

JANUARY 2016

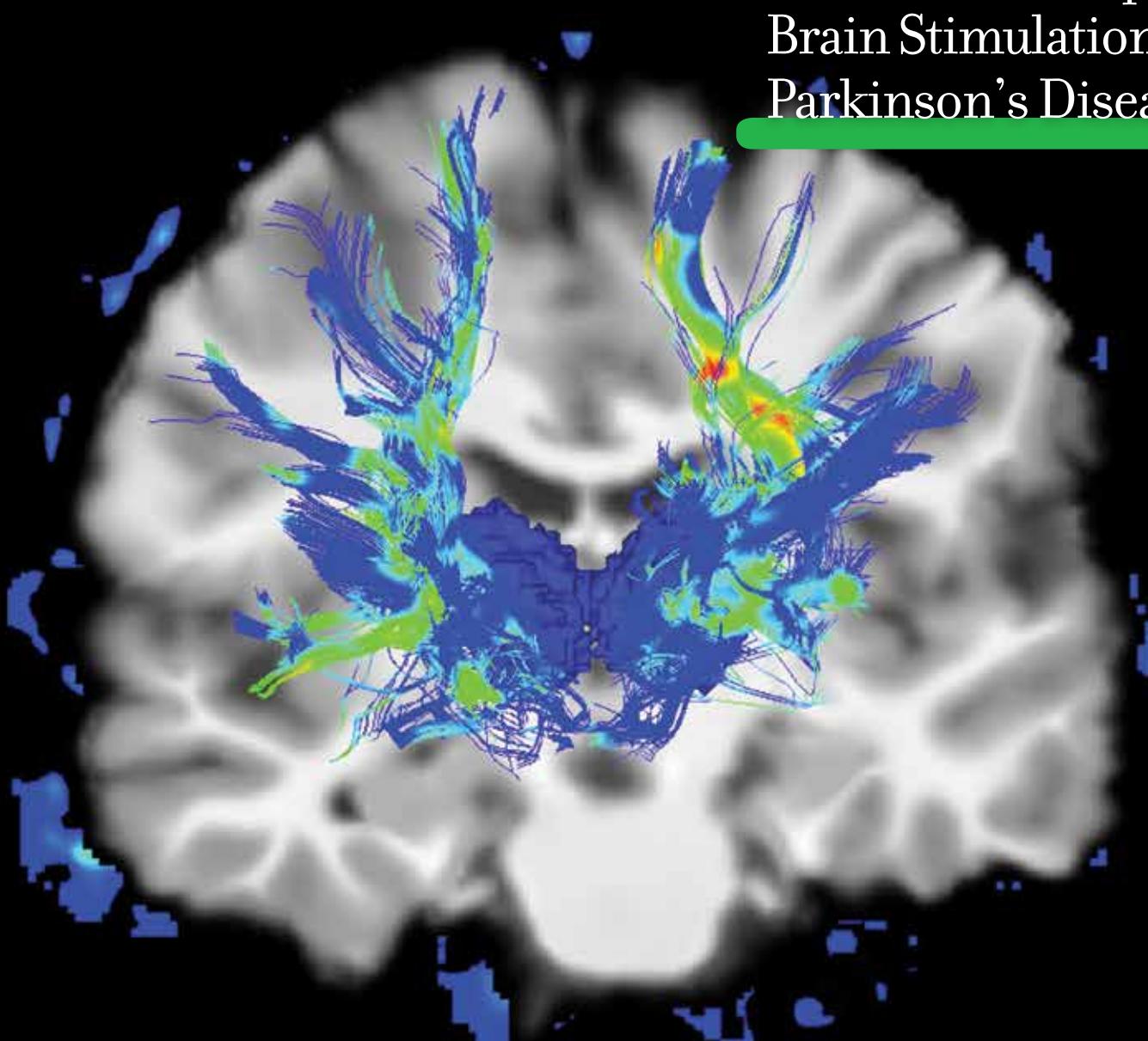
THE

VOLUME 48 NO 1

SURGICAL TECHNOLOGIST

OFFICIAL JOURNAL OF THE ASSOCIATION OF SURGICAL TECHNOLOGISTS, INC.

Stereotactic Deep
Brain Stimulation for
Parkinson's Disease



CLEAN PROTECT RESTORE



Ruhof Healthcare is committed to providing premium products that help you meet and exceed your cleaning challenges. Today we offer a full line of over 90 plus surgical instrument and scope care and cleaning products for effective decontamination. Get the job done with the original enzymatic detergent company.

CLEAN - Remove all bioburden and protect the instrument with **Endozime® AW Triple Plus with A.P.A.** Recommended for the reprocessing of all instruments - from the most difficult to clean to the most delicate – this multi-tiered enzymatic detergent features increased protein enzyme activity and has biological additives that speed the process of liquefaction and solubilization, contributing to the product's superior effectiveness.

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We Deliver

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Item No. 345PV

PrepValet™

Spraying System for the delivery of PREPZYME® and PREPZYME® FOREVER WET to soiled instruments and scopes



- Rapidly distributes product to all surfaces thoroughly coating instruments for more effective cleaning
- No more messy spills or splashing
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- Ten times faster than trigger sprays minimizing operator fatigue and reducing motion injuries
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- Eliminates manual pumping associated with trigger sprayers
- Can be wall mounted or used as a mobile unit



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- Usage reports provide fast and easy insight into the system's performance
- Equipped with in-sink temperature sensing, remote control and dual soak timers
- Available with optional foot pedal control and low level alarm



For more information contact Ruhof at

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Are They Really Clean?

***Contaminated endoscopes
have been linked to more
health care associated
infections than any other
medical device.¹***



Be sure with **Ruhof ATP Complete® Contamination Monitoring System**

While infected scopes pose a huge problem for medical facilities HAs can be acquired anywhere... a robotic arm, surgical instrument, or even a computer keyboard. Ruhof's ATP Complete® Hand-Held Contamination Monitoring System – with medical-grade Test® Swab and Test® Instrusponge™ – makes it possible to measure any surface in your facility for microbial contamination, helping to lower the risk of HAs to patients and staff.

With ATP Complete® you can:

- Identify problem areas with easy to use, reliable results IN JUST 15 SECONDS
- Track ATP hygiene monitoring results with user-friendly database Monitoring Software
- Utilize outcomes to identify contamination sources and develop improved cleaning protocols
- Assure patient and staff safety as HAs are reduced in the workplace.



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For More Information

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¹ Stated in the 2008 CDC/Healthcare Infection Control Practices Advisory Committee (HICPAC) Guideline for Disinfection and Sterilization in Healthcare Facilities

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 Tel 303-694-9130 ▲ Fax 303-694-9169
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 800-637-7433 ▲ www.ast.org

STATEMENT OF EDITORIAL PURPOSE The purpose of the *Journal* is to advance the quality of surgical patient care by providing a forum for the exchange of knowledge in surgical technology and by promoting a high standard of surgical technology performance.

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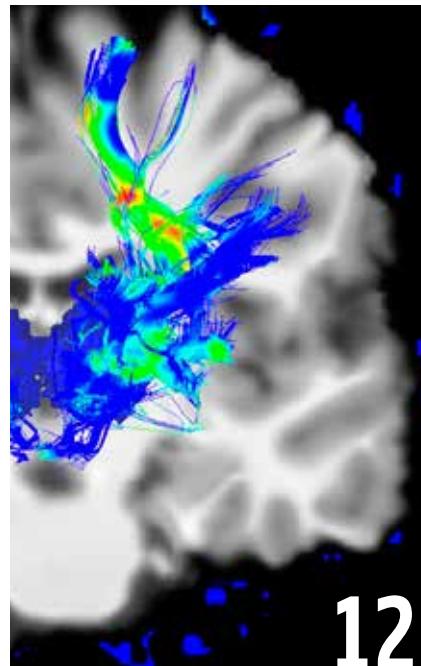
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CE EXAMINATION:

Stereotactic Deep Brain Stimulation for Parkinson's Disease

JORGE A ZAMUDIO, CST, MS

Parkinson's disease (PD) is one of the most common debilitating and chronic neurodegenerative conditions. It affects approximately 1.5 million Americans and there are an estimated 50,000 new cases reported each year. In recent years, innovative developments of computerized imaging and precise coordinate stereotactic technology have made surgery a viable option.

12

6 Forging Ahead *ROY ZACHARIAS, CST, FAST*

26 AST Anniversaries

8	AT A GLANCE	AST News and Current Events
10	STATE ASSEMBLY	Healthy Relationships Promote Success <i>JESSICA ELLIOTT, CSTN, RN, FAST</i>
23	FINDING MY CALLING	My Life as a Surgical Technologist <i>LAURA ORTIZ, CST</i>
24	FEATURE	Celebrating Advocacy at Its Best
42	UPCOMING PROGRAMS	Around the US
46	ADVERTISER'S INDEX	

GET SOCIAL WITH AST



Forging Ahead

ROY ZACHARIAS, CST, FAST

PRESIDENT'S MESSAGE

This is going to be an exceptional year for the Association of Surgical Technologists. 2016 is our year to forge ahead. We are being recognized for our strong leadership abilities, professional attitudes and knowledge of the skills that are required to perform impeccably on a daily basis. Through the dedicated work of every surgical technologist across the country, coupled with state assembly and national leadership from AST, we have firmly established the Certified Surgical Technologist as a strong member of the surgical team. Hospitals and surgical centers across the country are requiring attendance to nationally accredited programs of CAAHEP and ABHES as a portal for eligibility to take the CST exam. Law makers across the country are recognizing the importance of the credential and although there are expected obstacles with legislation in some states, AST's model bill for surgical technology legislation is moving forward with great speed.

Your membership and participation in AST are vital to the success of our legislative efforts and the profession. Today is the day for every member of AST to begin to identify those in the profession who have yet to join the team. Just as we have a responsibility to our patient on a daily basis

to protect them at all costs, we also have a never-ending responsibility to encourage and educate our fellow surgical technologists who have not yet embraced the opportunity to join their professional organization as a member. As everyone is aware, there is strength in numbers, and AST is continuing to grow. I would like to offer the opportunity for every member to identify just one teammate in your facility who is not part of AST. Provide your guidance and encouragement to join our strong orga-

states that have active bills under consideration. These efforts will serve to improve involvement and increase our membership across the country.

I would also like to thank our talented surgical technology program directors and instructors for their continued efforts to inform students about AST and the impact it has on their career and their lives. As educators, you are responsible for providing a strong foundation which they will use during the rest of their profes-

sional career as a surgical technologist. At the same time, every member of AST can also encourage them to enhance their profession as a student

member and eventually as an active member in AST. I am asking for your continued support in this effort.

As we forge ahead into 2016, I want to thank every member of AST for their hard work and dedication to our profession. I ask that you strengthen your knowledge through education and show character through your professional approach in every day interactions. Together, we will continue to be leaders in the surgical care of our patient.

Your membership and participation in AST are vital to the success of our legislative efforts and the profession.

nization and enlighten her or him to see how their expertise will enhance the profession. We must grow and become stronger this year.

As I have mentioned before, AST is going to begin a nationwide marketing campaign concerning surgical technology. We will be working with our state assemblies to educate the public concerning surgical technology, encouraging more hospitals and surgical centers to celebrate National Surgical Technologist Week as well as placing an emphasis on educating legislators in





PRODUCT NO'S:

WITH TEETH

3432 [1/2" with Teeth]
Overall Length: 11" (27.9 cm)
Blade Width: 1/2" (13 mm)

3434 [1" with Teeth]
Overall Length: 11" (27.9 cm)
Blade Width: 1" (25.4 mm)

WITHOUT TEETH

3436 [1/2" without Teeth]
Overall Length: 11" (27.9 cm)
Blade Width: 1/2" (13 mm)

3438 [1" without Teeth]
Overall Length: 11" (27.9 cm)
Blade Width: 1" (25.4 mm)

Ultra hard titanium nitride coating helps to extend blade life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion.

**Proudly
Made
in the USA**

Coated Allis Bone Clamp

Modification of design by Charles T. Resnick MD

A traditional Allis Bone Clamp designed with a longer ratchet—for a wider opening to allow a bone and plate to be clamped and locked onto—and one coated end to prevent from marring a component surface



PRODUCT NO:

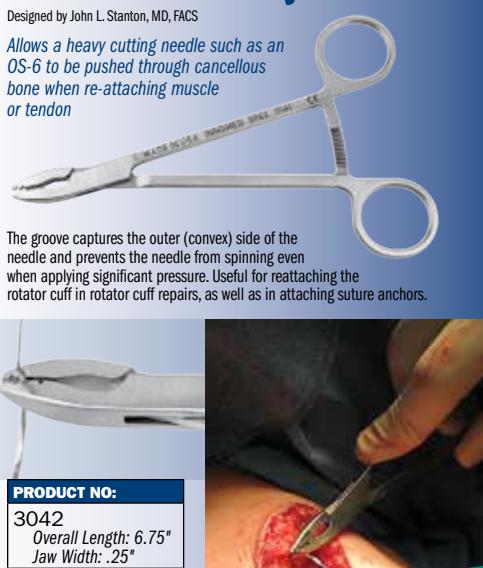
1381
Overall Length: 6.125" (15.9 cm)
Ratcheted Clamp Opens to: 35 mm
Non-coated-end Width: 4 mm

**Proudly
Made
in the USA**

Stanton Needle Driver *New!*

Designed by John L. Stanton, MD, FACS

Allows a heavy cutting needle such as an OS-6 to be pushed through cancellous bone when re-attaching muscle or tendon



The groove captures the outer (convex) side of the needle and prevents the needle from spinning even when applying significant pressure. Useful for reattaching the rotator cuff in rotator cuff repairs, as well as in attaching suture anchors.

PRODUCT NO:

3042
Overall Length: 6.75"
Jaw Width: .25"

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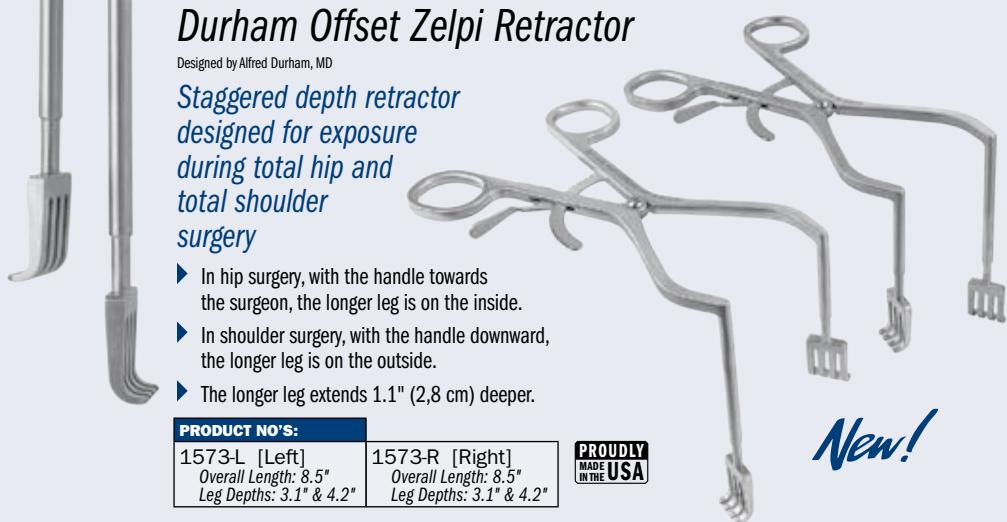
ISO 9001:2008 • ISO 13485:2003

FREE TRIAL ON MOST INSTRUMENTS

Durham Offset Zelpi Retractor

Designed by Alfred Durham, MD

Staggered depth retractor designed for exposure during total hip and total shoulder surgery



- In hip surgery, with the handle towards the surgeon, the longer leg is on the inside.
- In shoulder surgery, with the handle downward, the longer leg is on the outside.
- The longer leg extends 1.1" (2.8 cm) deeper.

PRODUCT NO'S:

1573-L [Left]
Overall Length: 8.5"
Leg Depths: 3.1" & 4.2"

1573-R [Right]
Overall Length: 8.5"
Leg Depths: 3.1" & 4.2"

**Proudly
Made
in the USA**

Suitable for reducing harmful radiation exposure during any procedure requiring the use of fluoroscopy

Protect your hands!

Radiation Attenuating Surgical Gloves

Powder-free gloves provide increased protection from direct x-ray beam and scattered radiation



**Proudly
Made
in the USA**

Reduced Exposure

Lead-free, surgical gloves attenuate direct or scattered rays and are an environmentally friendly alternative to leaded gloves.

Freedom of Movement

Gloves are very thin—ONLY 0.007" THICK—to allow the greatest possible flexibility, dexterity, and sensitivity of touch while decreasing finger fatigue.

Natural Latex Free & Powder-Free

Reduced risk of natural rubber latex allergies.

Quality Guaranteed

All gloves are 100% tested for pin holes and leaks.

Applications

Fluoroscopy, Orthopedics, Radioisotope Handling, Cardiology, Radiology, Dental, Nuclear Medicine

Average Radiation Attenuation Levels Measured in the Direct Beam

Beam Quality	Aluminum Half Value Layer	Measured Attenuation
60 kVp	HVL = 2.3mm	58.7%
80 kVp	HVL = 3.3mm	49.9%
100 kVp	HVL = 4.3mm	44.6%
120 kVp	HVL = 5.6mm	40.6%

NOTE: Double gloving with conventional latex surgical gloves provides only 1% attenuation.

Levels are measured by a fixed filter equivalent: 2.5mm Al

PRODUCT NO'S:

7505-01	6.5 [5 Pairs/Pack]
7505-02	6.5 [25 Pairs/Pack]
7510-01	7.0 [5 Pairs/Pack]
7510-02	7.0 [25 Pairs/Pack]
7515-01	7.5 [5 Pairs/Pack]
7515-02	7.5 [25 Pairs/Pack]
7520-01	8.0 [5 Pairs/Pack]
7520-02	8.0 [25 Pairs/Pack]
7525-01	8.5 [5 Pairs/Pack]
7525-02	8.5 [25 Pairs/Pack]
7530-01	9.0 [5 Pairs/Pack]
7530-02	9.0 [25 Pairs/Pack]

Browner Wire Tightener *New!*

Designed by Bruce D. Browner, MD



Wires can be passed through the distal arm hole and into the separate drum holes, then tightened and rotated before being cut with a wire cutter

PRODUCT NO:

8251
Overall Length: 6" (15.2 cm)
Width: 3.75" (9.5 cm)
Wire Hole Diameters: .125" (3.2 mm)

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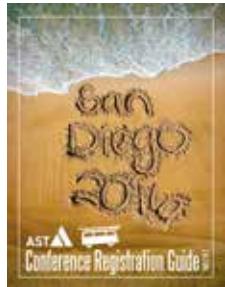
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AT A GLANCE

AST News and Current Events



EARLY BIRD CONFERENCE REGISTRATION IS \$275

AST is offering a substantially discounted registration rate when members register online for the 47th Annual AST Annual National Conference in San Diego. This low rate is only available online beginning February 1 and ending March 15. Click and save.

The AST Conference Registration Guide accompanies this issue of the Journal. Review all the choices and then make

your selections. Be ready on February 1 to visit www.ast.org and save!

2016 FREE CE CREDITS

Three free CE credits are now available to members as part of the AST membership benefits. The process is simple – just read the articles and complete the online tests. Your three complimentary continuing education credits will automatically be added to your membership files. These articles are available for the entire 2016 calendar year. Please refer to page 11 in this issue. Membership in AST provides genuine value.

► ARC STSA Workshops In Conjunction with the 2016 Instructors Forum

Friday February 12 2016 · Houston Texas
DoubleTree by Hilton Houston Downtown

7:30am: Registration

8am–3pm: **Accreditation Fundamentals for Educators (AFE)**

ARC STSA Board of Directors

6CEs

Noon–1pm: Lunch (*on own*)

3pm–5pm: **Site Visitors Training (SVT) Advanced***

ARC STSA Board of Directors

2CEs

SVT Workshop Prerequisites:

*Must have attended Beginning Site Visitor Training and completed at least one site visit in the last twelve months prior to attending Advanced Site Visitor Training.

• IF registration and hotel info:

Please visit: <http://tinyurl.com/ASTAFE2016>

The AFE workshop fulfills the 1/1/09 ARC STSA policy that requires all new program directors to attend an AFE workshop within one year of their appointment.

ARC STSA Registration Fees

AFE \$100
 SVT Advanced Free

Date: Member/Cert/License no:

Name:

Title:

Institution/Employer:

Address:

City: State: Zip:

Phone: Phone 2:

Email:

Check for payment enclosed and made out to **ARC/STSA**

Please send registration and check/money order to:

ARC STSA, 6 W Dry Creek Circle, Suite 110, Littleton, CO 80120



ARC/STSA

Accreditation Review Council On Education
In Surgical Technology And Surgical Assisting





2016 19TH ANNUAL INSTRUCTORS FORUM

FEBRUARY 12–13, 2016
SPONSORED BY AST, ARC/STSA AND NBSTA

DOUBLETREE BY HILTON HOUSTON DOWNTOWN
HOUSTON, TEXAS

FRIDAY, FEBRUARY 12, 2016

10 am–5 pm	AST Registration	
8 am–3 pm	Accreditation Fundamentals for Educators (AFE) Separate registration at www.arcstsa.org	4 CEs
3–5 pm	ARC/STSA Site Visitor's Training (SVT) Separate registration at www.arcstsa.org Prerequisite: Status as current site visitor or AFE attendance and CAAHEP Site Visitor online training	4 CEs
5:15–5:30 pm	Welcome! AST, ASA, ARC/STSA, NBSTA	
5:30–7:20 pm	Laugh for the Health of It Cea Cohen-Elliott	2 CEs
7:30–8:30 pm	Reception	

SATURDAY, FEBRUARY 13, 2016

7 am–6 pm	Registration	
7 am–5 pm	Exhibits	
8–9:50 am	Promoting Teamwork Through Multidisciplinary Scenarios: Teaching in the 21st Century Don Traverse, CST, FAST; Rebecca Hall, CST, CSA, FAST	2 CEs
10–11:50 am	Efficiency in the OR to Ensure Patient Safety and Cost Savings David Bartczak, CST, OPA-C, LSA, OTC	2 CEs
Noon–12:50 pm	Lunch	

Please choose one class section from each time period:

Time	Track One	Track Two	Track Three	Track Four
1–1:50 pm	<input type="checkbox"/> Optimizing Retention Brenda Korich, CST Sherry Seaton, RN, CNOR	<input type="checkbox"/> Hot Topics for the Program Director or New Faculty Member Libby McNaron, CST, CSFA, RN, CNOR, FAST	<input type="checkbox"/> Developing an Evaluation Form for Clinical Performance Carolyn Ragsdale, CST	<input type="checkbox"/> AST Updates Kevin B Frey, CST
2–2:50 pm	<input type="checkbox"/> ADA – Essential Functions Required of Students for Admission & Progression in Surgical Technology Kathy Patnaude, CST, FAST	<input type="checkbox"/> Promoting Critical Thinking Richard Fruscione, CST	<input type="checkbox"/> Using Videography During Mock Surgery to Provide Early Intervention Mona Bourbonnais, CST, FAST, Angie Wachter, CST	<input type="checkbox"/> NBSTA Update
3–3:50 pm	<input type="checkbox"/> Transitioning from Certificate to AAS Program: Strategies & Discussion Tom Lescarbeau, CST, CSFA	<input type="checkbox"/> Diversity in the Surgical Technology Program Gemma Fournier, CST, RN, FAST	<input type="checkbox"/> The Clinical Preceptor Debra Mays, CST	<input type="checkbox"/> NBSTA Update
4–4:50 pm	<input type="checkbox"/> The CST, the Student & Medical Missions Joseph Charleman, CST, CSFA, CRCST, LPN	<input type="checkbox"/> Meeting the Mark on Retention Crystal Warner, CST, CSA	<input type="checkbox"/> Effective Teaching Strategies for 2016 Amanda Minor, CST	<input type="checkbox"/> Successfully Completing the ARC/STSA Annual Report (2-hour presentation) ARC/STSA
5–5:50 pm	<input type="checkbox"/> Integrative Learning: Helping Students Connect Across the Curricula Michelle Gay, CST	<input type="checkbox"/> eLearning: Keeping It Real Libby McRae, CST	<input type="checkbox"/> Mentoring Work Ethics to Diverse Student Populations Grant Wilson, CST, FAST	

Attendance is limited to 200. Confirmation will be emailed prior to the forum, and onsite registration will be available on a space-available basis. All **cancellations** must be received in writing by January 30, 2016. **Accommodations:** Doubletree by Hilton Houston Downtown, 400 Dallas Street, Houston, TX 77002, Phone: 713-759-0202; Fax: 713-759-1166. **Rates:** \$169 per night, single or double occupancy plus 17% tax. **Hotel reservation deadline:** January 21, 2016, or until room block is full. **Separate registration** is required for Accreditation Fundamentals for Educators (AFE Workshop) and Site Visitor Training. Register at www.arcstsa.org.

Register online at www.ast.org on the opening page. Click on Instructors Forum registration.

Mail completed registration to:
AST, 6 West Dry Creek Circle, Ste 200,
Littleton, CO 80120

Fax completed registration to:
303-694-9169

Register by phone: 800-637-7433,
ext 2514 (8 am–5 pm MT)



INSTRUCTORS FORUM FEES (INCLUDES INSTRUCTORS FORUM EDUCATION SESSIONS, FRIDAY RECEPTION AND SATURDAY LUNCH)

Date _____ Member/Cert no _____

Name (please print) _____

Name of Institution/College/Program _____

Circle title: CST CSFA CSA SA-C Other _____

Address _____

City _____ State _____ Zip _____

Home phone _____ Work phone _____

Email _____

Credit card billing address (if same as above, leave blank) _____

City _____ State _____ Zip _____

<input type="checkbox"/> AST member: \$275	\$ _____
<input type="checkbox"/> Nonmember: \$300	\$ _____
<input type="checkbox"/> Guest lunch ticket: _____ x \$35	\$ _____
Total:	\$ _____

Money order/check enclosed for \$ _____ (No purchase orders accepted)

VISA MC AmEx Name that appears on card _____

No. _____ Exp. date _____ CVV/CVC _____

Total amount charged: \$ _____ Signature _____

Healthy Relationships Promote Success

JESSICA ELLIOTT, CST, RN, FAST

STATE ASSEMBLY

As a professional surgical technologist, you are accustomed to making decisions to expedite your cases and to help your patient achieve optimal health, a common goal of all surgical team members. In a healthy organization, members have the same goals, and everyone enjoys a feeling of inclusion and participation. Ideally, leaders in a well-run organization listen to the ideas put forth by their membership in order to make good decisions. Effective leaders are able to create a team environment and encourage members to pool their talents and come up with creative solutions. By paying attention to your members' input, your state assembly can stay on track, accomplish its mission, and maintain healthy relationships with its members.

A relationship is not built in a day. So start early. You can begin good long-term relationships through networking. Remember, networking is about giving and receiving. Have you ever had a relative or friend who only contacts you when they want something from you? Do you tend to have a positive attitude toward that person, or do you roll your eyes and groan every time you talk to him or her? Sometimes, it is the same way with people in your profession and your state assembly when she or he feels that their needs are not being met. What can you do to help? When you build your network, base it on relationships. Use the network you already have. Whether you realize it or not friends, classmates, professors and co-workers are already your network. Talk to them about your plans and have them introduce you to those who share your interests. Maybe you can connect a current student or member with someone they have been trying to meet or let them help with local or state events. In turn, this may benefit your organization through growth.

Relationships are not easy. Leaders must be adaptable to a changing environment and must be involved in order

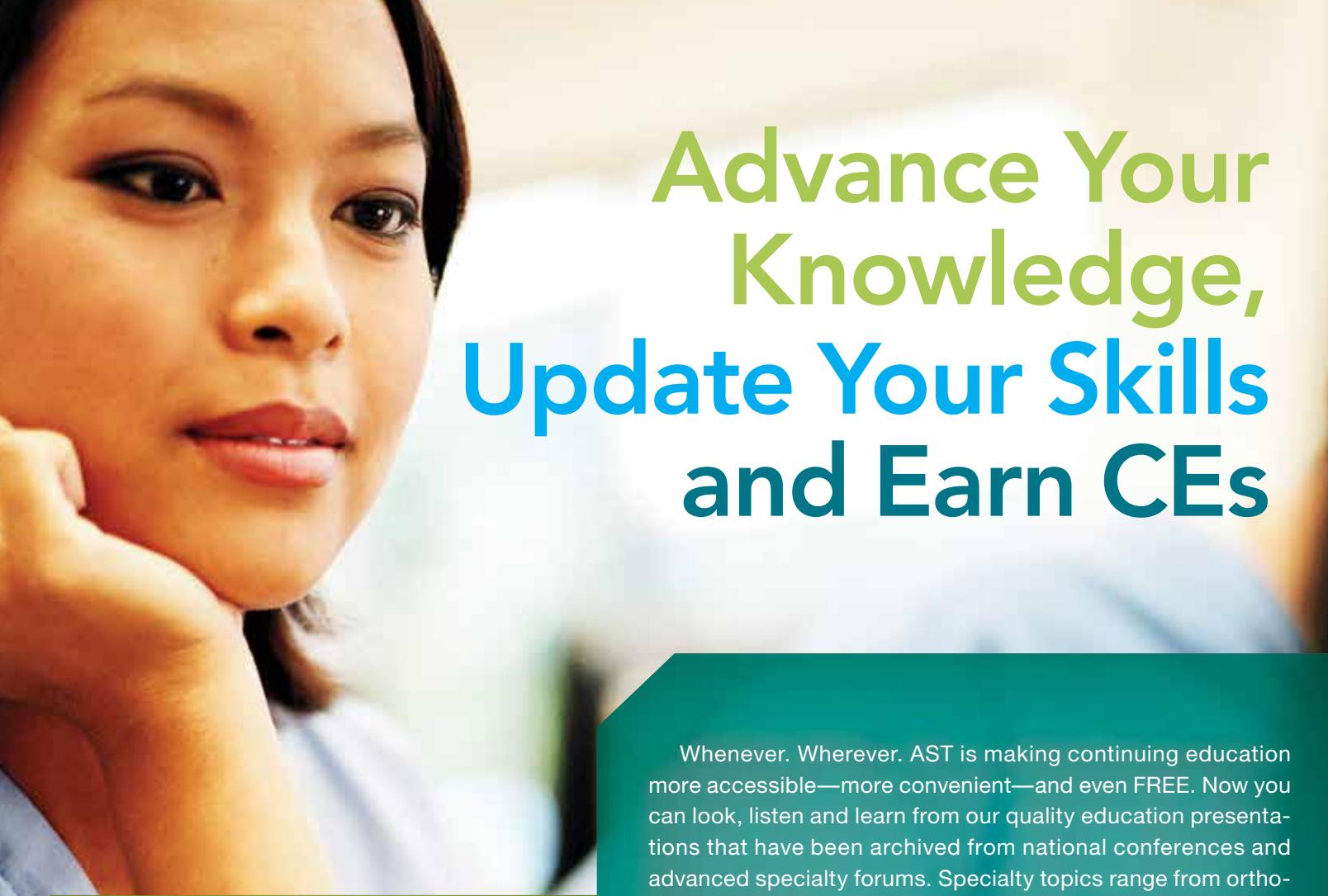
to affect change, not hinder progress. Just as your employer expects a good work ethic, the members of AST expect the same from their leadership. Traits such as being reliable, showing initiative and good social skills are highly valued attributes for those serving as officers, board members and delegates, because they are responsible for decisions affecting the well-being of the entire assembly.

Relationships require hard work and perseverance. Involvement in your state assembly offers new experiences and challenges. Here are some strategies and suggestions you can use to help you to act on behalf of your state assembly.

- be prepared for meetings.
- do not be afraid to ask questions.
- be aware of your goals.
- have a list of concerns to discuss.
- have a list of ideas to promote your organization.
- remember you are the best advocate for your profession.

