

TECHNOLOGIST N E W S

■ SNM Annual Meeting Highlights

Members of the Society of Nuclear Medicine enjoyed the hospitality of Minneapolis while they addressed key issues at the 42nd Annual Meeting. A strong turnout of more than 6,500 nuclear medicine professionals gathered for the June conference and exposition. Among these, over 1,000 were technologists. These attendees had a full, four-day program of seminars and 58,000 net square feet of exhibits, with more than 100 exhibitors, to visit.

Technologist Fellows Inducted



Denise Merlino, right, receives her fellowship award from Becky Cacciatore, outgoing SNM-TS president.

The Technologist Section honored 26 members as fellows during a ceremony at the annual business meeting on June 14. Denise A. Merlino, CNMT, and Marcia R. Boyd, CNMT, were recognized for their participation in professional activities, education, professional experience, professional contributions and civic activities. In collaboration with the PE-2, 25th Anniversary and Membership Committees, SNM-TS awarded fellowship status to each of its 25 past presidents. These fellowships commemorate the 25th anniversary of the founding of the Technologist Section and recognize the valuable contributions of these individuals. The 25 past presidents who received fellowship

status are:

James F. Cooper, PhD	1970-71
Donald R. Bernier, CNMT	1971-72
Floyd L. Potes, CNMT	1972-73
Leonard Lopez, CNMT	1973-74
Vincent V. Cherico, CNMT	1974-75
Glenn A. Isserstedt, CNMT	1975-76
Mark I. Muilenburg, CNMT	1976-77
James K. Langan, CNMT	1977-78
Susan C. Weiss, CNMT	1978-79
George W. Alexander, Jr., CNMT	1979-80
Michael L. Cianci, CNMT	1980-81
John J. Reilley, CNMT	1981-82
Dorothy Duffy Price, CNMT	1982-83
Shelley D. Hartnett, CNMT	1983-84
Maria V. Nagel, CNMT	1984-85
James J. Wirrell, CNMT	1985-86
Wayne J. Weislo, CNMT	1986-87
Marcia R. Boyd, CNMT	1987-88
Paul D. Cole, CNMT	1988
Author J. Hall, CNMT	1988-90
Bradley K. Pounds, CNMT	1990-91
Cardiff "Mickey" Williams, CNMT	1991-92
Paul C. Hanson, CNMT	1992-93
Terri M. Boyce, CNMT	1993-94
Becky M. Cacciatore, CNMT	1994-95

Price Receives President's Award

Dorothy D. Price, CNMT, received the President's Award at the annual meeting in Minneapolis. Becky Cacciatore, outgoing SNM-TS president, chose Price as the recipient in recognition of her outstanding service to the Technologist Section.

