                                 |    |
| Ricky Pressley Pridmore, Jr., cst .SC |    | Katharine E. Stephens, cst .....     | SC        | Alison Marie Wilson, cst, FAST ..   | AZ                            | Alma B. Chavez, cst .....           | TX                            | Patrick O. Halfacre, II .....         | TN                                 |    |
| Amy Marie Primus, cst .....           | MN | Tamra M. Stephens, cst .....         | OK        | Kathleen M. Wilson, cst .....       | PA                            | Diana Kay Chickering, cst .....     | OK                            | Kadee Hammond-Gomez, cst. ID          |                                    |    |
| Bridgett Moody Pritchard, cst,        |    | Casey Ann Stevens, cst .....         | IN        | Mandy Wilson, cst .....             | LA                            | Maureen C. Christensen, cst .....   | NC                            | Julie Ann Hamrick, cst .....          | CA                                 |    |
| CSFA .....                            | TN | Joseph F. Stevens, Jr., cst .....    | FL        | Patricia D. Wilson, cst .....       | WI                            | Marites E. Claudio, cst .....       | CA                            | Lora Kathleen Hansen, cst .....       | OK                                 |    |
| Julie M. Pruett, cst .....            | MO | Kendria Adele Stevens-Hulsinger,     | CST ..... | Nicole Danielle Claussen, cst,      | FAST .....                    | Nicole Danielle Claussen, cst,      |                               | Christopher Hayes, Sr. ....           | GA                                 |    |
| Chelsea Pry, cst, csfa .....          | IN | CA                                   |           | Sarah C. Wirth, cst .....           | IN                            | FAST .....                          | MI                            | Paul A. Haynes, cst, csfa .....       | VA                                 |    |
| Meshana V. Ragland, cst .....         | TN | Jerrie Patricia Stevenson, cst ..... | ID        | Ursula Maria Wolanin, cst .....     | CO                            | Jeanie M. Cobbs .....               | AZ                            | Sarah Elizabeth Hazen, cst .....      | NC                                 |    |
| Paige Janine Rausier, cst .....       | GA | Stephanie M. Stilwell, cst, csfa. NV |           | Kimberly Jean Wood, cst .....       | CA                            | Lasheika Coleman, cst .....         | NC                            | Kristie L. Heald, cst .....           | GA                                 |    |
| Rachel Leah Redic, cst .....          | MS | Christopher Richard Stone, cst. ME   |           | Brittney L. Wright, cst .....       | NV                            | Sarah Marie Colson, cst .....       | FL                            | Penny Kay Heidecker, cst .....        | MN                                 |    |
| Deborah L. Reed .....                 | PA | Lisa Stoutemire, cst .....           | OH        | Rashette Zeigler, cst .....         | LA                            | Don E. Constantine, Jr., cst .....  | TX                            | Tamera J. Hein-Nutz, cst .....        | CO                                 |    |
| Colleen Rae Reinelit, cst, csfa.. TX  |    | Ann V. Streetman, cst .....          | TX        | Qiong H. Zheng, cst .....           | PA                            | Jennifer Christene Cooper-Parnell,  |                               | Jennifer Ann Hengesbach, cst. MI      |                                    |    |
| Evelyn J. Reyes, cst .....            | CA | Alissa E. Stricklin, cst .....       | IN        | Patricia Annette Zongker, cst ..... | OK                            | CST .....                           | WA                            | Stuart M. Henry, cst, csfa .....      | NC                                 |    |
| Angela Lee Rice, cst .....            | MI | Mecca L. Stuckey, cst, csfa .....    | NV        | Natalie Colette Zuccaro, cst .....  | MI                            | Nikki K. Daniels, cst, CSFA .....   | GA                            | Maria L. Hickox, cst .....            | WA                                 |    |
| Terri L. Richards, cst .....          | IN | Judy R. Styer, cst .....             | PA        | Jaime Eduardo Suarezhurtado,        | CST .....                     | Lynzee Marie Davey, cst .....       | SD                            | Tina Marie Hodges, cst .....          | KY                                 |    |
| Sarah Elisa Richhart, cst .....       | NV |                                      |           | L                                   | Leila Renee Alford, cst ..... | OH                                  | Deana Rueline Crom, cst ..... | IA                                    | Melinda E. Holmes, cst, CSFA ..... | SC |
| Jessica Lee Riker, cst, csfa .....    | IA | Evelyn Taylor, cst .....             | UT        | Jose L. Alvarado, cst .....         | NJ                            | Delayne Dee Crow, cst, CSFA .....   | TX                            | Lacey D. Honea, cst, FAST .....       | TX                                 |    |
| Kelly Rae Riley, cst .....            | AK | Jaclyn L. Taylor, cst .....          | TN        | Kathy Alvarado, cst, CSFA .....     | TX                            | Latasha Daise, cst .....            | SC                            | Sandra M. Hooper, cst .....           | IA                                 |    |
| Ericka Rivera, cst .....              | TX | Rosalina Demetillo Te, cst .....     | CA        | Jennifer M. Anderson, cst .....     | UT                            | Anton D. Adams, cst .....           | NY                            | Deanna Jewel Hopper, cst .....        | CO                                 |    |
| Deirdre Anne Robertson, cst,          |    | Robert Shane Tedder, cst, CSFA.. KY  |           | Joseph Christopher Anderson, CSFA,  | SA-C .....                    | Sarah L. Aguirre-Kuester, cst ..... | ID                            | Niki Humphries, cst .....             | GA                                 |    |
| CSFA .....                            | TX | George Matthew Thayiel, cst .....    | NY        | SA .....                            | TN                            | Leila Renee Alford, cst .....       | OH                            | Donnis Terrence Hunter, cst, SA-C TX  |                                    |    |
| Misty Nicole Robinson, cst .....      | GA | Melissa Rodriguez, cst .....         | CA        | Myriam Bastien Theodore, cst MA     |                               | Jose L. Alvarado, cst .....         | NJ                            | Nonya Nicole Hunter .....             | NC                                 |    |
| Raquel Christine Robinson, cst. MN    |    | Melissa Rodriguez, cst .....         | FL        | Dana A. Thomas, cst .....           | MA                            | Kathy Alvarado, cst, CSFA .....     | TX                            | Mary Denise Hutchings, cst .....      | TN                                 |    |
| Annie K. Roche, cst .....             | CO | Nikki Rhea Rodriguez, cst .....      | TX        | Evon Thomas, cst .....              | WV                            | Jennifer M. Anderson, cst .....     | UT                            | Christina M. Hutto, cst .....         | SC                                 |    |
| Esmeralda Rodriguez, cst .....        | CA | Dana L. Rogers, cst .....            | TN        | Melissa S. Thomas, cst .....        | HI                            | Joseph Christopher Anderson, CSFA,  | SA-C .....                    | Carrie J. Irwin, cst .....            | NC                                 |    |
| Melissa Rodriguez, cst .....          | FL | Don A. Romero, cst .....             | LA        | Georgia Kay Thompson, cst,          | CSFA .....                    | SA .....                            | TN                            | Carilyn E. Jablon, cst .....          | CA                                 |    |
| Nikki Rhea Rodriguez, cst .....       | TX | Laurie Ann Root, cst .....           | MN        | CO                                  |                               | Melanie A. Anderson .....           | MN                            | Jody Lynne James, cst .....           | MI                                 |    |
| Dana L. Rogers, cst .....             | TN | Michele Lei Rose-Porter, cst .....   | WV        |                                     |                               | Kelly M. Anthony, cst .....         | FL                            | Ronda K. Jenkins, cst, CSFA .....     | FL                                 |    |
| Don A. Romero, cst .....              | LA | Jaime L. Roublick, cst .....         | NY        |                                     |                               | Elgie U. Apacible, cst .....        | CA                            | Kristi Lea Dully, cst .....           | IL                                 |    |
| Laurie Ann Root, cst .....            | MN | Nevada Ann Rousey, cst .....         | GA        |                                     |                               | Carol A. Archer, cst .....          | NY                            | Nicolette M. Dupuis, cst, CSFA .....  | NV                                 |    |
| Michele Lei Rose-Porter, cst .....    | WV | Toni Royce .....                     | CA        |                                     |                               | Judith Alleyne Arrindell, cst ..... | MD                            | Rebecca Yvonne Dupuis, cst .....      | LA                                 |    |
| Jaime L. Roublick, cst .....          | NY | Edna Margarita Rueda .....           | NJ        |                                     |                               | Susan D. Asiata, cst .....          | HI                            | Rebecca Yvonne Dupuis, cst .....      | LA                                 |    |
| Nevada Ann Rousey, cst .....          | GA | Karen Joyce Saliski, cst .....       | TN        |                                     |                               | Kimberly L. Atan, cst .....         | MA                            | Valerie M. Durant, cst .....          | NY                                 |    |
| Toni Royce .....                      | CA | Carlos Sandoval, cst, CSFA .....     | TX        |                                     |                               | Tracy Lee Ault, cst, CSFA .....     | ID                            | Dacia Cora Durham, cst .....          | SC                                 |    |
| Edna Margarita Rueda .....            | NJ | Aimee Nicole Sands, cst, CSFA.. UT   |           |                                     |                               | Helen Hinton Autry, cst .....       | NM                            | Andrew J. Eckhardt, cst .....         | NY                                 |    |
| Karen Joyce Saliski, cst .....        | TN | Nataliya Petrovna Savinskaya,        | CST ..... |                                     |                               | Erin Nicole Baggett, cst .....      | TX                            | Carley N. Edwards, CSFA .....         | MS                                 |    |
| Carlos Sandoval, cst, CSFA .....      | TX | CSFA .....                           | WA        |                                     |                               | Neil Robin Bagley, cst .....        | TX                            | Khalid Efat .....                     | NY                                 |    |
| Aimee Nicole Sands, cst, CSFA.. UT    |    | Nataliya Petrovna Savinskaya,        | CST ..... |                                     |                               |                                     |                               | Katie B. Eggers .....                 | NE                                 |    |
| Nataliya Petrovna Savinskaya,         |    | CSFA .....                           | WA        |                                     |                               |                                     |                               | Shawn Robert Eggi, cst .....          | ID                                 |    |
| Frederick Lee Schaefer, cst, CSFA-OS, |    |                                      |           |                                     |                               |                                     |                               | Jennifer Lynn Elias, cst .....        | NJ                                 |    |
| FAST .....                            | IN |                                      |           |                                     |                               |                                     |                               | Sharon Evadne Ellies, cst .....       | NY                                 |    |
| Lisa Ditta Schexnayder, cst .....     | LA |                                      |           |                                     |                               |                                     |                               | Susan J. Erickson, cst .....          | MN                                 |    |
| Ana P. Schrock, cst .....             | FL |                                      |           |                                     |                               |                                     |                               | Patricia Martinez Esqueda .....       | CA                                 |    |
| Tabitha Lee Serna, cst, CSFA .....    | NC |                                      |           |                                     |                               |                                     |                               | Heather Marie Evans, CSFA .....       | TN                                 |    |
| Irma Loudean Sharp, cst .....         | TX |                                      |           |                                     |                               |                                     |                               | Patricia C. Famy, cst .....           | TX                                 |    |
| Susan H. Shattles, cst .....          | MS |                                      |           |                                     |                               |                                     |                               | Lynne Michelle Feathers, cst .....    | TN                                 |    |
| Alicia Marie Shronrock, cst .....     | SD |                                      |           |                                     |                               |                                     |                               | Stephanie Gould Fellerman, cst MD     |                                    |    |
| Babette G. Shuman, cst .....          | GA |                                      |           |                                     |                               |                                     |                               | Amy D. Fernandez, cst .....           | UT                                 |    |
| Dawn Simmons, cst .....               | IA |                                      |           |                                     |                               |                                     |                               | Jessica Dale Fir, cst .....           | WV                                 |    |
| Alan G. Simpkiss, cst, CSFA .....     | MO |                                      |           |                                     |                               |                                     |                               | Andrea Lyn Fischer, cst .....         | ID                                 |    |
| Ann Simpson .....                     | NJ |                                      |           |                                     |                               |                                     |                               | Jennifer M. Fisher, cst .....         | NJ                                 |    |
| Greta Lynn Simpson, cst .....         | IN |                                      |           |                                     |                               |                                     |                               | Kristin Noel Boudreault, cst .....    | FL                                 |    |
| Sandrine Yvette Slack, cst .....      | CT |                                      |           |                                     |                               |                                     |                               | Natalie Boyer, cst .....              | GA                                 |    |
| Joshua C. Slape, cst .....            | KS |                                      |           |                                     |                               |                                     |                               | Heather Marie Evans, CSFA .....       | TN                                 |    |
| Marla Gay Slaydon, cst, CSFA .....    | OK |                                      |           |                                     |                               |                                     |                               | Danielle Marie Breive, cst .....      | FL                                 |    |
|                                       |    |                                      |           |                                     |                               |                                     |                               | Tracy Lynn Foutch, cst .....          | TN                                 |    |
|                                       |    |                                      |           |                                     |                               |                                     |                               | Alicia Kay Freeman, cst .....         | IL                                 |    |
|                                       |    |                                      |           |                                     |                               |                                     |                               | Mae A. Freeman, cst .....             | TX                                 |    |
|                                       |    |                                      |           |                                     |                               |                                     |                               | Elizabeth Kelly Frick, cst, CSA ..... | SC                                 |    |
|                                       |    |                                      |           |                                     |                               |                                     |                               | Lisa Marie Friedrich, cst .....       | NC                                 |    |
|                                       |    |                                      |           |                                     |                               |                                     |                               |                                       |                                    |    |