Just as with any good relationship, your state assembly has to be capable of seizing opportunities and dealing with unexpected problems. As a member of AST, you are essential in making decisions to help your profession grow. Members are essential to the growth and development of the association. As an AST member and advocate, you are already establishing a professional relationship with your peers. This pursuit of professionalism is very important, as it sets the foundation for developing good long-term relationships leading to a healthy and productive state assembly. Remember, all of us have to work to ensure the best possible outcomes for our organization. It starts with you. By working together, we can create positive experiences and healthy relationships.





Advance Your Knowledge, Update Your Skills and Earn CEs

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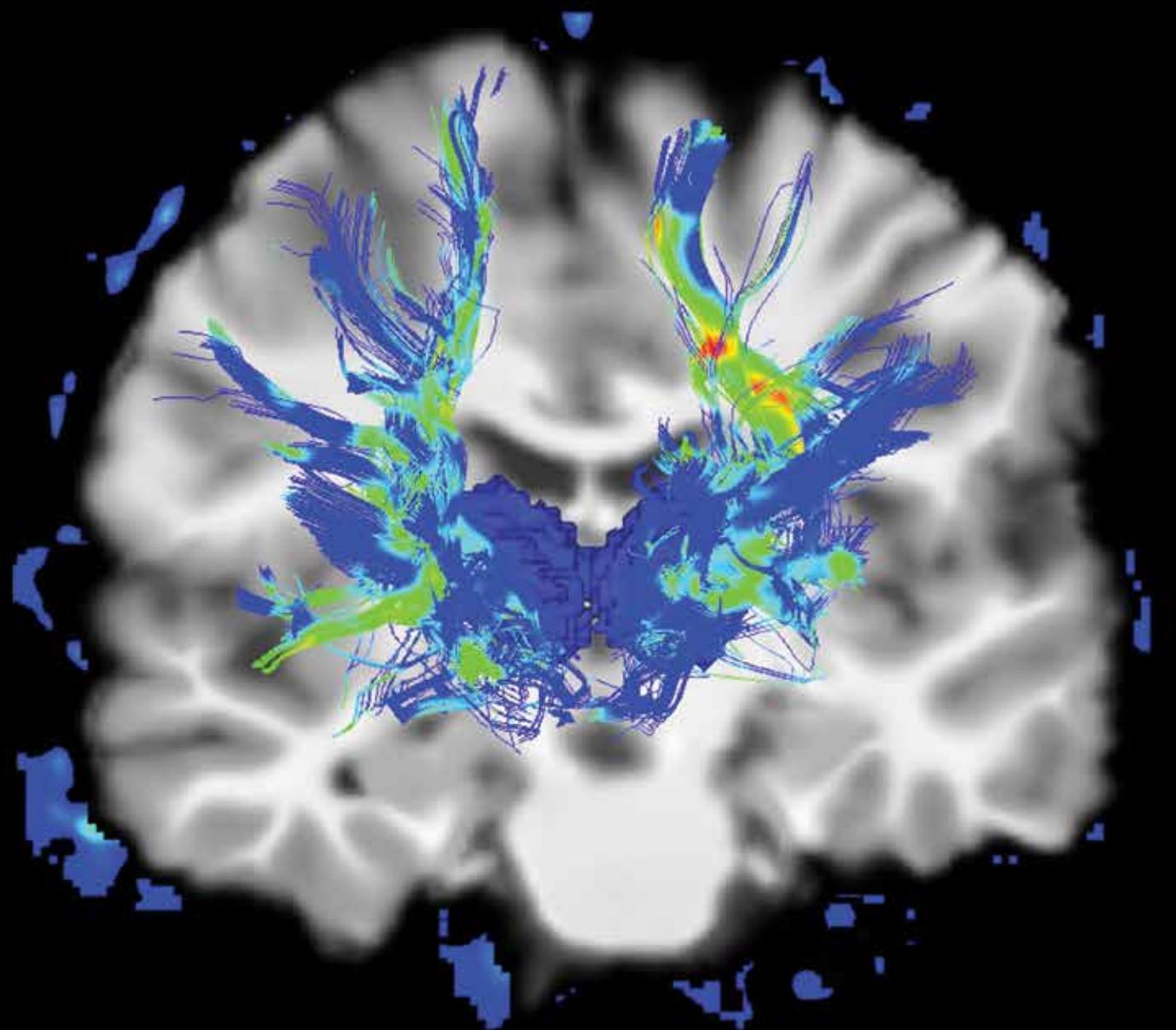
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*The coronal view of a human brain with Parkinson's disease.
Blue and green areas highlight the fibers of the motor system.*

Stereotactic Deep Brain Stimulation for Parkinson's Disease

JORGE A. ZAMUDIO, CST, MS

Parkinson's disease (PD), one of the most common debilitating and chronic neurodegenerative conditions, impacts approximately 1.5 million Americans with an estimated 50,000 new cases reported each year. Presently, there is no cure or treatment to slow its progression.¹ However, L-dopa therapies are used effectively to provide symptomatic relief of motor dysfunctions. These medications have severe side effects and, despite their use, patients develop motor fluctuations after four to six years.

Innovative developments in computerized imaging and precise coordinate stereotactic technology have made surgery a viable option to bring patients relief. A tiny electrode is implanted through a minimally invasive burr-hole procedure and is guided deep into the brain, targeting specific areas. The electrode is strategically implanted for neurological stimulation with minimal complications or side effects. This procedure, known as deep brain stimulation (DBS), allows PD patients to reduce medications, which lessens side effects, reduces symptoms and dramatically increases quality of life.

HISTORY OF PARKINSON'S DISEASE

The first detailed medical description of PD as a neurological syndrome was published in 1817 by James Parkinson. Based on experimentation and observation, he described the distinctive features of Parkinson's disease. In the mid-1800s, clinical neurologist Jean-Martin Charcot conducted further research on the disorder and through his findings was able to separate PD from other neurological disorders characterized by tremors, such as multiple sclerosis and Huntington's disease. During this time,

LEARNING OBJECTIVES

- ▲ Describe the neurological impacts of Parkinson's disease.
- ▲ List the current pharmacological therapies used to minimize the symptoms.
- ▲ Review the anatomy and physiology related to Parkinson's disease.
- ▲ Identify the equipment, instruments and supplies needed for this surgery.
- ▲ Review the procedure for deep brain stimulation.
- ▲ Examine the role of the certified surgical technologist for this procedure.

clinical neurologists Charcot and William Cowpers researched standardized treatments for PD.³ Since then, researchers have determined that probable causes of impaired motor function in PD lie deep within the brain, attributing the impairment to several factors including genetics, environmental and viral (e.g. influenza).

SYMPTOMS

Parkinson's disease targets adults ages 60 and above, but patients in their 40s have reported symptoms of Parkinsonian tremor.² Unfortunately, symptoms will not appear until there is an 80% loss of dopamine production in the brain, making early diagnosis difficult.¹

PD impacts specific motor functions such as speech, balance, posture and gait (pattern of walking) in both men and women. Primary symptoms are a slow and rhythmic tremor; slowed movement (bradykinesia), which may slow facial movements and fine motor coordination; and rigidity, a stiffness or tightness in the muscles affecting the limbs, trunk, neck and even face. As the disease progresses, swallowing food and saliva may become problematic. The patient's speech may also become quick, hesitant, slurred or monotone.

Parkinson's disease targets adults ages 60 and above, but patients in their 40s have reported symptoms of Parkinsonian tremor.² Unfortunately, symptoms will not appear until there is an 80% loss of dopamine production in the brain, making early diagnosis difficult.¹

Research strongly attributes PD symptoms to a loss of dopaminergic neurons (nerve cells) in the substantia nigra, and the presence of Lewy bodies (abnormal clumps of protein) and Lewy nitrates in the substantia nigra.⁴ Dopaminergic neurons are specialized in producing neurotransmitters known as dopamine. These neurotransmitters send signals to the receiving "circuitry" in the basal ganglia, more specifically, the striatum. These signals control balance and coordination. When dopamine producers are damaged or die, the striatum does not receive the proper inhibitory and excitatory input from the dopaminergic cells, resulting in impaired movement.⁵

Approximately 50% of PD patients experience depression and anxiety, commonly at the initial onset of the disease.¹ According to the National Institute of Neurological Disorders and Stroke (NINDS), patients may experience sleep apnea, insomnia, catnaps and REM sleep disorders, causing disruption of normal activities. The patient may experience symptoms such as perception disturbances (usually visual), delusions or paranoia. Additionally, apathy (which seems to be the result of physiological changes) and hallucinations and psychoses (which appear to be related to complications from drug therapies) may also occur.⁶

Pharmaceutical Therapies for Symptom Relief

As there is no cure for PD, medications available to improve function and quality of life in PD patients include:

- Levodopa, a primary treatment for PD symptoms, converts dopamine in the body and restores dopamine levels in the substantia nigra and striatum to near normal. A common side effect is nausea.
- Carbidopa, used in combination with levodopa, allows for smaller doses of levodopa, thereby reducing side effects.
- Monoamine oxidase inhibitors (MAO-I), which are considered for initial treatment, prolong and enhance the effect of the surviving dopamine cells. Common side effects include orthostatic hypotension, sleep disturbances and agitation.
- Dopamine agonists act like dopamine in the striatum but are not as potent as levodopa. Side effects are nausea, obsessive-compulsive behaviors and nightmares.
- Amantadine is an antiviral drug that reduces stiffness and shaking. Side effects include confusion, ankle swelling and hallucinations.¹

Surgical Therapy for Symptom Relief

Parkinson's disease treatment has evolved and may incorporate one of several surgical procedures. DBS surgery is commonly recommended when a patient's motor fluctuations and dyskinesia cannot be managed with medications.

Deep brain stimulation (DBS) is a surgical process rooted in functional stereotactic neurosurgery techniques and was approved by the FDA in 1997. In this procedure, a stimulating lead is implanted deep into the basal ganglia, targeting the globus pallidus internus (GPi), subthalamic nucleus (STN) and ventral intermediate nucleus of the thalamus (VIM).

The implantable lead is flexible and approximately 1 to 10 microns in diameter at the most distal tip. The lead has

up to four electrodes that can deliver electrical impulses to targeted areas in the brain. Its purpose is to block or regulate the abnormal electrical signals within the targeted area to decrease motor symptoms in PD. An intraoperative image-guided navigation system is used to position the stimulation lead inside the brain. Real-time MRI/CT imaging is necessary to pinpoint the exact targeted location.

After the lead is implanted, it is securely attached to the skull. The power source is a computerized implantable pulse generator (IPG), which is battery operated and attached to the electrodes, similar to a pacemaker. The IPG is implanted in the subclavicular region of the chest wall. With the employment of a transcutaneous programmer, the parameters of the stimulation can be refined at any time.^{3, 10} The wire connecting the lead and the IPG is channeled through the soft tissue of the neck.⁷

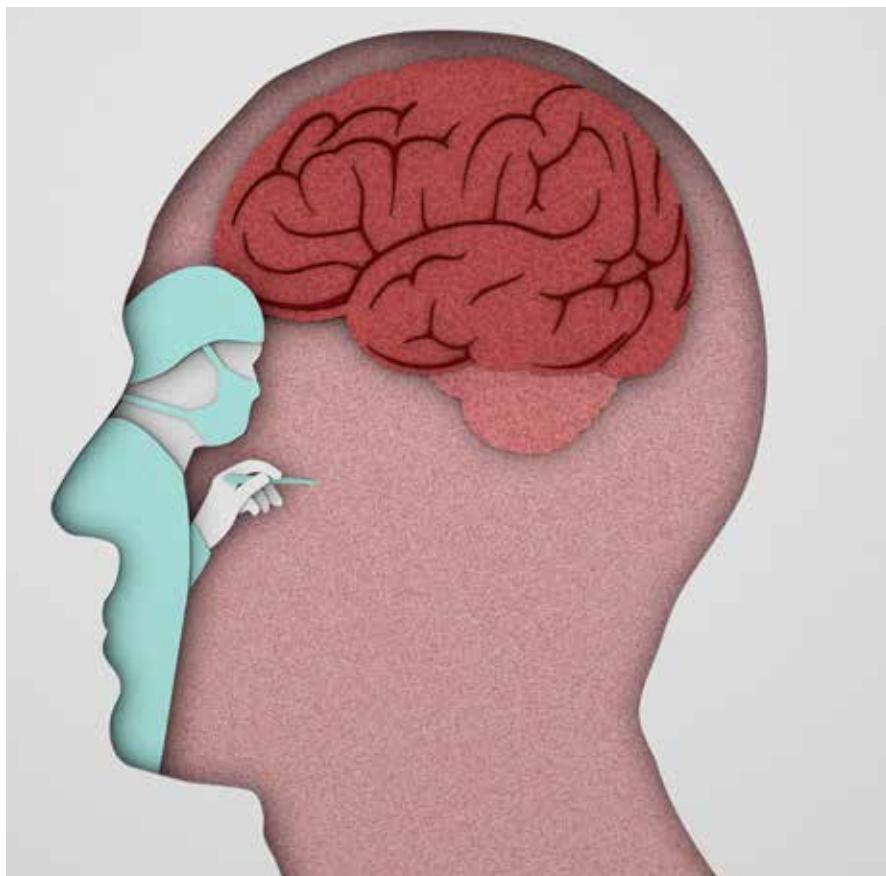
PREPARATION AND SETUP

The CST should be prepared to anticipate any eventuality during the procedure and ensure that all instrumentation listed for the craniotomy are available and functioning perfectly. In addition, the CST should be familiar with the setup and operation of the stereotactic system and other equipment necessary for the surgery.

Preparing the room and setting up for a stereotactic DBS surgery can be time consuming and may take between 30 minutes to one hour, depending upon availability of supplies and equipment and the CST's experience in neurosurgery. Experience in assembling the stereotactic system is also beneficial. The abilities to plan ahead and manage time well are critical.

When setting up, the CST ensures all sterile and neces-

sary instrumentation and equipment are inside the surgical suite. He or she ensures furniture, lights and equipment are plugged in and tested to ensure functionality and verifies that the surgical table is CT imaging compatible. The CST also inspects the sterile packs and instrument sets for package integrity, verifies that all chemical and biological indicators validate exposure to a sterilization process, and ensure that all instrument trays are free of moisture before placing them onto the back table.

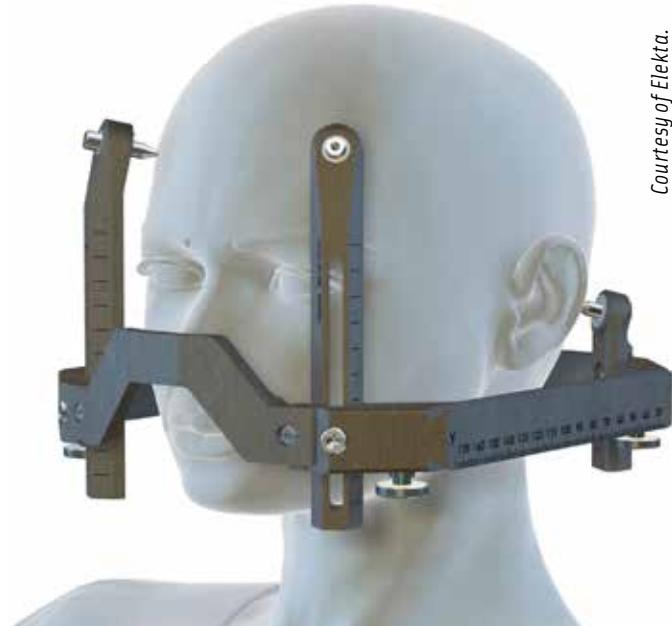
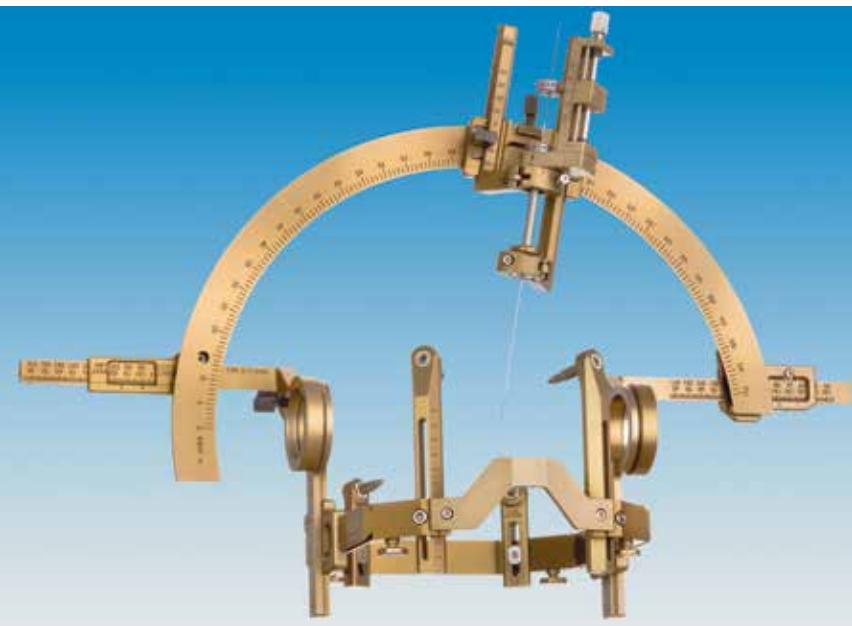


The CST must prepare all topical hemostatic agents beforehand, in anticipation of any bleeding emergencies. Thrombin, Surgicel®, Gelfoam® and Avitene™ are cut in various sizes as is customary for any craniotomy procedure. Intraoperative medication (lidocaine, antibiotic irrigation, and antimicrobial solution for skin preparation) must be ready and properly labeled.

If a patient allergy is noted (e.g., latex, iodine, etc.), the CST

ensures that the surgical field is free of supplies containing the allergen. Blades and sutures are also handled with care and placed in a safe, but visible location to avoid sharps injuries.

Availability of a draped Mayo stand will help increase the working landscape for storage of power drills and instrumentation needed for immediate use. At any point during the setup of the back table, the circulator may dispense medication and irrigation solutions to the field with the assistance of the CST to preserve sterility. Preoperative counts should be performed by the CST and circulator during setup of the back table.



Stereotactic System

Experimental guided probes into the brain were originally recorded in 1873. In 1947, the stereotactic system was officially introduced for human brain surgery by Spiegel, et al.⁸ Several types of stereotactic frames are in existence and this article will describe use of a frame-based system.

If a frame-based stereotactic system (FBSS) is used, it is comprised of two different components that are opened and assembled separately. The frame is attached to the patient's head to provide accurate coordinates of the brain preoperatively. A semicircular arc and other accessories are kept sterile and attached at the time of surgery. The FBSS has calibration marks that gives the surgeon the necessary information to maneuver the electrodes used in DBS into position with strategic accuracy. Once the frame is in place, magnetic resonance (MR) images or computed tomography (CT) scans are taken during the operation to map the precise location in the brain. This allows the surgeon to tunnel electrode(s) to the targeted area(s). Immediately after the procedure, imaging is again performed to ensure accurate placement of the lead and to check for hemorrhaging. The patient is awake during the stimulation procedure, allowing for physiological monitoring to confirm the electrode placement is accurate and generating the desired effect. This process is minimally invasive and is usually done with the patient under local anesthesia on an outpatient basis.

Alternatively, a frameless stereotactic image-guided navigation system may be used. The newer technology allows for 3-dimensional, real-time, CT or MRI driven navigation. The frameless device attaches to the Mayfield[®]

head holder and allows preoperative digital imaging to be programmed into the device which allows the surgeon to make smaller incisions in the accurate location and results in less damage to nearby functional tissue.

PLANNING AND PREOPERATIVE IMAGING

Deep brain stimulation using stereotactic technology surgery is an effective, but lengthy procedure and requires a multiple step process. Careful planning before starting the procedure is critical.

Frame-based stereotactic system

On the day of surgery, the patient is brought to the surgical suite where the neurosurgeon places the stereotactic coordinated frame around the patient's head, which will stay in place for the duration of surgery. The frame, in conjunction with a MRI localizer, creates a Cartesian 3D image with X, Y and Z coordinates.¹⁰ Any shift of the frame would result in an intraoperative error in targeting areas of the brain. Accurate positioning of the frame and tight fixation to the skull is vital to:

- determine the working volume of the brain,
- identify the intercommissural line (ICL), used as a landmark to locate the targeted structures within the midbrain,
- set the preliminary coordinates for entry point and trajectory.

The typical targeting area for Parkinson symptoms is the basal ganglia system, more specifically the globus pallidus internus (GPi) and subthalamic nucleus (STN) for tremor, rigidity, bradykinesia, dyskinesia, dystonia and motor fluc-

tuations. The ventral intermediate nucleus of the thalamus (VIM) is targeted for upper extremity tremor only.⁷

To secure the frame to the patient's head, the patient is placed in a sitting position. The assistant holds the frame while two or three folded towels are placed on top of the patient's head. The frame and MRI localizing box are positioned exactly in the midline using the lateral canthi and zygomatic arches as landmarks. The frame is secured to the patient's skull using four fixation pins similar to those used on a Mayfield® head-holding frame.

Fixing the frame on the patient's head can be very painful. Therefore, a combination of mild sedation and lidocaine 1% is injected into the skull at the point of entry of each fixation screw. The surgeon premeasures the length of the screw needed (i.e. the distance between the frame screw links and the skull) using a covered hypodermic needle. The surgeon then chooses the appropriate screw sizes and begins tightening one-by-one across opposite corners using a screwdriver and a torque wrench set to a three foot-pound pressure as a final adjustment.

The patient is then transported to the radiology department. Once the images are taken, the patient is brought back to the surgical suite. Some facilities have their operating rooms integrated with sophisticated state-of-the-art MRI and CT imaging equipment. In this case, frame attachment and pre-operative scanning takes place in the surgical unit.

When using CT imaging, the patient receives a water-soluble radiopaque contrast media through an IV to enhance visualization.

SURGICAL PREPARATION

Before surgery, the CST preparation must:

- fully arrange and prepare the back table with instrumentation, sterile supplies, intraoperative medication, hemostatic pads and topical coagulant agents, all counted and ready
- inspect the stereotactic system
- set up X coordinates with initial specifications, ready for mounting
- attach the arc and additional stereotactic accessories to the arc

In this procedure, the neurosurgeon will implant a single DBS electrode in the right side of the brain of a 50-year-old male PD patient to treat symptoms. An implantable pulse generator (IPG) is also implanted on the right subclavicular region. The electrode is connected to the generator with a lead that is tunneled through the soft tissue from the burr hole to the location of the generator.

Positioning

Once the patient is brought back to the operating room from the radiology department, he is positioned on the operating table. At this time, preparations are made to address all special patient considerations. The CST is expected, as a key member of the surgical team, to be aware of all steps taken in this process and notify the rest of the team if a problem arises.

First and foremost, the surgical team confirms that appropriate operating table is used to allow CT scanning equipment to pass underneath. The patient is positioned with shoulders flush to the most superior end of the removable headpiece of the surgical table. Assistance is needed to hold the patient's head while the stereotactic frame is attached to the Mayfield® swivel headrest and to the surgical table.

The team also anticipates the patient will be awake and laying on the surgical table in supine or semi-fowlers (partially sitting) position for at least three to four hours, possibly more. Adequate padding (i.e., egg-crate, pillows, etc.) under the patient's bony areas is essential for minimizing discomfort that could cause patient movement or vascular and nerve damage. The anesthesiologist places vital signs monitoring devices on the patient to monitor anesthesia care, and carefully selects all medication, diuretics, antibiotics and hemostatic drugs.

During this time, the circulator inserts a Foley catheter into the patient's bladder; places the electrosurgical grounding pad to prevent the patient from getting burned when using the electrosurgical pencil; applies compression stockings and sequential compression leggings to the patient's lower extremities to improve circulation and reduce the risk of pulmonary embolism, vascular stagnation or postoperative phlebitis; and covers the patient's body with a Biar Hugger™ and a warm blanket to decrease the potential for hypothermia.

The patient is properly situated on the surgical table, an intraoperative imaging device is positioned around the patient's head for intraoperative stealth imaging and a lead apron and thyroid shield is placed on top of the patient for radiation protection. The surgeon shaves the incision site, and appropriately measures and marks the incision site with a surgical skin marker.

Mounting of stereotactic arc

Attaching the stereotactic arc to the frame is a two-step process:

During the first step, the sterile stereotactic arc sup-

EQUIPMENT:	SUPPLIES:
Neurosurgical drill with perforator attachment and 14 mm blade	Sterile gowns and gloves
Fame-based stereotactic system including coordinate frame-G, stereotactic semicircular arc and components, screwdriver and torque wrench	Transparent adhesive drape
Mayfield swivel headrest	Surgical blades, #10, #11 and #15
Cranial perforator	Strips of antimicrobial impregnated adhesive drape material
Portable CT scanning device with stealth station	X-ray detectable sponges
Electrosurgical unit	Neuro pads
Suction apparatus	Surgical sutures
Stereotactic Mayfield adapter	Marking pen
Guidance/positioning system	Raney clips
DBS lead	Syringes
INSTRUMENTS:	Angiocaths™
Monopolar and bipolar devices	Hemostatic agents (e.g. bone wax)
Double basin sets	Topical Thrombin
Tissue forceps with teeth	Avitene™
Weitlaner retractor	Surgicel®
Self-retaining contour scalp retractors (Weitlaner)	Gelfoam®
Metzenbaum scissors	Cottonoids
Fine needle driver	Lidocaine 1%
Strait Mayo and scissors	Chlorhexidine gluconate 2%
Bayonet tissue smooth forceps	Alcohol 7%
Insulated bipolar bayonet forceps	Chlorhexidine applicator
Bozeman uterine forceps	Frazier suction tips, #7 (2)
Periosteal elevator, small	Antimicrobial skin prep solution
Penfield elevators (1, 2, 3 and 4)	Suction tubes (2)
Freer elevator	Skin staples
Periosteum elevator, $\frac{1}{4}$ "	Blade handles, #3 and #4
45-degree angle Kerrison rongeurs (various sizes: 1, 2, 3, 4)	4x4 dressing sponge
Reducer cannulas	Waterproof transparent dressing , large
Guided cannula with stylet, 1.4mm inner diameter and 168mm length	2-0 polyglactin 910
	4-0 poliglecaprone 25
	3-0 nylon

ports and slides are connected to the nonsterile frame. Wearing sterile gloves, the neurosurgeon sets the pre-determined Z coordinates on the “arc supports” and “slides” then slides it onto the right side rail of the nonsterile frame, taking care that the proximal rings of the arc supports do not get contaminated.

Assistance from the anesthesiologist or resident may be necessary to hold the distal end of the arc supports while the surgeon tightens the screw using a sterile screwdriver. The same process is repeated on left side. Once both right and left sides are attached, the surgeon sets the calculated Y coordinates. Screws locking Z and

Y coordinates must not be firmly tightened to avoid difficulties re-adjusting coordinates during surgery. The screwdriver used in this first part of the process is discarded. The CST ensures that a second screwdriver remains sterile on the back table for intraoperative use if necessary.

Skin preparation, draping and time-out

The sterile team members wear lead aprons and thyroid shields, scrub their hands, and don sterile gowns and gloves with the assistance of the CST. Meanwhile, the circulator preps washes the patient’s head with 2% chlorhexidine gluconate and applies 7% alcohol. After the alcohol is dry, the

CST passes a chlorhexidine applicator to the surgeon to perform the antimicrobial skin prep. A transparent drape with an adhesive surface is placed on top of the prepped area and the sterile field is created over the O-arm, separating the anesthesia area from the sterile field. The CST passes the surgeon a straight Mayo scissors to make a small hole on the drape to expose the right and left arc support ring plates, then seals the holes with strips of adhesive drape material that has been treated with an antimicrobial to prevent cross contamination.

A surgical time-out is called and each team member gives his/her name and role. At this time, the surgical team goes over the patient's name, surgical site and procedure. They review whether the patient has received any medications within the last hour or if he has any specific allergies, conditions and concerns that may require additional intervention.

SURGICAL INTERVENTION

Once time-out is complete, the surgeon sets the X coordinates on the arc and attaches the axis rings to the arc supports, then asks the CST to hold the arc while hand tightening the screws on both right and left sides. A series of CT images are taken to determine the trajectory established by the initial MRI. X, Y and Z coordinates are confirmed.

The surgeon then identifies the coronal suture and attaches the guidance/positioning device to the arc at the predicted angle. With the assistance of the CST, the surgeon inserts the reducer cannulas into the device; feeds a probe through the center; marks the incision site for the burr hole at the point of contact with the scalp; pivots the arc superiorly away from the incision site; and injects lidocaine 1%.

Instrumentation needed for a stereotactic DBS is minimal. However, the CST must be aware of every step of the surgical process to anticipate the surgeon's needs during surgery. The CST passes a #10 blade and an x-ray detectable-sponge to the surgeon. The surgeon makes a 1.5-inch curved skin incision on the right side of the skull, approximately two centimeters lateral to the midline anteriorly to the coronal suture into the frontal bone. The CST has a monopolar electrosurgical pencil ready for coagulation. Raney clips may be offered to the surgeon for additional bleeding control.

After hemostasis is attained, the CST may offer a shallow non-penetrated self-retaining scalp or Weitlaner retractor for increasing exposure. A small periosteal elevator is also passed to separate the periosteum layer from the bone. The surgeon rechecks the arc by inserting the metal probe again and adjusts the guidance/positioning device to position. A

14 mm cranial perforator is passed by the surgical tech to the surgeon who creates a dime size burr hole.

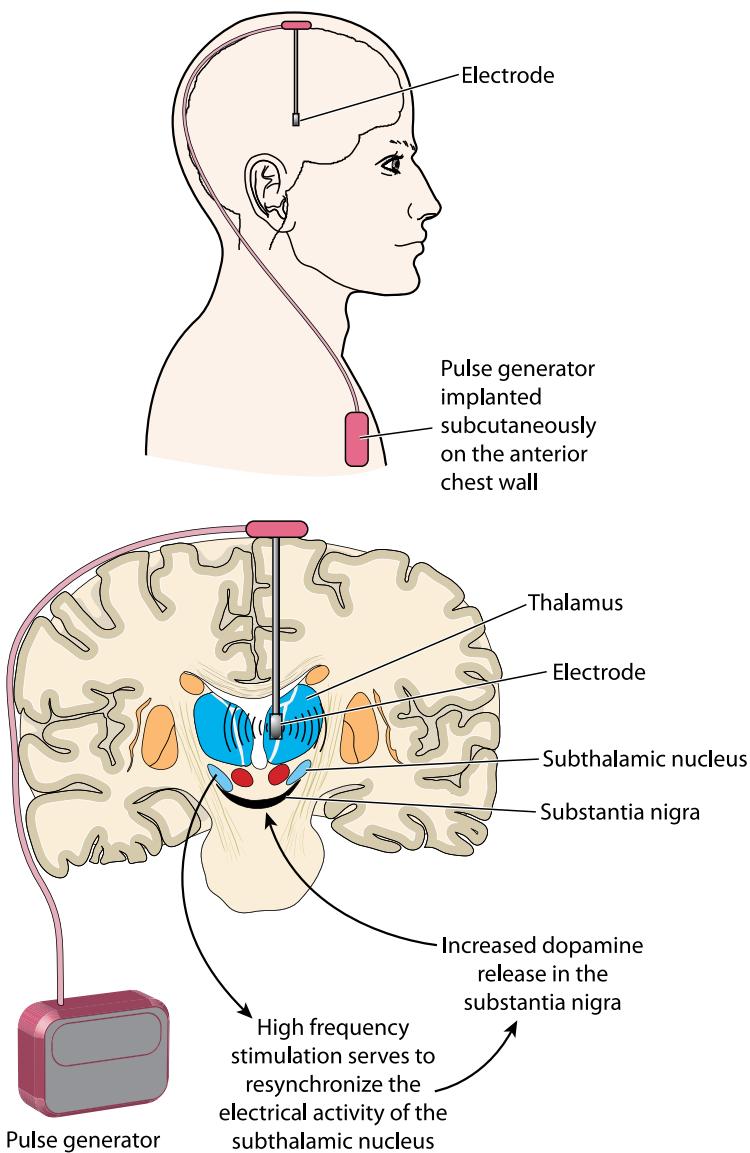
The CST gently irrigates the wound with sterile saline, while the surgeon perforates the skull with one hand and with the other holds a #7 Frazier suction tip to prevent fluid from building up. Once the skull is fully penetrated, the surgeon removes bone particles from trepanation and may choose to smooth down the inner edge of the burr hole with a bone curette and a fine 1 mm, 45-degree Kerrison rongeur, if necessary. At this time, the CST may offer a small piece of bone wax loaded on a #4 Penfield or Freer elevator to gain hemostasis in the bone. A polyethylene burr hole ring is passed to the surgeon who secures it into the burr hole.