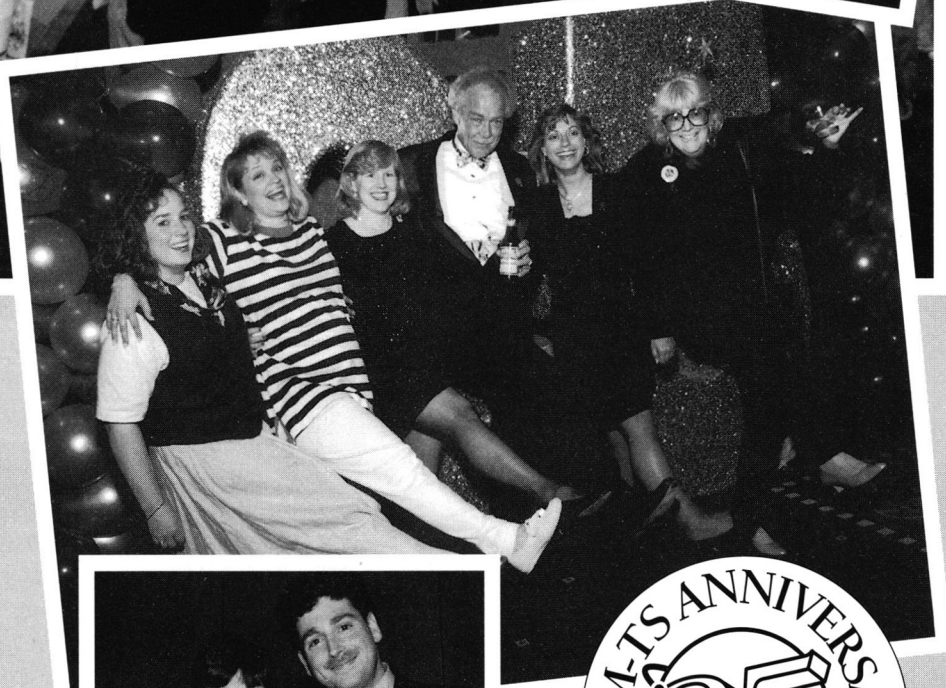
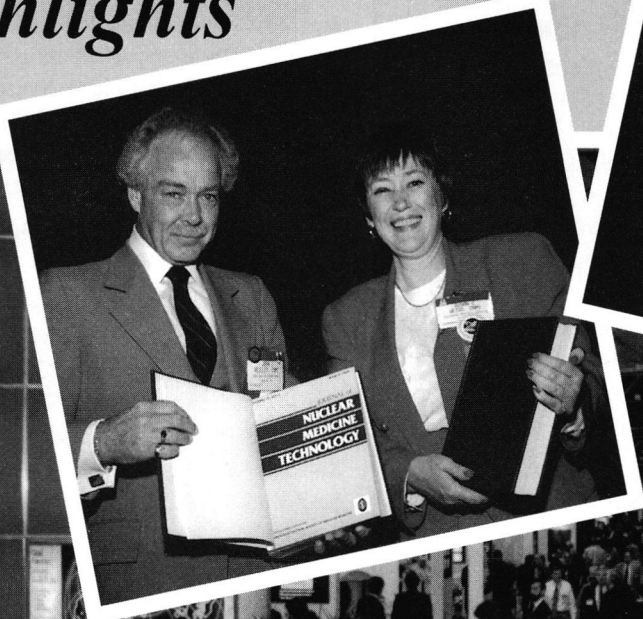
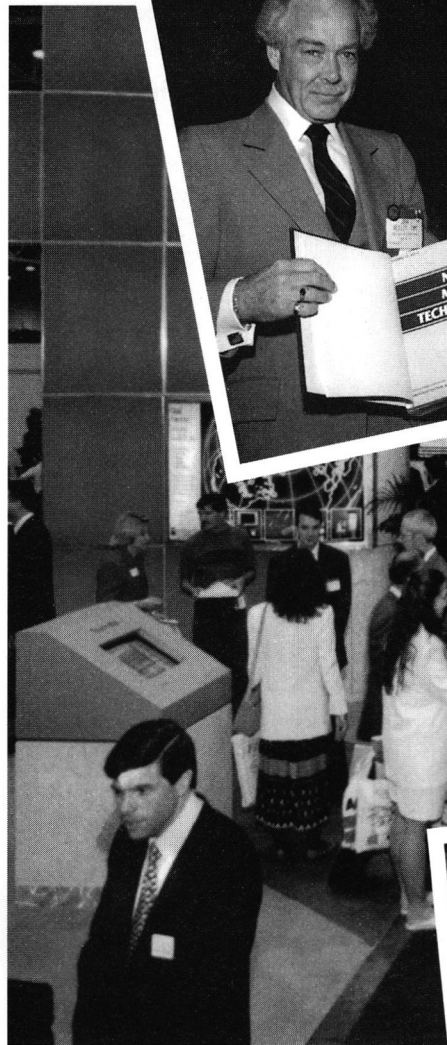
1994 PR Stars Contest Winners Announced

The winners of the 1994 PR Stars Contest were announced at the annual Society meeting in Minneapolis. Monty Fu, Syncor's Chairman of the Board, presented the awards at the Technologist Section business meeting. The PR Stars Contest, formerly called the Media Stars Contest, recognizes individuals or groups for their creative awareness efforts in support of nuclear medicine. The contest is sponsored by Syncor Pharmacy Services. The objectives of this contest are to increase awareness of nuclear medicine within hospitals and communities, publicize the benefits of nuclear medicine and encourage recruitment of people into the profession. The judging committee consisted of three Syncor employees



Monty Fu (far right), Chairman of the Board for Syncor, presents awards to the PR Stars contest winners, while (from far left) Dan Friedman, Marketing Communications Coordinator with Syncor, and Nanci Burchell, Chair of the Nuclear Medicine Week Subcommittee, look on. This year's winners are: Julie Moore (fifth from left) for first place; Kathleen Pickett (fourth from left) for second place; and Melissa Bridges (third from left) and Don Downen (not pictured) for third place.

