

A
HISTORY
OF THE
ASXT
1951-1960

Volume 2

M. HOING, R.T.

SAINT PAUL

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The Inspiration

In 1952, when the first volume of A History of The American Society of X-Ray Technicians came off the press, the above caption appeared over a few dedicatory paragraphs from the pen of one of our most revered past presidents, Thomas W. Lough, now deceased.

Of the charter members of this organization, only two, Claude J. Bodle and Margaret H. Hoing, remain to review with pride the progress made to date, and they continue to point out the direction of choice for the future. They were sturdy pioneers in the field who gave emphasis to their words of wisdom by setting the pace participating in all worthwhile projects of the Society.

While talents in various forms were possessed by those who brought this Society into being, few have equalled, certainly none have excelled the "service record" of Margaret Hoing who has compiled this second volume of History of The American Society of X-Ray Technicians. Charter member, past president, life member, counselor, trusted confidant, capable technician, human dynamo, beloved friend, she is the only member of the Society to have attended every annual convention of the organization, thereby inspiring all who know her to give something of themselves for the good of the organization.

May the reviewing of our past furnish that true measure of dignity exemplified by our leaders, and may each of us be more keenly aware that what we get from our fellowship in an organization is in direct proportion to what we first put into it.

This and the previous volume of our history quite faithfully have chronicled where we have been during the past forty years. It is now squarely up to each of us to determine how much shall be accomplished in the decades to follow.

The line of demarcation between mediocrity and genius is sometimes largely a matter of the intensity of application an individual gives to mastering the problem at hand. Many a laggard has been indebted for the measure of success attained as a technical worker and as an officer and committee member of the Society to a timely "nudge" from the Hoings, the Loughs, the Hampels, the Adkins, the Fuchs, the Greenes, the Eilerts, the Mahoneys, the Clarkes, the Otts, the Cahoons, the Oldens and a host of kindred spirits amongst us. This plus the inherent pride in striving to keep pace with the professional expectations and demands of the Allens, the Orndoffs, the Soules, the Rhineharts, the Santes, and many another radiologist, have given our Society its present status.

As long as the "spirits of these pioneers" hover over us and motivate us, the future can only be more gratifying and more productive than the past.

ROY E. WOLCOTT, R.T.

Past President ASXT

Acknowledgments

Early in 1960 when Mary Rudder, chairman of the board of directors, asked me to consider writing the second volume of the History of The American Society of X-Ray Technicians for the period from 1951 to 1960, I felt complimented, but rather humble and hesitant to accept this assignment unless I could find someone to assist in collecting and preparing the information for publication. Upon hearing my request, Lois Storbeck Clark, who has been active in the national, state and local societies for many years, became interested, was inspired, and her help has made possible the publication of this volume.

Acknowledgments are also in order—

To Mary Rudder, Ralph Bannister, Meredith Lewis, members of the board, and to Floyd Driver, present chairman of the board, for their advice and helpful suggestions.

To Richard A. Olden for his untiring efforts in preparing special information.

To Historians Ida Anderson, Roy Wolcott, Florence Levy and Rose Amann for their reports of annual meetings.

To Genevieve J. Eilert, Executive Secretary of the Society, for her prompt replies to requests for information pertaining to Society affairs.

To Olive V. Seibert, Assistant Editor of THE X-RAY TECHNICIAN, for her helpful suggestions.

To all committee chairmen who submitted special reports and information.

To all others whom I have come to know through my many years as a Society member, may I add my grateful appreciation for the cherished friendships I have been privileged to enjoy.

Last but not least, to Benjamin H. Orndoff, M.D., an honorary member of our Society, with whom I have been associated since 1920. My greatest appreciation to him for his counsel, his assistance, and his encouragement throughout the organizational years of our Society and down through the ensuing years. His foresight and continued interest in technicians' activities and problems always have been an inspiration to me.

MARGARET H. HOING, R.T.