## 24+ YEARS

|                                     |            |                                     |            |                                     |            |                                     |            |                                      |    |
|-------------------------------------|------------|-------------------------------------|------------|-------------------------------------|------------|-------------------------------------|------------|--------------------------------------|----|
| Lori L. Abramowicz, cst .....       | WI         | Anton D. Adams, cst .....           | NY         | Sarah L. Aguirre-Kuester, cst ..... | ID         | Leila Renee Alford, cst .....       | OH         | Edward Degley, cst .....             | TX |
| Creasha Earlene Tallent, cst .....  | TN         | John M. Tarantino, cst, CSFA .....  | FL         | Brittney L. Wright, cst .....       | NV         | Tonia D. Deaton, cst .....          | NC         | Lynzee Marie Davey, cst .....        | SD |
| John M. Tarantino, cst, CSFA .....  | FL         | Evelyn Taylor, cst .....            | TX         | Rashette Zeigler, cst .....         | LA         | Don E. Constantine, Jr., cst .....  | TX         | Heather Lake Dawson, cst .....       | FL |
| Evelyn Taylor, cst .....            | UT         | Jaclyn L. Taylor, cst .....         | TN         | Qiong H. Zheng, cst .....           | PA         | Kathy Alvarado, cst, CSFA .....     | TX         | Tonia D. Deaton, cst .....           | NC |
| Jaclyn L. Taylor, cst .....         | TN         | Rosalina Demetillo Te, cst .....    | CA         | Patricia Annette Zongker, cst ..... | OK         | Jennifer M. Anderson, cst .....     | UT         | Edward Degley, cst .....             | TX |
| Rosalina Demetillo Te, cst .....    | CA         | Robert Shane Tedder, cst, CSFA.. KY |            | Natalie Colette Zuccaro, cst .....  | MI         | Joseph Christopher Anderson, CSFA,  | SA-C ..... | Lynzee Marie Davey, cst .....        | SD |
| Robert Shane Tedder, cst, CSFA.. KY |            | George Matthew Thayiel, cst .....   | NY         | Georgia Kay Thompson, cst,          | CSFA ..... | SA .....                            | TN         | Deanna Jewel Hopper, cst .....       | CO |
| George Matthew Thayiel, cst .....   | NY         | Melissa Rodriguez, cst .....        | FL         | CO                                  |            | Melanie A. Anderson .....           | MN         | Niki Humphries, cst .....            | GA |
| Melissa Rodriguez, cst .....        | FL         | Nikki Rhea Rodriguez, cst .....     | TX         |                                     |            | Kelly M. Anthony, cst .....         | FL         | Donnis Terrence Hunter, cst, SA-C TX |    |
| Nikki Rhea Rodriguez, cst .....     | TX         | Dana A. Thomas, cst .....           | MA         |                                     |            | Elgie U. Apacible, cst .....        | CA         | Nonya Nicole Hunter .....            | NC |
| Dana A. Thomas, cst .....           | MA         | Evon Thomas, cst .....              | WV         |                                     |            | Carol A. Archer, cst .....          | NY         | Mary Denise Hutchings, cst .....     | TN |
| Evon Thomas, cst .....              | WV         | Melissa S. Thomas, cst .....        | HI         |                                     |            | Judith Alleyne Arrindell, cst ..... | MD         | Christina M. Hutto, cst .....        | SC |
| Melissa S. Thomas, cst .....        | HI         | Georgia Kay Thompson, cst,          | CSFA ..... |                                     |            | Susan D. Asiata, cst .....          | HI         | Carrie J. Irwin, cst .....           | NC |
| Georgia Kay Thompson, cst,          | CSFA ..... | CO                                  |            |                                     |            | Karen Joyce Saliski, cst .....      | TX         | Carilyn E. Jablon, cst .....         | CA |
|                                     |            |                                     |            |                                     |            |                                     |            | Jody Lynne James, cst .....          | MI |
|                                     |            |                                     |            |                                     |            |                                     |            | Ronda K. Jenkins, cst, CSFA .....    | FL |
|                                     |            |                                     |            |                                     |            |                                     |            | Kristi Lea Dully, cst .....          | IL |
|                                     |            |                                     |            |                                     |            |                                     |            | Melody L. Johns, cst, CSFA .....     | MI |
|                                     |            |                                     |            |                                     |            |                                     |            | Scott Eric Jones, cst .....          | CA |
|                                     |            |                                     |            |                                     |            |                                     |            | Yvonne M. Jones, cst .....           | IN |
|                                     |            |                                     |            |                                     |            |                                     |            | Linsey Rae Jordison, cst, CSFA ..... | UT |
|                                     |            |                                     |            |                                     |            |                                     |            | Jeremy Lee Joyner, cst .....         | TX |
|                                     |            |                                     |            |                                     |            |                                     |            | Chivonn Ender Julius-Morant,         |    |
|                                     |            |                                     |            |                                     |            |                                     |            | CST .....                            | NY |
|                                     |            |                                     |            |                                     |            |                                     |            |                                      |    |