Annual Meeting Highlights



The Society of Nuclear Medicine's 42nd Annual Meeting was well attended and the exhibit hall was a major attraction. Clockwise from the top right, Lynn Fulk, left, assumes the presidency of the Technologist Section as Becky Cacciatore, outgoing president, confers the title.

Virginia M. Pappas, SNM Associate Executive Director, receives a gift from Becky Cacciatore in recognition of her help and support to the Technologist Section.

SNM staff and technologists kick up their heels at the Technologist Section's 25th anniversary celebration party. From left, Jessica McLane, Kristin Ludwig, Nanci Burchell, John Reilley, Denise Merlino and Duffy Price.

Becky Cacciatore receives a \$25,000 award from Joe Strauss, MD, of Mallinckrodt Medical, Inc., for Technologist Section educational efforts.

John Reilley presents bound editions of *JNMT*, from the Greater New York Chapter, to Susan Weiss for her six years of service as *JNMT* editor.



and three SNM Technologist Section members, appointed by the SNM Nuclear Medicine Week Subcommittee.

This year's first place winner was Julie Moore of Inter-Community Medical Center in Covina, CA. Moore's ongoing efforts have earned her three straight awards in this contest. Her work includes educating people about the differences among nuclear medicine, radiology and magnetic resonance imaging and eliminating misconceptions about radiation and diagnostic imaging. Moore was successful in motivating the mayor of Covina to officially recognize Nuclear Medicine Week.

Kathleen Pickett, of Glenwood Regional Medical Center, West Monroe, LA, earned second place. Pickett familiarized physicians, nurses and clinical staff with the importance of nuclear medicine through her efforts as a guest on a local television talk show, influenced the city's mayor to sign a proclamation and effectively used the hospital's public relations resources.

Third place was presented to Melissa Bridges and Don Downen of Nuclear Medicine Services, Inc. in Anacortes, WA. Bridges and Downen came up with creative solutions to educate their associates. Their efforts included producing handouts, conducting one-on-one talks with radiologists and technologists, and offering an open house during Nuclear Medicine Week. Bridges and Downen succeeded in increasing their overall business by 12% and boosted more complex studies by 22.5% by producing reports on colored paper that were sent to referring physicians.

Unlike past years, the 1994 PR Stars Contest did not include geographical winners. Instead different prizes for first, second and third place were awarded. This year, first place earned \$1000 for the institution and a \$500 honorarium and airfare, up to \$1000, to the annual SNM meeting in Minneapolis for the technologist. The second place award was \$500 for the institution and a \$250 honorarium for the technologist. Third place earned \$250 for the institution and \$100 for the technologist.

The PR Stars Contest is open to all nuclear medicine professionals. Winners

SNM ELECTION RESULTS

President-Elect

Michael D. Devous, PhD
Dallas, Texas

Vice President-Elect

H. William Strauss, MD
Stanford, California

Secretary/Treasurer

Martin L. Nusynowitz, MD
Galveston, Texas

Historian

Millard N. Croll, MD
King of Prussia, Pennsylvania

TECHNOLOGIST SECTION ELECTION RESULTS

President-Elect

Martha W. Pickett, CNMT
Little Rock, Arkansas

Secretary/Historian

Denise A. Merlino, CNMT
Burlington, Massachusetts

Finance Committee

Maggie E. Chester, CNMT
Portland, Oregon

Nominating Committee

John M. Kohler, CNMT
Allentown, Pennsylvania
Carolyn L. Sizemore, CNMT
Arlington, Virginia

