Technologist News

Weigand to Assume Editorship from Wells

The Journal of Nuclear Medicine Technology marks a turning point with this issue as current editor L. David Wells turns over the editor's desk to Patricia M. Weigand. Although Mr. Wells retains major editorial responsibility through this issue, after Sept. 1, 1977, all scientific manuscripts for the JNMT editor's consideration should be sent to Ms. Weigand, Nuclear Medicine Service, VA Hospital, University and Woodland Aves., Philadelphia, PA 19104.

With the National Council Delegates' approval of Ms. Weigand's nomination June 19, the six-month search for a new *JNMT* editor was successfully completed. The Section's Publications Committee was responsible for reviewing applications and narrowing down candidates.

The three finalists were interviewed by the Committee in Chicago immediately prior to the beginning of the Society's 24th Annual Meeting. The Committee's recommendation was then subject to the Delegates' approval.

Commenting upon his successor, Mr. Wells says, "Pat Weigand has been an RIA Consulting Editor for the JNMT for two years. I think the Publications Committee has made an excellent choice and I have no doubt that I'm leaving the Journal in capable hands."

On her decision to apply for the editor's position, Ms. Weigand says, "As a member of the Technologist Section, I watched the JNMT steadily progress. My own involvement in the Journal also grew—as a manuscript reviewer for RIA articles, author of 'RIA Questions and Answers,' RIA advisor to Dave Wells, and generally as a travelling advocate of JNMT to the RIA community. When the opportunity arose to become more completely involved, I simply could not resist the challenge."

Ms. Weigand brings to the threeyear editor's term a B.A. in English from the University of Texas. Her continued interest in writing and communicating is evidenced by the fact that she's won the Section's "Best JNMT Article" award in both 1976 and 1977.

Overall, she sees her major responsibility as, "maintaining the high quality of the *JNMT* and its excellence as a publication." Ms. Weigand also plans to continue using the man-

uscript reviewers David Wells has worked with, making changes as necessary. "We'll make every effort to assist authors in preparing papers that are concise and clear, while adhering to correct syntax and format," she adds.

"When the opportunity arose to become more completely involved, I simply could not resist..."

Incoming and outgoing editors met in New York last month to assure a smooth transition. At the SNM National Office, Managing Editor James Swan and JNMTNews and Production Editor Margaret Phelan briefed Ms. Weigand on the role of the National Office and outlined other aspects of the JNMT publishing process during a two-day meeting.

Although he is nearing the end of his three and one-half years as JNMT editor, Mr. Wells is retaining his connections to the Journal and to publishing. Asked by Ms. Weigand, he'll be an Associate Editor for the Journal and he has other publishing projects planned as well. In association with Donald Bernier and James Langan, Mr. Wells is preparing a textbook on nuclear medicine technology for C.V. Mosby Co. in St. Louis. Medical Yearbook Publishers in Chicago are also producing a book on technical problems associated with radionuclide imaging, authored by Mr. Wells.

Ms. Weigand now becomes the *JNMT's* third editor. Glenn Isserstedt of Iowa City, IA, was editor when the *Journal* became a reality in 1973.





Patricia Weigand: At the VA Hospital Nuclear Medicine Dept. (left) and editor's desk.

VOLUME 5, NUMBER 3

NMTCB Inc. Progress Report

NMTCB Chairman Mark I. Muilenburg reports continued progress as the Board prepares to give its first examination in September, 1978. Mr. Muilenburg, who has been acting head of the Board during its formative stages, was named Chairman for the coming year at a meeting of NMTCB members, which took place in Chicago during the course of the SNM 24th Annual Meeting.

One of Mr. Muilenburg's first official acts as Chairman of the Nuclear Medicine Technology Certification Board was to represent the Board at the recent meeting of the Steering Committee for the National Commission of Health Certifying Agencies. The Steering Committee is composed of representatives of many health care credentialing bodies. They met in Washington, DC, in August to outline the Commission's constitutional convention, which is planned for December, 1977.

Future Affiliation

The National Commission for Health Certifying Agencies is proposed as a voluntary, non-profit, non-governmental organization to establish standards, grant recognition to certifying bodies, and monitor adherence to those standards for the certification of individuals participating in the health care delivery system. Its establishment was strongly encouraged by the recent HEWfunded study, Credentialing Health Manpower.