|                                                |                 |                                         |    |                                        |                                       |                                            |    |                                      |    |
|------------------------------------------------|-----------------|-----------------------------------------|----|----------------------------------------|---------------------------------------|--------------------------------------------|----|--------------------------------------|----|
| Rachel Lynn Langston, cst .....                | IA              | Jona Ann Niziolek, cst .....            | NC | Lizelle B. Smith .....                 | VA                                    | Kasey L. Alli .....                        | OH | Kathleen Cartwright, cst, CSFA... OH |    |
| Jimmie Earl Lanier, cst .....                  | NC              | Amy Jo Norton, cst .....                | IN | WandaJean Smullen-Lawrence, cst .....  | MD                                    | Ada I. Alonso, cst .....                   | FL | Gus Gomez Casillas, cst .....        | TX |
| Kathy Wren LaRue, cst .....                    | SC              | Benard Nyambane, cst .....              | CA | Elizabeth Susan O'Brien, cst .....     | FL                                    | Virginia Alvarez, cst .....                | TX | Deanna Marie Cass, cst .....         | IN |
| Deborah L. Lawn, cst .....                     | IN              | Jenny Lee Oien, cst .....               | MN | Jennifer Michelle Snelling, cst .....  | ID                                    | Abigail Lynn Amaya, cst, CSFA... OH        |    | Felicia G. Catron, cst, CSFA..... KY |    |
| Stephanie Jean Leboeuf, cst .....              | IA              | Rennie M. Orendorff, cst .....          | TN | Samantha Joanne Snyder, cst, CSA.....  |                                       | Nancy Ann Amoia, cst .....                 | NC | Daniel P. Cavaltera, cst .....       | DC |
| Siananda Pearl Lee, cst .....                  | TX              | Wen Jen Pan, cst .....                  | TX | Chammee S. Anderson, cst .....         | NC                                    | Chammee S. Anderson, cst .....             | NC | Christina Lou Cherrill, cst .....    | MN |
| Christine B. Lees, cst .....                   | FL              | Jessica Spaulding Parke, cst .....      | ID | Debra Kay Anderson, cst .....          | TX                                    | Kristin Renee Clark, cst, CSFA..... FL     |    |                                      |    |
| Daphne R. Leggett-Crawford ..                  | NC              | Emily Denise Paul, cst .....            | TN | Elizabeth Celeste Anderson, cst .....  | GA                                    | Tammy B. Coe, cst .....                    | NC |                                      |    |
| Tracey Lenoir, cst .....                       | LA              | De Anna Marie Pearson, cst .....        | TX | Theresa V. Anderson, cst .....         | FL                                    | Lori L. Collins, cst .....                 | IL |                                      |    |
| Jennifer Lynn Lesmeister .....                 | WI              | Patricia Ann Perez, cst .....           | IL | Rachel Evonne Andrews, cst .....       | LA                                    | Martyn James Colman, cst, CSFA ..          | FL |                                      |    |
| Kay E. Lessard, cst .....                      | TN              | Glenda S. Pessetti, cst .....           | MO | Connie Susan Archer, cst .....         | PA                                    | Pamela Denise Comer, cst .....             | TN |                                      |    |
| Tina M. Levra, cst .....                       | WI              | Anne M. Peterson, cst .....             | CA | Heather Diane Arensdorf, cst .....     | IA                                    | Kimberlee Grace Connelly, cst .....        | FL |                                      |    |
| Rebecca Christine Levy, cst .....              | NC              | Lissa J. Petrucci, cst .....            | NY | Darline Avalos Rios, cst, CSFA.... OK  |                                       | Rebekah Lucinda Cook, cst .....            | NC |                                      |    |
| Lordez Monique Lewis, cst .....                | LA              | Robert Victor Pielaet, cst .....        | OR | Kristy Renee Aycinena, cst, CSFA .. GA |                                       | Catherine V. Cooper, cst .....             | OR |                                      |    |
| Sharlena Monique Liggins, cst ..               | MD              | Douglas A. Polley, cst .....            | KY | Christine Stiffler, cst .....          | FL                                    | KarieAnne B. Bailor, cst .....             | NC |                                      |    |
| Danita Airolee Lively-Jones, cst ..            | KY              | Martin Pons, cst .....                  | WA | Shelby Kaye Street, cst .....          | NC                                    | Jenna Melissa Barber, cst .....            | TX |                                      |    |
| Robert Rom Loback, cst .....                   | MD              | Athena H. Poole, cst .....              | ID | Kevin G. Strickland, cst .....         | FL                                    | Rebekah Barr, cst .....                    | CA |                                      |    |
| Queen RodaLynn Lockett, cst ..                 | CA              | Jeffrey A. Prater, cst, CSFA ..         | IN | Lisa Marie Strutin, cst .....          | NJ                                    | George James Barrera, cst, CSFA .. TX      |    |                                      |    |
| Ann Marie Lombard, cst .....                   | NC              | Heidi N. Pratt, cst .....               | ME | Jennifer Ann Sucher, cst, CSFA .. ID   |                                       | Pedro Barrera, III, cst .....              | TX |                                      |    |
| Dayna Long, cst .....                          | OH              | Blyess C. Pulley, cst .....             | FL | Stacy Jean Summers, cst, CSA .. IN     |                                       | Denise Mae Cosper, cst .....               | GA |                                      |    |
| Delia M. Lowe, cst .....                       | IN              | Blanca L. Quintero, cst .....           | CA | Kimberly A. Swann, cst .....           | TN                                    | Arlinda N. Cox, cst, CSFA .....            | NC |                                      |    |
| Eileen L. Luebbers, cst .....                  | AR              | Violet Rahmouni, cst .....              | SC | Connie J. Swingley, cst .....          | TN                                    | Carla Sue Craft, cst .....                 | IL |                                      |    |
| Jason Shawn Lynn .....                         | FL              | Yolanda Garza Ramirez, cst .....        | TX | Christopher J. Sylvester, cst .. NH    |                                       | Rose Angelene Criswell, cst .. AL          |    |                                      |    |
| Warren G. Madden, cst .....                    | TX              | Amy Marilyn Ramler, cst .....           | MN | Suzanne N. Tank, cst .....             | IN                                    | Katherine Lorraine Crockett, cst .. NY     |    |                                      |    |
| MaryEllen Malanik .....                        | NY              | Brandi L. Rathman, cst .....            | PA | Andrea M. Taylor .....                 | UT                                    | Andrea Nicole Csellier, cst .....          | NE |                                      |    |
| Christina L. Marble, cst, CSFA ..              | AZ              | Sara J. Rebney, cst .....               | MN | Stacia Oneal Taylor, cst .....         | TN                                    | Kathy S. Cullen, cst .....                 | AZ |                                      |    |
| Kerre L. Marchant, cst .....                   | ID              | Jennifer M. Redinger, cst .....         | AZ | Sonja K. Teague, cst .....             | IN                                    | Anita Rose Dalen, cst .....                | MN |                                      |    |
| Lindsey Kathryne Marlow, cst ..                | IN              | Michelle L. Reed, cst .....             | OH | Donna Christine Terranova, cst .. NJ   |                                       | William Davenport, III, cst, CSFA .. GA    |    |                                      |    |
| Michelle Rae Marshall, cst, CSFA ..            | WI              | Tomika A. Reid, cst .....               | GA | Linda C. Theus, cst .....              | MO                                    | Colleen Marie Davis, cst .....             | CA |                                      |    |
| J. Achim K. Martinez, cst .....                | GA              | Anna Marzullo, cst .....                | IL | Rosalind S. Thomas, cst .....          | MD                                    | Crystal R. Davis, cst, CSFA .....          | TN |                                      |    |
| Barbara J. Reynolds, cst .....                 | IL              | Karen Hilomi Resnick, cst .....         | PA | John R. Thompson, cst .....            | NC                                    | Jennifer Shirlene Black .....              | CA |                                      |    |
| Melissa Renee Maxwell, cst .....               | CA              | Deborah Sue Rissmiller, cst .....       | PA | Rebecca A. Torres, cst, CSFA .. GA     |                                       | Diane G. Blankenship, cst .....            | MA |                                      |    |
| Melissa Ann Mays, cst .....                    | IN              | Sherry Lynn Roberts, cst .....          | KY | Kaelyn Traynor, cst .....              | MN                                    | Andrea Beth Board, cst .....               | VA |                                      |    |
| Tracey J. McAdoo, cst .....                    | VA              | Kristina Ann Robinson, cst, CSA ..      |    | Dianne C. Urban, cst .....             | CT                                    | Michelle L. Boice, cst .....               | MT |                                      |    |