Thomas J. Starno, CNMT
Bangor, Maine

Randy R. Wilder, CNMT
Albuquerque, New Mexico

Membership Committee

Nancy A. Price, CNMT
Easton, Pennsylvania

TECHNOLOGIST DELEGATES

Patti Lynn Corrigan, CNMT
Norcross, Georgia

Author Hall, CNMT
Houston, Texas

Miriam Miller, CNMT
Bowie, Maryland

John Reilley, CNMT
Norwell, Massachusetts

Wayne Wcislo, CNMT
Lockport, Illinois

Susan Weiss, CNMT
Chicago, Illinois

James Wirrell, CNMT
Indianapolis, Indiana

are determined based on the quality of their efforts to promote their specialty. For information on participating in the 1995 PR Stars Contest, please contact the Society of Nuclear Medicine at (703) 708-9000, after October 3, 1995, and request a Nuclear Medicine Week PR Kit.

Technologists Still Glowing with Pride

Nuclear medicine technologists celebrated their silver anniversary with a gala event and the fitting theme "25 Years and Still Glowing with Pride." The Technologist Party lifted the roof at the Hyatt Regency Minneapolis on June 14 as the Scintillations band played and guest entertainers took the microphone. The celebration allowed technologists from around the world to collectively reflect on the progress they've made over the past 25 years. Many party goers showed their support of the Technologist Section by wearing commemorative 25th anniversary pins and buttons.

The technologists' historical display in the Minneapolis Convention Center was a great success. Younger professionals learned about their history while other members reminisced over shared experiences. This exhibit was possible through the generous contributions of memorabilia and time from SNM members.

You can show your support of the Technologist Section by wearing or displaying a 25th anniversary keepsake. There are still tote bags, T-shirts, ceramic mugs, full-color posters, pewter lapel pins, pens and decorative stickers available. You may purchase these items by credit card by calling 1-800-251-1240.

■ JNMT Selected by CINAHL Index

JNMT was recently selected for inclusion in the *Cumulative Index to Nursing and Allied Health Literature (CINAHL)*, produced by CINAHL Information Systems in Glendale, CA. This index will make *JNMT* entries available both in print and in the electronic formats of on-line and CD-ROM. *JNMT* should be available in print form, known as the Red Book, and CD-ROM by the end of 1995. The

CINAHL index is currently available on-line to librarians and is planned to become accessible for personal use on the Internet later in the year.

CINAHL draws from more than 700 journals and is constantly growing as new titles are added. Professionals and students may consult the "yellow pages" for subject headings or do searches based on a journal name. The *CINAHL* index also includes a citation index that gives references from articles. This allows authors to check whether their articles have been cited by other researchers.

While the *CINAHL* print index is produced bimonthly, the electronic databases on CD-ROM and on-line are updated monthly and include additional features, such as abstracts and multifaceted searching. The on-line thesaurus offers more than 8,000 terms and users can search by key words. The electronic database also aids professional networking by giving users the institutional affiliation for an article's first author. In addition, publishers are listed for books and producers are given for software and audiovisuals to make locating material more convenient.

Originally begun by a librarian as a nursing index, *CINAHL*'s scope has been broadened to include a much wider range of allied health disciplines. Since the 1940s, the *CINAHL* index has grown from Ella Crandall's cross-reference on 3 x 5 cards to an electronic database with bulletin board and Internet access. If you would like to receive the *CINAHL* newsletter and get the latest updates on this research tool, call *CINAHL* Information Systems at (800) 959-7167 for a free one-year subscription.

ACNP Proficiency Testing Program

*Contributed by Sharon Surrel, CNMT
ACNP Project Coordinator*

The American College of Nuclear Physicians (ACNP) is pleased to report that the Proficiency Testing Program for the 1995 season is well on its way to a solid future thanks to the support of the

tal truth and applauds the hard-working technologists who make nuclear medicine a quality professional practice.

The ACNP Proficiency Testing Program has exceeded its goal by selling 430 phantom exercises by June 1995, as shown in the graph. There is still time to order the Fall IM-B Phantom. We strongly urge those of you who have not joined to consider doing so now.

The 1995 fall IM-B exercise is a spinal bone study designed to assess the subscriber's ability to detect and diagnose spinal bone abnormalities utilizing both planar and SPECT images. The exercise includes the patient's history and an emission phantom allowing for the generation of both planar and SPECT images of the spine.