Mr. Muilenburg attended the Steering Committee meeting to provide input on nuclear medicine technology and certification of nuclear medicine technologists for the proposed Commission. Mr. Muilenburg explains that accreditation of the NMTCB by the Commission is a possibility once the Commission is established and fully operating.

Other recent activities of the NMTCB include notice of its incorporation, which became official June 17. Incorporation, according to Mr. Muilenburg, gives the Board, "a separate identity, allowing it to function as a certifying group independent of any professional organization."

During their meetings in Chicago, Board members discussed policy, organizational details, and item-writing for the upcoming examination.

The members of the Board for 1977-1978 are: Donald Bernier, James J. Conway, MD, Violet C. Custer, Susan L. Hemingway, Joan L. Herbst, Barbara K. Horton, James J. Kellner, Frances N. Kontzen, James K. Langan, Anthony L. Mazzola, and Susan C. Weiss.

"Following our workshops in Chicago," Mr. Muilenburg says, "the item writers guide is now complete." Board members will be meeting again in November to refine questions and to begin assembling the examination.

Who Is Eligible

It has now been decided that a candidate for examination and certification must be a high school graduate or equivalent and, in addition, show documented evidence of one of the following: graduation from an AMA accredited school of Nuclear Medi-

(See NMTCB, page 131)



The formation of the Nuclear Medicine Techenology Certification Board (NMTCB) this past year is an achievement that resulted from the will of the membership. Therefore, I urge your support to ensure its success. The Board was incorporated on June 17, 1977, and will conduct its first examination in Sept., 1978. The exam will test essential nuclear medicine knowledge and skills, based on a comprehensive task analysis that has identified the role of the nuclear medicine technologist.

Technologists currently certified in nuclear medicine by either the ARRT or the ASCP may apply to the Board for recognition of their certification without examination. In this issue you will find an application form and more information on the application process.

There are many forces at both the state and federal government levels to regulate the practice of nuclear medicine technology. Our Section must and will ensure that we play an active role in formulation of any legislative or regulatory controls that will affect the practice of our profession. I have charged the Government Relations Committee to

Highlights of Technologists' Annual Business Meeting

The Section's Annual Business Meeting took place Wednesday, June 21, 1977, in the John Evers Theatre, McCormick Place, Chicago. Section President Mark I. Muilenburg called the meeting to order and then introduced SNM President William J. MacIntyre. Dr. MacIntyre spoke on the close working relationship between technologists and Society members and the necessity of maintaining it.

Next, Thomas P. Haynie, III, and Henry N. Wagner, Jr., were honored by the Section for their work in its formation. Drs. Haynie and Wagner were present to receive "Distinguished Honorees" certificates from Mr. Muilenburg.

Mr. Muilenburg gave the President's Report, which included updates on the NMTCB, the National Commission for Health Certifying Agencies, and government relations.

Dues Are Approved

During the Finance Committee's report. Susan C. Weiss explained that a \$5.00 dues increase had been approved by the National Council Delegates in the course of their June 19 meeting. In a discussion that followed, Mr. Muilenburg pointed out that costs in general and the Section's involvement on the national level have increased. He reminded members that the Society had increased Full Member dues by \$10.00. A voice vote carried the motion to approve the increase.

Patricia Weigand was introduced as the new JNMT editor and outgoing editor L. David Wells was presented with a "Distinguished Member" award in recognition of his three and one-half years as editor. Ms. Weigand was also given an award for the best paper published in the JNMT during 1976 for her article, "Radioimmunoassay Kit Evaluation in the Busy Nuclear Medicine Laboratory."

Mr. Muilenburg then turned the meeting over to the new Section

(See Business Meeting, page 130)

Roaring Twenties Return





Not all was work in Chicago. The Technologist Party, with a Roaring 20's theme, was a huge success. Party-goers flocked to the Navy Pier ballroom in "Twenties" costumes.

National Council Delegates Meeting

Announcement of a 30% membership increase in the Technologist Section and in-depth discussion of the VOICE program were among the highlights of the National Council Delegates Meeting, Sunday, June 19, immediately preceding the opening of the 24th Annual Meeting in Chicago.