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**Dedicated
to the
Life Members
of
The American Society of X-Ray Technicians**

ED. C. JERMAN*

THOMAS W. LOUGH*

MARGARET H. HOING

ALFRED B. GREENE

ROY E. WOLCOTT

MARTHA G. HAMPEL

***Deceased**

The X-Ray Technician's Creed

We believe that every X-Ray Technician should work under the direct supervision of, and be directly responsible to, some member of the Radiological, Medical, Surgical or Dental profession, such member being generally recognized in his profession as being qualified to do the work attempted.

We are opposed to the so-called schools (whether conducted by professional men or laymen) who urge the attendance of any or all laymen with the promise of speedy preparation and handsome remuneration for their services. In other words, we are opposed to the commercial school.

We believe that the standard for all plate and film work should be established by the professional man doing the work of interpretation, and that it is our duty to qualify ourselves to produce the desired standard.

We believe that no expression of our opinion regarding treatment, diagnosis, or interpretation concerning any patient with whom we work should ever be given to other than the professional man to whom we are responsible.

Composed by I. S. TROSTLER, M.D., Chicago, and presented and adopted at the annual banquet of the Society on May 28, 1929.

The American Society of X-Ray Technicians

1951 to 1960

The ten-year period covered in this history begins immediately following the close of the annual meeting in Columbus, Ohio, when John B. Cahoon became President of the Society and continues on to the close of the meeting in Cincinnati, Ohio, at which time Marjorie C. Tolan was installed as President of the Society.

In preparing this second volume, the format of the first history has been followed. However, along with the report of each annual meeting, an attempt has been made to include important interim decisions and accomplishments of the Board of Directors, the Officers, the Executive Secretary, and the various standing committees. Their work has increased greatly and it is through their untiring efforts between annual meetings that the growth of the Society has prospered.

This past decade often has been referred to as the "Fabulous Fifties"—a decade in which great strides have been made in medicine, such as in the uses of radioisotopes and the need for maximum radiation protection; in the uses of nuclear energy; in missile launching and in space exploration. In conjunction with the tremendous progress in all technological fields, the x-ray technologists should review their history, note the statistics, and determine where further contributions can be made. It is not only necessary to keep pace, it is necessary to look ahead.

One of the greatest challenges to our future lies in the disparity between the number of registered technicians and those sufficiently interested in the future of their careers to become members of The American Society of X-Ray Technicians. (See page 42 for comparative figures). Membership gain in the Society is not solely a matter of the Membership Committee appointed each year, but it is the continuing inherent challenge of each Affiliated Society and each ASXT member to instill into each non-member registered technician the desire to want to be a part of an organization that is progressing and contributing to the betterment of the profession, elevating it to a higher educational and economic level.

The late Professor Jerman's words, "Be active in your local, state and national organizations; never be satisfied until the highest goal has been attained" have been reiterated in many a President's Message and Jerman Memorial Lecture. They have been timely words all along the way and should continue to be our guide for the many years to come.

The chief interest in history
lies in the fact that it is
not yet finished.

—ASHLEY

Twenty-third Annual Meeting



JOHN B. CAHOON

Time: June 3-8, 1951

Place: Benjamin Franklin Hotel,
Philadelphia, Pennsylvania

General Chairman: Harry Ball, R.T.

Presiding Officer: John B. Cahoon, R.T.

The Sunday pre-convention activities included the annual Affiliation Breakfast, following which there was an open forum for Counselors and Delegates.

On Monday morning, President John B. Cahoon called the convention to order and his address, published in the September 1951 issue of *THE X-RAY TECHNICIAN*, is recommended reading. As chairman of the Education Committee prior to accepting elected offices in the Society, Mr. Cahoon and his committee members worked diligently to bring about a more acceptable and unified training school standard of operation for the training of x-ray technicians with periodic inspection of these schools by qualified radiologists as the ultimate goal. The principal meeting for this purpose was held in Chicago in December 1950, and in March 1951 the American College of Radiology actually initiated its inspection of X-Ray Technician Training School Programs.