A potential additional exercise would include a patient's history and physical findings and a computer diskette containing planar and SPECT acquisition data of the spine. The participant is required to generate the planar

images and reconstruct the acquired projections into tomographic images using the participant's nuclear medicine computer system. Using these images along with the patient's history and findings, the participant is required to identify and

diagnose the abnormality or abnormalities. Inclusion of this second problem in the spinal bone study is contingent upon the ACNP being able to make the information on the diskette compatible with the various nuclear medicine computer systems of our subscribers. The Nuclear Medicine Imaging Committee (NMIC) will be working with the computer software manufacturers to create the proper format.

The Proficiency Testing Program is an educational program. Individuals and institutions are not graded on their

CARDIOVASCULAR COUNCIL AWARDS

First Place

Optimization of Oral Glucose Loading Regimen for Myocardial Imaging with Fluorine-18-Fluorodeoxyglucose
D.A. Garrison-Delano, P. Rubin, T. Baird, R.J. Gropler
Washington University School of Medicine, St. Louis, MO

Second Place

Biokinetics and Heart-to-Organ Ratio of Technetium-99m-Furifosmin: Relevance for Imaging Protocol
D. Natale, E. Daher, F.J.Th. Wackers and the Technetium-99m-Furifosmin Investigators
Yale University, New Haven, CT

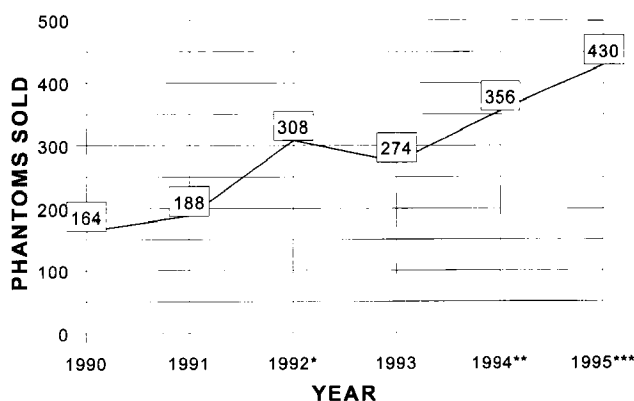
Third Place

Comparison of Uncorrected and Attenuation Corrected Normal Myocardial Perfusion Polar Map Analysis
J.N. Kritzman, E.P. Ficaro, R.J. Ackermann, J.R. Corbett
University of Michigan Medical Center, Ann Arbor, MI

SNM Technologist Section membership and leadership. Any quality assurance or quality control activity in a nuclear medicine department is grounded in the interest and support of the technical staff. The ACNP recognizes this fundamen-

ACNP PROFICIENCY TESTING PROGRAM

An Analysis from 1990 to 1995



* Increased response due to the introduction of the first SPECT phantom.

** ACNP assumed responsibility of the Proficiency Testing Program in 1994 and began a new marketing program.

*** As of 6/29/95.

ability to perform procedures or provide quality nuclear medicine. The ACNP does not credential or accredit. The ACNP provides a tool for participants to assess their own performance and suggest possibilities for improvement. Assessing quality is an ongoing process with no right or wrong and no placing blame on individuals.

Next year, the ACNP will have some

interesting and instructive exercises. A cardiac rest/stress study is planned for the spring. The American Society of Nuclear Cardiology will help the ACNP prepare this clinical case under the guidance of Frans J.Th. Wackers, MD, and Manuel D. Cerqueira, MD. The ACNP had many requests for last fall's cardiac phantoms and wishes to continue providing the nuclear cardiology community with studies that can help them in their daily practice. In the fall, the ACNP will present the renal exercise to determine geometric mean with the possibility of a diskette to determine the controversial glomerular filtration rate (GFR). The GFR is difficult to calculate with little agreement on the true value obtained. It will be very interesting to see everyone's results. Formulating some conclusions from the data should also be fascinating. You are invited to try your hand at this exercise.

Although 1997 may seem a long way off, the NMIC must start this far in advance to plan for upcoming phantoms and exercises. Two possibilities are quantitative SPECT and first pass, or gated, cardiac procedures. From imaginative minds will come imaginative products.