| Kelley J. McCarty, cst, CSFA ..                | ME              | Vanessa B. Robinson, cst .....          | SC | Michelle Urbaniak, cst .....           | VA                                    | Charles David Borders, cst, CSFA .. OH     |    |                                      |    |
| Sara J. McCaslin, cst .....                    | IA              | Tianna I. Rod, cst .....                | FL | Heather Vanderlycke, cst .....         | SC                                    | Kendra Eve Bosche Anderson, cst .....      | ND |                                      |    |
| Jennifer Eichelberger McDermott, cst, CSFA ..  | PA              | Ginger Dawn Rohrer, cst .....           | UT | DiAnne Kaye VanMetre, cst .....        | OH                                    | Cheryl A. Boss, cst .....                  | IN |                                      |    |
| Caroline L. McKay Waltasti, cst ..             | IL              | Lourdes M. Rojas, cst .....             | PA | Sara Jean Velligan, cst, CSFA .. IN    |                                       | Zakia Saura Najeeullah Boston, cst, CSA .. |    |                                      |    |
| Kathleen M. McKenney, cst .....                | NY              | Keyla I. Ros-Hernandez, cst .....       | FL | Alejandra Vergara, cst .....           | MI                                    | Connie Sue Dobbins, cst .....              | CA |                                      |    |
| Geoffrey Elliott McNeave, cst, CSFA ..         | FAST, CSA ..... | Dustin S. Ross, cst .....               | NY | Nancy Araceli Villanueva, cst .. UT    |                                       | Jennifer Lynn Donnan, cst, CSFA .. MO      |    |                                      |    |
| Penny Kay McReynolds, cst .....                | TN              | Meredith J. Roth, cst .....             | TN | Geanie Lyn Vines, cst .....            | GA                                    | Shannon Jae Dorris, cst .....              | MI |                                      |    |
| Jill Renae Meadows, cst .....                  | IL              | Jessica A. Rowekamp, cst, CSFA .. MI    |    | Michael Leon Waine, cst .....          | TX                                    | Katina Renee Dorsey, cst .....             | IL |                                      |    |
| Maria I. Melchor, cst .....                    | TX              | JoAnn Ruiz, cst .....                   | TX | Tina Marie Walsh, cst .....            | MN                                    | Tito Christopher Drakeford, cst .. NJ      |    |                                      |    |
| Crystal C. Menser, cst, CSA .....              | KY              | Sondra Carla Ruston, cst .....          | UT | Nacole G. Walters, cst .....           | KY                                    | Jacqueline Renea DuBose, cst .. IL         |    |                                      |    |
| Dolores L. Mezo, cst .....                     | CT              | Jennifer L. Sahr, cst .....             | OH | Yvette B. Warner, cst .....            | NY                                    | Steve J. Dubovik, cst .....                | IL |                                      |    |
| Stephanie L. Mikus, cst .....                  | TN              | Mary Jane Saldana, cst .....            | TX | Dorothy L. Watson, cst .....           | NJ                                    | Trisha A. Dumbrow, cst .....               | MI |                                      |    |
| Heather L. Miller, cst .....                   | FL              | Lisa D. Salzenstein, cst .....          | TN | Kathleen Beverley Webster, cst .....   |                                       | Jeri Lynn Duncan, cst .....                | TX |                                      |    |
| Nancy Jane Miller, cst .....                   | WA              | Jennifer Catherine Samargo, cst, CSA .. |    | MN                                     | Jason Jeremiah Brehm, cst, CSFA .. AL |                                            |    |                                      |    |
| Taibren Trekeece Mitchell, cst ..              | TX              | Victor Dario Sarmiento, cst .....       | MD | Sarah Jo Webster, cst, CSFA .....      | KY                                    | Nancy Brennan, cst .....                   | MA |                                      |    |
| Lora Ann Moffitt, cst .....                    | FL              | Carolyn Scelza, cst .....               | FL | Suzanne Lynne Welch, cst, CSFA .. NH   |                                       | Elena D. Brown, cst, CSFA .....            | SC |                                      |    |
| Erin Sheigh Moore, cst, CSFA .....             | TX              | Brooke Marie Schiewek, cst, CSA ..      |    | Kristi L. Welliver, cst .....          | KS                                    | Kimberley J. Brown, cst .....              | WV |                                      |    |
| Melissa Dawn Moore, cst .....                  | CA              | Ileana M. Scopano, cst .....            | FL | Jennifer Patton Whelchel, cst .....    | SC                                    | Shannon Marie Brown, cst .....             | FL |                                      |    |
| Tiffany Brooke Moreland, cst, CSA ..           |                 | Kelly A. Scott .....                    | OH | Marcia Denise White, cst .....         | GA                                    | Tonda L. Brunner, cst, FAST .....          | PA |                                      |    |
| SA-C .....                                     | TX              | Stephanie Ann Scott, cst .....          | ID | Alecia Alene Williams, cst .....       | TN                                    | Stephanie Lynn Bryant, cst .....           | GA |                                      |    |
| Alicia A. Morrissey, cst .....                 | CA              | Joshua David Sears, cst, CSFA .. NC     |    | TammyJane Wills, cst .....             | PA                                    | Brandon Ray Buckner, cst .....             | TX |                                      |    |
| William D. Morse, cst .....                    | MI              | Vickie A. Seaver, cst .....             | VT | Jennifer C. Senette, cst .....         | LA                                    | Teresa Elaine Bueno, cst .....             | TX |                                      |    |
| Diana Elizabeth Moya, cst .....                | TX              | Heidi C. Serreccio, cst .....           | FL | Johnathan D. Yarde, cst .....          | NY                                    | Jessica L. Buerck, cst .....               | MO |                                      |    |
| Kingsley Kenechukwu Muonuaga, cst .....        | NY              | Ashley Rae Sheets, cst .....            | FL | Michelle Lee Young, cst .....          | SD                                    | Sandra Kay Bunting, cst .....              | MI |                                      |    |
| Robert Philip Murdock, cst .....               | FL              | Carina Tercero Abayon, cst .....        | CA | Jennifer E. Willson, cst .....         | MA                                    | Mary Ann Burgess, cst .....                | SC |                                      |    |
| Jessica Dawn Murray, cst .....                 | KY              | Jennifer R. Shetler, cst .....          | MN | Sarah Emily Winsett, cst .....         | KY                                    | Carol Jurch Burnham, cst, CSFA .. FL       |    |                                      |    |
| Tiffany Renee Murray, cst .....                | WV              | Melissa Kay Shnowske, cst .....         | WI | Christy M. Wirt, cst .....             | AZ                                    | Melissa K. Burton, cst, CSFA .. TX         |    |                                      |    |
| Diana C. Neff, cst .....                       | AZ              | Dominique Marie Abernathy, cst .....    |    | Kelli A. Wixo, cst .....               | CO                                    | Connie J. Burtsfield, cst .....            | IN |                                      |    |
| Tj Valerie Negrete-Carranza, cst ..            | CA              | Eduarda Maria Simao, cst .....          | CT | Dara M. Wolff, cst .....               | CA                                    | Paul Edward Butler, cst, CSFA .. FL        |    |                                      |    |
| Alicia J. Nelson, cst .....                    | MT              | Sarah A. Simplot, cst .....             | CT | Kelly J. Wood, cst .....               | WV                                    | Sondra Elizabeth Butler, cst .....         | SC |                                      |    |
| Carmaletta R. Nelson, cst .....                | MS              | Rod A. Sklar, cst .....                 | WV | Brandy Meads Wooten, cst .....         | NC                                    | Ashley D. Byrd, cst .....                  | NC |                                      |    |
| Shaquandway Deunta Nelson-Brumfield, cst ..... | CA              | Debra Lynn Skog, cst .....              | MN | Johnathan D. Yarde, cst .....          | NY                                    | Lizel Arellano Cabuhat, cst .....          | HI |                                      |    |
| James F. Nevins, cst .....                     | NY              | Christopher J. Smith, cst, CSFA ..      | IL | Michelle Lee Young, cst .....          | SD                                    | Marion Louise Caldwell, cst, CSFA .. GA    |    |                                      |    |
| Amber Rose Nichols, cst .....                  | MO              |                                         |    |                                        |                                       | Katie Lynn Cameron, cst .....              | ND |                                      |    |
| Carolyn R. Nienaber, cst .....                 | KY              |                                         |    |                                        |                                       | Pauline A. Campbell, cst .....             | NC |                                      |    |