The CST is ready with a #11 blade for incising the dura matter; makes sure a bipolar forceps is on the surgical field for hemostasis; and is ready with absorbable gelatin sponges steeped in topical thrombin and cottonoids for bleeding control. The surgeon performs a durotomy with the 11 blade and the incision is slightly enlarged using a fine Metzenbaum scissors, the dura edges are coagulated with a bipolar forceps. Then, the surgeon applies thrombin soaked absorbable gelatin sponges and a $\frac{1}{2}$ " x $\frac{1}{2}$ " cottonoid to achieve complete hemostasis and minimize CSF (cerebrospinal fluid) loss. Exposing the dura matter reduces intracranial pressure causing the brain to shift from its original position, consequently a sequence of CT images are recorded to reconfirm trajectory to avoid damaging any visible vessels. The guidance/positioning device is adjusted to its final location.

When final adjustments are made, the patient is awakened to perform the electrophysiological tests and remains awake for the rest of the surgery. Following, the CST passes a 1.45 mm inner diameter and 168 mm length guide cannula with stylet to the surgeon who inserts it through the guidance/positioning device and confirms trajectory one more time. Then, the surgeon slowly proceeds to advance the microelectrode into the midbrain-targeted area under continuous fluoroscopy. A ground electrode is attached to the guide cannula and the distal end of the microelectrode is connected to a recording electrode.

A movement specialist neurologist performs basic somatosensory evoked potentials (SEP) tests, thereby ensuring the microelectrode is in the precise location. It should be noted that in the event the microelectrode is not in place, a second microelectrode may be inserted using a different trajectory. During SEP, the patient is asked to move hands and legs, touch nose, count from 1-10, as the

surgeon adjusts the depth of the electrode to a precise position. Sound waveforms produced by brain activity are recorded throughout this process. After correct placement of microelectrode is reached, the surgeon removes the microelectrode, installs the external guide piece on the guidance/positioning and inserts the implantable DBS lead. The CST verifies that the correct item was opened and places the stylet inside the implantable lead before passing it to the surgeon.



Following insertion of the implantable lead, a sequential CT scanning is performed through cross hairs to confirm accuracy. Microstimulation is performed. The patient is asked about side effects and symptom relief. The lead is gently secured in the burr hole ring slot and capped to

lock it in place. Stimulation is rechecked to make sure the lead did not shift position. If the implant moves, the implantation process must start all over.

When correct placement of DBS lead is confirmed, the stereotactic device is removed. The excess lead is coiled around the burr hole ring; the distal end is tunneled down to the right side of the skull and concealed beneath the scalp. At this point, incision for the burr hole is irrigated with saline, dried and the epicranial aponeurosis is sutured in layers using 2-0 polyglactin 910. The skin is then closed with staples. While closing, the CST and circulator perform a final count of all instruments and sterile supplies used during surgery.

When closure is complete, the patient's head is washed with sterile solution and dried. The stereotactic arc is detached from the coordinate frame; the O-arm is pulled away and drapes are disposed of in the biohazard container. Anterior and posterior head pins holding the frame are unscrewed with the assistance of a neurosurgical PA or resident.

The frame is then detached from the patient's head and removed from the surgical table along with the Mayfield® head holder frame. The headrest attachment is put back in the surgical table. A 4x4 dressing sponge, folded in half, is used to cover the incision and a large waterproof transparent dressing is placed on top to secure the dressing.

Implantation of IPG device can be performed immediately after the DBS procedure or on another day. When implanting the IPG, the patient is placed under general anesthesia and a typical tunneling technique is performed after the right upper chest area, neck and right side of the head are prepped and draped accordingly.

An incision is created with a #15 blade at the right side of the skull where the distal end of DBS lead was buried and exposed. A Bozeman uterine forceps is tunneled down to the post auricular area to create a skip incision. The distal end of DBS lead is then pulled through using a flexible tunneling device and exposed. A subclavicular incision is made and a subcutaneous pocket is created to accommodate the IPG. The tunneling device is pushed down from the skip incision to reach the subclavicular incision. An extension lead is attached to the tunneling device and pulled back subcutaneously until reaching the skip incision. DBS and extension leads are connected. The extension lead is then secured to a unilateral Solera IPG using the kit's torque wrench.

After connecting the IPG to the DBS lead, the subclavicular pocket is irrigated, the generator is inserted, the subcutaneous layer is closed with 2-0 polyglactin 910, and the skin is closed with 4-0 polyglactin 910. Skip and scalp incisions are closed using interrupted 3-0 nylon stiches. The

patient is washed with sterile saline and dried. Incisions are covered with clean 4x4 dressing and a waterproof transparent dressing on the subclavicular area, and a folded 2x2 and small waterproof transparent dressing on the scalp incisions. Then patient is extubated and awakened. The IPG is turned on and amplitude, frequency and pulse width are adjusted to fine-tune the stimulation to the targeted brain cells and provide maximum benefit to the patient. Symptom relief may be felt by the patient almost immediately.

When adjustments are concluded, the patient is given a handheld magnet to turn the stimulator on and off when needed. He is disconnected from the vital sign monitoring, carefully transferred to stretcher and sent to PACU for recovery and post-operative monitoring. At this point, the CST breaks scrub, collects reusable surgical instrumentation to be sent to central processing, and disposes of non-reusable items (sharps, sponges, etc.) according to universal precautions guidelines.

ASSOCIATED BENEFITS AND RISKS

The most obvious benefits associated with the DBS procedure are the disappearance of primary symptoms almost instantly after appropriate calibration of IPG and the reduction of secondary symptoms. In addition, the procedure is reversible. The system may be removed without damage to the brain or adjusted as the patient's condition changes. The patient experiences quick recovery due to the minimally invasive nature of stereotactic technology. The stereotactic DBS guides allow for more precise placement of electrodes and enhances results, including reduced medication and side effects.⁷

As in any surgical procedure, risks are always involved. However, intraoperative complications in stereotactic DBS are considered minimal. Potential death is less than 1%, intracranial hemorrhage (stroke) 2-3%, surgical site infection 1.7%, and seizures 1.5%. Other postoperative complications may include weakness or numbness, garbled speech, dizziness, headache and CSF leak.^{7,10}



ABOUT THE AUTHOR

Jorge A. Zamudio, CST, MS, graduated from Bergen Community College as a surgical technologist in 1995 and has worked in the surgical field ever since.

He earned a BA in psychology from Bloomfield College in 2009 and a MS in organization leadership in 2011. His passion for teaching has led him to train surgical technology students for various operating rooms throughout the New

York and New Jersey area. In 2008, he became a dedicated faculty member. Currently, he is employed by Kingsborough Community College – CUNY as a full-time faculty for the surgical technology program.

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My Life as a Surgical Technologist

LAURA P ORTIZ, CST

FINDING MY CALLING



I don't remember exactly how and when I received my calling to go back to school and become a surgical technologist, I just remember that when I got it, it was a physical hunger, an emptiness that constantly consumed me. The more I thought of having a career in which I assisted surgeons in surgical procedures, the hungrier I got. In 2001, I graduated from the surgical technology program at Del Mar College in Corpus Christi, Texas. I am a Certified Surgical Technologist at Driscoll Children's Hospital and a surgical technology adjunct clinical instructor.

The life of a surgical technologist is a life that very few people understand. Surgical technologists wake up early; very early to prepare for surgeries that are scheduled to begin at 7 or 7:30 am. We meet our work families at the assignment board in our scrubs, paper hat and shoes with covers. We pray, have a short meeting, and receive our assignments for the day. From that moment on, the patient assigned to me and the surgery he or she is about to have is the most important thing on my mind. I know that my patient will be in a vulnerable state, and I have to make sure that everything I do will help the surgeon accomplish what needs to happen during the procedure.

In the operating room suite, I work with a circulating nurse and an anesthesia provider. Each member of the OR team has a job to do; and each member has to have some knowledge of the other member's job in order to be able to help each other out. It is not surprising to see someone stepping out of their role to help someone do another job.

The surgical technologist sets up and works from a back-table and a smaller table called a Mayo stand. Depending on the surgical procedure, setting them up can be time consum-

ing. Some surgical procedures require me to set up with 10-12 instrument pans. Most of the instrument pans are light, but there are some heavy ones so I have to make sure I use proper technique for lifting.

Setting up the backtable requires a great deal of planning. I have to imagine the actual surgery to make sure I have gowns, and gloves for every person scrubbing in, every drape, instrument, and medication that I will need and where I need it. I need to know, or find out details, such as the positioning of the patient, what side the surgeon will stand on and also if the patient is larger than the average patient. Every instrument that the surgeon will need must be placed in a spot that is easily accessible. Every medication required will need to be drawn up in the correct syringe with the correct needle and labeled correctly. Suture needs to be ready.

Some days I feel that time is my worst enemy. On busy days, it seems as though there is no time to finish everything. I have to be completely ready when the surgeon asks for the blade to make the incision. It is so stressful sometimes that I can feel myself sweating under my surgical gown. I don't get breaks and lunches at a specific time. I get them whenever there is someone available to relieve me -- and sometimes I don't get them at all! There are surgeries that run 30 minutes and some that run for hours. I spend most of the day standing, so I am exhausted at the end of my shift.

And even considering all of that, I absolutely love being a surgical technologist! I would not trade it for any other job. It is a very rewarding and challenging career. I love the stress and the challenges that my job gives me, and I love making a difference in another person's life. And when I am standing next to a surgeon in surgery passing instruments, holding a retractor in someone's abdomen, holding a heart in my hand, wearing a bubble suit to help repair a hip or knee, helping expose a brain to remove a malignant tumor I know that I will go home knowing I did my Lord's work.

After all, we are in His hands.





Attendees of the OAST Fall Conference, October 2015 at Oregon Health and Science University, Portland, Oregon.



Laura House, CST

CELEBRATING ADVOCACY AT ITS BEST!



Tara Kruse, CST; Cathy Sparkman and Roy Zacharias, CST, FAST



Victoria Fleming, CST and TJ McNulty, CST

The Oregon State Assembly threw a party to celebrate the successful enactment of "Turner's Law." This new law created minimum education standards, certification and continuing education standards for surgical technologists working in Oregon. The law was named in recognition of Deborah A Turner, CST, CSFA, who laid the groundwork, engaged and empowered fellow surgical technologists more than 10 years ago. Her steadfast work, combined with the commitment by other Oregon practitioners, resulted in legislators becoming familiar with the issue and eventually ready to listen.

Tara Kruse, CST, carried the torch, and the legislation was introduced February 4, and Oregon members, together with AST, negotiated with the Oregon Hospital Association and received heavy support from Representative Mitch Greenlick, chair of the House Health Committee and Representative Knute Buehler, MD, a physician and committed civic leader. The bill passed the House on April 27 and was heard in the Senate that May. It passed the Senate on June 2. It becomes effective July 1, 2016.

In October, the Toast to OAST was on with members of the Oregon State Assembly who joyously celebrated the culmination of the more than 10-year legislative challenge. Congratulations to Oregon!



Macenzie Tiller, Danielle Swintkowski,
Liza Usov and Elisabeth Reed



Most of OAST: First Row: Tara Kruse, CST; Don Dreese, CST; Victoria Fleming, CST. Second Row: Lindsey Grimes, CST; Sonja Lopez, CST; Melissa Garinger, CST; Lori Haugen, CST; and TJ McNulty, CST. Not pictured: OAST Board Members: Keri Ferraro, CST and Becki Scott, CST.

THE TOAST TO OAST

A toast to OAST!! You
all are the best!
You're such an example
to all of the rest!

"Our patients deserve this!"
you said with a cheer;
"We'll never give up!" you
said year after year.

You testified, emailed, and got on the phones;
You used every tactic excepting the drones.

Letters and meetings and
Capitol trips;
You carried it off with a
smile on your lips.

You took on the hospitals,
rallied the docs;
You never said never!
Your energy rocks!

Your leadership team
was a sight to behold;
Daring and clever
and sassy and bold.

Thanks to Deb Turner,
and Tara and Don!
Their hard work and
passion helped get the
job done.

Melissa and David, of
course Michael Hearn,
Carol, Victoria – all had
a turn.

To members who
wrote, and called in,
and came,
We honor you all – if
we just missed your
name!

So raise up your glasses and all take a bow!
To "TURNER'S LAW" – and to YOU!
CONGRATS AND WOW!!



Carol Hogenkamp, CST and
Deb Turner, CST, CSFA.

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, 2016, and we are proud to recognize their commitment to this organization and this honorable profession.

20 YEARS ANNIVERSARIES

20+ YEARS

Deborah Annette Adair, CST, CSFA AR
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Kimberley L. Moore, CST	Therese L. Rabbitt, cst	Sherry Lynn Stitzel, CSTTX	James H. Bowlick, CST
Misty A. Moore, CST	WI	PAOH	Michael W. Brady, CST
Judy L. Morris, CST, CSFA .. FL	James W. Raines, Sr., CST	Kenny N. Stockstill, CSTPA	Eileen A. Braithwaite, CST ... VA
Francine Mozer, CST, CSFA.... MA	Kathleen G. Rajek, CST, CSFA MN	MSPA	Susan M. Brandush-Denny, CST
Dorothy A. Murphy, CST	Shawn M. Ralph, CST, CSFA.... CO	Gregory D. Strange, CSTININ
Debra L. Mykitiak, CST.....AZ	Sharon A. Rasmussen, CST	ININ	Kathryn Kelso Bratlie, CST .. GA
Jean M. Nagy	WI	Debra S. Straw, CSTNY	Lory Ann Bretsch, CST
Melissa M. Neault, CST	Jimmie Dale Ray, cst	INSD	Christine Alane Brewer, CST .CO
Susan F. Nelson, CST	WA	Karrie Lyn Street, CSTAZ	Mary Elizabeth Brookover, CST, CSFA
Sharon Lynn Nemecsek, CST, CSFA	Rebecca Jane Rayburn, cst. OK	GAOHOH
.....GA	Beth A. Rayfield, CST	GAPA	James David Brown, CST, CSFAOH
Dorrice C. Neave, CST.....AL	Marq'ette Reshuan Recuero, CST..... CA	Leonard Dean Withrow, CST WALA	Anna M. Browning, CST
.....AL	Phyllis D. Reese, CST	Amy Jean Witt, cstPA	Cory A. Busch, CST, CSFA..... WI
Darla D. Newcomb, CST	Stephanie R. Reisch, CST....KY	SCPA	David Michael Cabral, CST .. TX
Jeannine Vu Nguyen, CST	Carrie J. Reitmire, cst	Veronica E. WilliamsTX	Kimberly R. Cagle, CST
Alexander Egwuatu Nnadi, cst.	LETICIA MAIE RENTERIA, CST .. TX	GATNTN
.....CA	Caroline L. Rezac, CST, CSFA .. NE	Randall L. StarkTX	Jawn M. Calvo, CST, CSFA..... TX
Laura Lee Noyce, CST	Donna Leigh Richardson, CST IL	CATX	Joni M. Campion, CST, CSFA .. AZ
Gaye Lynn Nyquist, CST	Donna M. Riley, cst	MIAZ	Linda Ann Camponescki, CSTMA
Amy Lauret Nywening, CST . NY	Juanita B. RileyAZAZ	J.L Canfield
	Kimberley S. Rinker..... OHAZAZKY
	Patricia C. Rivers, cst..... MSAZAZ	Cheryl-Anne M. Carita, CST. MA
	Chandra L. Robertson, CST, CSFAAZAZ	Shannon M. Carl, CST
OKAZAZ	Fred T. Carlile, CST, CSFA..... TN
	Barbara A. Robinson, CSTAZAZ	Mary Monica Cartaino, CST, CSFA
	SCAZAZOH

21 + YEARS

Douglas T. Ringenberg, CST, CSFA	TN	Teresa L. Swartwood, CST, CSFA	OK	Christopher A. Young, CST, CSFA	NV	Rusty A. Brownlee, CST, CSFA. IN	Lottie L. Darden, CST..... TX
Robert D. Riza, cst	MI	Bonnie A. Sweet, CST	MA	Melissa Sue Young, CST..... NC	Angela Michelle Bryan, cst NC	Stacey Horne Darmon, cst... SC	
Sandra Nicole Robertson, cstpA		Shane Larry Sykes, CST, FAST MS		Rogelio Zamarron, CST, CSFA, CSA	Jerome M. Buchman, CST, CSFA..	Kim Esther Daughhetee, CST OK	
Carol A. Robinson, CST, CSFA . VA		Debra LeAnn Sypert, CST, CSFATX		TX	Dwight V. Deadmon, CST, CSA VA		
Charles Robinson, CST, CSFA. MD		Amy Michelle Syra, CST	KY	Andrea Zanolongo, CST	FL	Suzanne Lori DeBeck, CST... WI	
Bradley Keith Robson, cst.. ME		David C. Tarbet, CST	ID	Kristina A. Zingg, CST, CSFA.. NH		Kenneth A. Decker, CST, CSFA CT	
Howard C. Rodriguez, cst... NY		Trenesa D. Tate-Henley, cst GA		Katherine A. Zorn, CST, CSFA.. FL		Debra A. Deering-Larson, CST	
Linda Marie Rodriguez, CST.. CA		Deborah Jeanne Taylor, cst.. TX				OR	
Manuel Rodriguez, CSA..... TX		Sheilia Y. Taylor	NY			Vittorio DeNardo, CST..... CT	
Nora L. Rodriguez, cst	CA	Kimberly Renee Thaden, cstMN				JoEllen Rockow Dennison, CST, CSFA	
Gayla D. Roper, CST	MO	Claudette M. Thermora, CST NY				CO	
Felix Daniel Rosas, CST..... PA		Terry Joseph Thibodeau, CST VT				Michelle Derricks, CST..... DE	
Laura M. Ross, cst	MA	David N. Thomas, CST, CSFA... CO				Harsha J. Desai, CST..... CA	
Terri Lee Rotella, CST, CSFA ... FL		Kimberly M. Thompson, CST. IN				Ruth A. Deters, CST..... MI	
Robert A. Rothang, Jr., CST .. CA		Veronica Thompson	NC			James L. Dibble, CST	CA
Amy Ruele, CST	MA	Travis C. Thornberry, CST, CSFA..	OH			Juan Dickson, CST..... CA	
Gregory Wayne Ruff	MD	Deborah Ann Tice, CST	AL			Kathleen L. Diedalis, CST, CSFA	
Michael Anthony Ruggiero, CST	CT	Maggie Tirado, CST	IL			OH	
Rhonda J. Russell, CST	IN	Edward P. Todd	NY			Geoffrey Dobbs, CST	CA
Daniel C. Salimone, CST	FL	Geralyn Mary Toetz, CST, CSFA AZ				Kim Marie Doell, CST	WI
Fatima H. Sanders, CST	OR	Gail D. Tucci, CST..... CT				Kathleen Ruth Douglas, cst. FL	
Sally M. Sanders, CST	SC	Ruth S. Tulk, CST	OH			David T. Duke	CT
Karen A. Sands, CST	PA	Tracy S. Ugeno, CST	CA			Richard Thomas Duncan, CST NC	
Kelly JoAnn Sangster, CST... SD		Alecia M. Van Winkle, CST... ND				Thomas D. Durante, CST	CT
Cassandra I. Sansone, CST .. MD		Leslie M. Vance	SC			Sheryl A. Eady, CST..... SC	
Ann K. Santos, cst	TX	Peggy R. Varnado, CST, CSFA, FAST	LA			Margaret Catherine Egan, CST, CSFA	
Lisa K. Sarver, cst	FL	Ivelisse Velez-Vega, CST, SA-CTX				MA	
Liliana R. Schabas, CST	FL	Beth A. Vermette, CST	RI			Todd Leslie Eich, cst	TX
Nicole R. Scharf, CST	WI	Zenia Evelyn Villarreal, CST.. TX				Mary Lois Ekelund, CST	TX
Carolyn A. Scheps	NY	Linda A. Vincent, CST, SA-C.. MD				Cynthia Sue Elias, CSFA	IN
Laura G. Schmitz..... FL		James Matthew Barbachano, CST..... CA				Michael Andrew Eller, CST, CSFA	
Lisa G. Schnare, CST, CSFA.... MA		Sandra J. Viney, CST, CSFA.... IN				TX	
Rebecca L. Schock, CST, CSFA.. IL		Paula M. Vollmer, CST, CSFA... MI				Cynthia A. Elliott, CST..... NY	
Lisa M. Schott	FL	John L. Walker, CSFA, CSA GA				Verissa S. Ellis, CST, CSFA.... OR	
Tammy R. Schroeder, cst PA		Cynthia A. Wallentin, CST..... IL				Jill Michelle Enck, CST	PA
Edith P. Schuster, CST	IN	Donna L. Waller, CST, CSFA.... TN				Richard Keith Eppard, CST .. MT	
Fredia Kaye Scoggins, CST ... TX		Tammy M. Walton, CST..... CA				Kimberly J. Etchason, CST... MN	
Tera E. Scott, cst, CSA	KY	Ann C. Ward, CST..... WA				Mark Fanning, CST, SA-C..... TX	
Barbara R. Seiberth, CST FL		Judy A. Ward, CST	NY			Roberto Javier Farias, CST, CSFA	
Kelly R. Seleyman..... IN		Gloria G. Watkins, CST	FL			CO	
Karen M. Shelton, CST	KY	Thelma L. Waye-Brown, CST				David L. Finne, CST	MN
Stayce Lee Silberstein, CST. OH		Cheryl Lynn Weber, CST	IN			Susan C. Fisher, CST, CSFA, FASTIN	
Katrina Vatrise Simms, cst ... SC		Sherry L. Wells, CST, CSFA..... KY				Rodney David Flores, CST, CSFA	
Susan Marie Singer, cst..... MI		Tina Marie Wentzel, CST.... PA				TX	
Elaine K. Skaljo, CST..... FL		Melissa Dawn Wesley, CST... IN				Cynthia A. Elliott, CST..... NY	
Jodene K. Skar, cst..... WI		Jody L. Wessel, CST..... MN				Verissa S. Ellis, CST, CSFA.... OR	
Nancy Lee Skiba, CST	AZ	Cheryl Duany Westphall, CSTMN				Jill Michelle Enck, CST	PA
Erich W. Slivensky, CST..... MI		Kate E. Wheeler, CST..... NH				Richard Keith Eppard, CST .. MT	
Gerri A. Smith, cst	IN	Katharine L. Whelan, CST ... ME				Kimberly J. Etchason, CST... MN	
Lisa Ann Smith, CST	MI	Angel M. Whisner, CST..... MD				Mark Fanning, CST, SA-C..... TX	
Ranae D. Smith, CST..... NE		T. Louise White, CST..... MO				Roberto Javier Farias, CST, CSFA	
Stephany B. Smith, CST..... FL		Michelle L. Whitlow, CST.... IN				CO	
Terry L. Smith	WA	Doreen J. Wiesner..... WI				David L. Finne, CST	MN
Theresa K. Smith, CST..... MD		Kristin K. Wiggins, CST	MO			Susan C. Fisher, CST, CSFA, FASTIN	
Tracie D. Snyder, CST..... ID		Andrea L. Wilcox, CST..... ME				Rodney David Flores, CST, CSFA	
Cindy Ann Solano, CST, CSFA. NV		Laurie L. Wildeman, CST, CSFA IA				TX	
Monita Kay Spann, CST, CSFA AR		Beverly Ann Williams, CST ... CA				Cynthia A. Elliott, CST..... NY	
Nicole Anne Spinosa, CST ... NH		Jennifer R. Williams, CST.... IN				Verissa S. Ellis, CST, CSFA.... OR	
Jeannette M. St. Amand, CST CT		Crystal R. Williams, CST.... NC				Jill Michelle Enck, CST	PA
Delores K. Staffney, cst MI		Charles Jeffery Wilson, CST.. KY				Richard Keith Eppard, CST .. MT	
Cindy A. Stahl, cst	PA	Marvin Wilson, Jr., CST, CSA .. TN				Kimberly J. Etchason, CST... MN	
Audrey L. Stav, cst	TX	Patricia Ann Windschitl, CSTMN				Mark Fanning, CST, SA-C..... TX	
Judy M. Stavely, cst	FL	Scarlet Wolc, CST, CSA	TN			Roberto Javier Farias, CST, CSFA	
Angela Kay Stegmiller, CST .. IL		Rhonda Lynn Womac, CST.... TN				CO	
Sheryl L. Stevenson..... FL		Lorna A. Woodford, CST, CSFA TX				David L. Finne, CST	MN
Kenneth James Stonier, CST . CA		Angela E. Wright, CST..... SC				Susan C. Fisher, CST, CSFA, FASTIN	
Cathleen A. Stoyle, cst..... AR		Cindy Lee Wurschmidt, cst .. ID				Rodney David Flores, CST, CSFA	
Michael J. Svitek, CST..... CT		B. Yvette Wynne, CST	NC			TX	
Vicky L. Swan, cst	OH	Danny W. Yandell-Jones, CSFAID				Cynthia A. Elliott, CST..... NY	

22 + YEARS

Amy Christine Adams, CST .. IN		Lillie Elizabeth Adams, CST. NC		Shawn Thomas Cadden, CST.. CO		Geoffrey Dobbs, CST	CA
		Shona D. Adams, CST, CSFA, CSA..	GA			Kim Marie Doell, CST	WI
		Sheila Mae Albers, CST	MN			Kathleen Ruth Douglas, cst. FL	
		Mary L. Alexander, CST	TN			David T. Duke	CT
		David A. Alfaro, CST	CA			Richard Thomas Duncan, CST NC	
		Hope Elaine Ali, CST	TX			Thomas D. Durante, CST	CT
		Rebecca Kay Allen, CST..... NC				Sheryl A. Eady, CST..... SC	
		Vanessa Ruth Alridge, CST .. TX				Margaret Catherine Egan, CST, CSFA	
		Betty J. Anderson, CST..... VA				MA	
		Sally L. Anderson, CST	CT			Todd Leslie Eich, cst	TX
		Reynaldo Q. Andron, CST.... CA				Mary Lois Ekelund, CST	TX
		Kirsten Antala, CST	FL			Cynthia Sue Elias, CSFA	IN
		Linda B. Arel, CST, CSFA..... KS				Michael Andrew Eller, CST, CSFA	
		Dawn R. Arnold	IL			TX	
		Mary C. Ayres	FL			Cynthia A. Elliott, CST..... NY	
		Kurt Allan Back, CST..... MN				Verissa S. Ellis, CST, CSFA.... OR	
		Simone Ann Backhaus, CST .. CA				Jill Michelle Enck, CST	PA
		Joel A. Baker, CST, CSFA..... FL				Richard Keith Eppard, CST .. MT	
		Katherlyn A. Baker, CST	NC			Kimberly J. Etchason, CST... MN	
		Jockebed G. Banda, CST	TX			Mark Fanning, CST, SA-C..... TX	
		James Matthew Barbachano, CST..... CA				Roberto Javier Farias, CST, CSFA	
		Sandra J. Viney, CST, CSFA.... IN				CO	
		Paula M. Vollmer, CST, CSFA... MI				David L. Finne, CST	MN
		John L. Walker, CSFA, CSA GA				Susan C. Fisher, CST, CSFA, FASTIN	
		Cynthia A. Wallentin, CST..... IL				Rodney David Flores, CST, CSFA	
		Donna L. Waller, CST, CSFA.... TN				TX	
		Tammy M. Walton, CST..... CA				Cynthia A. Elliott, CST..... NY	
		Ann C. Ward, CST..... WA				Verissa S. Ellis, CST, CSFA.... OR	
		Judy A. Ward, CST	NY			Jill Michelle Enck, CST	PA
		Gloria G. Watkins, CST	FL			Richard Keith Eppard, CST .. MT	
		Thelma L. Waye-Brown, CST				Kimberly J. Etchason, CST... MN	
		Cheryl Lynn Bennett, CST FL				Mark Fanning, CST, SA-C..... TX	
		Kevin John Berger, CST, CSFA ND				Roberto Javier Farias, CST, CSFA	
		Karen Lynn Cicalian, CST	TN			CO	
		Debora Cifelli, CST	PA			David L. Finne, CST	MN
		Carol Joanne Clark, CST	CA			Susan C. Fisher, CST, CSFA, FASTIN	
		Thomas Michael Clark, CST.... CO				Rodney David Flores, CST, CSFA	
		Kenneth E. Clonch, CST, CSFA OH				TX	
		Paul L. Cobb	OH			Cynthia A. Elliott, CST..... NY	
		Joy A. Cohen, CST	NY			Verissa S. Ellis, CST, CSFA.... OR	
		Vonnie Marie Colbert, CST .. GA				Jill Michelle Enck, CST	PA
		Allan James Coltrain, CST, CSFA ..				Richard Keith Eppard, CST .. MT	
		Kevin Brian Frey, CST	CO			Kimberly J. Etchason, CST... MN	
		Chantal M. Fuder, CST..... WI				Mark Fanning, CST, SA-C..... TX	
		Connie L. Gambino, CST	TX			Roberto Javier Farias, CST, CSFA	
		Debra Ann Garcia, CST	FL			CO	
		Gilbert Garcia, CST..... MO				David L. Finne, CST	MN
		Edward Anthony Genaro, Jr., CST	CA			Susan C. Fisher, CST, CSFA, FASTIN	
		Pamela Lynn Fortier, CST ME				Rodney David Flores, CST, CSFA	
		Emma Francisco-Deguia, CST IL				TX	
		Kamie R. Franks, CST..... AZ				Cynthia A. Elliott, CST..... NY	
		Roseanna M. Freeman, CST .. TX				Verissa S. Ellis, CST, CSFA.... OR	
		Kevin Brian Frey, CST	CO			Jill Michelle Enck, CST	PA
		Chantal M. Fuder, CST..... WI				Richard Keith Eppard, CST .. MT	
		Connie L. Gambino, CST	TX			Kimberly J. Etchason, CST... MN	
		Debra Ann Garcia, CST	FL			Mark Fanning, CST, SA-C..... TX	
		Gilbert Garcia, CST..... MO				Roberto Javier Farias, CST, CSFA	
		Edward Anthony Genaro, Jr., CST	CA			CO	
		Pamela Lynn Fortier, CST ME				David L. Finne, CST	MN
		Emma Francisco-Deguia, CST IL				Susan C. Fisher, CST, CSFA, FASTIN	
		Kamie R. Franks, CST..... AZ				Rodney David Flores, CST, CSFA	
		Roseanna M. Freeman, CST .. TX				TX	
		Kevin Brian Frey, CST	CO			Cynthia A. Elliott, CST..... NY	
		Chantal M. Fuder, CST..... WI				Verissa S. Ellis, CST, CSFA.... OR	
		Connie L. Gambino, CST	TX			Jill Michelle Enck, CST	PA
		Debra Ann Garcia, CST	FL			Richard Keith Eppard, CST .. MT	
		Gilbert Garcia, CST..... MO				Kimberly J. Etchason, CST... MN	
		Edward Anthony Genaro, Jr., CST	CA			Mark Fanning, CST, SA-C..... TX	
		Pamela Lynn Fortier, CST ME				Roberto Javier Farias, CST, CSFA	
		Emma Francisco-Deguia, CST IL				CO	
		Kamie R. Franks, CST..... AZ				David L. Finne, CST	MN
		Roseanna M. Freeman, CST .. TX				Susan C. Fisher, CST, CSFA, FASTIN	
		Kevin Brian Frey, CST	CO			Rodney David Flores, CST, CSFA	
		Chantal M. Fuder, CST..... WI				TX	
		Connie L. Gambino, CST	TX			Cynthia A. Elliott, CST..... NY	
		Debra Ann Garcia, CST	FL			Verissa S. Ellis, CST, CSFA.... OR	
		Gilbert Garcia, CST..... MO				Jill Michelle Enck, CST	PA
		Edward Anthony Genaro, Jr., CST	CA			Richard Keith Eppard, CST .. MT	
		Pamela Lynn Fortier, CST ME				Kimberly J. Etchason, CST... MN	
		Emma Francisco-Deguia, CST IL				Mark Fanning, CST, SA-C..... TX	
		Kamie R. Franks, CST..... AZ				Roberto Javier Farias, CST, CSFA	
		Roseanna M. Freeman, CST .. TX				CO	
		Kevin Brian Frey, CST	CO			David L. Finne, CST	MN
		Chantal M. Fuder, CST..... WI				Susan C. Fisher, CST, CSFA, FASTIN	
		Connie L. Gambino, CST	TX			Rodney David Flores, CST, CSFA	
		Debra Ann Garcia, CST	FL			TX	
		Gilbert Garcia, CST..... MO				Cynthia A. Elliott, CST..... NY	
		Edward Anthony Genaro, Jr., CST	CA			Verissa S. Ellis, CST, CSFA.... OR	
		Pamela Lynn Fortier, CST ME				Jill Michelle Enck, CST	PA
		Emma Francisco-Deguia, CST IL				Richard Keith Eppard, CST .. MT	
		Kamie R. Franks, CST..... AZ				Kimberly J. Etchason, CST... MN	
		Roseanna M. Freeman, CST .. TX				Mark Fanning, CST, SA-C..... TX	
		Kevin Brian Frey, CST	CO			Roberto Javier Farias, CST, CSFA	
		Chantal M. Fuder, CST..... WI				CO	
		Connie L. Gambino, CST	TX			David L. Finne, CST	MN
		Debra Ann Garcia, CST	FL			Susan C. Fisher, CST, CSFA, FASTIN	
		Gilbert Garcia, CST..... MO				Rodney David Flores, CST, CSFA	
		Edward Anthony Genaro, Jr., CST	CA			TX	
		Pamela Lynn Fortier, CST ME				Cynthia A. Elliott, CST..... NY	
		Emma Francisco-Deguia, CST IL				Verissa S. Ellis, CST, CSFA.... OR	
		Kamie R. Franks, CST..... AZ				Jill Michelle Enck, CST	PA
		Roseanna M. Freeman, CST .. TX				Richard Keith Eppard, CST .. MT	
		Kevin Brian Frey, CST	CO			Kimberly J. Etchason, CST... MN	
		Chantal M. Fuder, CST..... WI				Mark Fanning, CST, SA-C..... TX	
		Connie L. Gambino, CST	TX			Roberto Javier Farias, CST, CSFA	
		Debra Ann Garcia, CST	FL			CO	
		Gilbert Garcia, CST..... MO				David L. Finne, CST	MN
		Edward Anthony Genaro, Jr., CST	CA				