Perhaps the liveliest debate during the Delegates meeting concerned the VOICE program. A move to make the VOICE certificate more easily obtainable received some initial support from the National Council Delegates, but the end result was unanimous reaffirmation of the quality standards with which VOICE began. A minimum of 100 CEUs and no more than 50 PARs remain the necessary prerequisites for a VOICE certificate. However, as a result of the delegates' decision to change the VOICE nomenclature, they'll no longer be known as such. CEUs are now the Group I category; VUEs are Group II, and PARs are the Group III category for VOICE credits.

The delegates also resolved to designate one person from each chapter to serve as a VOICE liaison be-

tween Karen Chang, Education Coordinator at the SNM National Office, and all chapters. This was done in response to opinions expressed about lack of VOICE information reaching Technologist Section members.

Dues for Technologist Section members were increased by \$5.00 a year because of increased costs.

The delegates were also brought up to date on other topics of interest, including: the National Commission for Health Certifying Agencies; health manpower credentialing; the NMTCB; and the JRC on Nuclear Medicine Technology.

Delegates were also asked to suggest sites for the 1980 Midwinter Meeting of the Technologist Section.

VOICE Representatives Known to Date:

0 . 1 01 .	G	(242) 244 246
Central Chapter	Sue Attee, MI	(313) 544-7660
Greater New York	Paul Hancock, PA	(215) 663-6148
Hawaii	Christina Carlson,	(808) 537-2211
	HI	ext. 468
Missouri Valley	Sheila Rosenfeld,	(314) 652-4100
	MO	ext. 529
New England	Mike Coutcher, RI	(401) 846-6400
Northern California	Marion Allen, CA	(415) 565-6370
Pacific Northwest	Gary Enos, WA	(317) 297-3690
Pittsburgh	Lancy Brunetto, PA	(412) 463-6165
Rocky Mountain	Marlene Moore, CO	(303) 394-8200
Southeastern	Don Ward, FL	(813) 988-6256
Southern California	Trevor Davidson, CA	(714) 824-0800
Southerwestern	Evelyn Merritt, LA	(504) 837-3000

Tips from Your Executive Director:

The Technologist Section's Smorgasbord of Services—Help Yourself!

Do you know what a bargain you have? For every dollar of dues you pay to the Technologist Section, you get almost \$7.00 of extra services—services that are paid for by other sources of revenue to the Technologist Section. And for every dollar you pay in dues to the



Society, you get more than \$6.00 of services paid for by other sources of revenue to SNM. It's a bargain of services and benefits you are entitled to as a member—a tasty smorgasbord to meet the needs of the nuclear medicine technologist. Come on in and help yourself!

What's on the menu?

JNMT: High on the list of delicacies is the JNMT. As spokesman for the field, this publication offers you the opportunity to review the latest scientific, technical, and legislative issues so important to your career and gives you the chance to communicate with each other and with those in other fields. It serves as the image of the Technologist Section and of all nuclear medicine technologists. The professionalism it reflects tells those in other fields of the professionalism of nuclear medicine technologists!

Educational Meetings and Courses: Anyone who has been to the Winter Meetings knows how effective the Technologist Section is in this area. Be sure not to miss the excellent variety of courses offered on a chapter level as well as the exciting Tech Section Program and Scientific Exhibits that are such an important part of the Society's Annual Meeting.

VOICE: Have you heard our VOICE (Verification of Involvement in Continuing Education)? This important program extends beyond national meetings into the chapter and local communities under the Technologist Section's guidance. Are you involved in the PAR and CEU courses in your area? Don't miss out on this recognition of your continuing education achievements.

A Role in Certification: Through its representatives, the Section has a strong voice in the newly formed Nuclear Medicine Technology Certification Board (NMTCB), which will certify qualified technologists in the field. In addition, the Section is developing continuing education programs that will

give you the opportunity to prepare for the Board exam.

Placement Service: Interested in changing jobs or helping your department recruit new staff? Use the new placement service available at the Annual Meeting or the ongoing placement service that is being formed by the National Office this fall.

Awards: The Section recognizes excellence among its members by giving awards for outstanding work—either in presenting a paper or scientific exhibit or writing an article for JNMT.