## 25+ YEARS

|                                      |    |                                        |    |                                        |    |                                     |    |                                      |    |
|--------------------------------------|----|----------------------------------------|----|----------------------------------------|----|-------------------------------------|----|--------------------------------------|----|
| Carina Tercero Abayon, cst .....     | CA | Anna M. Abbas, cst .....               | SD | Paula T. Campisi, cst .....            | CT | Betsy K. Fleury, cst .....          | NC | Kathleen Cartwright, cst, CSFA... OH |    |
| Jennifer R. Shetler, cst .....       | MN | Melissa Kay Shnowske, cst .....        | WI | Raul Canchola, cst .....               | CA | Shelley A. Flinn, cst .....         | IN | Gus Gomez Casillas, cst .....        | TX |
| Dominique Marie Abernathy, cst ..... |    | Eduarda Maria Simao, cst .....         | CT | Meegan S. Cardwell, cst, CSFA .. TN    |    | Melissa Sue Walker Flood, cst .. SC |    | Deanna Marie Cass, cst .....         | IN |
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# Olga Jonasson, MD: Surgeon, Leader, and Mentor

AST Staff

## MEDICAL MARVELS

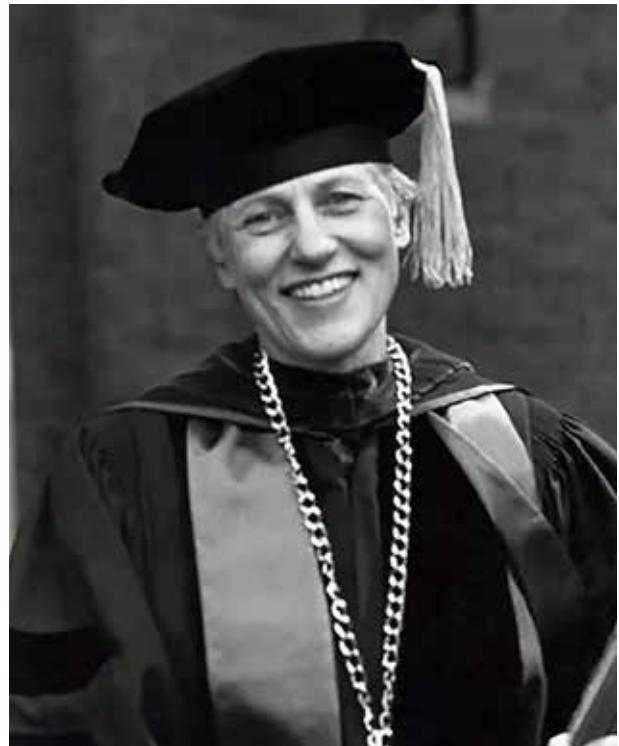


**A**lways be ethical and honest, always take the best care of your patients, always remain life-long learners.”<sup>1</sup>

Dr. Jonasson was the definition of a true visionary leader as a surgeon, educator, and mentor who was able to break through the glass ceiling multiple times when it was particularly challenging for women to rise to the top as leaders of institutions. She served as an inspiration to women and men of all ethnicities both during her life and afterwards who have the same goal and vision of contributing to patient care as surgeons.