Discussions are also under way for the reintroduction of phantoms from past years. The ACNP has had many requests for exercises that were offered before and are not currently available. We would like to hear from the nuclear medicine community about what your needs are.

The Proficiency Testing Program is gaining interest in the international community. The British Nuclear Society has contacted the ACNP and expressed their interest in becoming an active participant in our program. The future looks bright as corporate marketing support reaches the international community and the NMIC reviews the logistics of achieving this objective.

Continuing education was a serious topic of discussion at the NMIC Meeting held June 25-26, 1995 in Washington, DC. The committee members discussed the results of the last exercise and possibilities for the future. Efforts are under way to explore the possibilities of obtaining continuing

TECHNOLOGIST SECTION AWARDS

The following technologists were presented with awards during the 42nd Annual Meeting in Minneapolis, Minnesota:

SCIENTIFIC PAPERS

First Place

Bladder Distention/Irrigation in PET Whole-Body Imaging for Cancer

J. Clark, K. Vohs, V. Danz, et al.

PET Imaging Center, University of Iowa Hospitals and Clinics, Iowa City, IA

Second Place

Technical Importance of Positioning and Timing of Technetium-99m-Sestamibi Parathyroid SPECT Acquisition

R. Reissman, A. Shah, J. Perez-Monte, C. Watson

University of Pittsburgh Medical Center, Pittsburgh, PA

Third Place

Lymphoscintigraphy and the Use of the Intraoperative Surgical Probe to Identify the Sentinel Node in Patients with Melanoma.

S. Herds, N. Alazraki, D. Eshima, et al.
Emory University, Atlanta, GA

SCIENTIFIC POSTERS

First Place

Clinical Comparison of Circular versus Noncircular Orbit Using Technetium-99m Myocardial SPECT Imaging

M.P. White, A. Russell, M. McMahon, et al.

Hartford Hospital, University of Connecticut, Hartford, CT

Second Place

New Method of Gated SPECT Blood Pool Volume Determinations: Technical Considerations

J.K. Russell, N. Nallamothu, E. Milan, et al.

The Philadelphia Heart Institute, Presbyterian Medical Center, Philadelphia, PA

Third Place

Evaluation of Non-Geometric Mean Region of Interest Methods for Assessment of Pulmonary Masses with Technetium-99m-Sestamibi

S. Morey, F. Swallern, J. Sollenberger, T.K. Walsh

VA Medical Center, Tucson, AZ

TECHNOLOGIST SECTION STUDENT AWARDS

The following student technologists were presented with awards during the 42nd Annual Meeting in Minneapolis, Minnesota:

STUDENT SCIENTIFIC PAPERS

First Place

Technetium-99m-DTPA Aerosol Contamination in Lung Ventilation Studies

D.A. Williams, C. Carlson, K. McEnerney, et al.

University of California Los Angeles/California State University Dominguez Hills

Second Place

Evaluation of SPECT Myocardial Perfusion by Imaging Patients in Supine and Prone Positions

N.G. Luczon, K.A. Narahara, J. Ogg
Harbor-UCLA Medical Center, Torrance, CA

Third Place

The Use of Water-Filled Flood Sources for Uniformity Checks: Is This Accurate Enough for High-Resolution Systems?

S.L. Peak

University of Virginia Health Sciences Center, Charlottesville, VA

STUDENT SCIENTIFIC POSTERS

First Place

Criteria for Determination of Optimal Pediatric Dosage for Diagnostic Nuclear Medicine Procedures

J.D. Halton, T.L. Barron, J.C. Hung
Nuclear Medicine, Mayo Clinic, Rochester, MN

Second Place

Clinical Applications of Brachytherapy

T. Moss

Southeast Technical Institute, Sioux Falls, SD

Third Place

Comparison of Technetium-99m-MIBI to Technetium-99m-MDP in the Detection of Primary Breast Carcinoma

T. Poss, J. Cutrone, I. Khalkhali, et al.
Division of Nuclear Medicine, Harbor-UCLA Medical Center, Torrance, CA

medical education through ACCME, VOICE and the ARRT. This will be no small undertaking but the rewards to the participants will be great. This would be another benefit for the grassroots community.