A Say in Government: Government relations is of ever increasing importance and concern to nuclear medicine technologists today. The Section's Government Relations Committee keeps abreast of important issues in Washington and individual states and interacts through our Washington representative with legislators to make sure the interests of NMTs are served.

Assistance in Running Local Meetings: Is your local community planning a meeting for technologists? Through the National Office, the Section gives advice and lends expertise to the running of meetings when asked by local chapters.

Participation in Policy Making: Are you concerned with Section policies and activities? All Section members have the right to vote and hold office, thus helping to shape the future structure and goals of the Section.

Involvement in JRC: Through the Section's two delegates and the Society's two delegates to the AMA Joint Review Committee, nuclear medicine technologists have a voice in developing educational "essentials" in nuclear medicine technology and in the approval of training courses in the field.

Why belong to the Society, as well? One of the strengths of members of the Section is their parallel membership in the Society of Nuclear Medicine. The strength and uniqueness of nuclear medicine has always rested with its multidisciplinary nature, with the whole—the Society—working for the good of all types of members. In the next issue, I will cover the services provided by the Society to all members.

So don't just stand there on the outside looking in. There is so much the Section and the Society have to offer. Why settle for just joining when you can really belong and sample all the delicacies.

MARGARET GLOS Executive Director

Orlando Winter Meeting Plans in Focus

To most people, February is a long way off. But judging by Michael Cianci's activities of late, February could be just around the corner. Mr. Cianci is Chairman of the Scientific Program for the Fifth Annual Winter Meeting of the Technologist Section, Feb. 2-4, in Orlando, FL. He's been hard at work preparing the Scientific Program from just about the moment he arrived home from the 24th Annual Meeting in Chicago.

"This is the first time that papers and scientific exhibits will be presented during a Winter Meeting of the Section," Mr. Cianci says, "so quite naturally, we want to inaugurate the program successfully.

"Christine Burkhead and Jane Christie are assisting me as Program Coordinators. We've decided to ask all the technologists whose papers and exhibits were awarded in Chicago to come to Orlando to repeat their presentations. The quality of these papers and exhibits was excellent and, since up to half the technologists who attend the Winter Meeting will not have gone to the Annual Meeting, we think this will be worthwhile, not redundant."

Mr. Cianci says that technologists who cannot attend the meeting can ship their award-winning exhibits to Orlando; Mike and his assistants will set them up. He adds that awards will be given for the best paper and the best scientific exhibit presented at the Meeting.

Wide Range of Topics

Not to be overlooked are the lectures and seminars—regular features of the Winter Meetings that will again be presented this year. "This year," Mr. Cianci says, "the teaching sessions will emphasize the needs of the staff technologist. The practical aspects of nuclear medicine technology will be featured and we expect this to draw a good turnout."

The lectures and seminar topics will include cardiovascular nuclear



Cinderella's Castle, just off Main Street, at Disney World, Orlando, Florida.

medicine, management, and radioassay. Basic clinical teaching sessions are being planned on subjects such as organ-imaging systems, the thyroid, and bone-imaging. Another strong possibility is a "hands-on" teaching session featuring instrumentation.

Mr. Cianci has enlisted the aid of Glenn Isserstedt in preparing the management track for the meeting. To attract staff technologists, lectures are being planned on topics including personnel motivation and how third-party payment systems reimburse the nuclear medicine department. Jack Kozar is working on the cardiovascular nuclear medicine program and Mike Coucher is laying the groundwork for receiving VOICE credit for participation in the Scientific Program. Mr. Coucher is working with Karen Chang, SNM Educational Coordinator, to determine which sessions are eligible for credits in the VOICE program.

The social program for the 1978 Winter Meeting also promises to be exceptional. Sheraton Towers Hotel is the Meeting site, located near Disney World. Since Disney World

closes at dusk during the winter months—the scientific sessions will run from Thursday afternoon to Saturday—leaving Sunday entirely free to enjoy the sights. The "Ice Breaker" cocktail party is scheduled for Thursday evening and a Sunday morning brunch is being considered to bring the Meeting to a close.