Born in Peoria, IL, the family moved to Chicago, where her father was a Lutheran minister and her mother was a nurse.<sup>1</sup> When father and mother moved to Connecticut, she remained in Chicago to complete premedical education at Northwestern University, entering the university at the age of 16.<sup>2</sup> She completed medical school at the University of Illinois graduating with honors in 1958.<sup>5</sup> Upon graduation, she told her chief, Dr. Warren Cole, she decided to become a surgeon. This was at a time when women were regularly referred to as “lady doctors” and only made up 6% of all physicians.<sup>2,5</sup> Dr. Cole initially considered her goal as a woman surgeon to be absurd, but eventually accepted her into the University of Illinois residency program and became her mentor.<sup>2,5</sup> After residency, she went on to complete graduate medical education in 1964 at the University of Illinois Research and Education Hospital. Following that she completed fellowships at Walter Reed Army Institute of Research in Washington, D.C. studying immunohistochemistry, Massachusetts General Hospital studying transplantation immunobiology, and a fellowship in cardiovascular and thoracic surgery in Chicago.<sup>2,5</sup> She never relented in achieving her vision and goals. She was only the 37<sup>th</sup> women to be certified by the American Board of Surgery in 1965, setting her upon the path of establishing a number of firsts that would change the course for women in surgery.<sup>1</sup>

Dr. Jonasson was the first woman transplant surgeon and in 1968, created the Division of Transplantation at the Uni-



Olga Jonasson, MD (August 12, 1934 – August 30, 2006)

Image courtesy of the Archives of the American College of Surgeons

versity of Illinois Chicago. A year later, she performed the first kidney transplant in Illinois.<sup>1</sup> In 1969, she was awarded her first grant from the National Institutes of Health applied towards studying tissue typing for kidney transplantation and allowing her to set up tissue typing laboratories in six transplantation centers in Chicago.<sup>1,2</sup> Other firsts include being a founding member of the National Tissue Typing and Histocompatibility Organization in 1974 and the first woman to be a member of the American College of Surgeon’s Board of

Regents in 1976.<sup>1</sup>

Two landmark appointments occurred that further broke the barriers for women physicians. In 1977, Dr. Jonasson was appointed as Chair of the Department of Surgery at Cook County Hospital (now John H. Stroger Jr. Hospital of Cook County), the first woman to hold a high level position at a Level I major medical center.<sup>5</sup> With the growth of her national reputation and skills as a surgeon, leader, and mentor, she accepted the position of Chair of Surgery at Ohio State University in 1987, where she was the first woman in the United States to lead an academic surgery department within a coeducational school of medicine.<sup>2</sup> While at the university she was named the Robert M. Zollinger Professor of Surgery.<sup>2,5</sup>

Dr. Jonasson focused on increasing the number of under-represented ethnic individuals who entered medicine. She was recognized for her mentorship of many African American students when she was named an honorary member of the American College of Black Academic Surgeons.<sup>1</sup> In 1988, she was given the rare award of being inducted as an honorary Fellow of the Royal College of Surgeons of England.<sup>6</sup>

A major challenge that she accepted was the result of the 98<sup>th</sup> U.S. Congress passing the National Organ Transplant Act (NOTA) that was enacted in 1984. One of the items that NOTA established was a Task Force on Organ Procurement and Transplantation composed of 25 members of which Dr. Jonasson was the chair. The task of NOTA was to set regulations on how deceased donor organs were to be handled, setting a process for who would receive an organ transplant, assess the safety and costs of immunosuppressive medications, and address medicolegal issues. Obviously, the work of the task force became fraught with politics and people with their own agendas, however, Dr. Jonasson skillfully managed the political waters to become a leader in establishing a transplant system that has been mimicked throughout the world.<sup>1</sup>

Soon thereafter, she completed her professional career working at the American College of Surgeons as the first woman Director of Education and Surgical Services from 1993 to 2004.<sup>2,6</sup> She led the efforts to receive grants to conduct research on the surgical management of inguinal hernia that resulted in conducting two clinical trials and two landmark publications of the results.<sup>3,4</sup> Dr. Jonasson was a prominent figure in gaining funding from the Agency for Healthcare Research and Quality for delivery of the National Surgical Quality Improvement Program to the private sector. Included in that effort were studies of work condi-

tions for surgery residents.<sup>2</sup> Through her leadership, ACS received over \$13 million towards research. Up until her death she served as the Education Editor of the *Journal of the American College of Surgeons*.<sup>7</sup>

Dr. Jonasson was not only tireless in her professional endeavors, but her community charity work exemplified the same dedication towards helping people. A well-known example involved the Church of the Epiphany (Episcopal) in Chicago that needed a large number of repairs because of deterioration.<sup>2</sup> The Epiphany Restoration Association was formed in 1994 to raise funds. Dr. Jonasson raised nearly \$3 million and volunteered countless hours working on the interior of the church.<sup>2</sup>

Dr. Jonasson will always be remembered for her humbleness, generosity, and dedication as a mentor and teacher. However, most importantly her accomplishments as a pioneer in surgery contributed towards advancing the safe care of patients. As she said later in life regarding her choice of entering the surgical profession, “The act of actually intervening in someone’s suffering was a prime motivation, and the nature of surgery was particularly interesting and involving.”<sup>2,7</sup>

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# Treating Pectus Excavatum with 3D Printed Implants

## OF INTEREST IN THE MEDICAL AREA

Patients affected by pectus excavatum have another surgical option involving the use of custom 3D printed implants, according to a report published by the Mayo Clinic. The option offers lower risks regarding CT scans and advantages over traditional surgical treatments. Approximately 95 percent of congenital wall malformations are pectus deformities of which 90 percent of those cases are pectus excavatum (Figure 1).<sup>1</sup> The prevalence of pectus deformities has been reported to be 1 in 300 to 1 in 1,000 live births, with a 5 to 1 male to female ratio.<sup>1</sup> Some chest wall deformities do not require surgical repair because no clinical issues are present. However, patients can suffer from psychosocial issues because of the lack of positive self-image and public judgement of how the person looks. An aesthetic procedure helps to improve these issues as well as lifestyle of the patient, for example, willing to go outside or to the beach. The 3D implant, as comparable to traditional surgery where a pectus bar is inserted, evens out the chest providing an aesthetic appearance comparable to a person who never had pectus excavatum.

The first step in creating the 3D printed implant is a low-dose chest CT scan that contributes to reducing the patient's exposure to radiation.<sup>2</sup>

The image is important for the surgeon to be able to make the necessary measurements that are required to make the 3D implant. The CT scan provides an image of the outline of the curves and folds of the chest that are critical to creating a 3D implant that corrects the contour differences of the

two sides of the chest and exactly fits the patient's anatomy.<sup>2</sup> "The images and measurements help the implant designers create a mirror image of the fully developed side of the chest wall," says Dr. Sarvam P. TerKonda, plastic and reconstructive surgeon and Medical Director of the Mayo Clinic Cosmetic Center in Jacksonville, Florida.

The chest wall implants are made from silicone or expanded polytetrafluoroethylene (ePTFE), taking six to eight weeks to be manufactured.<sup>2</sup> Dr. TerKonda prefers ePTFE because of its pliability and integration with the surrounding tissues. The integration makes the ePTFE challenging to remove but is less likely to move around.<sup>2</sup> The implant is placed over the recessed area of the chest wall, either on top or underneath the pectoralis major muscle depending on the degree of deformity. The implant is inserted through an incision that is made along the rib cage in the inferior portion of the chest and sutured to the ribs or surrounding soft tissue.<sup>2</sup> The implant does not mimic the physiologic movement of the chest, "but the softness allows the underlying chest to move freely," says Dr. TerKonda. Knowing that an implant placed on top of the pectoralis major muscle can compress and thin the muscle, Dr. TerKonda assesses these factors to determine what would have a better outcome – placing the implant on top of or underneath the muscle.<sup>2</sup> "Custom pectus implants aren't only about improving the appearance of the chest wall. They must allow for natural movement. We want people to get back to their regular activity levels and be able to build and tone their muscles," according to Dr. TerKonda.

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Figure 1 Pectus excavatum in male

## First Human Transplant of Kidney Enzymatically Converted from Type A Blood Group to Type O Universal Group

In a study published in *Nature Biomedical Engineering* in October 2025, researchers reported the first successful human transplant of a kidney that was perfused with enzymes that removed A-antigens and placed into a brain-dead recipient with the permission of the family to observe and record the immune response.

The process utilizes current perfusion technology for the conversion and transplantation, using standard ex vivo perfusion devices that are used to preserve organs during the time between donation and transplantation. The enzymes are added to the perfusion fluid to remove the A-antigens from the surface of the kidney. Before the organ is implanted the perfusion fluid was replaced with non-enzyme containing fresh fluid to flush out the remaining enzymes. The process takes approximately one hour.