Steven R. Green, CST.....FL	Deborah Paulette Kennedy, CST, CSFA	D. Mitch Moffat, CST, CSFA, CSAMI	Timothy A. Romel, CST.....MI	Linda Strelnik, CST, CSFA MT
Sarah L. Greenwood, CST.... WI	.....AR	Mary Frances Monaghan-Garrard, CST	Rhonda S. Rose, CST TX	Robert A. Suarez, CST.....CA
Mary F. Grimes, CST, CSFA GA	Janice M. Kennedy, CST FL	Zola Lynn Monsrud, CST.....MN	Dwain Daniel Rosse, CST, CSFA-OS	Patricia A. Sullivan, CST WI
Kathy L. Grove, cst.....TN	Michelle Lynn Kennedy, CST FL	Melinda S. Montgomery, CST TX	..... NE	Jennifer Lynne Svencer, CST WI
Dennis Michael Gruidl, CST, CSFA	Daniel M. Kepner, CST FL	Diana Lynette Montoya, CST CO	Gretchen Lyn Rossi, CST FL	Cindy Marie Sword, CST, CSFA IN
..... HI	Bonnie Jean Kocher, CST.....IL	Douglas J. Moore, CST, CSFA .. IN	Dorothy C. Rothgery, CST, CSFA,	Michelle L. Tabor, CST, CSFA .. IN
Anna Guerra, CST .....CA	Christine Irene Kogucki, CST TX	La Von V. Moore, CST OH	FAST.....MI	Shakeh Tarverdian, CST.....CA
Donna A. Gunter, CST .....TN	Susan Lee Kolinski, CST OH	Debra A. Morse, CST.....MA	Mary Beth Rothstein, CST, CSFA.	M. Alison Taylor, CST .....TN
J. Matthew Guttman, CST..... IN	Linda J. Kranz, CST.....MN	Patricia A. Mosley .....	.....MN	Sheila A. Taylor, CST.....TX
Laura Hacman, CST .....FL	Nikol Ann Kremer, CST LA	Michelle Ray Mosman, CST .. ID	Pamela B. Rubinstein, cst ... FL	Christopher Terrell, CST .....SC
Shawn Christopher Hagen, CST KY	Deborah A. Lakes, CST, CSFA. OH	Lee Hannibal Mota, CST, CSFA TX	Blenda Christina Ruggiero, CST	Jill R. Tew, cst
Falana J. Hall, CST, CSFA .....KY	Brian Victor Lambrecht, CST, CSFA	Laura J. Murphy.....MA	..... NY	Shirleen Renee Thisse, CST .. FL
Jinnie A. Hall, CST, CSFA .....	..... MN	Travis R. Murphy, CST, CSFA .. FL	LuAnn Faye Runkle, CST, CSFAMN	Tamera Jean Townsley, CST .. IA
Nancy Lucinda Hampton, CSTAZ	Michele Lamonica, CST CT	Beth Ann Myers, CST	Sharon M. Ruppert	Thuy Thanh Tran, CST.....FL
Pamela Ann Hanson, CST	Darcy Michele Langstaff, CST LA	Brett Y. Lavoie, CST..... NH	Pamela M. Rushing, CST.....IL	David T. Truchon
Judy Darlene Harbin, CST ... GA	..... MN	Joy Mylonakis, CST	Dorothy A. Rutledge, CST ... NV	Krista Suzanne Tucci, CST .. PA
Cheri Dawn Hardin, CST..... OK	Nancy Lee Lechner, CST, CSFA FL	Kelly Davis Nance, CST	Lucinda Ryan, CST	Amy Davis Tullos, CST, CSFA... TX
Janet R. Harris	Danny Scott Lee, CST..... IN	Michael Nejati, CST..... NV	Sandy Ryan, CST	Danielle Kristine Turpin, cst IN
Yvette Elizabeth Harris, CST OH	Jane G. Leon, CST	Carla Sue Nolan, CST	MD	Gregory Lester Vandemark, cst
Renee Anne Hartford, cst .. OH	Aisha Folake Leshi, CST..... TX	Janette K. Nordstrom, CST IL	..... MN	..... MN
Robin Renee Hartford, cst ..CA	Linda Kay Letts, CST..... IN	Jennifer L. Nusbaum, CST, CSFAIL	Cheryl A. Ryerson, CST, CSFA NM	Tomas E. Veiga, CST, CSFA CT
Margaret M. Hassler, CST ....PA	Marissa Ann Levenda, CST, CSFA AZ	Lynn Marie O'Keefe, CST	Antonio Saavedra, CST..... NY	Miguel Angel Vigil, CST, CSFA TX
Ruth C. Hawkins, CST, CSFA ... CT	Kelly Lynn Levensky, CST IN	FL	Jeanne Louise Sammartino, CST, CSFA	Marsha J. Vinson, CST..... SC
Misty M. Haycraft, CST, CSFA . KY	Stormi G. Little, CST.....IL	Kimberly J. O'Rourke, CST... NC	..... WI	Mary Kay Vogl, CST
Linda Ann Hayes, cst	Danny Ray Lloyd, CST	Guillermo Rene Obando, CST FL	NC	Barbara June Wagner, CST .. MD
Marilyn Ann Healy, cst..... MA	Kelly E. Lockhart, CST, CSFA .. LA	Lynda G. Odom, CST	Sidney Sanders, CST, CSFA ... GA	Karen Ann Ward, CST
Michael Dean Hearn, CST	Myriam Daniela Longballa, CST NV	TX	Diane E. Sarrasin, CST	CT
OR	Debra Elizabeth Longstreet, CST, CSFA	Ruben Ortiz, CST, CSFA	Margie Jean Sather, CST, CSFA WI	Danielle Irene Warner, cst . MN
Debbie L. Helgert, CST.....WA	LA	TX	Susan Y. Savage, CST, CSFA.... AZ	Anita S. Watters
Jennifer L. Helm	Rebeca Lopez, CST, CSFA .. TX	Brian W. Owens, CST, CSFA ... NC	Mary A. Scaletta, CST, CSFA .. IL	Angela Diane Webb, cst .. TX
NV	Renee Lynn Lopez, CST, CSFA, LSA TX	Lisa Michele Pallante, CST, CSFA FL	Edward J. Schauberger, cst .. CA	David C. Weber
Cheryl E. Hemmerling, cst .. IN	Julia A. Lovall..... IN	..... FL	Stacy L. Schofield, cst .. PA	Misti Lee Wedding, CST
Karma A. Henry, cst	Lourdes Lovejoy, CST, CSFA .. GA	Sandra Blunt Palmer, CST..... LA	Richard William Schule, cst, FAST..... OH	KY
Gregory Herbert, cst	Janice Lynn Lovekamp, CST, CSFA IL	Yvonne L. Pamplin, CST..... NY	Teresa J. Schwiebert, cst.... OH	Connie P. Welch, CST
Antonia Hernandez, cst	Shirley Ann Mach, CST	Julie Anne Parks, CST..... IN	Alex Seda, cst..... NV	FL
TX	Sandra K. McLaren, CST	Isabelita Antonio Pascua, cst NJ	Steven A. Session, CST	Cynthia Darlene Welch, cst .. SC
Monica D. Hewell, CST	OH	Ellen Patricia Paul, CST, CSFA. PA	CA	Laurie A. Welch, CST
SC	Alice L. Madden, CST, FAST.... TX	Cheryl Ann Pearson, CST MN	Mary E. Sexton, cst	MT
Mary E. Higgins, CST	Barbara E. Maderi, CST	Betty Jean Perry, CST	Robert J. Sexton, CST	Manda Lynn Wells, CST
TX	NY	TX	KY	Karen Ann Werderman, CST, CSFA
Maria T. Himmer, CST..... MN	Mikhail Y. Malamud, CST, SA-cCO	Terry Lynn Petersen, CST..... IN	..... TN	Susan Weston, CST, CSFA
Teresa Gipson Hinchee, CST . KY	Jose M. Maldonado, CST	Kendra L. Phipps, CST..... IL	Richard William Shaffer, CST, CSFA .. TX	Lisa L. Whitlow-Hall, CST, CSFA ..
Laurie Beth Holan, CST..... SD	TX	Lorraine S. Polczynski, cst ... PA	..... OH	..... KY
Lytrisha Padgett Holden, cst NC	Debra Ann Mark, CST..... WI	Naydean Dawn Pollak, CST, CSFA MN	Diana M. Sharp, cst	Arthur L. Wilcox, CST
Lajuana A. Holmes, CST, CSFA FL	Lia K. Marquez, CST .....	..... MN	UT	Katrina E. Wilder, CST
Blanche Claudette Horst, cst NE	Aimee Michelle Martin, CST, CSA KY	Deeva A. Poole, CST	Silas Edward Shaw, cst	Sheri D. Wildey-Troupe, cst KY
Ronda J. Horstman .....	..... IL	Jessica J. Powell, CST	VA	Coleen K. Wileman, CST
TX	TX	OH	Tamara Leigh Sheldon, CST	WA
Pamra K. Houston, CST..... LA	Mark Christy Mauries, CST, CSA CO	William Todd Prester, CST, CSFA. CO	AZ	Lynn K. Will, CST
Wade T. Hoyt, CST, CSFA, RNFA, CRNFA	CO	..... CO	Kamala Rana Shippey, CST..PA	MN
FL	Patty J. McBath, CST..... TN	..... CO	Barbara Jane Short, CST, CSFA FL	Alice Lea Williams, CST, CSFA.CO
Veronica Hughes, CST	Lisa Ann McCarthy, CST	Richard Lewis Purcell, CST ... FL	Richard Eugene Simon, CST, CSFA KS	Andre L. Williams, CST
CA	IL	Jennifer Purtlebaugh, CST, CSFA- CVS..... HI	..... KS	FL
Michelle L. Hungerford, CST, CSFA	Cynthia Haulbrooks McCraw, CST..... SC	Debbie A. Quezada, CST	Terre Suzanne Simons, cst .. AZ	Diane M. Williams, CST, CSFA.AZ
LA	TX	TX	Beth Adair Sisk, cst	Sandra Pepper Williams, cst SC
Mary B. Hunter, CST	Marietta E. McDuffy, CST	Tracy L. Mateus, CST, CSFA .. WI	NC	Carole A. Williamson..... MA
MN	Stephen E. McNally, CST, CSFA FL	Janis K. Matyniak, CST..... FL	Katy Haney Skinner, CST	Jessica Marie Williamson, cst FL
Jill A. Hutchinson, CST	Maria C. Medina, CST	Mark Christy Mauries, CST, CSA CO	Gail Marie Smith, CST	Michelle Lynn Wilsbach, cst PA
KY	LA	CO	Lynnette Kay Raker, CST	Ellen Kay Wilson, CST
Teresa Lynn Hutchison, cst. AR	Meldia P. Mercado, CST..... NV	SC	SC	NH
Pamela Kage Iliff, CST..... TX	Marian J. Meyer..... WA	John Douglas Ratliff, CST, FASTVA	Lisa Kathleen Smith, cst	James R. Wilson
Brenda Sue Isaacson, CST	WA	Terese A. Ray, CST, CSFA	OR	WA
MN	WA	KY	Lisa M. Smith, cst	Maria Winslow, CST
Donna Sue Jaeger, CST	Vickie L. Riedel, CST	Barbara A. Reass..... WV	MA	AZ
MN	OK	SD	Gregory William Redding, CSTID	Sara Jo Winward, CST
Annmarie Janice, CST	Debra Leigh Miller, CST	Constance Belinda Somerville, CST	ME	ME
FL	OK	PA	Keith M. Reh	Randy James Witherow, cst, CSFA
Jeffrey A. Jarvi	Justine M. Miraldi, CST, SA-c.CO	Jason Reilly, CST	NC	NC
OH	Danell Marie Mire, CST	Deborah Lynn Reinert, CSA OH	Linda S. Sonnier, CST	Paulette Anita Woods, CST, CSFA
Theodore Jasionowski, CST	LA	Sheila L. Rhodes, CST	LA	..... MI
IL	LA	AZ	Beth A. Sparks, cst	Amy Elizabeth Wright, CST
Dee Anne Javine, CST, CSFA ..	Michele Ann Joseph, CST	Catherine Rice, CST	NC	NC
OK	PA	OR	Michael R. Richards, CST	Stacie Ann Wright, CST
Beth Anne Jensen, CST	Carol Ann Juliano, CST	CO	Gabriel A. Richardson, CST	NC
CA	CT	ID	Paige L. Richardson, CST	Sylvia J. Wright, CST
Michael Harrison Johnson, CST CA	Patricia Anne Kaliszewski, CST	FL	Vickie L. Riedel, CST	TX
OH	OH	SD	Barbara Lynn Roberge, CST, CSFA MD	Susan Ann Yule, CST
Mary B. Johnston, CST	Debra Leigh Miller, CST	KY	..... OH	FL
MN	OK	PA	Simone L. Robichaux, CST.... LA	Laura Lynn Zimmerman, CST. MI
Adrian Jones, CSA.....AZ	Justine M. Miraldi, CST, SA-c.CO	LA	Mary Linnane Robinson, CSTME	Beverley J. Zumwalt, CST
Carol L. Jones, CST, CSFA..... IN	Danell Marie Mire, CST	MD	Donna Rodgers, CST.....SC	TX
Michele Ann Joseph, CST	LA	MD	Amber Leigh Stalnaker, CST, CSFA OH	
PA	Rhonda Sue Mitchell, CST ... OK	MD	..... OH	
Carol Ann Juliano, CST	Karen Louise Moderow, CST, SA-C	KY	Teresa R. Stanton, CST	
CT	IL	KY	Debra Ann Steinmark, CST	
Patricia Anne Kaliszewski, CST	SA-C	PA	Sherrri M. Stephenson, CST	
OH	IL	PA	Angela J. Stevenson, CST	
Patti L. Kasprzak, CST	PA	SC		
Lucretia A. Keefer, CST	GA	SC		
Dina Marie Keller, CST	NJ	SC		
Paronis Denise Kelly, CST.... FL		SC		

23 + YEARS

Bonnie Jean Abram, CST, CSFA TX
Donna Lynn Abshier, CST .. IN
Sherry Ladonna Adams, CST OK

Tammy B. Allhoff, CST, CSFA . MS	Susan J. Clements, CST MI	Margaret Mary Gencarelli, CST, CSFA	Pamela Sue Koster, CST.....MN	Monica L. Nederhoff, cst ....MN
Brenda Sue Allison, CST GA	Armando Cobos, Jr., CST TX	Lyn Amor Gentry, CST.....KY	Evangelia Koumanidis..... NY	Mark Nevins, cst OR
Elizabeth Joan Antonio, CST . FL	Frances Darlene Cole-Myers, CST, CSFA.....KY	Vanessa Gilbert, CST MN	Tara Lynn Krumm, CST, CSFA . MN	Jacki A. Nichols AZ
Albert Arbelaez .....CA	Bonnie Lou Collier, CST MN	Carmen Jean Giles, CST MN	Rebecca Lee Kruse, CST CO	Vanessa McClellan Nichols, CST
Amy M. Ard, cst SC	Valerie A. Collins, CST, CSFA . GA	Christina M. Gillette, CST, CSFAIN	John P. Labrecque, CST.....MA	TX
Trent Elliot Armstrong, CST, CSFA	Debra A. Colucci, CST NJ	Deborah Alison Goad, CST... AR	Glenda Faye Lafferty, CST.... PA	Vickey Lynn Nickel, cst, CSFA CA
IL	Teresa June Comer, CST, CSFA. IN	Mark Alan Godfrey, CST AL	Maria Lafferty, CST..... NY	Janet Lee Nolan, cst OH
Rachel Ann Arneson, CST....MN	Sally A. Connaughton, CST, CSFA TX	Miriam E. Gonzalez, CST..... FL	Randy Carl Lala, CST, CSFA.... LA	Donna J. Nugent, CST NY
Alisa A. Arnett, CST..... WV	Candy L. Conway, CST, CSFA... KY	Audita Stecile Gooding, CST FL	Kevin Paul Landry, CST, CSFA . TX	Kara L. Nutt AZ
Alice Kaye Ash, CST..... ID	Christine Marie Cook, CST.... AR	Mary Kaw Goss, CST CA	Teresa Ann Lane, CST..... FL	Bernadette O'Neill, cst MA
Wayne G. Aubin, CST AK	Darcy Jo Cook, CST..... NE	Effay L. Graham, CST..... IL	Maria Monique Lankford, cstAR	Teddy Joe Odle, CSFA..... FL
Paul Christopher Aument, cstTX	Kathleen Ann Cook, CST, RN, CNOR	Joyce Y. Greenswood, CST ... NY	Merry P. Lankford, CST..... NJ	Deon B. Olitsky, cst FL
Tina Marie Ayer-Hebert, cstME	Gregory Tyrone Copeland, cst .	Tobi Lannette Gregory, CST . OK	Janet Kochanowicz Lareau, CST	Russell L. Oliver, cst..... FL
Roland A. Ballesteros, CST .. TX	Theresa M. Cooper, CSA VA	Rachel Ellen Gresk, CST..... WI	MA	Daniel G. Onieu, cst FL
Burnett B. Banton, Jr. ....MI	Robert John Grove, CST, CSFA . VA	Chad W. Gretencord, CST, CSFAIN	Sean M. Larochelle, CST, CSFAMA	Cheryl Lynne Orth, cst KY
Jane H. Barbour, CST TX	Gregory Tyrone Copeland, cst .	Dona Lynne Griffin, CST OK	Cynthia A. Lawhon, CST..... TX	Alan S. Panares, CST, SA-C.....IL
Maria D. Barnes, CST IN	Theresa M. Cooper, CSA VA	Robert John Grove, CST, CSFA . VA	Caryn Stacy Lee, CST, CSFA, CSAAZ	Richard Lee Paulus, CST FL
Anna Leah Barnett, CST.....MI	Robert Gary Crawford, cst, CSFA	Frank T. Hadella..... OR	Robin A. Leslie, CST	Denise P. Paxton, cst VA
Julie A. Barron, CST, CSFA....MN	Robert Gary Crawford, cst, CSFA	Jeretta Marie Haire, CST..... KY	Tracey Ann Letso, CST..... NJ	Jacquelyn S. Payton, CST, CSFASC
Linda A. Barski OH	Robert Gary Crawford, cst, CSFA	Brian James Halavonich, cstME	Eugene James Lewis, cst.... NV	Kimberly S. Pease, cst PA
Gretchen Eva Bates, CST..... AR	Robert Gary Crawford, cst, CSFA	Freta DeAnna Hale, CST, CSFAWY	Wendy Sue Lichtenwalter, CST	Shawna L. Prater, CST, CSFA.. MO
James Clinton Bell, Jr., CST, CSFA, SA-C	Robert Gary Crawford, cst, CSFA	Tommi M. Halverson, CST ID	CO	Richard E. Prince, CST, CSFA .. KY
CO	Robert Gary Crawford, cst, CSFA	Rose M. Hanson, cst..... FL	Antonio G. Llamzon	Helen J. Przewozniak, CST.... CT
Margaret Katherine Bell, cstKY	Jody F. Crotwell, CST NY	Robert T. Hardebeck, CST CA	Jorge Luis Lopez, CST, CSFA ... TX	Debbie A. Puzio, cst..... PA
Teresa A. Bellew, CST KY	Rose Marie Cuevas, CST	Dee Ann Harding, CST, CSFA.. OK	Carla Marie Lota, CST..... CA	Diane M. Rabalaix
Ruby Hills Bennett, CST LA	Beth Anne Curry, CST, CSFA .. OH	Jennifer C. Hassevoort, CST..MI	Laura M. Lothamer, CST..... IN	NC
Susan Louise Bernard, CST.. AK	Nita Marie Darland, CST	Tammy M. Hatcher, CST..... GA	William F. Ludwick, CST..... OH	Kelly Cameron Rains, CST TX
Antoinette R. Berryman, cstMA	Deborah L. Davenport, cst ..CA	Kristine Marie Hathaway-	Elizabeth Raitt, cst, CSFA TX	Elizabeth Raitt, cst
Bobby Douglas Bierman, cst FL	Holly Ann Davis, CST	Feavel, CST, CSFA..... WI	Deborah J. Raleigh	TN
Michelle Lynn Bonnema, cstMN	Kelly Lynn Davis, CST	Jennifer R. Heidorn, CST	Jose Antonio Ramirez, Jr., CST, SA-C	Jose Antonio Ramirez, Jr., CST, SA-C
Barbara Jean Boone, CST, CSFAFL	Kevin Davis, CST	Angela J. Helm, CST, CSFA	TX	Valerie Ann Marburger, CST, CSFA
Harley L. Bown, Jr., CST, CSFA OH	Gina Lynn De Mers, CST, CSFA MT	Teresa L. Hemmelgarn, CST. OH	FL	Bernardus E. Ray, CST, CSA, OPA-C
Michele B. Boyd, CST, CSFA .. NC	Jackie Ann DeCaprio, CST, SA-CFL	Denise M. Hermann, CST, CSFAIA	FL	
Lawrence C. Boynton, CST, CSFA	Jose Deleon, CST	Linda Lucy Hernandez, CST .. TX	David Paul Marco, CSFA, OPA-cCO	
IN	Patricia C. Devine, CST.....PA	Rebecca Ann Herndon, CST . MS	Paul R. Marshalleck, CST NC	
Mary A. Brewer, CST	Keith Alexander Didurk, CSTFL	Suzanne Josette Hessler, CST FL	Tonja R. Martindale, CST PA	
Tammie Lee Bridegroom-Henning, CST	Catherine Ann Dobbs, CST, CSAAZ	Daphne Q. Hill.....SC	Claudio Eleazar Martinez, cstAZ	
OH	Tonia Dawn Dolezal, CST.....MN	Rebecca K. Hodson, CST	Joseph Martinez, CST	
Deanna Marie Bries, CST WI	Michael Dorich, CST.....PA	Darlene Kay Hoefel, CST WA	TX	
Jennifer Dean Briley-Fordyce, CST	Annie Jean Dowdell-Crooks, CST	Donna Brown Holmes, CST, CSFA	Gail Lynn Marzelli	
GA	GA	MS	Rosemarie Mastrandrea, cstNY	
Catherine Marie Brown, CST, CSFA	Carol Lyn Downey, CST, CSFA . FL	Dawn M. Holmquist, SA-C..... IL	Mary Jo Mathewson, CST, CSFAOH	
NC	Nancy Theresa Doyle, CST..... PA	Bobbi Jo Hora, CST..... WI	Cecelia L. Mathis-Chandler, CST	
Mignon M. Brown, CST.....KS	Tina Patricia Drake, CST	Cheri Ann Howe	GA	
Pamela Marie Brown, CST, CSFAOH	Bart M. Dupuy, CST, CSFA.....TN	Todd Michael Hudson, CST .. ME	Rebecca Ann McDowell, CST, CSFA	
Winifred E. Brown, CST	Shelly Denise Earnhardt, cstNC	Roseanne Hughes, CST	IN	
CO	Rosemary Easley, CST	Cathy A. Huss-Havardi, CST . CA	Sheila M. McDowell, CST SC	
Aretha Lynette Brown-Rudolph, cst	Vicky Eccleston, CST	Berny Wayne Ihrig, CST, CSFAMO	Rhonda L. McHenry, CST IN	
OH	Grace Echevarria, CST.....CA	Erica L. Inserra, CST	Paul Wayne McKnight, CST, CSFA	
Karol Lynn Bryant, CST..... IN	Julie Ann Ellis, CST.....MN	Robin Kerrin Irvin, CST.....PA	OK	
Susan W. Burkey, CST, CSFA.. MO	Gregory Allen Elton, CST IA	Julie A. Jacobson, CST, CSFA..MN	Wolfredrick Harwart	
Patti Elizabeth Burns, CST.... CT	Kelly J. Erickson	Susan Gaynor Jean, CST, CSFA NH	McMichael, CST, CSFA..... OR	
Katherine B. Burr, CST, CSFA .. TX	Kristi Constantine Exsterstein, CST	Rodney R. Jensen, Jr., CST, CSFA	Richard Kevin McPhee, CST	
Robert G. Bush, CST, CSFA AZ	LA	CO	Nicole M. McRae, CST.....PA	
Gary William Cain, CST..... OH	Mary Anne Farber, CST..... NC	Warren D. Jergins, CST..... FL	Leander A. Metcalf, CST	
Kenneth Campbell, Jr., SA-C, CSA	David Wayne Farmer, CST ID	Pamela A. Johnson, CST..... OK	TX	
TX	Jane Whitney Farr, CST.....PA	Tonya Lea Jones, CST	Erika L. Meyer, CST	
Lisa Ann Campbell, CST.....MD	Lynn A. Farrey, CST, CSFA.... WI	Valerie Jones, CST	VA	
Susan A. Campbell, CST..... FL	Deanna Lynn Fehrenbacher, CST, KS	Krisanne Marie Judstra, CST SD	Irma Meyer, CST	
Debbie G. Carey, CST.....CA	Shawn Dell Fisher-Herrera, CST FL	Freda M. Kain, CST, CSFA, SA-COK	ID	
Jean Marie Carpenter, CST .. NV	Julie Ann Fjerstad, CST.....MN	Mark L. Katnik, CST	Annnette Sapp, CST	
Kathleen Louise Carpenter, CST	Gemma Fournier, CST, FAST, RNNY	Soheila Kayoud, CST	FL	
FL	Carol Sue Franklin, CST	Jodi Lynn Keene, CST	Audrey A. Savino	
Paula Carter, CST..... TX	Karen Lynn Frey, CST.....PA	Karen Jean Kenney, CST	IL	
Jose Angel Castillo, CST	Joseph Paul Gaboury, CST ... WI	Victoria M. Kern, CST, CSFA .. WA	Patty L. Schmidt, CST	
TX	Jennifer Rebecca Garrison, CST, CSFA	Mary Jean Kilgore, CST	TX	
Ritchel M. Castillo, CST.....CA	NE	Athena King-Duncan, CST	Leigh Ann Kinney, CST	
Mary Frances Caughron, CST TN	Teresa Ann Gattis, CST	GA	IN	
Tresa Jean Chambers, CST, SA-C	PA	Claudia R. Kloss, CST	TX	
IL	PA	ID	Earl Frederick Myers, III, cst, CSFA	
Fitzgerald Remy Charles, cstTX	Janel L. Clark, cst	IL	PA	
Marilyn J. Choske, CST	CA	Maureen Korber, CST, CSFA... NC	Tina Maria Neal, CST	
CO	CA		IL	
Paul B. Cianca, Jr..... FL				
Debra Ciuppa, cst				
NJ				
Janel L. Clark, cst				