The ACNP is still accepting orders for the 1995 Fall Phantom. You can pay by purchase order, check or credit card. Faxed orders are also accepted. If you have any questions or suggestions, please call Sharon Surrel, CNMT, RT(N) at the ACNP national office at (202) 857-1135.

■ News Briefs

ACNP/SNM Jointly Manage Government Relations Office

The American College of Nuclear Physicians (ACNP) and the Society of Nuclear Medicine agreed to jointly manage their government relations office and terminate their management contract with MARC Associates, Inc. In July, the office was physically moved to the SNM headquarters building in Reston, VA. David Nichols became the associate director in July as an executive search to fill the position of director continued. As the new government relations office takes shape, Lynne Roy, SNM-TS Government Relations Committee Chair, says she believes the changes will "streamline operations."

NRC Headed by Jackson

On July 1, Shirley Jackson, PhD, became chairman of the Nuclear Regulatory Commission (NRC). The US Senate confirmed Jackson in April, and she was sworn in as a commissioner of the NRC on May 3 before being named chairman by President Clinton.

Before coming to the NRC, Jackson was a physics professor at Rutgers University and served as a theoretical physicist at AT&T Bell Laboratories. She was also a member of the board of directors of Public Service Electric and Gas Company, and a member of the Institute of Nuclear Power Operations Advisory Council.

New Edition of Steves' Technology Review Due

The second edition of the *Review of Nuclear Medicine Technology* will be released this fall, in time for the next class of students to take their national certification exams in June 1996. Ann Steves, MS, CNMT, has written the new edition of this popular volume with updated technical material and greatly expanded sample test review questions.

This book provides both an overview of the latest techniques in nuclear medicine technology as well as an authoritative study guide. This is a practical

JNMT BEST PAPER OF 1994

The associate editors of the *Journal of Nuclear Medicine Technology* selected "Technical Aspects of Prone Dependent-Breast Scintimammography" by Linda Diggles, Ismael Mena and Iraj Khalkhali for the Outstanding Paper Award for 1994. Diggles was presented with a \$100 check and a plaque commemorating the award at the June Technologists Section's business meeting in Minneapolis.



Linda Diggles receives the award for JNMT Best Paper of 1994 from Susan Weiss, former JNMT editor, at the Technologist Section's business meeting in June.

The award-winning paper appeared in the September 1994 issue of JNMT.

The authors described the technical aspects of scintimammography for detecting breast cancer in patients with positive mammography or positive clinical findings. Diggles, et al. found that the prone dependent-breast position was well tolerated by patients, resulted in high-quality images with easily identifiable anatomic landmarks, and provided a reliable noninvasive means of breast cancer detection.

handbook for students and specialists. Informative appendices cover: preparation for national certification exams; testing techniques; sample questions and

answers; and pertinent NRC regulations. The book will be followed up by a disk, in 1996, containing a larger selection of sample questions and answers.

TECHNOLOGIST SECTION COMMITTEES

The following members were appointed by Lynn Fulk, President/Technologist Section, to chair Technologist Section committees:

Academic Affairs	Karen Blondeau	407-841-5111, ext. 8922
Audiovisual	Michele Ganske	810-828-5339
Awards	Donna Brinlee	800-832-4633, ext. 334
Bylaws	Kristen Waterstram-Rich	716-475-5117
Commercial Affairs, Co-Chairs:	Carol Bonanno	813-867-8230
	Jessica Bede	201-825-9500
Continuing Education	Cynthia Wharton	803-560-6166
Finance	Kathy Thomas	818-359-8111, ext. 2377
Government Relations	Lynne Roy	310-855-4203
Manpower Data	Francis Neagley	415-565-6370
Membership	Martha Pickett	501-686-6848
National Council Review	Nanci Burchell	816-234-3214
Nominating	Becky Cacciatore	813-879-5761, ext. 804
Nuclear Medicine Week	Nancy Price	610-258-8490
PE2	Joni Herbst	310-855-3267
Publications	James Wirrell	317-929-8088
Scientific and Teaching	Chris Carlson	310-794-1005
Socioeconomic Affairs	Becky Cacciatore	813-879-5761, ext. 804
Strategic Plan	Marcia Boyd	901-227-7613
Supervisory and Management	Julia Blust	713-791-2272