There will be more information about the social events for the Meeting in the December issue of the JNMT. The Conference Dept. of the SNM National Office can, of course, be contacted for more information. But Mr. Cianci notes that, "Right now, we really want to saturate the nuclear medicine technologist population with information about the Scientific Program to make it the best Technologist Section Winter Meeting ever." For technologists wishing to contact Mr. Cianci, he is: Supervisor, Dept. of Nuclear Medicine, O.B. Hunter Memorial Laboratory, 1815 Eye St., NW, Washington, DC 20006.

Business Meeting...

(Continued from page 124)

President, James Langan, who was formally inducted into office. Mr. Langan briefly stated his plans for the coming year; a continued role in legislative affairs and increased involvement in continuing education for nuclear medicine technologists are two of his goals.

The meeting concluded with Mr. Langan's announcement of committee chairpersons for 1977-78—

Scientific Program & Teaching Sessions—Michael Cianci; Continuing Education—Marleen Moore; Publications—James Kellner; Finance—Lori (Shuck) Vingers; Awards—Marge Ino; Government Relations—Duffy Price; Local Arrangements, 1978 Annual Meeting—Joan Herbst; Academic Affairs—Louis Izzo; and Job Descriptions—Sheila Rosenfeld.

Upcoming Nuclear Medicine Programs

The following programs have been submitted to the Continuing Education Review Board for CEU credit.

Fourth Annual Seminar in Nuclear Medicine. Sponsored by the Greater St. Louis Association of Nuclear Medicine Technologists and the Mallinckrodt Institute of Radiology. Sept. 10–11, 1977, St. Louis Marriott Motor Hotel, St. Louis, MO. Contact: Donald R. Bernier, Mallinckrodt Institute of Radiology, 510 S. Kingshighway, St. Louis, MO 63110.

Brain Imaging in Nuclear Mediicine. Sponsored by the West Tennessee Organization of Nuclear Medicine Technologists. Sept. 10, 1977, Baptist Memorial Hospital, Memphis, TN. Contact: Marcia Boyd: (901) 528-6100.

Endocrinology in Nuclear Medicine: Sponsored by the Michigan Associates and Technical Affiliates of SNM. Sept. 1977-March 1978, Providence Hospital, Southfield, M!. Contact: Steve Lendzion: (313) 557-6020.

Radionuclide Angiography. Sponsored by the Delaware Valley Society of Nuclear Medicine Technologists. Oct. 15, 1977, Marriott Hotel, Philadelphia, PA. Contact: Lynne Kuhnle (215) 663-6148.

Newer Aspects of Imaging in Nuclear Medicine. Sponsored by the University of Connecticut Health Center and SNM. Sept. 23, 1977, University of Connecticut Health Center, Farmington, CT. Contact: Richard P. Spencer: (203) 674-3120.

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The following program has been accepted for PAR credit.

Technical Errors in Nuclear Medicine. Sponsored by ATACA. Sept. 13, 1977, Loyola University Hospital, Maywood, IL. Contact: Kathy Baron-Herrity: (312) 996-6977.

Awards Given for Technologist Papers and Exhibits

The following are winners of awards for best scientific papers presented and exhibits displayed during the Technologist Program of the SNM 24th Annual Meeting. Cash prizes were awarded for the prize-winning papers and exhibits: \$200.00 for first prize, \$150.00 for second prize, and \$100.00 for third prize.

Scientific Papers

First Prize—"An Effective Means of Scheduling Simultaneously Ordered Nuclear Medicine and Radiographic Exams," L.D. Wells, R.G. Robinson, and B.A. Rhodes, Kansas University Medical Center, Kansas City, KS.

Second Prize—Three papers tied for second place. They are:

"Technical Requirements in ECG-Gated Heart Studies Performed at Rest and during Exercise," B.A. Mack, J.S. Borer, M.V. Green, S.L. Bacharach, and G.S. Johnston, National Institutes of Health, Bethesda, MD;

"Increased Specificity of Gallium Scans by Liver Subtraction Technique," L.M. Thorson, G.P. Becker, and H.W. Wahner, Mayo Clinic and Mayo Foundation, Rochester, MN;

"Comparison of Three Kit Methodologies for the Measurement of Serum Triiodothyronine," H.H. Mikesell, E.L. Nickoloff, and W. Kasecamp, The Johns Hopkins Medical Institutions, Baltimore, MD.