Sarah Jane Sikes, CST	WA	Julia L. Wimer, CST	IA	William Thomas Bresnahan, Jr., CSFA, FAST, CSA	FL	Cynthia Marie Courtney, CST	VA	Gwendolyn Rothwell Garcia, CST	SC
Brenda Rae Simon, CST	MN	David Wiper, CST, CSFA	OR	Judith S. Brewer, CST, CSFA	PA	Kendra S. Courtney, CST	IN	Rosario R. Garcia, CST	TX
Khem Singh, CST, CSFA	IL	Janeen S. Wiseman, CST, CSFAOK		Frances M. Bright, CST	KS	Michael Wyn Crest, CST, CSFA	CO	Carey Vaughn Gardner, CST	KY
Susan Ellen Siwek, CST	FL	Elizabeth A. Wohlfarth	FL	Tara G. Bright, CST	SC	Timothy John Currie, CST	MA	Jennifer Marie Garner, CST, CSFA	FL
Cynthia F. Skipper, CST	GA	Alice Wolanin, CST	FL	Sharon A. Brito, CST	TX	Nikita E. Cushenberry, CST	TX	Staci L. Gaunt, CST	PA
Dorothy B. Smith, CST, FAST	IL	Joy Lynelle Wolfe, CST	NE	Alexandria Britt, CST	NV	Lynda E. Custer, CST	MI	Heather Allison Geronimi, CST	AZ
Janis Marie Smith, CST, CSFA	TX	Ricarda Jane Wood, CST	FL	W. Edward Brokloff, CST	PA	Jennifer T. Dahl, CST	MN	Jill Marie Gibson, CST	AZ
Jody Diane Smith, CST	PA	Jackie Lynn Woolever, CST	IN	Sonia T. Brooker, CST	IL	Barbara T. Davalos, CST, CSFA	WA	Robert W. Gilbert, CST	FL
Pamela Denise Smith, CST	CT	Elsie L. Wright, CST	FL	John D. Brophy, CST, CSFA	NV	Beth A. Davis, CST	MN	Charles E. Gilliland	AK
Rhonda G. Southers	NC	Polly Esther Wright, CST	FL	Lisamarie Brower	NY	Cheryl M. Davis, CSFA	TN	David Bruce Gillman, CST	FL
Roland Spotts, CST	TX	Susan Renee Wright, CST	FL	Cynthia Ann Brown, CST, CSFA	FL	Sherry Murray Davis, CST, CSFASC	TN	Wayne E. Glass	NY
Vivian J. St. Julien, CST	TX	Stephen G. Wurtz, CST	GA	Mary A. Brown, CST	TN	Glennida L. Dawson, CST	TN	Rachel C. Glidden, CST, CSFA	NM
James G. Stephens, SA-C	TN	Gina Lynn Yarab, CST	OH	Nancy K. Brown, CST	TX	Annette Theresa Deberville, CST	VT	William H. Glos, CST, CSFA	CO
Donna J. Stetler, CST	IN	Tammy Louise Zapalac, CST	TX	Pauline A. Brown, CST	GA	Laura Jane DeBoe, CST	MO	Freda M. Goth, CST	MO
Melissa Ann Stolp, CST	MN	Jonathan Robert Zellner, CST, CSFA	CA	Delaine Lollar Buckethal, CST	TN	Debra A. DeCato, CST, CSA	TX	Kathleen Goulbourne, CST	NY
John Richard Strobel, CST, CSFA	MO	Nancy C. Zmora, CST	NY	Michael Lawrence Buckner, CST, CSFA	NC	Bobbie Louanne Decker, CST, CSFA	OK	Wendy K. Grage, CST, CSFA	GA
Marilyn Jean Suchla, CST	AZ	Vicki R. Zygas, CST, CSFA	IN	Lee Ann Buettner-Downie, CST	TX	Kathy Ann DeFeo, CST	CT	Annie L. Graham, CST	NC
Virginia L. Suffi, CST, CSFA	IL	Olga G. Acosta, CST	FL	Denise Bullington, CST	TN	Michael A. DeLano, CST, CSFA, FAST	SD	Renee A. Gray, CST, CSFA	NM
Denise A. Sullivan, CST, CSFA	MA	Anthony Lewis Adams, CST, CO		Martin Daniel Bump, CST, CSFA, SA-C	CO	Tracy N. Denison	FL	Lisa-Anne Green, CST	NH
Janis I. Sutton, CST	CT	Bonnie Christine Agosto, CST	LA	Robert D. Burnside, CST, CSFAOH	CO	Shawn S. Denman, CST	IN	Jodi K. Greenlee, CST	IN
Tiffanie L. Sweatman, CST, CSFA	SC	Kathleen J. Ahl, CST, CSFA	CO	Linda K. Burris-Croley, CST	MI	Jude A. Devlin, CST	NH	Christina B. Grey, CST	CA
Robin R. Szarmach	IL	Ana Maria Alvarez, CST	TX	Alanagh Ann Burton, CST	GA	Sharon Ann Dewease, CST, CSFA	AR	Brenda Grice, CST	TX
Sherry Ann Taylor, CST, CSFA	GA	Linda Susan Amon, CST, CSFA	MI	William David Bush, CST	FL	Rebecca S. Diiorio, CST	CO	Michael H. Grieb, CST, CSFA	MI
Michael A. Terenzi, CST, CSFA	NC	Robyn Lynne Anderson, CST, CSFA	ID	Ellen M. Bussman, CST	CT	Angela D. Dixon, CST	MD	Lesa Sue Griffith, CST	OH
Angela T. Thompson, CST	FL	Teresa Gail Anderson, CST	TN	Michelle Antoinette Butler, CST	TX	Starlene Dixon, CST	VA	Michele C. Gruber, CST	LA
Judy A. Thompson, CST	OR	Saul Andrade, Jr., CST	TX	Wendy L. Byars, CST	MN	Joni Lynn Dolhonde, CST, CSFALA	FL	Daniel J. Gustafson, CST	CA
Shawn Allen Thompson, CST, CSFA	KY	Thaddeus J. Ann	VA	Fred Joseph Caccione, CST	OH	Donna R. Downer, CST	OR	Marlene Gutierrez, CST	FL
Tonya LaRee Thul, CST	MN	Deborah I. Ash, CST	KS	Joan Alicia Cadiz, CST	NJ	Jani D. Downhour, CST	IN	Trudy A. Guyton, CST	NC
Cindy L. Tilton, CST	CO	Jeannette Marie Atcherson, CST, CSFA	IL	Carlyle V. Camors, CST	TX	Michael B. Duffey, Sr., CST	PA	Kathryn H. Guzik, CST, CSFA	AL
Cindy Lyn Torre, CST	FL	Sharon L. Atchley, CST	MN	Rebecca Marie Cannon, CST	AR	Kimberly L. Duncan, CST	IN	Stephen E. Hall, CST	VA
Virginia D. Toth, CST	SC	Jovenal Q. Baisa	CA	Laura M. Cardin	MA	Shirley A. Dunnaway, CST	MO	Joan M. Hallberg, CST	MI
Cherie B. Tracy	GA	Loy L. Baker, CST	MO	Ingrid M. Carlen, CST, CSFA	IL	Renee Marie DuPont, CST	CA	E. Kay Hankee, CST	IN
Lana Ann Trimble, CST, CSFA	GA	Pam Ella Baker, CST	NH	Alice Lucille Carpenter, CST	OH	Carla Ann Duran, CST	CA	Eric Clay Hardy, CST, CSFA	TN
Patricia D. Trombley, CST, CSFATX		Diana J. Barnett, CST	MO	Maria R. Cartaya-Najjar	AL	Wendy L. Dutton, CST, CSFA	CO	Carl H. Harkins, CST	TX
Lorrie Ann Trouten, CST	MN	Jane Lanassa Barrios, CST	LA	Georgia A. Carter, CST, CSFA, FAST GA		Douglas R. Edwards, CST	WA	Hamil Rohman Harris, CST	MD
Carolyn Faye Tucker, CST	OH	Bruce K. Barry, CST	NY	Valerie J. Carter, CST, CSFA	TX	Marjorie A. Edwards	IL	Robin Lynn Hass, CST, CSFA	IN
Jerome J. Upchurch, CST, CSFADE		John Derek Bartlett, CST	MT	Dorothy A. Causer, CST, CSFA	PA	Pamela L. Ehrt-Butler, CST, SA-C		Flavia C. Heineman, CST	WA
Debora Rae VanMeter, CST	VA	Linda J. Bauer, CST	TX	Marie H. Cavazos, CST, CSFA	TX	Eduardo J. Elizondo, CST, CSFATX		Doreen Ann Heinrichs, CST	OH
Cindy Lee Vaznis, CST	AK	Robert D. Belanger, CST	MI	Jacqueline Irene Charest, CST	ME	Karen J. Ellicott, CST	NE	Becky S. Heisler, CST	IN
Joseph Gerard Veilleux, CST	WI	Sandy L. Bell, CST	SC	Zsa Zsa C. Chinn, CST	WA	Wanda L. Elliott, CST, CSFA, LSA		Robert E. Helton, CST, CSFA	TN
Debra A. Vickovich, CST	NY	Debra J. Bellamy, CST, CSFA	MO	Judy L. Chiovitti, CST	FL	Kayla M. Ellosso, CST	MA	Laura Rena Hemmer, CST	SD
Kristina Marie Vines, CST	WI	Robert C. Bennett, CST	CA	Tamara Chow, CST, CSFA	HI	Penny Ann End, CST	FL	Steven E. Henderson, CST	IL
Russell G. Wade, CST, CSFA	AZ	Cathy K. Bethard, CST	FL	Angie Marie Christian, CST	NY	Hector Genaro Escobar, CST	FL	Janet K. Herold, CST	IA
Patricia Wankel, CST	NY	Danica Bijelic, CST	CA	Phyllis O. Christian, CST, CSFAGA		Rebecca R. Evans, CST	NH	Terry M. Herring, CST, CSFA, FAST	NC
Melinda Sue Waring, CST	TX	Sara Elisabeth Birdwell, CST, CSFA	TN	Joan M. Cioffi, CST	PA	William J. Evans, CST	IN	Richard A. Herriott, CST	ID
Kimberly R. Warren, CST	LA	Kathryn J. Black, CST	SC	Marguerite M. Clair, CST	MI	Linda Louise Fetzik, CST	MN	Janna Hightower, CST, CSFA	MO
Tracie Melinda Warren, CST, GA		Kathy Denise Blackburn, CST	GA	Judy K. Clayton, CST	MT	Tracy L. Finan, CST	OH	Barbara J. Hilbert, CST	PA
Wendy J. Watson, CST, CSFA, FAST	WY	Marilyn A. Blake, CST	IL	Heather L. Cleaveland, CST	IN	Jill M. Fine, CST	NV	Corey Cordell Hinton, CST, CSFA	
Dana L. Wehrle, CST	IL	Patricia A. Blankley, CST, CSFACO		Cinda G. Cochran, CST	GA	Donald E. Fisher, CST, CSFA	MI	AZ	
Crystal L. Weidman, CST, CSFA, SA-C	TX	Tonya Lee Blevins, CST	IN	Teofil Cocian, CST	GA	Fredrick Harry Fisher, CST, CSFA, CSA		Lesia G. Holt-McIlrath, CST	TX
Julie K. Weiss, CST	LA	Susan S. Bochy, CST	TX	Chikela Cody, CST	NY	Chloe L. Coffield, CST	KY	Christine J.R. Houdek, CST	WI
Brenda Karen Welch, CST, CSFAKY		Thaddeus M. Boczek	MO	Breton K. Colaw, CST	OR	William Albert Fisher, III, CST	PA	Mildred C. Hough, CST	FL
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Michele M. Wheeler, CST	IL	Cara R. Boka, CST	MT	James J. Collins, CST, CSFA	PA	Jewel S. Flaherty	LA	Paula M. Houseknecht, CST	FL
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Thomas Albert Williams, Jr., CST	CA	Bernard L. Boyd, Jr., CST	PA	Carol L. Conover, CST, CSFA, FAST		Julie L. Foster, CST	MO	Anne B. Hunter, CST, CSFA	IN
Yvonne Williams, CST	CA	Margaret C. Boyer, CST, CSFA	IL	Nancy A. Conroy, CST	ME	Patricia Fowlkes-Grate, CST	MD	Veronica O. Ida, CST	CA
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David Bradford Wilson, CST, CSFA	TX	Benson D. Bradley, Jr., CST	GA	Cathy A. Corder	FL	Colleen G. Fuchs, CST	IL	Berta V. Jacobs, CST	TX
Mary L. Wilson, CST, CSFA	TN	Sharon L. Brattoli, CST	OH	Carol Ann Costello, CST	CA	Cecilia Odette Gaete, CST	CA	Pia Johnson Jimenez, CST, CSFA	GA
Mary Wilson-Sjerps, CST	TN	Debra A. Breig, CST	PA	Gina A. Brendley, CST	IL	Barbara M. Galecki, CST	IL	Anush Jinian, CST	CA
						Dorret E. Galloway, CST	FL	Connie F. Jones, CST, CSFA	IL

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Laura Jo Jones, cstFL	Terry Lynn Masters, cst WI	Bibiana P. Ramirez, cst..... NJ	Candace J. Stebak, cst WI	Bibi J. Yasin, cst NY
Shannon R. Jones..... FL	Ebrahim Mazahery, cst, CSFA, CSA	Karen D. Randall, cst GA	Karen Mary Stebak, cst WI	Lan-Gai Yau, cst.....MD
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..... OH		Wendy A. Reed, cst..... NC	Paula A. Stokes-Runnels.... FL	Alan Blake Zimmerman, cst . IN
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Donna Joy Kauffmann, cst.. MN	Jill Marie McDonald, cst.... CA	Theresa E. Reiner, cst, CSFA.. FL	Dooley D. Summers, cst WY	
Roxanne M. Kazmaier, cst... FL	Teresa E. McDonough, cst... SC	Christina G. Rex, cst.....PA	Linda M. Summers, cst..... WY	
Melina C. Kearney, cst..... NY	Kathy L. McFall, cst.....LA	Catarino M. Reyes, Jr., cst, CSFA	Rebecca F. Summers, cst ... WV	
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Cynthia A. Kelley, cstMI	Marsha Diane Milar, cst.... NY	Robert Rivera, cst..... NM	Stacy C. Taylor, cst..... LA	
Shelly Marie Kelley, cst KY	Sharon H. Milburn, cst, CSFA. VA	Cynthia Darlene Roberson, cstOK	Vanessa Marie Taylor, cst... ND	
Kimberly M. Kemberling, cst MN	Jackie Fay Miller, cst, CSFA..MN	Sabrina A. Roberts, cst WA	Sheila G. Terrell, cst MS	
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Therron N. King, cstCA	Maria I. Muenks, cst, CSFA .. MO	Vita V. Romero, cst TX	Ann C. Trossbach, cst.....MD	
Sally A. Kline, cstPA	Michele Lea Mulkey, cst.... IN	Julie A. Rosene, cst..... NC	Sandra Gail Tucker, cst, CSFA AR	
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Louis A. Koharchik, cst.....PA	Byrnina R. Murray, cst..... FL	Chrissa M. Rothleder, cst....CA	Herbert Valencia, cst, CSFA... FL	
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Neva G. Lawson, cst, FAST SC	Kim R. Noyes, cst, CSFA SD	Elsa Maria Salazar, cst CA	Kenneth L. Vossler, cst..... CO	
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Kelly Ann Leckinger, cst CA	Connie R. O'Connell, cst.... MN	Susen Saullo, cst..... NJ	Christine Jean Walker, cst, CSFA, RNFA TX	
Jolene C. Lefebre, cst OR	Rita E. Oakley Ward, cst FL	Robin J. Savara.....MI	Patricia A. Walker, cst..... WI	
Jane Frances Lennert, cst....MI	Elizabeth A. Ohana, cst GA	Rita J. Scales, cst..... IN	Tricia Lyn Waltz, cst PA	
Jill Patricia Leone, cst.....IL	Barbara Ann Olson, cst.....IL	Scott H. Schecter, cst FL	Jan D. Ward, cst NC	
Laurietta D. Lewis, cst, CSFA . FL	Arturo Orozco, cst.....CA	Tracy A. Schwarz, cst TX	Jeffrey B. Ware, cst, CSFA... WY	
Patricia E. Lewis, cst..... TX	Stephanie L. Orr, cst..... IN	Harold Jack Schwind, cst....TN	Carolyn A. Washington, cst GA	
Melissa K. Lickfeldt..... IN	Laura Otte, cst..... TX	Tracy Annette Scott, cstTN	Guinevere F. Watson-Rutherford, cst MI	
Michael R. Likely, cst FL	Beverly A. Outram, SA-C, CSA TX	Victoria Lynn Seigler, cst, CSFA. FL	Mary Frances Watts, cst, CSFAGA	
Scott A. Lilly, cst.....ME	Robert K. Pahs, cst IN	Joan Kathryn Selburg, cst, CSFA	Sylke C. Weaver, cst.....IL	
Patricia C. Long, cst NE	Patricia Ann Palenicek, cst, CSFA IL	Belinda M. Welch, cst, CSFA.. KY	
Judith Lea Lucchesi, cst.... OR OH	Sherry Lynn Sellers, cstCA	Alberta F. Wesel, cst..... OH	
Marsha Lynette Mackovjak, cst, FAST..... TN	Cynthia Marie Paris, cst TX	Cheryl A. Shank, cst, CSFA, FAST PA	Louise M. Westfall, cst NY	
Jayne MacPherson, cst.....MA	Christine Anne Parron, cst .. OH	Wade A. Shaver, cst..... SD	Darlene M. White, cst..... CT	
Laura M. Maffucci, cst, CSFA . CT	Brenda JoAnne Parsley, cst MO	Valeri L. Shaw, cst OH	Douglass Wieczorek, cst, CSFACT	
Arthur A. Makin, cst, FAST CO	Julie Jenise Patterson, cst...CA	Toni M. Sheehan, cstIL	Leann R. Williams, cst, CSFA. AZ	
Susie Maldonado, cst, CSFA .. TX	Artina Horne Pemberton, cstNC	Deborah Sue Shetley, cst, CSFA	Rebecca Jean Williams, cst . AZ	
Tammy L. Mangold, cst, CSFA, FAST..... MO	Mona A. Pena, cst..... TX NC	Susan K. Williams, cst KY	
Anthony K. Mansinghani, cst..	Alex E. Perea, cst IA	Shannon Leeann Shick, cst...IL	Susan E. Williams, cst..... OH	
..... MT	Jennifer Ann Peterson, cst ..PA	Oksana C. Shnayder, cst, CSFAOH	David P. Winfield, cstMD	
Sandra I. Manwiller, cst.... WA	Sandy C. Phillip, cst..... LA	Rebecca G. Shue, cst IN	Deborah J. Winter, cst..... CT	
Renaldo D. Marshall, cst.... TX	Brian Kent Phillips, cst.....MD	Cynthia A. Shupe, cst, CSFA .. MI	Helga M. Wise, cst, CSFA.....MO	
Tracey Lee Marso, cst, CSFA, CSA	William S. Pinkerton, cst....CO	June M. Sidwell, cstCO	Vivian Marie Wiseman, cst .. TN	
..... PA	Susan B. Plattner, cst IN	Melody A. Sisk, cstMI	Holly Wittig FL	
Althea D. Martin, cst TX	Jean M. Polonio, cst NY	Billy J. Skinner, Jr., cst TX	Jodie B. Woods, cst, CSFA.... ID	
Brian David Martin, cst, CSFA LA	Janelle A. Porter, cst NE	Jean M. Smith, cst, CSFA NH	Gregory G. Wright, cst VA	
Dana Lynn Martin, cst..... TX	Steven D. Powell..... NY	Lori Leneau Smith, cst, CSFA AR	Jane M. Wright, cst, CSFA.... TX	
Theresa Lorraine Martin, cst TX	Melinda Ann Prusa, cstVA	Mashella R. Smith, cst MO	Michael Orlando Wright, cst, CSFA, SA-C, CSA..... TX	
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25 +YEARS

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Sherri M. Alexander, cst, FASTIN	
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Sharon M. Ammons, cst.... NC	
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Gertrude F. Armstrong, cst . WI	
Mary J. Armstrong, cst, CSFA, CSA VA	
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Israel Ayes, cstFL	
Trina Renee Backhaus, cst....CA	
Patricia Louise Bansen, cst, CSFA OR	
Marcelino Barbosa, Jr., cst .. TX	
Sergio Batiz, cst, CSFA..... TX	
Amada Alicia Beaudoin, cst . TX	
Danita R. Bennett, cstAZ	
Suzanne M. Bergeron-Harris, CST, CSFA..... NH	
William D. Berry, cst, CSFA ... TX	
Nathalie J. Besson, cst ID	
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Cloverley Biggs, cst NY	
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Linda L. Boller, cst IN	
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Teresa L. Burmeister, cstMN	
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Patricia Ann Buttmer, cst ... FL	
Rita L. Champagne, cst LA	
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Nancy J. Clemence, cst.....MI	
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Jill Renee Coles, cstCA	
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Nelva Irene Cordova, cst.... TX	
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Linda Mae Deitz, cst.....MN	

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 Kari Ruth Deters, cst MN
 Jacqueline Michele Dinkins, cst TN
 Sylvia L. Dixon, cst SC
 Kara Lyn Docs, cst OH
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 Yvonne E. Edmond, cst..... TX
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 Janice R. Facemire, cst..... OH
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 James Jonathan Foster, cst .. FL
 Mary Jo Fox, cst IN
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 Jetta Lou Fultz, cst IN
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 Stephen C. Green, cst TX
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 Donna Jean Gross, cst, CSFA. MO
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 Sandra LeeAnn Haan, cst SD
 Shirley Marie Haas, cst TX
 Shelly Marie Hailey, cst LA
 Brenda A. Hamilton, cst, CSFATX
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 Julie L. Hansen, cst..... IL
 Stephanie Thurman Harper, cst LA
 Melody Sue Harris, cst..... AR
 Teresa M. Hauterbrook, cst WI
 Tammy A. Haverly, cst TN
 Honey S. Hedrick, cst NC
 Julie A. Hendrickson, cst TX
 Debbie Ruth Henley, cst..... TX
 Edie M. Henry-Brown, cst...MN
 Robert Brian Hicks, cst, CSFA KY
 Sara Lynn Hollifield, cst SC
 Suzanne M. Holy, cst..... MT
 Ricky Gene Howard, cst..... NC
 Jodi A. Inahara, cst, CSFA ID
 Kathy Annette Jackson, cst AR
 Tammy Rice Jackson, cst.... SC
 David M. Jacobelli, cst FL
 Daniel F. James, cst..... WA
 Jessica E. Jenkins, cst..... MA
 Charla M. Johnson, cst TX
 Gina Lynn Johnson, cst..... TX
 Kristine Kay Johnson, cst.... SD
 Mark M. Johnson, cst..... MN

Patricia Ann Johnson, cst.... IN
 Kristen Louise Johnston, cst SD
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 Dana L. Jones, cst..... GA
 Na Tran Jordan, cst..... NC
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 James Louis Kent, cst NC
 Sheryl M. Kier..... IL
 Jean Ann Kimpler, cst WI
 Terry M. King, cst MN
 Toni M. King, cst NJ
 Charlotte Y. Knight, cst TN
 Linda Konstantopoulos, cst, PA
 Rhonda Anne Krents, cst PA
 Sheila P. Kruse, cst KY
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 Samantha C. Lackey, cst.... NC
 Maureen LaLama, cst..... OH
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 Nikki L. Leow WI
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 Amveline Hunt Locklear, cst NC
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 Cecelia Ann Lumpkin, cst....MI
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 Carol Lynn Martinez, cst.... FL
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 Daphne Manning McAdoo, cst. NC
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 Jennifer L. Memmer, cst..... IN
 Elizabeth Carol Meyers, cst, CSFA, OPA-C MN
 Asucena D. Miles, cst NC
 Donna Lois Miller, cst WI
 WyNona Neill Monds, cst.... OK
 Carol E. Moore, cst..... WI
 Valance E. Mulkey, cst, CSFA.CO
 Angela W. Mull, cst NC
 Teresa L. Murphy, cst, CSA .. KY
 Teresa M. Murphy, cst IL
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 Elizabeth Jane Nier, cst IN
 Jutta M. Niesel, cst FL
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 Theresa Owen, cst FL
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 Jeri K. Patrick, cst..... MO
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 Cheryl A. Proudfoot, cst..... IL
 Joseph M. Prucinsky, Jr., cst IN
 Tina K. Putman, cst VA
 Craig Daniel Rabideau, cst. WI
 Marc Ratner, cst..... FL
 Rosalie Ann Reason, cst IL
 Regina B. Redden, cst SC
 Sandra K. Redfern, cst KY
 Linda E. Barker, cst OH
 Margaret R. Barnes, cst..... TX
 Carole L. Barnhorst, cst IN
 Christine Ann Beckman, cst, CSFA MN
 Sheri L. Robinson, cst..... FL
 San Juana Rodriguez, cst.... TX
 Sharon M. Rodriguez, cst.... NJ
 Angela D. Roman, cst TX
 Melissa Jean Ross, cst PA
 Shawna K. Royster, cst KY
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 Beth E. Ruiz, cst PA
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 Angella Katherine Sass, cst OH
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 Lynn L. Shoop CA
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 Nancy L. Smith, cst, CSFA.... KS
 Stacey Joan Sosnicki, cst.... FL
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 Bradley E. Stephens, cst.... MO
 Julie A. Stevens, cst MT
 Jodi L. Stiffler, cst PA
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 Theresa Lynn Sweet, cst, CSFATX
 Jim R. Tang, cst..... CA
 Sonja K. Teague, cst TX
 Marsha G. Tenant, cst..... TX
 Sara K. Terrell, cst FL
 Rhonda K. Thompson, cst .. GA
 Lisa M. Tiffany, cst IN
 Donovan John Traverse, cst, FAST MI
 Ann M. Truhe, cst SD
 Mark Christopher Trujillo, cst, CSFA CO
 Michael E. Trujillo, cst NM
 Cheryl A. Van Newkirk, cst .. MI
 Shirley Lynn Waddell, cst ... SC
 Sally Jo Walter, cst, CSFA..... TX
 Verna Dean Washington, cst GA
 Gina Lou Welborn, cst..... CO
 Pauline Wells, cst..... PA
 Deborah Louise Wenzel, cst NC
 Alice Wesley, cst..... GA
 Elaine D. Whitney-Pierre, cst. LA
 Mark A. Williams, cst..... TX
 David D. Williamson, cst.... TN
 Kevin D. Wohlfel, cst MN
 Cindy Lou Wolf, cst TX
 Tamera G. Wood, cst..... TX
 Kimberley A. Ziemer, cst .. MN
 Julie Marie Zirbel, cst WI

26 + YEARS

James R. Alberty, cst..... CO
 Paula M. Bagby, cst WI
 Leann M. Bailor, cst OR
 Maria Lynn Bain, cst, CSFA, SA-C, CSA OH
 Janice Baker, cst TX
 Tracey L. Baker-Herrell, cst, CSFA MO
 Linda E. Barker, cst OH
 Margaret R. Barnes, cst..... TX
 Carole L. Barnhorst, cst IN
 Christine Ann Beckman, cst, CSFA MN
 Sheri L. Robinson, cst..... FL
 San Juana Rodriguez, cst.... TX
 Sharon M. Rodriguez, cst.... NJ
 Heidi Ann Boese, cst WI
 Ricky D. Booher, cst NV
 Martha Alison Booth, cst TX
 Scott M. Boucher, cst..... FL
 Eleanor A. Bousquet MA
 Sonja S. Bovie IN
 Zorita K. Bowen, cst FL
 Suzanne Elizabeth Brewer, cst. PA
 Betsy E. Brown, cst WI
 Romona Lona Brown, cst AL
 Yvette R. Bulington, cst IN
 Janet R. Burk, cst IN
 Janine Marie Button, cst, CSFA IN
 Rosemary Calderon, cst CA
 Valerie A. Campbell, cst MO
 Deborah Lynn Carmichael, cst. MI
 Clinton R. Cervi, cst AZ
 Melissa K. Chambers, cst, CSFA. MI
 Kathy J. Champa, cst SC
 Diana L. Clark, cst..... FL
 Michael W. Clark, cst NH
 Maxine Elizabeth Collins, cst, CSFA TX
 Bridget Michelle Cook, cst . ME
 Barbara M. Cooley, cst CO
 Bobbie J. Crowe, cst KY
 Paige L. Curlin..... TN
 Marquelle A. Daughtry CA
 Lee Helen Davis, cst..... FL
 Theresa M. DeFalco, cst FL
 Rebecca C. DeLaCruz-Barber, cst TX
 Stacy A. Luna, cst KS
 Robert C. Mack, cst NJ
 Siegfried J. Madler, cst CT
 Pamela Gae Magnuson, cst. FL
 Terri Lynn Mangold, cst..... TX
 Dana E. Marshall, cst, SA-C .. TX
 Leonel Martinez, cst, CSFA .. TX
 Delores A. Mayerhofer, cst . AL
 Teresa A. McCarty, cst..... IN
 James Lee McCoy, cst NC
 Laurie A. McDermott, cst.... TX
 Chris H. McFarland, cst AZ
 Denise A. McGrath, cst..... MA
 Brenda McGraw, cst TN
 Elaine M. Meincke, cst..... MN
 Cindy L. Mairs, cst..... IL
 Lisa S. Miller, cst..... WV
 Michelle W. Miller, cst..... TX
 Susan Marie Mocabee, cst . MT
 Lori M. Molus, cst..... MN
 Sally Ann Moritz, cst IA
 Stephanie K. Morris, cst.... FL

Patty Jean Morrow, CST WA
 Desiree A. Motiff, CST, CSFA .. WI
 Deborah A. Murray, CST CA
 Stacey I. Naughton, CST FL
 Barbara Newby.....PA
 Pamela E. North, CST OK
 Roycee J. Olson, CST ID
 Jeri Leigh Osborne, CST NC
 Beverly J. Padgett, CST WI
 Jose Javier Palacios, CST, CSFA TX
 Christine Parr, cst, CSFA..... TX
 Kimberley M. Parrish, cst .. MT
 Laurie L. Pechous-Clark, cstWA
 Debra Rae Pestka, cst SD
 Laura Jean Petitpren, cst FL
 Stacy Lynn Pettit, cst..... WI
 Joanne Pierson, cst..... NY
 Catherine M. Pinchart, CST . WI
 Dennis E. Portee, CST NC
 Terry Lynn Porter, cst..... TX
 Lois Price, cst..... TX
 Angelo J. Priolo, cst WA
 Judy A. Procunier, cst WA
 Alicia K. Quine, cst TX
 Patricia Jane Radford, cst .. WA
 Pam M. Raymer, cst KY
 Nancy M. Raymond, cst..... ME
 Laura L. Reames, cst TN
 Rosanna Ann Rice, cst TX
 Peggy Jo Ridenour, CST, CSFA. IA
 Janet G. Rigdon, cst MO
 Marguerite L. Rivetti-Kauffman, cst
 PA
 Brenda K. Roberts, CST, CSFA MO
 Catherine K. Roberts, cst... NE
 Clarence A. Roberts, III, cst,
 SA-C.....TN
 Charles Minuard Robinson, cst
 OH
 Emily T. Rogers, CST, FAST..... SC
 Barbara A. Rowden, cst WA
 Angela D. Russell, cst..... MD
 Sheila L. Ryan-Watson, cst .. IL
 Marilyn D. Ryles, CST GA
 Lavina Ember Salchow, cst . MO
 Cherylann Marie Salva, cst .. MA
 Daniel Sanchez, CST, CSFA..... TX
 Michelle M. Sanders, cst ... NE
 Annie L. Sandlin, cst AL
 Mary Linnea Sant 'Angelo, cstCT
 Kathleen H. Sawtelle, CST, FAST.
 CT
 Jane B. Saylor, cst..... TN
 Carol D. Schmidt, CST MO
 Barbara Jean Sell, cst IN
 Monica Moss Shelton, CST, CSFA
 KY
 Karen E. Sherback, CST, FAST . VA
 Donna Marie Smarsh, cst... OH
 Karin L. Smiley, cst..... IL
 James C. Smith, cst PA
 Lawrence D. Smith, CST..... TX
 Maria A. Spandri-Guzman ..CA
 Suzanne S. Spencer, cst IN
 Millicent Spruill, cst..... NC
 Laura L. Spurlock, cst TX
 Ronda Summers, cst WA
 Janna M. Thompson FL
 Rebecca L. Thorpe, cst..... CT
 Sandra L. Thygesen, CST IL
 Donna J. Tillman.....TX
 Dianna G. Toliver, CST, CSA, RN,
 CNOR.....TX

Jacqueline C. Torp, CST FL
 Elise K. Truell, cst..... GA
 Samuel A. Tuck, CST, CSFA .. AR
 Joushia A. Tucker, cst..... NY
 Barbara Mets Turcotte, cst, CSFA
 FL
 Rebecca J. Van Horn, cst....MI
 Bruce D. VanGerud, cst..... WI
 Robert L. VanNorstran, cst .. TN
 Nadine Lynn Vatavuk, cst....PA
 Emilse E. Villa, cst TX
 Angela Maria Warner, CST....SC
 Patricia J. Wheat, cst..... MO
 Julie L. Wicks, cst FL
 Lisa Ann Wiersma OH
 Anita Louise Williams, cst... IN
 Mary P. Witt, CST.....MN
 Joan M. Wobig, CST, CSA.....MN
 Tamara L. Yarmey, cst..... NV
 Lisa A. Young, cst IN
 Barbara M. Zarbatany.....FL
 Lori A. Zgonina, cst IL