During the observation period, there was no indication of an antibody-mediated rejection for two days post-transplant. However, on the third day complement deposition\* and antibody-lesions were confirmed in addition to A-antigen regeneration and later higher Banff score\*\* indicating an immune-mediated response was occurring.

The research team acknowledged that considerable further testing is necessary by obtaining approval for controlled clinical trials. However, the goal remains to increase the availability of donor organs by improving the chances of finding a match for a recipient by removing the physicians need to have to take into consideration the patient's blood type and only requiring human leukocyte antigen match.

The challenge to overcome is the A-antigen regeneration and if this indicates that patients will need additional immunosuppression therapy to prevent organ rejection.

"This study provides a donor-centric organ engineering strategy and has the potential to broaden the reach of ABO-incompatible kidney transplantation, improving the fairness of and access to organ allocation," stated by the research team.

The study was funded through grants from multiple foundations and organizations that support research. Co-authors Peter Rahfeld, PhD, Jayachandran Kizhakkedathu, MD, and Stephen Withers, PhD, reported being founders of Avivo Biomedical Inc., which is commercializing the enzymes described in the study, and are inventors on a patent application submitted to the University of British Columbia, Vancouver, British Columbia, Canada. The other co-authors declared no conflicts of interest.

**\*Complement deposition:** Process where complement proteins that are a part of the immune system attach to a cell or tissue, such as the tissue of an implanted organ. This occurs during organ rejection and is an indicator of antibody-mediated rejection.

**\*\*Banff score:** A grading system that assesses the presence and degree of histopathological changes in the transplanted kidney to monitor if rejection is occurring. It is used to evaluate diagnostic features seen in rejection such as inflammation and changes such as tubular atrophy. A high score can be an indicator of an immune-mediated response occurring.

Zeng J, Ma M, Tao Z, et al. Enzyme-converted O kidneys allow ABO-incompatible transplantation without hyperacute rejection in a human decedent model. *Nat Comm.* 2025; 16, Article number 1506. doi: 10.1038/s41467-025-56563-w

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# UPCOMING PROGRAMS



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## COLORADO/WYOMING STATE ASSEMBLY

**Program Type:** Webinar (approved only Colorado/Wyoming State Assembly members)  
**Date:** February 25, 2026  
**Title:** Working Wednesday  
**Contact:** Julie Beard, 720-256-5863, [information@coloradoast.com](mailto:information@coloradoast.com)  
**CE Credits:** 2 Live Planned

**Program Type:** Webinar (approved only Colorado/Wyoming State Assembly members)  
**Date:** April 25, 2026  
**Title:** April Showers  
**Contact:** Julie Beard, 720-256-5863, [information@coloradoast.com](mailto:information@coloradoast.com)  
**CE Credits:** 3 Live Planned

## FLORIDA STATE ASSEMBLY

**Program Type:** Workshop  
**Date:** February 28, 2026  
**Title:** Spring into 2026!  
**Location:** St. Joseph's Hospital, 3001 W Dr Martin Luther King Jr Blvd, Tampa, FL 33607  
**Contact:** Stephanie Hurst, [flsastateassembly@gmail.com](mailto:flsastateassembly@gmail.com)  
**CE Credits:** 8 Live Planned

## GEORGIA STATE ASSEMBLY

**Program Type:** Annual Meeting/Elections  
**Date:** March 14, 2026  
**Title:** Spring Forward: Advancing Surgical Technology Education  
**Registration:** [ast-gasa.com/spring-2026-meeting](http://ast-gasa.com/spring-2026-meeting)  
**Location:** Chattahoochee Technical College - North Metro Campus, 5198 Ross Road SE, Acworth, GA 30102  
**Contact:** Erin Baggett, PO Box 109, Auburn, GA 30011, 678-226-6943, [gasawebmaster@gmail.com](mailto:gasawebmaster@gmail.com)  
**CE Credits:** 7 Live Planned

## IDAHO STATE ASSEMBLY

**Program Type:** Webinar (approved only Idaho State Assembly members)  
**Date:** April 18, 2026  
**Title:** The Womb Where It Happens  
**Contact:** Dani Hammer, 208-283-3693, [daniroesler5@gmail.com](mailto:daniroesler5@gmail.com)  
**CE Credits:** 4 Live Planned

## INDIANA STATE ASSEMBLY

**Program Type:** Workshop  
**Date:** March 7, 2026  
**Title:** ISA Spring Conference 2026  
**Registration:** [indianastateassembly.org/events](http://indianastateassembly.org/events)  
**Location:** Ivy Tech Valparaiso, 3100 Ivy Tech Dr, Valparaiso, IN 46383  
**Contact:** Sara Velligan, 219-808-8240, [svelligan@hotmail.com](mailto:svelligan@hotmail.com)  
**CE Credits:** 6 Live Planned

## IOWA STATE ASSEMBLY

**Program Type:** Workshop  
**Date:** April 18, 2026  
**Title:** IASA Spring Workshop  
**Registration:** [ia.ast.org](http://ia.ast.org)  
**Location:** WinnMed - formerly Winneshiek Medical Center, 901 Montgomery St, Decorah, IA 52101  
**Contact:** Tim Danico, 319-540-6008, [timo-thy-danico@uiowa.edu](mailto:timo-thy-danico@uiowa.edu)  
**CE Credits:** 8 Live Planned

## KANSAS STATE ASSEMBLY

**Program Type:** Annual Meeting/Elections  
**Date:** March 28, 2026  
**Title:** Annual Business Meeting and Spring Workshop  
**Registration:** [ksast.net](http://ksast.net)  
**Location:** Performance Rehab KCOI, 11250 Tomahawk Creek Pkwy, Leawood, KS 66211  
**Contact:** Melanie Meyer, 785-550-4101, [melanie.meyer0713@gmail.com](mailto:melanie.meyer0713@gmail.com)  
**CE Credits:** 4 Live Planned

## MISSOURI STATE ASSEMBLY

**Program Type:** Annual Meeting/Elections  
**Date:** March 6-8, 2026  
**Title:** Annual Spring Conference with Elections 2026  
**Registration:** [preview.mailerlite.io/preview/1390460/sites/149565143766796007/lYzSY](http://preview.mailerlite.io/preview/1390460/sites/149565143766796007/lYzSY)  
**Location:** Liberty Hospital, 2525 Glenn Hendren Dr, Liberty, MO 64068  
**Contact:** Shannon Clark, 816-209-2982, [missouriassemblyast@gmail.com](mailto:missouriassemblyast@gmail.com)  
**CE Credits:** 13 Live Planned

## NEW MEXICO STATE ASSEMBLY

**Program Type:** Annual Meeting/Elections  
**Date:** February 28, 2026  
**Title:** Spring into Wellness  
**Location:** UNM Domenici Center for Health Sciences Education, 1001 Stanford Dr NE, Albuquerque, NM 87131  
**Contact:** Maggie Sassman, NM-AST PO Box 66496, Albuquerque, NM 87193, 505-450-1457, [maggiesassman@gmail.com](mailto:maggiesassman@gmail.com)  
**CE Credits:** 5 Live Planned

## OKLAHOMA STATE ASSEMBLY

**Program Type:** Annual Meeting/Elections  
**Date:** March 28, 2026  
**Title:** Fall Conference & Business Meeting 2026

**Registration:** OklahomaStateAssemblyof-SurgicalTechnologists.eventbrite.com  
**Location:** Canadian Valley Technology Center - Cowan Campus, 1701 S Czech Hall Road, Yukon, OK 73099  
**Contact:** Rochelle Lewis, 918-772-8002, rochelle-lewis@cherokee.org  
**CE Credits:** 6 Live Planned

#### OREGON STATE ASSEMBLY

**Program Type:** Annual Meeting/Elections  
**Date:** March 7, 2026  
**Title:** OAST Spring Conference/Business Meeting  
**Registration:** oast-registration.square.site  
**Location:** Linn-Benton Community College Lebanon Center, 44 Industrial Way #D, Lebanon, OR 97355  
**Contact:** Jeffrey Rebo, 406-291-7220, jef-freyrebo.oast@gmail.com  
**CE Credits:** 4 Live Planned