Third Prize—"The Acidified Gastroesophageal Scintiscan—A Rapid

Test for the Detection of Gastroesophageal Reflux," J.P. Capuzzi, L.S. Malmud, R.S. Fisher, C. Grabowski, and N.D. Charkes, Temple University Hospital, Philadelphia, PA.

Scientific Exhibits

First Prize—"Indications for Combined Thallium-201 (Rest) and Technetium-99m Pyrophosphate Myocardial Imaging," D. Deatrich and W.J. Kostuk, Cardiac Investigation Unit, University Hospital, London, Ont.

Second Prize—"Radiochemical Purity and Stability of Tc-99m Labeled Bone Imaging Agents," H. D. Strauss, E. C. Nikawitz, and M. J. Zarzycki, Nuclear Medicine Service, VA Hospital, East Orange, NJ.

Third Prize—Fracture Detection and Staging by Bone Imaging," C. M. Suey, R. R. Suey, and P. M. Matin, Roseville Community Hospital, Roseville, CA.

Honorable Mention—"Moire Phantom in Routine Quality Assurance Testing," E. L. Lands, B. Patel, and B. Brumsden, University of Chicago Hospitals and Clinics, Chicago, IL.

NMTCB Reports Progress, Prepares for Exam

(Continued from page 124)

cine Technology; three years fulltime clinical experience in nuclear medicine technology under the supervision of a certified NMT and a physician licensed for the use of radionuclides, if the applicant has one of the following: (a) a baccalaureate or associate degree in one of the physical or biological sciences, (b) certification in medical technology (MT), (c) certification in radiologic technology (RT), or (d) an RN certification; or six years full-time clinical experience in nuclear medicine technology under the supervision of a certified NMT and a physician licensed for the use of radionuclides.

The Board may issue a certificate to any applicant holding current certification in nuclear medicine technology with the ARRT and/or the ASCP, which was issued prior to the September 1978 examination.

VOLUME 5, NUMBER 3

Newly Elected Technologist Section Officers 1977 - 1978

President-Elect Susan C. Weiss



Susan is Chief Technologist, Children's Memorial Hospital, Chicago, IL, and has held some 15 offices on both national and local levels. She is President of the Central Chapter Technologist Section. Discussing her new duties, Susan says, "I would like to thank the membership for electing me. This year, as Membership Chairman, I hope to make the Membership Committee a 'pipeline' for information to flow to and from the grassroots-level technologist. The Membership Committee is interested in your comments concerning any problems; we'll do what we can or contact the appropriate people. We hope you will all help us to communicate with you!"

Other Elected Officers

Nominating Committee

Saundra Ashley Gary Gallamore Donald Hamilton Michael Tuscan

Membership Committee

Charles Mentz Douglas Weitzel

Finance Committee

John Allen

Secretary-Historian Joan L. Herbst



Joan was a member of the Certification Task Force of the Technologist Section and has been the National Council Delegate for the Southern California Chapter for the past two years. She is Chief Nuclear Medicine Technologist, Kern Medical Center, Bakersfield, CA. Her educational background includes nuclear medicine training at the University of Michigan Hospital and St. Joseph Mercy Hospital, Ann Arbor, MI. Joan sums up her reaction to her election: "The coming year is going to be a very important one for the Section. I'm very excited and proud to be serving on the Executive Committee of the Technologist Section."

Treasurer Jennifer A. Matthews



Long active in the Southeastern Chapter of the Technologist Section, Jennifer has held many positions on the local and national levels. These include President of the Southeastern Chapter and member of the Nuclear Medicine Technology Essentials Review Committee. She is Technical Director, School of Nuclear Medicine Technology, and Chief Nuclear Medicine Technologist at the Self Memorial Hospital, Greenwood, SC. Jennifer has authored two scientific articles. Her statement: "I am truly looking forward to learning and being part of the Technologist Section Executive Committee. My first and foremost responsibility is to serve you, the members."

Executive Committee

Note: As of June 1977, the Executive Committee of the Technologist Section, SNM, is as follows:

President

James K. Langan

President-Elect

Susan C. Weiss

Secretary-Historian

Joan L. Herbst

Treasurer

Jennifer A. Matthews

Finance Committee Chairperson

Lorri (Shuck) Vingers

Publications Committee Chairperson

James J. Kellner