Linda J. CoreyMA
 Michele Lynn Coxe, CSTSC
 Chechee A. Critchfield, CST .. TX
 Julian X. Cruz, CST TX
 Shirley M. Cummings, CST ... SC
 Donald H. Curtis, CST, CSFA ... ID
 Mary Kay Cusack, CST, CSFA...SC
 Cindy Jo Davis, cst IN
 Mary Elizabeth Davis, cst... GA
 Dreda L. Denney, cst TX
 Neftali Diaz, cst FL
 Jennifer G. Ditson TX
 Barbara L. Doering, CST, CSFA WI
 Lovelle L. Donahue, cst..... OH
 Sandra Kay Dunham, cst....SC
 Kathie Marie Erickson, CST, CSFA
 MN
 Joanne L. Farley, cst..... PA
 Jan E. Ferrara, cst LA
 Jon Weldon Fickes, cst OR
 Philip Floth, cst NV
 Lillian M. Foland.....IN
 Deborah K. Fontana, CST OK
 Christa W. Fortenberry, cst . SC
 Helen R. Foster TX
 Franceitta A. Frank, cst KY
 Githaline Anne Gagne, cst...PA
 Jose Francisco Gallardo, cst,
 CSFA TX
 Heather G. Abdella, CST TN
 Cynthia M. Abejuro, cst..... MI
 Patricia K. Adcox, cst.....TN
 Kimberly J. Aiello..... NY
 Martin Fierro Alcozer, CST.... TX
 Catherine Jean Alexander, cstTX
 Lisa K. Allen-Yancey, cst.... TX
 Francisco J. Anaya, cst..... TX
 Rebecca L. Anderson, cst.... TN
 Kathleen Faye Araujo, cst, CSFA
 OK
 Jonnie Lynn Ard, cst SC
 Beverly D. Artison, cst TX
 LaQuetta L. Badgley, cst.... WI
 Linda L. Baker, cst WI
 Dana E. Bancer, CST, FAST FL
 April Ann Baran, CST, CSFA, PA-C
 CA
 Elizabeth Ann Barrera, cst... TX
 Patricia Ann Beck, cst IN
 Brenda J. Berberich, cst MN
 Karen Renee Best, CST, SA-C.TN
 Deanna L. Billingsley, cst..MN
 Janet M. Block, cst..... MN
 Nancy Lynn Block, cst..... FL
 Deborah M. Boggess, CST, CSFA.
 MT
 Rodney J. Boswell, CST, CSFA. TX
 Mona L. Bourbonnais, CST, FAST
 ID
 Keith E. Bowen, CST..... TX
 Larry C. Bowers, CST..... CO
 Tonja Branhams, CST, CSFA OK
 Brenda Kay Brewer, cst TN
 Lori S. Brison, cst GA
 Kathleen M. Broere, cst .. WA
 Joyce A. Bruursema, CST, CSFA .. MT
 William F. Burns, cst..... ID
 Candyce L. Candage, cst.... FL
 Michael R. Carnett AR
 Judy A. Carr, cst SD
 Jennifer Sue Castle, CST, CSFA IN
 Maretta J. Chokas, cst..... TX
 Sharon Clark, cst..... AZ
 Wanda S. Clawson, cst, CSFA. IN
 Karen E. Connelly, cst.....TN
 Andrea Patrice Cooke, cst....TN
 Vickie D. Corbin, cst..... GA

Kelli Ann Klinges, CST PA
 Shirley Annette Kroll, cst....IL
 Ronald O. Krzel, cst CO
 Nancy Jean Kuhns, cst MO
 Donna L. Kumro, cst..... NH
 Darlene M. Lanegrasse, CST . LA
 Aubbra Jean Lang, cst MS
 Lynn Ann Laning, cst WI
 Maria Lynne LaWarre, cst .. OH
 Sophia K. Lea, cst TX
 Douglas M. Ledford, CST TN
 Bonnie M. Lepley, cst NV
 Deborah K. Lindsey, CST MI
 JoAnne Mary Lowder, cst ... NY
 Karen Lea Lundstrom, CST .. MN
 Joy L. Luther, cst SC
 Corrina Marie Main, CST, CSFAMT
 Joseph Christopher Malone,
 CST, CSFA..... AL
 Angelito C. Manahan, CST.... TX
 Bethany M. Marshall, CST FL
 Anne Marie Martin, CST IN
 Richard Jay Martin, CST.....MN
 Beth Ann Mayfield, CST WV
 Tracy D. McAdams TX
 Kathy Sue McClellan, cst KY
 Ann Devonne McCullough, cst.
 CA
 Alice J. McLaine, CST CT
 Brenda Lenore McMillin, cstGA
 Leslie Jones McPartland, cstNY
 Faye Darlene Menter, cst...MD
 Kate J. Mielke, cst WI
 Jessica A. Miller, cst IN
 Victoria Ann Miller, cst.....VA
 Pamela Elizabeth Minghini, cst
 WV
 Robin R. Mitchell OK
 Michele Monnett, CST NJ
 Bonnie M. Morris, CST NC
 Tommie C. MorrisMD
 Mary E. Musser, CST..... FL
 Diane Marie Nameck, CST ... WA
 Bradley Steven Nangle, cst .. IN
 Carrie Ann Neis, cst..... WI
 Audrey E. Nelson, cst ND
 Kimberly R. Nelson, cst..... IN
 Karen Lynn Nickles, cst OH
 Mary Lou Noon, cst PA
 Mary Katherine Orndorff, cst ..
 WV
 Bryan S. Osborne, CST TX
 Susan K. Ott WI
 Shari A. Patterson, CST MI
 Linda Ann Piazza, CST CT
 Stephanie A. H. Poe, CST WA
 Fannie Jane Pointer, CST TX
 Rebekka A. Ponto, CST.....MN
 Nancy Ann Poole, cst TX
 Wanda J. Powell, CST MS
 Linda A. Radosevic, CST OH
 Carolyn O. Ragen, CST CA
 Susan D. Reynolds, CST.....KY
 Lynnette M. Ricardo-Rogers,
 CST FL
 Eva M. Rice, CST FL
 Sharon L. Ridenour, CST TN
 Wanda M. Roberts, CST LA
 Lauri D. Robinson, CST UT
 Barbara Jean Roseth, CST ... MN
 Tracey A. Ross, CST.....PA
 Julie E. Kissel, cst..... IN
 CSA KY

Abel Anthony Saenz, CST, CSFATX
 John Joseph Sakson, CST, CSFAPA
 Darcy E. Schaefer, cst.....MN
 Kristine M. Shaw, cst..... OH
 Cynthia A. Shortt, CST, CSFA .MO
 William R. Shumaker, CSA .. MN
 Annette Shumpert.....CA
 Dan Simpson, CST CA
 Kimberly Valencia Smalls-Gray, CST
 NC
 Janyce J. Smith, CST NM
 Melissa A. Smith, CST..... KY
 Pamela Kay Snead, cst, CSA .. KY
 Paulette Michele Sparrowe, CST
 OH
 Tina M. Spears, CST TX
 Doloris Sperling, CST CT
 Norma A. Spicer, CST AR
 Barbara Elaine Spiekemeier,
 CST ND
 Maria A. Spigener, cst TX
 Cynthia L. Steinberger, cst .. IN
 Connie Lynn Stelle, CST.... MN
 Brenda J. Stoner, CST..... PA
 Carolyn Virginia Stotler, cstWV
 Eugene L. Sullivan, cst..... NE
 Deann Sweat, cst..... SC
 Christian D. Temple, CST.... PA
 Cindy L. Thomas IL
 Stephen M. Trotta, cst IN
 Ymelda Vaughan, cst TX
 Leonard J. Vigna, cst PA
 Lisa A. Villanueva, cst.....OK
 Lisa Marlene Voisine, cst... ME
 Sandra S. Waller, CST IL
 Kimberly L. Wargel, cst IN
 Tammy Renee Watters, CST .. KY
 Bonnie J. Weingarten, cst .. WI
 Rhonda D. Wells, cst IN
 Donna S. West, cst..... SC
 Belinda J. Westphal, CST MI
 Lisa Ann Whitaker, cst IN
 Kathleen E. Wilfong, cst .. OH
 Jackie M. Williams LA
 Eloise F. Wilson, cst MD
 Colleen A. Wirtz, cst..... MA
 Jill W. Wright, cst KY
 Joann M. Wroblewski, CST ... PA
 Jane R. Yde, cst WI
 Shirley Ann Yellowhair, cst .. ID

28 + YEARS

Delia R. Agresta, CST, CSFA ... FL
 Lori A. Aldrich, CST, CSFA GA
 Pamela L. Allen, cst TX
 Debbie E. Almquist.....VA
 Cecilio L. Alvarado, CST, CSFA TX
 Sharwynn Marie Anderson, CST
 MT
 Laura J. Andreas, CST CA
 Marcia Angersoll, CST..... FL
 Mary Ann Baker, cst TX
 Ella Marie Bartolotta, CST.... MI
 Susan L. Bates GA
 David Allan Beavers, CST .. TX
 Connie Bell, CST, FAST..... CA
 Judith Ann Bell, cst FL
 Nancy Jo Benson, cst MN
 Monty Boydston, CST, CSFA .. ID
 Denise Rosslyn Boyles, CST .. TX
 Kristine Kaye Briske, CST ... NE
 Princess Lynn Bryson, cst .. OH

Marlene Annette Bullock, cstTN	Cynthia Ann Martin, cst.....IN	Kimberly Helene Baker, cst GA	Carolyn Maria Oelke, cst....KS	Bonnie L. Colbert, cst .....TX
Vicki L. Bushey, cst.....OK	Maria A. Martins, cst .....FL	Esabelle Barton, cst .....CA	Rhonda M. Paine, cst.....ME	Carl A. Conley .....CA
Kathy H. Campbell, cst.....NC	Brenda Marie Mathews, cst MN	Jennifer Lynn N. Beggs, cst NY	Lori J. Parker, cst, CSFA.....TX	Suzanne Cunniff, cst, CSFA-CVS .
Linda Fay Canup, cst, CSFA ...KY	Nancy Ann Mauch, cst.....MI	Lori Lynn Bouchard, cst.... ME	Kristine Mary Phelps, cst... GA	.....VA
Anna Caracciolo, cst.....MA	Eric L. McCormick, cst, CSFA. IN	Andrea Lynn Bower, cst.....PA	Jean K. Plante, cst MS	Philip W. Davis, cst FL
Lucinda Renee Carlson, cst SD	Laura Elizabeth Mendelson, cst	Janis Marie Brooks, cst ....MN	LeRoy Joseph Poepping, cstMN	Barbara S. Dinsmore, cst ....PA
Carol Noreen Cassavant, cst WI	.....IL	Vickie Sue Cafferty, cst.....ID	Kathleen Prebish, cst .....PA	Kristine M. Diodato, cst NY
Diana Stella Casten, cst.....TX	Kathy Lynn Meyer, cst .....FL	Estella A. Cain, cst.....OK	Tresa Ann Randolph, cst .....IL	Debra C. Edelin, cst.....MD
Jolene M. Chestnut, cst.....IA	Debora Ann Miller, cst .....TN	Barbara E. Calderwood, cst. WI	Karen Marie Rankin, cst OH	Claire C. Esguerra, cst.....CA
Sarah A. Christianson, cst ..MN	Linda Kay Miller, cst..... IN	Amy Lou Campeau, cst, CSFA MN	Shelly Gene Rayl, cst.....MT	Ann Farmer, cst.....TX
Dawn Marie Church, cst, CSFAOH	Mary Carol Miller, cst .....GA	Cynthia M. Carbone, cst, CSFAVA	Marcel D. Reffert, cst NE	Patricia E. Fauth, cst .....MN
Kerry C. Coenen, cst, CSFA... WI	Tina Marie Moore, cst .....OH	Brenda Jo Carman, cst.....MN	Melinda Tracy Rehbein, cst MT	James A. Favia, cst.....IL
Laurie Kay Coffin, cst .....MN	Edward Morris, Jr., cst .....MS	Kimberly Dawn Cash, cst ....SC	Ann Rich, cst.....NY	Lynn M. Foley, cst.....IL
Jennifer K. Cole, cst .....TX	Michelle Ann Muhammad, cst. .	Wendy J. Cayemberg..... WI	Sue Ann Ricketts, cst.....TX	James Lloyd Franklin, cst. TX
David Michael Como, cst ... NH	.....PA	Richard A. Chavez, cst.....CA	August William Robertson, cst MD	Marybeth A. Gallucci, cst....PA
Marian L. Cornelio, cst.....ME	Penny L. Nelson .....CA	Edythe V. Coe, cst..... OH	Cynthia A. Rodriguez, cst ... LA	Teresa J. Gilpin, cst .....TX
Alyssa Lorraine Craig, cst ..MO	Susan Kay Okechukwu, cst .. NJ	Nancy Marie Coonan, cst, CSFAID	Melinda Carrol Rowland, cst TN	Gary J. Gower, cst, CSFA .....PA
Kevin R. Craycraft, cst, FAST . KY	Lewis Parrish, Jr., cst.....CA	Wendy Hartdegen Coote, cstLA	Lahoma Leigh Roy, cst .....TX	Donna Jean Graham, cst, CSFA ..
Debra M. Crews, cst, CSFA ....KY	Jennifer Mary Pelletier, cst MA	Scott Brian Curtis, cst OH	Sherry Lynne Rud, cst.....WI	.....MO
Carol Ann Crouse, cst.....PA	Denice C. Perrine, cst .....PA	Patti Jo Danforth-Woodcock, cst	Rosemary Ellen Russell, cst LA	Lisa L. Graham, cst.....FL
Lilia B. Cudia, cst.....IL	Janet M. Plochocki, cst .....MN	.....MT	Rebecca Ann Scheid, cst....WA	Dawn M. Gunder, cst, CSFA ... IN
Kristina Weinmann Davenport, cst	Julie Yvonne Plummer, cst, CSFA	Katina Ann Demos, cst FL	Kathy L. Schmidt .....PA	Leonard A. Hamby, cst, CSFA.CO
.....IL	.....IL	Teresa Joan Diefenderfer, cstLA	Kimberly Lynn Schroeder, cst .	Teresa K. Hancock, cst NC
James Edward Davis, cst....CO	John Ralph Profeta, II, cst... CT	Rebecca M. Doolittle, cst .. NE	.....OH	June G. Harris-Brown, cst ... NJ
Linda Rae Dell-Jordan, cst, CSFA	Mary Lou Purnell, cst.....PA	Louise Norma Erdahl, cst ... MN	Terri Lee Seymour, cst.....IN	David Bradley Hazelrigg, cst,
..... OH	Jane Ann Radetic, cst .....MO	Jennifer L. Etler, cst, CSFA-OSOH	Karen A. Silvis, cst.....OK	CSA .....SD
Judy Ann M. Demeule, cst.. ME	Donna M. Rice, cst.....ID	Cynthia Renee Farley, cst ...UT	Fern M. Smooke, cst.....PA	Lesha Fay Henry, cst .....IN
Deborah S. Doverspike, cst. PA	Doreen Elizabeth Richardson, cst	Kathy L. Fiechter, cst.....IN	Kathleen Margaret Soto, cst TX	Kay V. Herman, cst, PA-C ... MN
Tamela Lynn Duncan, cst ....IN	.....VA	Tammy W. Garren, cst, CSFA..SC	Susan D. Spohr, RN .....WI	Marine Hernandez, cst.....NM
Bonita Yvonne Edwards, cst. TX	Karen Larue Ricupero, cst..MD	Janie T. Gonzales, cst.....TX	Carol M. Stankowski, cst ... WI	Kelly J. Hoehn, cst .....IL
Pamela Fields, cst NC	Pedro Rodriguez, cst.....CO	Karen L. Grant..... WI	Susan Lee Stanley, cst .....CO	Janina Hoffman, cst .....IL
Patricia Ann Flory, cst.....MI	Filomena Rama Romero, cst TX	Lisa A. Grant, cst .....SC	Laura Ann Szczepanski, cst. OH	John C. Hoffman, cst .....PA
Tamara L. Fretty, cst..... NV	Kathleen Ann Rosati, cst ....PA	Janet Anne Green, cst.....MI	Shawn Ellen Szilvasi, cst.... SD	Barbara J. Horning, cst.....MI
Melissa L. Gaikowski, cst... SD	Pete H. Sandifer, cst .....AL	Andrea Marie Gregory, cst, CSFA	Jill C. Taylor, cst, CSFA	Sandra K. Hubler, cst .....OK
Ivan M. Garcia, cst FL	Lee Ellen Seeba, cst SD	.....KY	Mary M. Grogan, cst, CSFA...PA	Deborah K. Jones, cst .....NE
Christine L. Gardner, cst.....ID	Lisa Renee Sekel, cst.....PA	Melinda Dawn Hamby-Stephens, cst	Pamela K. Tito, cst	Marilyn A. Kelly, cst .....OH
Juanita R. Gascon, cst..... FL	Dianne G. Semar, cst NC	.....GA	Heidi Ann Trio, cst	Sonja Denise King-Truell, cst .
Vicki Marie Gessner, cst WI	Mary Theresa Senor, cst NJ	Rebecca Jane Harriss, cst ...LA	Marjorie Jane Tupper, cst...MN	.....GA
Mary Louise Gestrich, cst .. WI	Barbara Gale Smith, cst FL	Lisa Marie Hawkins, cst.....MI	Richard Charles Waychoff, cst.	Elizabeth D. Kirk, cst .....KY
Alisa A. Gillard, cst, CSFA ....LA	Shirley Marie Stevens, cst, CSFA	Noella W. Hayes, cst .....	.....NH	Connie C. Knapp, cst .....SD
Mark Louis Ginther, cst .....	.....IN	Cathy Ann Hoch, cst	Terry Ann Windham, cst ....TX	Catherine S. Knittle, cst ....MI
Sandra Lee Glover, cst .. NC	Renee S. Stommel, cst.....WI	PA	John Michael Wolford, cst..MD	Danna J. Kraus, cst .....IN
Alan J. Goodin, cst	Cameron K. Stone, cst.....IL	Lisa Ellen Holdaway, cst ....TX	Sandra Wood, cst	Jill M. Kraus, cst .....KY
NV	Judith Joetta Strohmaier, cst IL	Tracy Ann Holloway, cst .....TN	Caroline Elizabeth Young, cstFL	Cynthia A. Kreps, cst, CSFA .. NE
George A. Grooms, cst GA	Pamela Renee Studer, cst .. OK	Jeanie Elizabeth Horton, cst OK	Cathy C. Young, cst	Willowdene Lee, cst .....CA
John Charles Hadley, cst.... IA	Cindy Hartung Suel, cst.....SD	Catherine V. Houghton MS	Brian K. Zarbock, cst, CSFA ..IL	Kimberly A. Liggett, cst ... OH
Karen Yvonne Haralson, cst.VA	Robin Renee Talik, cst .....MD	Jayne Marie Jacobson, cst.. WI	Jane Marie Lilly, cst	Jane Marie Lilly, cst
Kerri Jean Harp, cst	Judi D. Tammen, cst	Cheryl Lee Jensen, cst .....MN	Laura M. Lowe, cst	ME
IN	Carolyn M. Terracciano, cst. FL	Lisa Ann Kraus, cst.....OH	Brenda K. Mackey, cst	VA
Lori A. Hart, cst..... ND	Kim D. Thomas-Schandorff, cst	Alice A. Kresge, cst.....PA	Susan B. Marshall, cst.....SC	Brenda K. Mackey, cst
..... MN	.....MN	Wendy Lynn Lethbridge, cst,	Arthur Martinez, Jr., cst	CA
Lynn Marie Harthorne, cst . WI	Valerie G. Thompson, cst, CSFA .	CSFA	Angela Dee McKee, cst	SD
..... KY	.....KY	FL	Nancy R. McNeal, cst	MI
Trisha Lynn Hefel, cst	Laura Maria Van Houten, cstMN	Roy S. Lewis, Jr., cst.....MT	Tammy Marie Melton, cst	TX
Amy V. Heinlein.....VA	Tracy E. Vanderford, cst	Patricia R. Lipa, cst	Joyce A. Mitchell, cst	TX
Dawn Hess, cst	Joanne Vetsch, cst	MN	Victoria S. Morgan, cst.....SC	.....SC
..... WI	Sheila D. Weaver, cst	Maria Luisa Lopez-Etayem, cst	David Eugene Morris, cst	MT
Susan K. Hewitt, cst	Michael Douglas Welling, cst..	.....IL	Barbara J. Murphy, cst, CSFA MN	.....PA
..... KY	.....MD	Deborah Ann Lucero, cst.....CA	Anita M. Nicholas, cst	MA
Diana Lynn Hibner, cst	Carolyn A. May, cst.....NY	Audrey Ann Mack-Stein, cstMN	Sandra Nuber, cst, CSFA, RNFA, LSA, CNOR	.....TX
Wanda Holmes, cst, SA-C.... TX	Amy S. McClellan, cst	Karen Powell Marbry, cst....TN	.....TX	Stacy L. Page, cst, CSA
Leann Kay Hoogland, cst ...MN	Janice Lee McCracken, cst .. NC	Joseph Edino Martinez, cst, CSFA	.....GA	GA
Michael F. Hoop, cst	Kim M. McGlinn, cst .....	.....CO	Teresa H. Peeler, cst	NC
IN	Kimberly A. McHugh, cst ... OH	Carolyn A. May, cst.....NY	Beverly A. Peterson, cst	WI
Gladys Hopson, cst	Nancy Jo Menke, cst	Amy S. McClellan, cst	Cheryl J. Plantz, cst	CA
NJ	Dawn E. Moelker, cst	OH	Melissa D. Quebedeaux, cst LA	.....CA
Cindy Marie Horst Hauge, cstSD	Lou Ann Mullens, cst	Karen Powell Marbry, cst....TN	Tami Marie Rable, cst	WA
Kristi L. Houselog, cst, CSFA SD	KY	Elaine Lee McNeely, cst	Tulsidai Rahaman, cst	NY
Lynn Herring James, cst ....TX	Tammy L. Murphy, cst, CSFA..IN	Kimberly A. McHugh, cst ... OH	Amber Rebecca Reed, cst	MO
Sheila A. Kawich	Michelle S. Neighbors, cst, CSFA	Nancy Jo Menke, cst	Julie L. Renfrew, cst	TX
PA	.....IN	OH	Patrice Marie Ring, cst	PA
Joe T. Kelly, cst	Elise Y. Nievera .....	.....GA	Jody Lynn Robbins, cst, CSFA ME	.....OK
Sonja R. Kessler, cst	RI	.....GA	Denise L. Roberts, cst	OK
OH	.....PA	.....GA	.....OK	
Angel Marie Lanouette, cst .. CT	.....PA	.....GA		
Mary A. Lenox, cst .....	.....PA	.....GA		
Ronnie C. Lippincott	Emelia Liwanag, cst .....	.....GA		
PA	Christine Lorraine Lott, cst. WA	.....GA		
.....IL	James S. Machurek, cst .....	.....GA		
Christine Lorraine Lott, cst. WA	Ronald Curtis Alston, cst, FAST .	.....GA		
.....WI	.....WI	.....GA		
James S. Machurek, cst	Diane R. Anderson, cst .....	.....GA		
NJ	WI	.....GA		
Randy John Mages	Brenda R. Aunkst, cst .....	.....GA		
SD	OH	.....GA		
Sandra A. Manuel, cst .....	.....PA	.....GA		
NY		.....GA		

Tracy L. Roettger, CST.....IN
Regina R. Rogers, CST IA
Mary Alice Ronoke, CST SC
Judy S. Rowland, CST, CSFA .. NC
Martha L. Sawyer, CST AR
Nicole L. Schaeffer, CST PA
Angela K. Schneider, CST.....IL
Anita M. Schrader, CST..... DE
Susan Lynn Severson, CST .. SD
Catherine J. Shelton, CST..... FL
Karyn R. Shotkoski, CST NE
Susan M. Skurla, CST.....PA
Marcie A. Smith, CST TX
Maria L. Smith VA
Robin Lynette Spitznagle, CST,
CSFA IN
Jo Ann V. Steffes, CST, CSFA, FAST
..... WI
Lori A. Strickland, CST NC
Nancy C. Strow CA
Mary E. Suffolk, CST.....AZ
Mary A. Sutt, CST PA
Diana B. Sutton, CST MN
Carrie M. Tarrance, CST TN
Nancy Jo Terry, CST IN
Janis E. Thomas, CST OK
Steven R. Thompson, CST SC
Ann R. Tiller, CST.....SC
Joan Lyn Timms, CST TX
Robin Lynn Torres, CST VA
Wendy A. Tribbett, CST IN
Patricia A. Tyler, CST ME
Graciela A. Verdegue, CST.. NY
Ruby A. Walker, CST..... MS
Mary Ann H. Wert, CST PA
Janette S. Wilcox, CST TX
Tracy R. Wilson, CST.....FL

31 + YEARS

Karla Renee Adams, CST..... IN
Rondallyn M. Anderson, CST FL
Rebecca L. Anusiewicz, CST .IL
Margie Ann Bartlett, CST VA
Susan A. Bearese, CST NY
Kimberly A. Berland, CST.....IL
Sherre L. Bewick, CST KY
Cassandra Blackden, CST.....LA
Martha Ann Bradbury, CST .. TX
Brenda Ann Bushey, CST CO
Sue W. Cagle, CST.....TN
Kathleen D. Carney, CST..... CT
Angele E. Chauvin, CST, CSFA . LA
Pamela Kay Christensen, cstSD
Deborah Kay Columbia, CST . VA
Scott A. Comeaux, CST, CSA ...CO
Jackie E. Connally, CST, CSFA AR
Kelly A. Crandall, CST OH
Rozanne C. Crump, CST IN
Elizabeth J. Deans, CST ME
Anne F. Donovan, CST.....MA
Lisa Duff, CST.....CA
Laurie J. Edwards, CST WA
Sandra K. Edwards, CST, FAST OK
Cathy L. Empson, CST IL
Elizabeth F. Feldman, CST ... CT
Lynn C. Finley WI
Robert J. Firth, CST, CSFA TX
Tammy Denise Gagliardi, cstNY
Tony Gales, CST IL
Shana Sue Gensler, CST..... TX
Celia B. Gonzalez, CST FL
Debra Maureen Goss, CST... WI
John Lloyd Hall, cst.....TX

Carolyn Faye Hayes, CST KY
Suzanne J. Hess, CST OH
John G. Houck, CST AZ
Terry L. Humphrey, CST..... FL
Phyllis A. Ingram, CST PA
Michelle E. Iskra, CST..... CT
Becki E. Jenkins, CST..... IN
Cindy Jane Johnson, CST..... IA
Michelle Anderson Jones, cstSC
Susan B. Jones, CST SC
Kerry A. Keating, CST MA
Patti K. Keefe, CST, CSFA FL
Marcie A. Smith, CST TX
Monica Lucy Kirchberg, CST, CSFA
..... MN
Karen Lynn Kloer, CST..... ID
Debra Mary Klotter, CST TN
Deborah Sue Komar, CST PA
Essie Denise Koonce, CST FL
Sandra K. Luthie, CST, FAST ..VA
Lori Lynne Maynard, CST, CSFAOH
Laurie McCann, CST LA
Nathan C. McCauley, CST....MN
Kelly F. Meaney, CST IN
Cindy Lee Meyer, CST NC
Jacquelyn M. Milton, CST TX
Melanie Ann Mincin, CST.....TN
Janet L. Murphy, CST, CSFA .. OH
Kenneth D. Niederhauser, cstCA
Dawn M. Novak, CST.....ID
Doloris L. O'Connor, CST.... OH
Connie Joyce Patton, CST....MO
Leah D. Patton, CST.....PA
Joni J. Philippi, CST..... NE
Sharon Gale Pickard, CST....AZ
Annie Pierre, CST TX
Jimmie Pisk, CST.....WA
Tina Platte, CST CA
Richard A. Quarles, CST..... TX
Penni Lou Reder, CST.....MI
Victoria L. Reed, CST.....IN
Jose Reyes, CST OH
Karen O. Rhone, CST NC
Robin Renee Robnett, cst ..TN
Ronda Carlene Roemen, CST SD
Deborah L. Salomon, CST.....PA
Regina S. Schroeder, CST.... WI
Vickie R. Scott, CST.....KY
Marie Virginia Sexton, CST.. MN
Julie Ann Skibinski, CST IN
Susan Smith, CST FL
Regina T. Soriano, CST CA
Retina Dawn Sorrells, CST....TN
Calvin R. Stayrook, CST.....PA
Lori M. Steiner, CST PA
Colleen Renee Stern, CST ... OR
Michaelene Stevens, CST ... MO
Lorraine G. Stragand, CST.....IL
Nancy K. Tackett, CST WI
Patricia Ann Tiedemann, cstMN
Patricia A. Toth, CST PA
Penny Ann Tucker, CST.....AL
Theresa Vela, CST TX
Rebecca Sue Vonderfecht, CST.
..... NE
Leann R. Watson, CST, CSFA...CO
Lorrie A. Webb, CST VA
Karin R. Wempe, CST..... TX
Christine L. Widenmeyer, cst.OH
Tami L. Wilson, CST.....SC

32 + YEARS

Shirley A. Abram, CST TN
Virginia Lynn Amberg, CST, CSFA
..... MN
Kevin R. Anderson, CST..... MN
Gail Lynn Ball, CST..... FL
Alexandra Bierne, CST CA
Kathleen R. Boothe, CST..... CT
Sharon L. Briol, CST MN
Faye Ann Buncich, CST, CSFA..PA
Norma J. Burrell..... TX
Dixie A. Calderone, CST..... IN
Kathy A. Clark, CST, CSFA .. IL
Tracy J. Clow, CST OR
Frances D. Colvin, CST CA
Sandra Sue Conklin, CST.... NC
Rita K. Conquergood, CST....KY
Penny N. Darling, CST..... TX
Donna Leah Davis, CST..... OR
Melissa A. Dessner, CST MN
Cheryl Ann DeWitt, CST.....CA
Kelley L. Dickerson, CST....SC
Marianne Dluhos, CST PA
Peggy J. Dowling, CST, CSFA . MT
Judy K. Dressler, cst NV
Albert L. Flocker, Jr., CST OH
Susan Lynne Gadd, CST FL
Diane M. Gerardot, CST.....MO
Constance E. Gertie, CST SC
Anna Glenn FL
Diana L. Goodman, CST.....CA
Michelle L. Gosnell, CST.....IL
Gay R. Grant, CST OH
Kathy S. Harrell, cst TX
Tim S. Hegg, CST MT
Linda Marie Hensley, CST AL
Patti Ann Hicks, CST MI
Karen M. Hieserich, CST MN
Mark Brian Hinton, CSFA, SA-cCO
Tamara Sue Hoover, CST IN
Mary G. Huddle, CST MN
Nasrullah Khan, cst PA
Susan D. Klapper, CST..... IN
Michele M. Klein, CST, CSFA .. IL
Suzanne Marie Laliberte, CST,
CSFA ME
Lorie S. Lavergne, CST, FAST .. LA
Frances E. Lingnafski, CST .. WI
Victoria D. Lovington, CST....SC
Anne T. Luli, CST OH
Angela F. Macke, CST..... IN
Kimberly A. Mansker, CST.... IA
Stephen A. Marchese, CST ... MI
Melinda H. McKay, CST NC
Mary Jule McKenna, CST..... CT
Bettina J. McLaughlin, CST....SC
Colleen Therese Merkel, cst NJ
Vicki L. Moore, CST, CSFA.... GA
Anita J. Mykrantz, CST OH
Joanne Nalin, CST TN
Elizabeth Ness, CST MI
Blake Richard Neuroth, CST, CSFA
..... OH
Patricia A. Newell, CST OH
Ingrid I. Niemeier, CST..... IL
Mendie Jane O'Connor, CST . ME
Mary J. Olszewski, CST..... WI
Robert L. Paige, CST.....PA
Denise A. Paine, cst IA
Margaret M. Potesta, CST, CSFA .
..... AZ
Constance A. Provencher, CST..
..... ME