#### TENNESSEE STATE ASSEMBLY

**Program Type:** Annual Meeting/Elections  
**Date:** February 28 – March 1, 2026  
**Title:** CE's in the Scenic City  
**Location:** Erlanger Medical Mall, 979 E 3rd St, Chattanooga, TN 37403

**Contact:** Ellen Wood, 865-283-5901, ellen-woodtnast@gmail.com  
**CE Credits:** 12 Live Planned

**Program Type:** Workshop Cruise

**Date:** October 2-5, 2026

**Title:** CE's at SEA

**Location:** Carnival Glory, 1492 Charles M. Rowland Dr, Cape Canaveral, FL 32920

**Contact:** Ellen Wood, 865-283-5901, ellen-woodtnast@gmail.com

**CE Credits:** 6 Live Planned

#### TEXAS STATE ASSEMBLY

**Program Type:** Workshop  
**Date:** January 24, 2026  
**Title:** Port Arthur Workshop  
**Location:** Lamar State College, 1800 Lake Shore Dr, Port Arthur, TX 77640  
**Contact:** Kristie Cole, 806-787-8298, kcole@southplainscollege.edu  
**CE Credits:** 8 Live Planned

**Program Type:** Annual Meeting/Elections

**Date:** March 7-8, 2026

**Title:** Best Little Workshop in Texas

**Registration:** texassstateassembly.org

**Location:** Radisson Hotel North Fort Worth-Fossil Creek, 2540 Meacham Blvd, Fort Worth, TX 76106

**Contact:** Kristie Cole, 806-787-8298, kcole@southplainscollege.edu

**CE Credits:** 15 Live Planned

#### WASHINGTON STATE ASSEMBLY

**Program Type:** Workshop

**Date:** March 14, 2026

**Title:** Spring Workshop and Scrub Bowl

**Location:** Yakima Valley College, W Nob Hill Blvd & S 16th Ave, Yakima, WA 98902

**Contact:** Eugene LeRoy, PO Box 55153, Seattle, WA 98155, 360-292-0770, gene.leroy.wsa@lebbrin.com

**CE Credits:** 6 Live Planned

## STATE ASSEMBLY ANNUAL BUSINESS MEETINGS

Members interested in the election of officers & the business issues of their state assembly should ensure their attendance at the following meetings.

### GEORGIA

Acworth  
March 14, 2026  
Annual Meeting  
2026 BOD Elections & 2026 Delegate Elections

### KANSAS

Leawood  
March 28, 2026  
Annual Meeting  
2026 BOD Elections & 2026 Delegate Elections

### MISSOURI

Liberty  
March 6-8, 2026  
Annual Meeting  
2026 BOD Elections & 2026 Delegate Elections

### NEW MEXICO

Albuquerque  
February 28, 2026  
Annual Meeting  
2026 BOD Elections & 2026 Delegate Elections

### OKLAHOMA

Yukon  
March 28, 2026  
Annual Meeting  
2026 BOD Elections & 2026 Delegate Elections

### OREGON

Lebanon  
March 7, 2026  
Annual Meeting  
2026 BOD Elections & 2026 Delegate Elections

### TENNESSEE

Chattanooga  
February 28-March 1, 2026  
Annual Meeting  
2026 BOD Elections & 2026 Delegate Elections

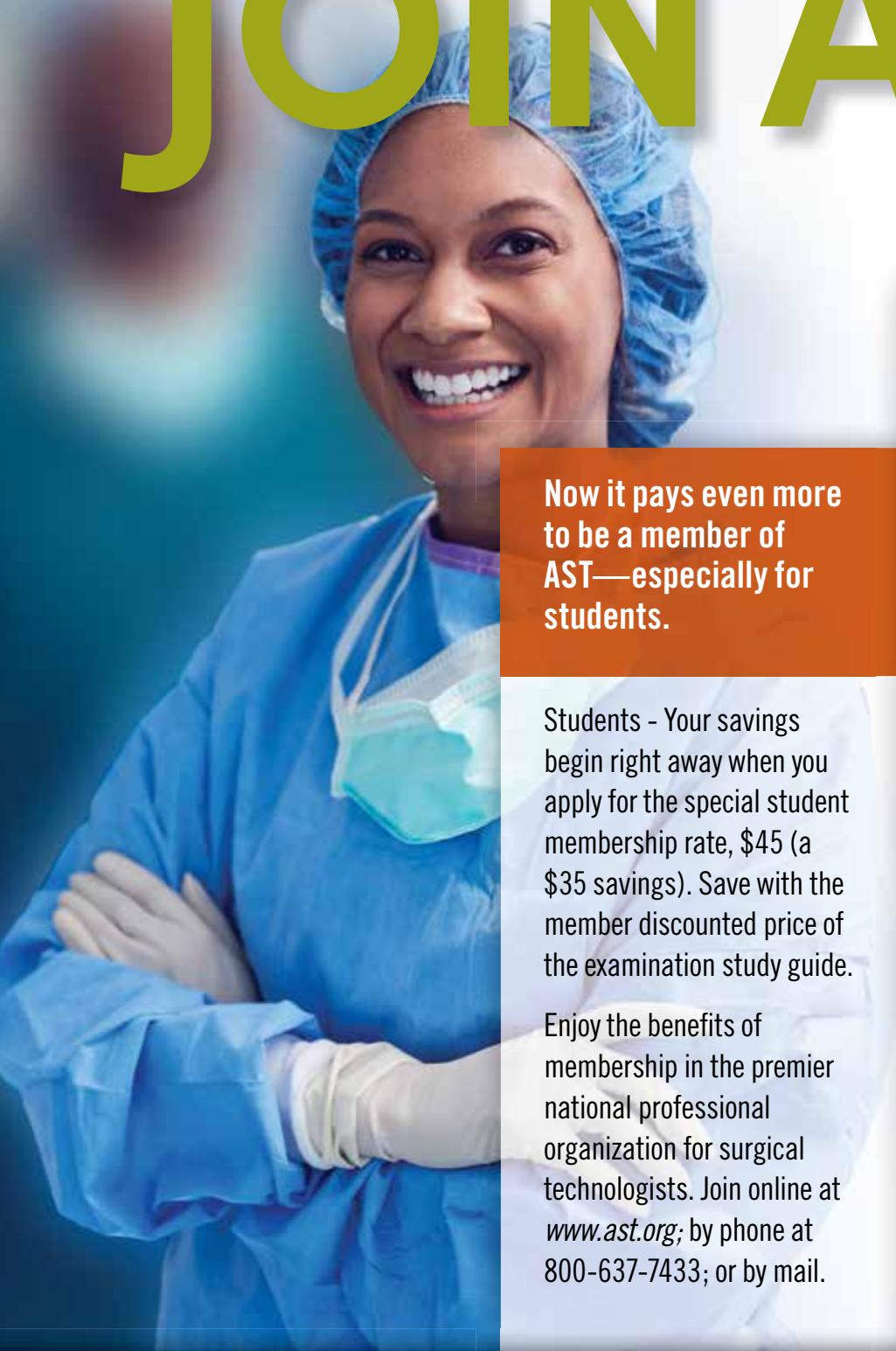
### TEXAS

Fort Worth  
March 7-8, 2026  
Annual Meeting  
2026 BOD Elections & 2026 Delegate Elections

**Program Approvals:** Submit the State Assembly Program Date Request Form A1 no less than 120 days prior to the date(s) of the program for AST approval. The form must be received prior to the first (1st) of the current month for program publication in the next month of the AST monthly journal, *The Surgical Technologist*. The Application for State Assembly CE Program Approval A2 must be received at least thirty (30) days prior to the date(s) of the program for continuing education credit approval. An application submitted post-program will not be accepted; no program is granted approval retroactively.

Contact [stateassembly@ast.org](mailto:stateassembly@ast.org) or 800.637.7433, ext. 2547.

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