32 + YEARS

Marlena K. Romine, CST, CSA. TX
Lisa R. Rosene, CST MA
Diane Jean Sackett, CST MN
Kathryn A. Sample CA
Jacqueline G. Sawickis, CST....IL
Herbert M. Schene, Jr., CST .. FL
Robert Eugene Sell, cst.....MN
Jennifer L. Setala, CST MN
Douglas Franklin Shadell, CST..
..... OK
Deanna Silsbee, CST OR
Iris J. Slama, CST SD
Marilyn E. Sonne IN
Edwina B. Soreth, CST..... PA
Judy A. Sremba, CST..... FL
Regina R. Stancel, CST..... FL
Kevin R. Stewart, CST OH
Joan R. Strom, CST IL
Mary J. Sutton, CST, CSFA, FAST FL
Dianne Denise Taylor, cst ...TN
Moses Udo, CST CA
Jewel A. Vitas, CST.....MN
Rebecca L. Walker-Ortega, cst
..... CA
Norma J. Warlick, CST SC
Mary J. Watson, CST..... SC
Nancy K. Whitmire, CST TX
Rebecca Lynne Whittaker, cst.
..... TN
Susan L. Williams, CST..... NY
Carol L. Wilson, CST TX
Beverly A. Zaiko, CST IN
Arletta M. Zilka, CST MN
Eileen M. Zirbel, CST.....MN

33 + YEARS

Nancy L. Adema, CST..... SD
Theresa J. Allen, CST, CSFA ... MA
Olga Bailey, CST FL
Karen Marie Bares, CST..... SD
Diane L. Barnes, CST, CSFA AZ
Glenda Sue Beverley, CST... GA
Phyllis J. Biever, CST IL
Laura Lee Black, CST CA
Mary C. Bowling KY
Christine K. Bowman, CST... NY
Sherri Lynn Bradfield, CST ... IN
Douglas William Brahmer, CST,
CSFA, RN WI
Susan Smith Cameron, CST... FL
Denise M. Carter, CST SC
Monica Lynn Cervi, CST.....AZ
Susan A. Chiappeita-Romano.
..... WA
Anne Marie Colatruglio, cst OH
Tracie Melton Crotts, CST.... SC
James B. Culbreath, CST, CSFA FL
Janet C. Davis, CST.. IN Vickie L.
Davis, CST TX
Gloria Michele De Leon, CST NC
Sally J. Delehanty, CST IN
Joseph B. DeLozier, II, CST, CSFA
..... VA
Kathleen Regina Diedrich, CST.
..... WI
Cynthia Ann Festa, CST FL
Sherry K. Fisher PA
Linda A. Fleming, CST.....PA

Sandy K. Fletcher, cst GA
Desiree Ann Ford, CST ID
Gloria J. Foster, CST TX
Kimberly Frank, CST, CSFA... OH
Marlette D. Fuquay, CST.... IN
Kim E. Gahagan, CST ME
Janet Sue Gauthier, CST, CSFA MI
Denise D. Gautsch, cst NC
Doris E. Gember IL
Margaret Eva Gestrich, cst ..CO
Janet M. Gilbert, CST MO
Delaine Kim Goble-Clelland,
CST MI
Vanessa Golston, CST MI
Vanessa K. Gray..... GA
Lisa K. Greenwood, CST IN
Karen Lea Hardin, CST MO
Jeannine M. Hawkins, cst ...MI
Maria Carmen Hernandez, CST .
..... CA
Dennis E. Heun MO
Jana Lynn Hoffman, CST, CSFAMT
Kelly D. Irons, CST, CSA.....TX
Terry Lynn Jackson, CST, CSFA KY
Melissa Ann Jett, CST, CSA KY
Darlene Anita Johnson, cst. NE
Deborah K. Jones, CST GA
Karen S. Jones, CST..... MO
Janice M. Kapcos, CST PA
Jere K. Kauth, CST IL
Rita C. Keller, CST, CSA..... KY
Mindy Kay Kennedy, CST.... IN
Edwin L. Kircher, CST, CSFA, SA-c
..... AZ
Tracy J. Kish, CST..... CT
Joan P. Kovach, CST, CSFA.....IL
Phyllis R. Kutzke, CST..... MN
Sandra Lee Landis, CST NC
Deborah J. Larsen CO
Tina Louise Lawler, CST MN
Regina Vance Legge, CST.... VA
Bryan P. Leman, CST TX
Susanna R. Loessel, CST..... MI
Christa Lee Lott, CST FL
Brenda E. Magalich, CST.... PA
Sharon L. Marchese, CST MI
Carol Jane McClain, CST..... NY
Marie E. McCollom, cst TX
Tina Marie McGinty, CST, CSFAMS
Heberto A. Medina, CST CA
Mary Jo Meyer TN
Susan M. Meyer, CST..... MN
Francois P. Michaud, CST, CSFAIN
Lynne Diane Miller, CST, CSFA MO
Mark Miller, CST IN
Ramona Jean Miller, CST CA
Susan Nytes Miller MN
Timothy A. Molko, cst..... MN
Toni Marie Nimmo, CST, CSFA OK
Yvonne D. Owens GA
Suzanne M. Parmentier, cst. FL
Merri Diann Ramboldt, cst. MN
Kimberly Ray, CST PA
Maria V. Rufo, CST NY
Sylvia J. Russom TN
Terri Ann Ryan, CST..... MN
Diane M. Sady, CST..... MA
Patricia J. Sanzone, CST, CSFA FL
Sheri J. Sawyer, CST SC
Sheila M. Selinger, CST FL
Allison P. Sellers, CST LA
Wendy B. Shapiro, CST..... NY
Clara Diane Shoemaker, CST..TN

Kelly J. Sloan, cst IN
Beth A. Smith, cst OH
Kathy Marie Smith, cst WA
Sandra B. Snider, cst VA
Doreen Somers, cst CO
Connie L. Southerland, cst IN
Shelley D. Spedowske, cst, CSFA MI
Agnes Eula Spence, cst FL
Carol E. Stephenson, cst SD
Steve Samuel Stettler, cst MN
Teresa W. Stewart, cst SC
Rebecca J. Stoick, cst SD
Sarah L. Stringer, cst GA
Donna Ruth Sutis, cst NC
Deborah L. Swain, cst IN
Andrea Celeste Swindel, cst SC
Sue Ellen Thatcher, cst OH
Deborah Ann Turner, cst, CSFA OR
Diana Kay Vallera, cst WI
Laurie Ann Walter, cst FL
Lori Michelle Whittier, cst IA
Denise Marie Wiegand, cst VA
Joyce Ann Wierdak, cst IL
Yolanda Faye Williams, cst SC
Ellen M. Womack, cst OH

34 + YEARS

Gary M. Abalsamo, Sr., cst, CSFANJ
Juliana Adelchanow, cst CA
Arja Leena Alanen, cst CA
Carrie Sue Anderson, cst MO
Sandra J. Antablian IL
Mary E. Armbrister, cst VA
Kathryn Lee Bahn, cst TX
Lisa Marie Barker, cst IN
Sandra A. Barron, cst, CSFA MS
Richard M. Blackwell TN
Johnnie L. Blankenship, cst, CSFA WV
Jane Blocher, cst FL
Gloria J. Brown, cst VA
Michelle R. Cain, cst IN
Colleen M. Carella, cst CT
Jill A. Carlson, cst FL
Nancy Ann Carter, cst CA
Daniel Cavazos, cst, CSFA TX
Ruth Chance, cst IN
Sharon D. Chaves, cst FL
Marc Jon Chudow, cst FL
Cynthia M. Darden, cst VA
Gwendolyn Jan Dudurich, cst, CPA
Debora E. Espling, cst ME
Elinda J. Fuller, cst NC
Paula Reeds Gibson, cst TX
Lorraine Elizabeth Gotch, cst, NC
Tonya Sue Green, cst CO
Robin Leigh Grey, cst, CSFA OK
Connie Kay Grode, cst SD
Beverly Ann Grotbo, cst MT
Tamarah K. Hahn, cst IN
Jane C. Haller OH
Kristy Ann Hanchera, cst NE
Mary K. Hardesty, cst IN
Linda D. Harrison, cst, CSFA OH
Catherlyn P. Hart, cst IL
Susan M. Hayes NY
Rosemarie Heidrick, cst MO
Donna E. Henderson, cst, CSFA, FAST TN
Lori A. Hepler, cst, CSFA OH

Christine Joann Hollars, cst, IN
Deborah Doman Iser, cst WV
Judie Ann Kelley, cst MA
Kay Lynn Kelhofer, cst HI
Kathleen F. Kessler, cst PA
Dina Denise Kettmann, cst IA
Lois A. Kleindl-Peltier, cst, CSFA NV
Brenda Kay Knutson, cst MN
Brenda A. Kotarba, cst MA
Karen Marie Krueger, cst WI
Charmine Marie LaChappelle, cst WA
Vonda Louise Leer, cst, CSFA, SA-C KY
Roseline Lewis-Daniel PA
Robert A. Lowe, cst PA
Nancy Korb Lowry, cst MO
Evelyn Adele Maillho, cst LA
Lilibeth J. McKelva, cst TX
Shelley L. McLaughlin, cst IA
Cynthia Kay Mercer, cst OK
Tracie L. Minor, cst PA
Renee Monk-Ruff, cst FL
Leslie Mooney, cst CT
Teresia C. Morris, cst SC
Susan Lee Morrison, cst, CSFA VA
Leslie Mumallah, cst TN
Jackie H. Neighbors, cst, CSFA, FAST TN
Denise Ann Null, cst OH
Karen Marie O'Keefe, cst NM
Linda W. Patin, cst LA
Cheryl Renee Planitz, cst VA
Jane Roxanne Pollard, cst OK
Ana Eneida Puig, cst FL
Holly Elizabeth Rasch, cst MI
Dorothy A. Rednour, cst SC
Patricia Ann Reisdorf, cst MN
Jayne E. Ritter, cst TX
Brenda Kathleen Robinson, cst FL
Julie E. Roth, cst IN
Tilisa Marie Schaefer, cst MN
Peter G. Schwarz, cst NY
Lora M. Setliff, cst NC
Judith Silvius, cst VA
Anthony E. Smith, CSA VA
Helen L. Spencer, cst SC
Deborah J. Swain, cst KY
Martha Jayne Trautman, cst, NE
Odessa Underwood, cst NJ
Vickie Jo Van Hyfte, cst, SA-C IL
Julie Anne Vile, cst MI
Phyllis A. Vols, cst, CSFA IL
Jean Allison Wade, cst NC
Ann Marie Walerius, cst MN
Elizabeth Ann Weese, cst AR
Jean Moira Wurtz, cst IL

35 + YEARS

Peggy Ann Ashley, cst SC
Angela M. Avant, cst LA
Marlene W. Beach, cst PA
Sandra S. Beal, cst IL
Caroline Rose Behbehani, cst, KY
Kathy Ann Bittner, cst IN
Brenda Kay Bleeker, cst MN
Cheryl Boyce, cst SC
Debra Jean Brandt, cst MN
Rebecca Jean Branham, cst, CSFA, SA-C OH

Tomi Marie Briggeman, cst, CSFA MT
Ruben Campbell, cst IN
Michealle Carter, cst SC
Caroline Castro-Arvis, cst IL
Shaun A. Cecala, cst IL
Deborah Ann Cleghorn, cst CA
Charlene Conilogue, cst ID
Terri Lynn Conkle, cst OH
Cindy C. Crusoe, cst FL
MaryJo Davis, cst MN
Linda Marie DeFranza, cst IL
Joanne Marie Dickinson, cst, MA
Sara Ann Eckmann, cst SD
Mary C. Flaherty, cst ME
Donald Dean Frankhouser, cst WA
Myona L. Glover, cst OK
Denise Catherine Grabowski, cst CT
Paula Annette Guillory, cst, CSFA TX
Ester F. Harrison, cst NC
Linda M. Henderson, cst MI
Shari Elizabeth Holm, cst MN
Linda M. Hortsy, cst IN
Mary N. Huffines, cst TN
Beverly A. Johnson, cst LA
June Ellen Killey, cst, CSFA IN
Hyo Jin Kim, cst MI
April Marie Kochis, cst, CSFA ME
Cherie L. Kraynick PA
Audrey A. Kress, cst IA
Jeanette C. Krock, cst IL
Motoko Latham, cst CA
Roxon Kristen LeDoux, cst, CSFA OK
Carol Rose Lee, cst GA
Mary Gayle Lewandowski, cst MN
Jayne E. Ritter, cst TX
Brenda Kathleen Robinson, cst FL
Julie E. Roth, cst IN
Tilisa Marie Schaefer, cst MN
Peter G. Schwarz, cst NY
Lora M. Setliff, cst NC
Judith Silvius, cst VA
Anthony E. Smith, CSA VA
Helen L. Spencer, cst SC
Deborah J. Swain, cst KY
Martha Jayne Trautman, cst, NE
Odessa Underwood, cst NJ
Vickie Jo Van Hyfte, cst, SA-C IL
Julie Anne Vile, cst MI
Phyllis A. Vols, cst, CSFA IL
Jean Allison Wade, cst NC
Ann Marie Walerius, cst MN
Elizabeth Ann Weese, cst AR
Jean Moira Wurtz, cst IL

36 + YEARS

Mary Jayne Rossman, cst MA
Sherry Lynette Santaniello, cst FL
LeAnn M. Schmidgall, cst IL
Donna Denise Searles, cst CA
Jane Marie Serger, cst OH
Linda Maria Shea, cst MA
Lesa D. Sias, cst OH
Mary J. Smith VA
Minnie M. Smith-Buckingham, cst, CSFA, FAST IL
Mary Lila Stahl, cst MN
Debra Ann Straface, cst NY
Janet Lynn Tenbarge, cst IN
Carolyne Reed Thompson, cst TX
Anthony M. Tripp, cst ME
Debra Lyn Ulrich, cst IN
Sherial E. Walker, cst CA
Kim Marie Williams, cst SC
Lori S. Wustrack, cst WI
Catherine Zastrow, cst WI

Jane Reba Alston, cst WI
Kevin W. Asprey, cst MN
Tammy T. Aydelott, cst OK
Patricia Marie Barrone, cst, MN
Heidi Louise Betti, cst MA
Doris E. Brandon KY
Carlos Brito, Jr., cst TX
Teresa M. Calandrillo, cst, CSFA NY
Kerrie Coffey, cst FL
Brenda Mae Cunningham, cst ME
Donna Jean Cooper, cst IA
Darlene D. Deaton, cst VA
Patricia A. Dempsey, cst, CSFAIL
Joyce A. Dickerson, cst IN
Joan L. Dodds, cst IA
Diane C. Mayes, cst FL
Jenneal Priscilla McClurkin, cst SC
Doris Ann McIntosh, cst IA
Susan H. Meads, cst NC
Frances Louise Melnick, cst, FL
Janet K.B. Mendez, cst MT
David K. Mitchell, cst OK
Joan M. Monroe, cst NY
Barbara Lynn Moore, cst FL
Sheila J. Moran, cst IL
Peggy Carini Morrissey, cst, WI
Brenda Murphy, cst, CSFA NC
Carla Kay Musielak, cst MI
Michael A. Osie, cst, CSFA OH
Carol A. Ostrand, cst MN
Debbie Lee Park, cst AR
Kelly Jean Patterson, cst MO
Mary Kay Payne, cst GA
Joni Marie Perchinski, cst PA
Bradley Joe Phelps, cst, CSA GA
Jack Perry Phillips, Jr., cst GA
Richard James Putz, cst IN
LaFrieda R. Ray, cst TX
Cynthia Lynn Rehanek, cst, OK
Lori Lynn Renaux, cst MN
Terry Lee Reside, cst, SA-C IL
Susan Reynolds, cst NC
Deborah Kay Rhodes, cst GA
Steven B. Richard, cst CA
Patricia A. Robb, cst PA

Laurie L. LeBegue, cst IN
Antony G. Leedy, cst IN
Sally L. Long, cst MT
Debra Lynn Manthey, cst, CSFA WI
Kristine Kohl Markey, cst LA
Kelly Lynn McCrossin, cst ME
Kathleen Julia McGann, cst CT
Eva Mae McKeithan, cst NC
Pamela Susan McQuade, cst, CSFA IA
Charles Henry Mettlich, cst, MO
Clarissa Marie Millner, cst OH
Laura J. Moll, cst FL
Joan C. Moorman, cst MO
Laura Jo Muskrat, cst OK
Sherry-Lyn Nigon, cst MN
Pamela A. Partsch, cst PA
Gine Marie Pearson, cst MN
Kathleen C. Pepe, cst IN
Debra K. Pixley, cst AR
Lisa J. Pritt, cst VA
Vanessa Jill Reine, cst TN
Mary L. Schepers, cst MO
Lawrence Burton Schoonover, cst OK
Kathy D. Sellner, cst MN
Mary Jane Sievers, cst MS
Beth Ann Smith, cst NY
Patrice Marie Soltau, cst NY
Janet H. Stone, cst CA
Sheryll Lyn Sutton-Sigler, cst, TX
Rosemary Szczur, cst PA
Louise W. Terranova, cst FL
Babette M. Tinnin, cst AZ
Charlotte L. Tucker TX
Beverly Jean Turner, cst IL
Catherine Ann Walker, cst, CSFA TX
Linda Ann Wallerich, cst MN
Julie Lynn Weiss, cst MI
Lisa B. White, cst IN
Denise L. Witt, cst NY
Marleen E. Witte, cst, CSFA FL
Robert James Zitta, cst CA

Jane Reba Alston, cst WI
Kevin W. Asprey, cst MN
Tammy T. Aydelott, cst OK
Patricia Marie Barrone, cst, MN
Heidi Louise Betti, cst MA
Doris E. Brandon KY
Carlos Brito, Jr., cst TX
Teresa M. Calandrillo, cst, CSFA NY
Kerrie Coffey, cst FL
Brenda Mae Cunningham, cst ME
Donna Jean Cooper, cst IA
Darlene D. Deaton, cst VA
Patricia A. Dempsey, cst, CSFAIL
Joyce A. Dickerson, cst IN
Joan L. Dodds, cst IA
Diane C. Mayes, cst FL
Jenneal Priscilla McClurkin, cst SC
Doris Ann McIntosh, cst IA
Susan H. Meads, cst NC
Frances Louise Melnick, cst, FL
Janet K.B. Mendez, cst MT
David K. Mitchell, cst OK
Joan M. Monroe, cst NY
Barbara Lynn Moore, cst FL
Sheila J. Moran, cst IL
Peggy Carini Morrissey, cst, WI
Brenda Murphy, cst, CSFA NC
Carla Kay Musielak, cst MI
Michael A. Osie, cst, CSFA OH
Carol A. Ostrand, cst MN
Debbie Lee Park, cst AR
Kelly Jean Patterson, cst MO
Mary Kay Payne, cst GA
Joni Marie Perchinski, cst PA
Bradley Joe Phelps, cst, CSA GA
Jack Perry Phillips, Jr., cst GA
Richard James Putz, cst IN
LaFrieda R. Ray, cst TX
Cynthia Lynn Rehanek, cst, OK
Lori Lynn Renaux, cst MN
Terry Lee Reside, cst, SA-C IL
Susan Reynolds, cst NC
Deborah Kay Rhodes, cst GA
Steven B. Richard, cst CA
Patricia A. Robb, cst PA

Lynn Annette Allen, cst IA
Jeffrey Lynn Barber, cst CA
Kathy Barnett, cst SC
Linda S. Beine, cst WI
Ann G. Belk, cst, FAST SC
Christena M. Gwinn, cst TN
Teri L. Hanenkraht, cst OH
Jean Marie Hansen, cst PA
Debra Kay Hayes, cst MN
Susan J. Holder, cst IN
Saundra K. Holmes, cst AZ
Sandra Jean Hughes, cst WI
Nancy K. Iverson, cst, CSFA MN
Lisa R. Jacobs, cst, CSFA FL
Roberta L. Jaime, cst CT
Linda L. Jonen, cst IL
Romona L. Jones, cst GA
Shirley M. Jones, cst LA
Lilace Mary Jorgensen, cst NC
Veronica Mary Kalmes, cst MN
Karen Ann Keen, cst TN
Linda L. King, cst, CSFA ID
Sandra Marie Kleinvachter, cst, CSFA WI
Trudy Lee Koblosh, cst CA
Debra Lynn Lance, cst IN

37 + YEARS

Lynn Annette Allen, cst IA
Jeffrey Lynn Barber, cst CA
Kathy Barnett, cst SC
Linda S. Beine, cst WI
Ann G. Belk, cst, FAST SC
Christena M. Gwinn, cst TN
Teri L. Hanenkraht, cst OH
Jean Marie Hansen, cst PA
Debra Kay Hayes, cst MN
Susan J. Holder, cst IN
Saundra K. Holmes, cst AZ
Sandra Jean Hughes, cst WI
Nancy K. Iverson, cst, CSFA MN
Lisa R. Jacobs, cst, CSFA FL
Roberta L. Jaime, cst CT
Linda L. Jonen, cst IL
Romona L. Jones, cst GA
Shirley M. Jones, cst LA
Lilace Mary Jorgensen, cst NC
Veronica Mary Kalmes, cst MN
Karen Ann Keen, cst TN
Linda L. King, cst, CSFA ID
Sandra Marie Kleinvachter, cst, CSFA WI
Trudy Lee Koblosh, cst CA
Debra Lynn Lance, cst IN

Laurel Beth Hayes, CST OK
Sheryle Yvonne Hoffman, CSTOR VA
Floyd Oliver Hudson, CST VA
Sara J. Huilman, CST, CSFA IA
Rosalind Kay Humlick, CST IA
Lori L. Johns-Wood, CST WI
Rosa Lee Johnson, CST, FAST MO
Terry Ann Kaskie, CST IL
Laurie M. Kelley, CST MN
Tina Fitzgerald Klink, CST VA
Lori Ann Knott, CST FL
Barbara A. Krukemeier, CST, FAST IN
Tone L. Mahon, CST TX
Mary A. Mais, CST ID
Diane Marie Mann, CST IA
Deborah Ann Monroe, CST .. WI
Linda R. Morey, CST AZ
Christine Oster CA
Cynthia L. Oswald, CST TX
Terry Lee Ottjes, CST MN
Cindy Sue Page, CST IA
Carol S. Parker, CST SC
Carolyn J. Ragsdale, CST IL
Mary Lou Reckow, CST CA
Rhonda L. Robinson, CST.... NH
Delia G. Santacruz, CST CT
Brenda S. Schnautz, CST, CSFA IN
Patricia M. Siefkas, CST CA
June Sharon Simmons, CST..MD
James W. Smith, CST MD
Sheryl Annetta Van Zante, CSTIA
Linda Ann VanDyke, CST, CSFA,
FAST MO
Tammara June Verduin, CST .. TX
Kathryn K. Watson, CST, CSFA NC
Rebecca L. West, CST SC
Vera Lucia Whelan, CST MN
Judy L. Williams, CST NC
Anna M. Wiltzen, CST, CSFA .. MT
Elizabeth P. Windham, CST...SC
Sherry Lynn Winn, CST, CSFA .. KY
Katherine H. Woods WA

38 + YEARS

Roseann D. Allemand, CST ... LA
Patricia Antonelli-Catania, CST NC
Cristobal Barela, Jr., CST NM
Paul L. Burgart, CST MA
Cheryl Rexine Burlingame, CST ID
Jeanne Raymond Butcher, CSTFL
Tracy Jo Carson, CST AR
Debra E. Crisinger, CST PA
Merry M. Crow, CST.....TN
Marie Elizabeth Dangel, CST OH
Lesley T. Doerr, CST IN
Deonne Marie Eske, CST..... WI
Lauren A. Funch, CST..... OH
Cheryl Ann Grossman, CST ... IN
Carol Ann Hall, cstCA
Robin M. Hancock, CST MI
Jean Marie Harris, CST PA
Deone Lynn Hemme, CST....MN
Mary Susan Hoffmann, CST .. IN
Kathleen Marie Kersey, CST AR
Regina Leitman, CST NJ
Joanne Lipton, CST CT
Marian Helen Long, CST OH
Karen Sue Lucas, CST..... IN

Kathleen R. Mercure, CST, CSFA .. MA
Karen Marie Mills, CST.....MN
Marilou Minarik, CST.....IL
Claudia J. Moore IN
Lynda J. Myers, CST PA
Bonnie Lynn Oleksak, CST....PA
Mary Lynn Oudean, CST AK
JoAnn Connair, CST CA
Janet A. Potts..... NY
Paul L. Pulford, SA-C.....IA
Nona M. Robinson, CST..... NV
Charlotte Sue Rountree, CST OH
Laurie Lee Schlink, CST CT
Lynn Stewart Schroeder, CST NC
Linda Sue Schultz, CST GA
Teresa C. Smallidge, CST, CSFAMI
Robert J. Sowell.....IL
Linda J. Spink, CST..... NV
Sandra Lynn Stebbins, CST .. CT
Sheri F. Stepniak, CST.....PA
Kathi J. Strom, CST NE
Bonnie Bridget Suydam, CST . IL
Terri L. Walker, CST IN
Katherine L. White, CST AK
Pamela ZimmerPA

39 + YEARS

Loretta Karen Barbee, CST .. NC
Gail R. Bianchi, CST.....MA
Charles E. Boullt, Jr., CST....TX
Penny L. Boyce, CST.....MN
Sandra D. Brown NH
Vincent James Claps, CST, CSFA .. NY
Carol L. Collins MT
Eileen Crigler, CST, CSFA.....FL
Carol Ann Denton, CST SC
Peggy S. Eggleston, CST.... MT
Patricia C. Gifford, CST.....KS
Martha J. Gordner, cst.....PA
Laurie Marie Green-Quagley, CST .. MN
Marcia L. Hawkins, CST VA
Connie E. Haynes, CST IN
Karen A. Hoover, CST.....UT
Dawn Marie Johnson, CST ... MT
Sandie A. Kazmierczak, CST. OH
Karen Loraine Kelly, CST SC
Carol Kessler, CST..... NY
Nancy B. Koon, CST.....SC
Sandra N. Lebel, CST ME
Anne Elizabeth Lott, CST MI
Mildred Yvonne Maddux, CSTKY
Ann P. MalvezziMA
Diane McDonald, CSTMI
Ann Marie McGuiness, CST, FAST, RN,CNOR .. CO
Sandra Ahearn Milner, cst .. MA
Katherine M. Mishler, CST .. PA
Janie L. Mortland, CSTIL
Irene R. O'Donnell, CST..... ME
Ronna A. Palmieri, CST CT
Deborah Pearson, CST FL
Debra A. Pitts, CST..... IN
Kathryn Rita Pophal, CST WI
Arlys K. Rogers, CST..... FL
Linda B. Roper, CST..... FL
Nanci L. Sandefur, CST.....CO
Darlene A. Staples, CST.....MA
Susan Arlene Swartz, CST.....IL
Donna M. Williams, CST, PA-C .. OH

Irene Ann Zankey, CST.....PA
40 + YEARS
Kathyryne R. Balmer, CST..... IA
Kim L. Bartlett, CST.....IL
Debra A. Baumgardt, CST.... IN
Jane Diane Burger, CST, CSFA NV
JoAnn Connair, CST CA
Susan P. Cureau, CST LA
Molly K. Davis, CST..... TN
Nadine DavisCO
Denise C. Filer, CST.....MI
Jimmie C. Flores, CST TX
Victoria French, CST..... MO
Cynthia Fuentes, CST, CSFA, FAST
Carolyn H. Green, CST, FAST .. LA
Bruce N. Gruenewald, CST, CSFA .. NV
Suzanne T. Hoadley, CST MS
Mozelle W. Hunter, CST SC
Doris S. King, CST IN
Sharon B. Kwintner, CST FL
Patricia Langer, CST CA
Jody S. Lanners, CST, CSFA .. CO
Jerrol D. Mikeworth, CST IL
Beverly L. Novotny, CST.....IL
Kathleen R. Oldendorf, CST .. LA
Sandra L. Parry FL
Kimberly A. Podratsky, CST, CSFA .. WV
Christy A. Reinert, CST..... OH
Shirley A. Sandaire, CST.....MI
Karen Shearer, CSTMI
Katherine C. Snyder, CST, FASTUT
Julie A. Striby, CST IN
Eileen M. Sullivan, CST .. IN
Pamela Sue Van Schoick, CST IN
Carol A. Watkins, cstMI
Laurie Marie Green-Quagley, CST .. MN
Therese B. Abbott, CST MO
Jacqueline F. Albulet, CST.... CA
Sharon E. Allard, cst CT
Anthony W. Arthur, CST, CSA. OH
James Bennett, CST, SA-C .. CO
Sharon R. Benton, CST LA
Marion S. Booker, CST FL
Emma Lee Bowers, CST OH
Burnette S. Brown, CST VA
Naomi S. Brown, cst SC
Geri L. Burke, CST DE
Margaret Agnes Cassidy, cstWI
Christine Chaloupka, CST, CSFA .. WI
Ruth A. Collis, CST, FAST WI
Carolyn S. Coutcher, CST, CSA FL
Christine D'Acci, CST MA
Mary B. Devlin, CST NY
Alan Duffy, CST, SA-C, CSA .. CO
Karen L. Eldridge, CST NY
Gilbert J. Facio, CST, CSAAZ
Ruth A. Fitzgerald, CST CT
Margaret S. Frazee, CST FL
Millie Gates, CST, CSFA..... MO
Terri E. Grayson, CST IN
Evelyn Greer, CST TX
Vicki G. Hodges, CST NC
Elaine Denise Hughes, CST, CSFA .. MN
Katharina E. Hughes, CST CA
Linda L. Hunter, CST..... FL

41 + YEARS

Teresse B. Abbott, CST MO
Jacqueline F. Albulet, CST.... CA
Sharon E. Allard, cst CT
Anthony W. Arthur, CST, CSA. OH
James Bennett, CST, SA-C .. CO
Sharon R. Benton, CST LA
Marion S. Booker, CST FL
Emma Lee Bowers, CST OH
Burnette S. Brown, CST VA
Naomi S. Brown, cst SC
Geri L. Burke, CST DE
Margaret Agnes Cassidy, cstWI
Christine Chaloupka, CST, CSFA .. WI
Ruth A. Collis, CST, FAST WI
Carolyn S. Coutcher, CST, CSA FL
Christine D'Acci, CST MA
Mary B. Devlin, CST NY
Alan Duffy, CST, SA-C, CSA .. CO
Karen L. Eldridge, CST NY
Gilbert J. Facio, CST, CSAAZ
Ruth A. Fitzgerald, CST CT
Margaret S. Frazee, CST FL
Millie Gates, CST, CSFA..... MO
Terri E. Grayson, CST IN
Evelyn Greer, CST TX
Vicki G. Hodges, CST NC
Elaine Denise Hughes, CST, CSFA .. MN
Katharina E. Hughes, CST CA
Linda L. Hunter, CST..... FL

42 + YEARS

Patricia G. Adams, CST WI
Lynn K. Bohlke, CST IA
Margaret Jane Boudreaux, CST .. LA
Diana K. Burns, CST IN
Beverly J. Carter, CST..... LA
Linda A. Christofi, CST LA
Mary V. Conner, CST MI
Dorothy M. Copeland, CST ... IN
Dorothy B. Crosby, CSA..... TX
Oscar Cuellar, CST..... TX
Kathleen Mary Demitras, CST-
CVS, FAST..... GA
Betty L. Dethlefs, CST NE
Lourenda S. Dexter, CST IN

Gerald A. Jones, CST..... ID
Daleen Ellen Keithley, CST, CSFA .. OH
James E. Knox, CST, SA-C..... ID
Jo Anne M. Kockelman, CST, MN
Donald A. Ling, CST SC
Theodore R. Loyd, Jr., CST, SA-C .. TX
Linda J. MacGregor, CST WI
Elizabeth Maley, CST..... FL
Patricia Maley-Hallagan, cstVA
Carol U. Mastrianni, CST..... CT
Terese M. Miller, CST IN
Deborah Montana, CST MS
Janet L. Moore, CST CA
Helen M. Morrison, CST MN
Janey C. Mutchler, CST TX
Linda Lou V. Natale, CST NY
Frances J. Nelson, CST LA
Deborah Noel, CST FL
Robert W. Olsen, CST..... CA
Linda Bonnett Palmer, CST .. SC
Richard Paschal, CST MA
Bonnie K. Patten, CST OH
Bonnie Platt, CST PA
Loege C. Pool, CST..... CA
Judy W. Pruitt, CST TN
Lynn Puskas, CST NY
Charlotte G. Ratke, CST, CSFA. PA
Janet Kathryn Reisser, CST... TX
M. Christine Rhynier, CST PA
Kathay Anne Riley, CST IN
Rose M. Robinson, CST SC
Lydia M. Ryle, CST PA
Jerry Sanders, CST IL
Jacquelyn A. Scallorn, CST .. MS
Linda Schaeffer, CST FL
Cheryl Schaubberger, CST IN
Sharon D. Seegelken, CST....CA
Gloria Jean Sekusky, CST PA
Kathleen L. Shadden, CST....CA
Gaye M. Shapiro, CST CA
Wanda Fay Smolek, CST IN
Mary L. Spencer, CST..... LA
Joan H. Spindler, CST, CSFA... WI
Delinda M. Stephens, CST, CSFA .. TN
Philip J. Ware FL
Kenneth Wilkens, CST OH
Rosalie J. Winters, CST FL
Sherron Woo, CST GA
Arlene E. Wright, CST, FAST ... TX
Nancy C. Young, CST..... NC
Barbara Zick, CST WI
Jan Zintak, cst IL

43 + YEARS
Larry E. Ahlgren, CST TX
Joseph L. Aikey, CST PA
Sally L. Alzner, CST OR
Wynona Jefferson Ball, cst. GA
Jane I. Bass, CST NC
Jean M. Boonstoppel, CST... MA
Diane Marie Carlson, CST....CO
Beatrice Champ, CST OH
Nancy R. Cheatwood, CST VA
Dorothea S. Cooper, CST....PA
Margaret M. Cunningham, CST .. MO
Peggy Jeanene Davis, CST.... UT
Allen D. Denton, CST CA
David C. DeYoung, CST, CSFA.. NJ
Carole G. DuBose, CST OH
Rene A. Dunham, CST GA
Elizabeth J. Edgar, cst..... AZ
Vicki L. Ellinger, CST VA
Teresa Marie Fedor, CST, CSFA CO
Jeanne M. Glapion, cst..... TX
Roberto B. Gonzalez, CST.... TX
Robert L. Hartigan, cst..... MO
Donna M. Hess, CST KS
Esther M. Hoover, CST PA
Darla A. Joslin, CST MN
Elsie P. Karatassos, CST.... GA
Gladys Lylias, CST IN
Dolores Zamora Martinez, CST,
CSFA TX
Diane Joan May, CST FL
Katherin J. May, CST NE
Henry Merkin, CST..... NY
Mary F. Milke, CST CA
Carol A. Miller-Weaver, CST .CO

Jeanne M. Morrison, cst GA
Beth Ann Novotney, cst.....IL
Edwin Olivares, cst PR
Joan Opiela, cst, CSFA TX
Sheryl Philipps-Begley, cst IN
Sandra Rowland, cst..... FL
Saralee Sable, cst.....PA
Robert S. Sanchez, cst TX
Debra L. Sander, cstPA
Mary Dianne Schneider, cst. KY
Elizabeth Schreiber, cst CT
Patricia Lee Sooter, cst, FAST TX
Lorraine Southworth, cst ... NY
Robin Standley, cst..... OR
Dorothy Lee Starks, cst, FAST TX
Tucker Summerville, cst NC
Barbara E. Thoennes, cstIL
Gary K. Thompson, cstCO
Alexis June Walker, cst..... AR

44 + YEARS

Darla M. Ames, cst.....PA
Cheryl F. Andrews, cst..... IA
Cindi A. Beckett, cst..... NC
Nancy L. Benner, cst..... OH
Linda J. Blom, cst IA
Marilyn K. Bourke, cst IN
Sandra Campoli, cst CT
Dolores A. Carter, cst.....CA
Gloria P. Cole, cstPA
Barbara Davenport, cstCA
Catherine Dezelan, cst..... IN
Diane Fleming, cst.....IL
Pablo Garza, cstCA
Herbert D. Goller, cst..... IN
Patricia E. Gonsalves, cst.... NY
Sandra E. Hamel, cst VT
Raynae Hammond, cst..... IN
Teri Harrison, cst..... IN
Lucy A. Herrington, cst MS
Brenda Hershberger, cst.....IL
Elizabeth May Horne, cst....CA
Katherine B. Lee, cst, FASTIL
Pamela McBride, cst..... IN
Beverly A. McKey, cst..... GA
Barbara Cecelia Meyer, cst. OH
Suzann C. Moore, cst, CSFA... IN
Kathleen S. Novotny, cst IN
Beverly Ann Oster, cst, CSFA, FAST
.....MO
Bernice P. Robinson, cst..... CT
Jane M. Snodgrass, cst..... TX
Kathryn A. Testa-Naylor, cst MN
Sharon K. Todd, cst TX
Sharon Lynn Vinsonhaler, cst NE
Judy A. Wasilonski, cst..... CT
Patricia A. Williams, cst IN
Joan A. Winn, cst..... LA
Alan W. Wong, cst..... TX

45 + YEARS

Sylvia Abbey LPN, cstLA
Lee Elaine Adrian, cst..... CT
Betty A. Alford, cst IN
Margie A. Bartholomew, cst NV
Audrey L. Bender, cst, FAST . MO
Frances N. Bradford, cst CT
Carolyn M. Branson, cstVA
Lois Burkhalter, cst..... OK
Larry Charles Carnes, cstCA

Mary M. Davidson, cst IA
Connie Lee Dingus, cst..... OH
Jeraldine Farmer, cstCA
Patricia Galvin, cst..... NY
Barbara A. Gay, cstTN
Pearl S. Guillory, cst..... LA
Nadine Hillson, cst FL
Suzette K. Hubbell, cst LA
Esther K. Jordan, cst..... TX
Julie M. Lapara, cst LA
Elsie Ann Lauret, cst, FAST.... LA
Judy K. Martin, cst.....CO
Sandra Lee Masnikoff, cst... FL
Jo A. Mayer, cst..... TX
Tommie L. McNeil, cst..... FL
Barbara J. Mitchell-Moss, cst TX
Carol A. Montefusco, cst ... MA
Marie A. Moore, cst VT
Rachel Patterson-Zundel, cst .
..... MS

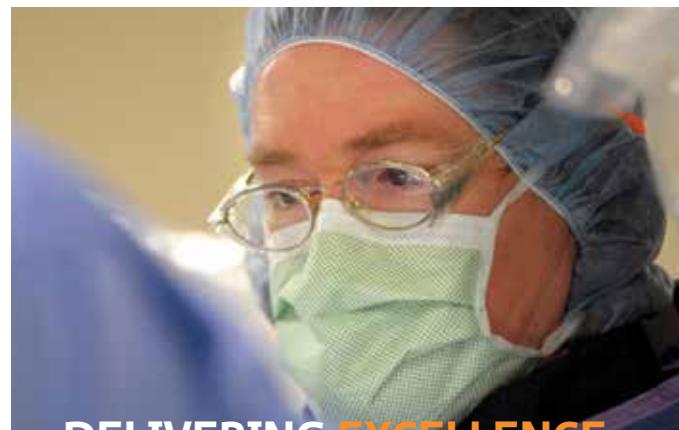
Emma F. Pruitt, cst.....SC
Bonnie K. Randolph, cst..... IN
Donna J. Reeves, cst IN
Elizabeth H. Roberts, cst ...MD
Aurora Sandoval, cst TX
Diane L. Shirley, cst..... VA
Nancy J. Siple, cst IN
Robert D. Smith, cst.....PA
Margaret J. Snell, cst..... CT
Joanne B. Thompson, cst ... GA
Madonna D. Turner, cst SC
Lynn Frances Wilbur, cst.... RI
Ann M. Wolk, cstAZ
Herbert Wray, cst NC
Betty L. Wright, cst.....MI

46 + YEARS

Valarie J. Aris, cst, CSFA.....MI
Lillian Ballard, cst CT
Charlanne Beirn, cst.....CA
Joyce A. Brown, cst GA
Sandra L. Falcone, cst.....VA
Alice Gallegos, cst..... TX
Mary Heicken, cstKY
Janie Marianna Hessong, cst,
CSFACO
Hugh Kellogg, cst..... CA
Rita A. Kellogg, cst IA
Kathleen Ann Kuznar, cstPA
Eileen M. Noble, cst..... CA
Albert S. Pearson, cstMD
Jean Rossmann, cst..... IL
Barbara M. SanMiguel, cst .. TX

47 + YEARS

Joan E. Adams, cst GA
Harry M. Blackford, cstTN
Dorothy E. Corrigan, cst, FAST LA
Margrethe May, cst, FAST.....AZ
Elizabeth McDevitt, cstTN
Edgar Montgomery, cst..... SC
Janice E. Olmsted, cst..... WA
Stewart P. Robinson, cst..... PA
Lillian T. Smith, cst FL



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ALABAMA

Montgomery: February 27, 2016. Alabama State Assembly. Title: Alabama State Assembly Annual Meeting and Elections 2016. Location: Virginia College, 6200 Atlanta Hwy, Montgomery, AL 36117. Contact: Ashley Sylvester, PO Box 8881, Mobile, AL 36689, 251-303-9170, ashley7morgan@gmail.com. 6 CE credits, pending approval by AST.

ALASKA

Anchorage: February 20, 2016. Alaska State Assembly. Title: Annual Business Meeting. Location: Alaska Surgery Center, 4100 Lake Otis Pkwy #104, Anchorage, AK 99508. Contact: Candace Rotar, 5974 Halibut Ct Unit A, Jber, AK 99506, 561-315-4054, crotar757@gmail.com. 5-6 CE credits, pending approval by AST.

ARKANSAS

Marked Tree: April 2, 2016. Arkansas State Assembly. Title: Spring Workshop. Location: Arkansas State University- Newport, 33500 Hwy 63 East, Marked Tree, AR 72365. Contact: Katie Bishop, 719 Shamrock Dr, North Little Rock, AR 72118, 501-519-2070, kady@kadybishop.com. 8 CE credits, pending approval by AST.

CONNECTICUT

Bridgeport: March 19, 2016. Connecticut State Assembly. Title: Explorations of Modern Cardiovascular Procedures. Location: Saint Vincent's Medical Center, 2800 Main St, Bridgeport, CT 06606. Contact: Richard Demko, 31 Smith St, Seymour, CT 06483, 203-500-1736, rdemkocst@aol.com. 6 CE credits, pending approval by AST.

FLORIDA

Jacksonville: March 12, 2016. Florida State Assembly. Title: Florida Bone Feast. Location: Radisson Hotel, 4700 Salisbury Road, Jacksonville, FL 32256. Contact: Max Obando, PO Box 600961, Jacksonville, FL 32260, guillermo.obando@jax.ufl.edu. 6 CE credits, pending approval by AST.

GEORGIA

Atlanta: March 12, 2016. Georgia State Assembly. Title: Emory Teaches the GASA. Location Emory University Hospital, 1364 Clifton Road, Atlanta, GA 30322. Contact: L. Gene Burke, Jr., PO Box 4131, Canton, GA

30114, 706-771-4191, lburke@augustatech.edu. 7 CE credits, pending approval by AST.

Tybee Island: September 10, 2016. Georgia State Assembly. Title: GASA heads to the Beach! Location: Hotel Tybee, 1412 Butler Ave (For GPS Use) 1401 Strand Ave (Business Office), Tybee Island, GA 31328. Contact: L. Gene Burke, Jr., PO Box 4131, Canton, GA 30114, 706-771-4191, lburke@augustatech.edu. 8 CE credits, pending approval by AST.

IDAHO

Meridian: January 12, 2016. Idaho State Assembly. Title: January Free CE Event. Location: Smoky Mountain Pizza, 980 E Fairview, Meridian, ID 83642. Contact: Leah Guill, 6120 Grand Prairie Dr, Boise, ID 83716, 208-596-1774, leahmariewagner@gmail.com. 1 CE credits, pending approval by AST.

Boise: February 9, 2016. Idaho State Assembly. Title: February Free CE Event. Location: Grind Modern Burger, 705 Fulton, Boise, ID 83702. Contact: Leah Guill, 6120 Grand Prairie Dr, Boise, ID 83716, 208-596-1774, leahmariewagner@gmail.com. 1 CE credits, pending approval by AST.

Meridian: March 8, 2016. Idaho State Assembly. Title: March Free CE Event. Location: Smoky Mountain Pizza, 980 E Fairview, Meridian, ID 83642. Contact: Leah Guill, 6120 Grand Prairie Dr, Boise, ID 83716, 208-596-1774, leahmariewagner@gmail.com. 1 CE credits, pending approval by AST.

Boise: April 12, 2016. Idaho State Assembly. Title: April Free CE Event. Location: Grind Modern Burger, 705 Fulton, Boise, ID 83702. Contact: Leah Guill, 6120 Grand Prairie Dr, Boise, ID 83716, 208-596-1774, leahmariewagner@gmail.com. 1 CE credits, pending approval by AST.

Boise: June 14, 2016. Idaho State Assembly. Title: June Free CE Event. Location: Grind Modern Burger, 705 Fulton, Boise, ID 83702. Contact: Leah Guill, 6120 Grand Prairie Dr, Boise, ID 83716, 208-596-1774, leahmariewagner@gmail.com. 1 CE credits, pending approval by AST.

ILLINOIS

Peoria: March 5, 2016. Illinois State Assembly. Title: ISA Annual Meeting, Elections & Seminar. Location: OSF Saint Francis Medical Center, 530 NE Glen Oak Ave, Peoria, IL 61637. Contact: Marsha Brook, 1828 S 2nd Ave, Morton, IL 61550, 309-263-7495 or 309-264-4532, mbrook1@outlook.com. 4-5 CE credits, pending approval by AST.

KANSAS

Wichita: March 5, 2016. Kansas State Assembly. Title: Kansas State Assembly 2016 Spring Workshop and Business Meeting. Location: Wichita - TBA. Contact: Ana Fraire, 2320 E Macarthur Road Lot A3, Wichita, KS 67216, 316-619-8982, elim_alf@hotmail.com. 6 CE credits, pending approval by AST.

LOUISIANA

Baton Rouge: April 2, 2016. Louisiana State Assembly. Title: Spring Workshop and Business Meeting. Location: Woman's Hospital, 100 Woman's Way, Baton Rouge, LA 70817. Contact: Bryan Wille, PO Box 60445, Lafayette, LA 70596, 225-278-0874, lsa.ast.secretary@gmail.com. 6 CE credits, pending approval by AST.

MAINE

South Portland: April 2, 2016. Maine State Assembly. Title: MESA's 10th Year Anniversary Conference. Location: Portland Marriott at Sable Oaks, 200 Sable Oaks Dr, South Portland, ME 04106. Contact: Allison Kipp, PO Box 4899, Portland, ME 04112, 207-408-2221, sunrise267@yahoo.com. 8 CE credits, pending approval by AST.

MARYLAND

Baltimore: March 19, 2016. Maryland State Assembly. Title: MDSA Annual Meeting/ Elections and Workshop. Location: University of Maryland – Shock Trauma Auditorium, 22 S Greene St, Baltimore, MD 21201. Contact: Sandra Araujo, PO BOX 23737, Baltimore, MD 21203, 301-807-6052, astmdstateassembly@gmail.com. 7 CE credits, pending approval by AST.

MINNESOTA

Anoka: March 12, 2016. Minnesota State Assembly. Title: Minnesota State Assembly Spring Workshop. Location: Anoka Technical College, 1355 W Main St, Anoka, MN 55303. Contact: Melissa Stolp, 19414 Eaton St NW, Elk River, MN 55330, 763-229-2321 or 763-712-1278, halfpoint71mel@aol.com. 7 CE credits, pending approval by AST.

MISSOURI

St. Louis: March 4-6, 2016. Missouri State Assembly. Title: Missouri State Assembly. Location: Forest Park Community College, 5600 Oakland Ave, St. Louis, MO 63110. Contact: Rachael Barnett, 3635 Vista Ave, St. Louis, MO 63110, 314-570-5366, rachaelbarnett@att.net. March 4, Student Day – 3 CE credits. March 5-6 Conference – 10 CE credits. Total 3 days – 13 CE credits, pending approval by AST.

NEBRASKA

Omaha: March 5, 2016. Nebraska State Assembly. Title: Nebraska State Assembly Winter 2016 Workshop and Annual Meeting.

Location: University of Nebraska Medical Center, 600 S 42nd St, Omaha, NE 68198. Contact: Casey Glassburner, 10011 N 151st St, Waverly, NE 68462, 402-580-0057, cglassburner@southeast.edu. 6 CE credits, pending approval by AST.

Omaha: August 13, 2016. Nebraska State Assembly. Title: Nebraska State Assembly 2016 Summer Workshop. Location: CHI Health Lakeside, 16902 Lakeside Hills Court, Omaha, NE 68130. Contact: Casey Glassburner, 10011 N 151st St, Waverly, NE 68462, 402-580-0057, cglassburner@southeast.edu. 6 CE credits, pending approval by AST.

NEVADA

Las Vegas: March 5, 2016. Nevada State Assembly. Title: NVSA Annual Meeting/ Elections. Location: College of Southern Nevada, 635 W Charleston Blvd, Las Vegas, NV 89146. Contact: Dove Krueger, 631 N Stephanie #400, Henderson, NV 89014, 702-419-0309, loansmdove@aol.com. 5 CE credits, pending approval by AST.

NEW JERSEY

New Brunswick: April 9, 2016. New Jersey State Assembly. Title: NJAST Spring Workshop 2016. Location: RWJ University Hospital, 1 Robert Wood Johnson Pl, New Brunswick, NJ 08901. Contact: Shondra McGill, PO Box 404, Iselin, NJ 08831, semc528@aol.com. 5 CE credits, pending approval by AST.

NORTH DAKOTA

Fargo: April 16, 2016. North Dakota State Assembly. Title: North Dakota State Assembly Spring Workshop 2016. Location: Essentia Health, 3000 32nd Ave S, Fargo, ND 58103. Contact: Nicole Gerhardt, 701-426-2943, nicolemggerhardt@yahoo.com. 7 CE credits, pending approval by AST.

OHIO

Columbus: March 5-6, 2016. Ohio State Assembly. Title: Spring Forward with Knowledge. Location: Mount Carmel East

Hospital – Bruce E Siegel Center, 5975 E Broad St, Columbus, OH 43213. Contact: Tracie Parsley, PO Box 1093, Mentor, OH 44061, 614-864-7929, tracieparsley@gmail.com. 11 CE credits, pending approval by AST.

OKLAHOMA

Oklahoma City: March 5, 2016. Oklahoma State Assembly. Title: OKSA Workshop & Business Meeting. Location: Wright Career College, 2219 W 1-240 Service Road Suite 124, Oklahoma City, OK 73159. Contact: David Hackett, 2219 W 1-240 Service Road Suite 124, Oklahoma City, OK 73159, 405-753-0844, dhackett@wrightcc.edu. 4 CE credits, pending approval by AST.

OREGON

Springfield: March 5, 2016. Oregon State Assembly. Title: Spring Conference. Location: Sacred Heart Medical Center at Riverbend, 3333 Riverbend Dr, Springfield, OR 97477. Contact: Melissa Garinger, 3471 7th St, Hubbard, OR 97032, 503-318-1577, mgaringeroast@gmail.com. 7 CE credits, pending approval by AST.

PENNSYLVANIA

Harrisburg: March 19, 2016. Pennsylvania State Assembly. Title: PA-AST Annual Spring Meeting. Location: PinnacleHealth – Community General Osteopathic Hospital, 4300 Londonderry Road, Harrisburg, PA 17109. Contact: Darin Smith, PO Box 3051, Williamsport, PA 17701, 717-422-4258, director5paast@gmail.com. 6 CE credits, pending approval by AST.

Erie: September 17, 2016. Pennsylvania State Assembly. Title: PA-AST Fall Meeting. Location: UPMC Hamot Medical Center, 201 State St, Erie, PA 16550. Contact: Mary Ball, PO Box 3051, Williamsport, PA 17701, 814-490-1152, ballmc@upmc.edu. 6 CE credits, pending approval by AST.

SOUTH DAKOTA

Watertown: April 16, 2016. South Dakota State Assembly. Title: South Dakota Spring AST Conference 2016. Location: Prairie Lakes Hospital – MOB Conference Room, 401 9th Ave NW, Watertown, SD 57201. Contact: Wendi Weseloh, 55 10th Ave NW, Watertown, SD 57201, 605-880-4022, wendi.weseloh@prairielakes.com. 6 CE credits, pending approval by AST.

TENNESSEE

Chattanooga: March 4-6, 2016. Tennessee State Assembly. Title: TNAST 16th Annual State Conference & Hands-On Preconference. Location: Chattanooga Downtown Marriott, Two Carter Plaza, Chattanooga, TN 37402. Contact: Steven Noyce, 223 Jackson Circle, Tullahoma, TN 37388, 615-498-3164, stevennoyce@hotmail.com. March 4, Hands-On Preconference – 8 CE credits. March 5-6 Conference – 13 CE credits. Total 3 days – 21 CE credits, pending approval by AST.

TEXAS

Port Arthur: January 30, 2016. Texas State Assembly. Title: Port Arthur Workshop. Location: Lamar State College, 1701 Procter St, Port Arthur, TX 77641. Contact: Stefanie Steele-Galchutt, PO Box 3381, Wichita Falls, TX 76301, 817-235-1660, TxStateAssembly@gmail.com. 8 CE credits, pending approval by AST.

Ft Worth: March 5-6, 2016. Texas State Assembly. Title: Best Little Workshop in Texas. Location: Radisson Hotel, 2540 Meacham Blvd, Ft Worth, TX 76106. Contact: Stefanie Steele-Galchutt, PO Box 3381, Wichita Falls, TX 76301, 817-235-1660, TxStateAssembly@gmail.com. 13 CE credits, pending approval by AST.

UTAH

Murray: March 19, 2016. Utah State Assembly. Title: Trauma not Drama. Location: Intermountain Medical Center, 5121 Cottonwood St, Murray, UT 84157. Contact: Annette Montoya, PO Box 986, West Jordan, UT 84084, 801-889-5947, ast.utah@gmail.com. 4 CE credits, pending approval by AST.

VIRGINIA

Richmond: March 19, 2016. Virginia State Assembly. Title: United in Surgery. Location: St Mary's Hospital, 5801 Brevo Road, Richmond, VA 23226. Contact: Tina Putman, 173 Skirmisher Lane, Middletown, VA 22645, 540-868-7066, tputman@lfcc.edu. 5 CE credits, pending approval by AST.

WEST VIRGINIA

Huntington: April 30, 2016. West Virginia State Assembly. Title: Spring Workshop. Location: HIMG – Huntington Internal Medicine Group, 5170 US Route 60 East, Huntington, WV 25705. Contact: Kimberly Miller, PO Box 983, Dellslow, WV 26531, 304-415-3341, klucionmiller@aol.com. 6 CE credits, pending approval by AST.

WISCONSIN

Summit: March 12, 2016. Wisconsin State Assembly. Title: Spring Madness. Location: Aurora Medical Center, 36500 Aurora Dr, Summit, WI 53066. Contact: Peggy Morrissey, N1417 County Road P, Rubicon, WI 53078, 262-443-0306, pegmorrissey@gmail.com. 6 CE credits, pending approval by AST.

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.

ALABAMA Montgomery: February 27, 2016 Annual meeting & elections	GEORGIA Atlanta: March 12, 2016 Annual meeting & elections	MAINE South Portland: April 2, 2016 Annual meeting & elections	NEVADA Las Vegas: March 5, 2016 Annual meeting & elections	OREGON Springfield: March 5, 2016 Annual meeting & elections	TEXAS Ft Worth: March 5-6, 2016 Annual meeting & elections
ALASKA Anchorage: February 20, 2016 Annual meeting & elections	ILLINOIS Peoria: March 5, 2016 Annual meeting & elections	MARYLAND Baltimore: March 19, 2016 Annual meeting & elections	OHIO Columbus: March 5-6, 2016 Annual meeting & elections	PENNSYLVANIA Harrisburg: March 19, 2016 Annual meeting & elections	UTAH Murray: March 19, 2016 Annual meeting & elections
CONNECTICUT Bridgeport: March 19, 2016 Annual meeting & elections	KANSAS Wichita: March 5, 2016 Annual meeting & elections	MISSOURI St. Louis: March 4-6, 2016 Annual meeting & elections	OKLAHOMA Oklahoma City: March 5, 2016 Annual meeting & elections	SOUTH DAKOTA Watertown: April 16, 2016 Annual meeting & elections	VIRGINIA Richmond: March 19, 2016 Annual meeting & elections
FLORIDA Jacksonville: March 12, 2016 Annual meeting & elections	LOUISIANA Baton Rouge: April 2, 2016 Annual meeting & elections	NEBRASKA Omaha: March 5, 2016 Annual meeting & elections		TENNESSEE Chattanooga: March 4-6, 2016 Annual meeting & elections	

For assistance, call 800-637-7433, ext 2516 or email stateassembly@ast.org

- ▲ **'Approved'** indicates a continuing education program that has been approved by AST for CE credit.
- ▲ **'Accredited'** indicates a formal, college-based surgical technology or surgical assisting program that has been accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Future Program Approvals: A Date Request Form must be submitted to AST 120 days prior to the workshop date. For complete information on all required forms, refer to the *AST Policies for the Approval of State Assembly Continuing Education Programs and the Application for Approval of Continuing Education Programs State Assembly (application is due at least 10 business days before the workshop date)* at www.ast.org, under State Assemblies tab, submenu Meeting Forms.

The completed Date Request Form must be submitted before the first of the current month to be published in the next month's issue of *The Surgical Technologist*. A confirmation email as receipt received will be sent upon approval.

State Assembly Leadership Achievement Award



Active state assemblies are the future of the Association of Surgical Technologists' strength and success. The Association of Surgical Technologists gives special recognition to those state assemblies that demonstrate outstanding leadership within their states.

- To recognize excellence in leadership and member development, communication, education and community relations
- To encourage quality state management
- To recognize with distinction and visibility that efforts and results of meaningful activities build a strong state
- To benchmark standards

Entry deadline: January 31, 2016, for the January 1–December 31, 2015, reporting year.

Visit www.ast.org – State Assemblies – State Assembly Awards – for the application.

We're Committed To Advancing Your Education.

The ARC STSA 2016 Scholarship Program Multiple Scholarships—Up to \$1,000 each

The Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (**ARC STSA**) is pleased to announce the launch of our **2016 Scholarship Program** in service to the Surgical Technology and Surgical Assisting student and educator communities.

Annually, since 2005, the **ARC STSA** Board of Directors has awarded multiple scholarships of up to **\$1,000** in at least two separate categories, Student Scholarship and Educator Scholarship. In 2016, the **ARC STSA** will award a total of up to **\$5,000** in combined scholarships.

■ All eligible applicants are strongly encouraged to apply before the **February 26th deadline**. For eligibility requirements and to apply visit **arcstsa.org** today!

Scholarship recipients will be announced at the 2016 AST National Conference in San Diego, CA and will be posted on our website, arcstsa.org, by July 8, 2016.



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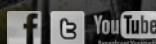
careers.centura.org

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720-528-0635

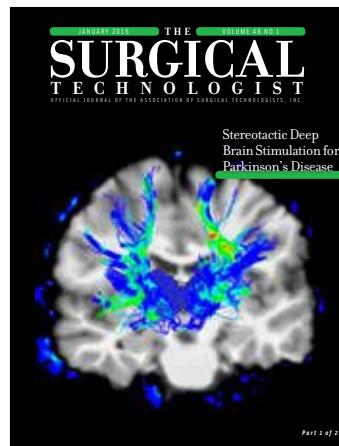
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ADVERTISERS INDEX



ARC/STSA	8, 46
ASA.....	48
Centura Health.....	46
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Innomed	7
Ruhof	2, 3, 4
Siena Heights University.....	47
Tampa General Hospital	47



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EARN UP TO 18 CONTINUING EDUCATION CREDITS AT THE ASA 2016 SPRING MEETING

EMBASSY SUITES LAS VEGAS | 3600 PARADISE ROAD

ASA MEETING AGENDA

FRIDAY, MARCH 4

8 AM–5 PM

8 CEs

Choose one of three off-site workshops. Transportation provided. Each workshop offers 8 CE credits. Registration is limited. Detailed descriptions available online at www.surgicalassistant.org.

- Endovein Harvesting
- IV Therapy
- Wound Management

6–7 PM

1 CE

KEYNOTE ADDRESS Professionalism and Social Networking in the Medical Community (applicable as Ethics credit)

Luke Newton, MD

7–8 PM

Reception

Sponsored by Meridian Institute of Surgical Assisting



Attendance is limited to 125. Confirmation will be emailed upon registration. Onsite registration will be available on a space-available basis. All cancellations must be received in writing by February 20, 2016. Accommodations: Las Vegas Embassy Suites, 3600 Paradise Road, Las Vegas, NV 89169. 702-893-8000. Deadline for reservations is February 2, 2016. Rates: \$115/night/king; \$129/night double/ Room block is limited.



SATURDAY, MARCH 5

9 CEs

7:45–8 AM Welcome Kathy Duffy, CSFA, CSA, ASA President

▼ Choose only one of two sessions in each specific time period. ▼

8–8:50 AM

- Total Ankle Arthroplasty Timothy Watts
- Evidence-based Laparoscopic Entry and Closure Techniques Luke Newton, MD

9–10:50 AM

- Tell Me Something I Don't Know ASA Board/Participants
- Foley Catheter for Perioperative Patient/Skills Lab

11 AM–NOON

- Introduction to Medical Billing Rebeca Paley, BS
- Patient Characteristics That Increase Complication Risk Solomon Paley, MD

NOON–1 PM Lunch (sponsored by NBSTSA)



1–1:50 PM

- Preventing Infection in Total Shoulder Arthroplasty
- Advanced Robotic Surgery—A Team Approach George Tuchsen, MD

2–2:50 PM

- Critical Airway Management Richard Byrd, MD
- Robotic Advancements in Urology Jayram Krishman, DO

3–3:50 PM

- Introduction to ACLS Mary Chaifant, RN, MS
- Technology Advancements: Not Yesterday's Suture

Afternoon Break (sponsored by NBSTSA)



4–4:50 PM

- Minimally Invasive Surgery: Mitral Valve Michael Morrison, CSFA
- Optimal Device Performance and Improving Surgical Outcomes

5–5:50 PM Making a Difference Through Medical Missions Faith in Practice Linda McCarthy

5:50–6 PM Closing Kathy Duffy, CSFA, CSA

MARCH 4–5,
2016

ASA LAS VEGAS MEETING FEES

Includes Friday reception, keynote presentation, Saturday education sessions, breaks and lunch.

Mail to: ASA, 6 West Dry Creek Circle, Suite 200, Littleton, CO 80120, 303-694-9130, www.surgicalassistant.org

Date _____ Member/Cert No. _____

Name (please print) _____

Circle title: CST CSFA CSA SA-C Other

Address _____

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Email _____

Credit card billing address (if same as above, leave blank)

City _____ State _____ Zip _____

2016 ASA Las Vegas Meeting	ASA Member: \$275
	ASA Student* Member: \$175
	Nonmember: \$300

Friday Workshops
Choose only one; must be registered for ASA meeting.

<input type="checkbox"/> Endovein Harvesting	ASA Member: \$249
<input type="checkbox"/> IV Therapy	ASA Student* Member: \$175
<input type="checkbox"/> Wound Management	Nonmember: \$300

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