The prime matter of business before the assembly was the adoption of extensive changes in the Constitution and By-Laws of Societies Affiliated with The American Society of X-Ray Technicians. There were also a few changes adopted in the by-laws of the ASXT proper.

Committee reports included an initial report from the Civil Defense Committee, newly appointed this year at the request of the Federal Civil Defense Administrator.

Refresher Courses, under the able direction of Mary Adkins, the coordinator, were held in two-hour sessions for the first time, thus preventing anyone from enrolling in more than one class. There were 363 registered for these courses.

Scientific papers included the following NEMA award presentations:

- 1st—Gertrude R. Pearson, R.T.—“Radiographic Projection Studies”
- 2nd—Leonard Hunt, R.T.—“Urographic Technique”
- 3rd—George Feingold, R.T.—“The Skull”

The Jerman Memorial Lecturer was Kenneth D. A. Allen, M.D., whose subject was “The Ideal Technician”.

On Monday evening, a gadgeteria program was held and included Charles Smith’s display of “X-Ray Equipment 1900”.

Exhibit awards were as follows:

- 1st—Veterans Administration—“Petrous Bone”
- 2nd—E. J. Lynch, R.T.—“Temporo-mandibular Joints and Parotid Area—Sialography”
- 3rd—Leonard Hunt, R.T.—“Sternum Films”

Entertainment highlights included the hospitality for which Picker X-Ray Corporation has been noted and the trip to world-famous Longwood Gardens near Wilmington, Delaware, sponsored by the DuPont Company. In these gardens, surrounded by natural and tropical splendor, together with majestic fountains bathed in color-controlled lighting, the Society enjoyed the distinction of being the first national organization to be the guests of Mr. Pierre S. DuPont.

The convention was brought to a fitting close with the induction of the following newly elected officers:

- President—Alexander E. Turner, R.T.
- First Vice President—Hazel E. Cole, R.T.
- Second Vice President—Ruth C. Jaffke, R.T.
- Third Vice President—Sister M. Salvatore, R.T.
- Secretary-Treasurer—Mary Knish, R.T.

* * *

Following the annual meeting, many technicians took a post-convention trip to nearby Atlantic City, N. J.

Later that summer, Alexander E. Turner, newly elected President of The American Society of X-Ray Technicians, and Alfred B. Greene, Executive Secretary of The American Registry of X-Ray Technicians, were guests at the Ninth Annual Convention of the Canadian Society of Radiological Technicians in Winnipeg, Manitoba, Canada, September 12-15, 1951. It was at this time that Mr. Turner was given an honorary membership in the Society of Radiographers of Great Britain and a similar honor was bestowed on Mr. Greene in the bestowal of honorary membership in the Canadian Society of Radiological Technicians.

Twenty-fourth Annual Meeting



ALEXANDER E. TURNER

Time: May 25-29, 1952

Place: Morrison Hotel, Chicago, Illinois

General Chairman: Esther Sponberg, R.T.

Presiding Officer: Alexander E. Turner, R.T.

Pre-convention activities included the annual Affiliation Breakfast at which time each Affiliate Society was presented with an embossed folder containing the official affiliation charter of the Society. The oldest affiliate was the St. Louis Society and the latest, the Arizona Society. The model business session for the benefit of affiliated societies was a most enlightening demonstration.

On Monday morning, Alexander Turner called the convention to order and, following the opening ceremonies and greetings, gave a very timely presidential address. The main order of business during the meeting was the presentation and acceptance of committee reports.

The scientific program included the following NEMA award papers:

- 1st—David Sage, R.T.—“Radiography of the Lumbar Spine”
- 2nd—Eugene Elstrom, R.T.—“Variations in the Stenvers Position”
- 3rd—Robert Vennie, R.T.—“Visual Concepts of the Autotransformer”

The Jerman Memorial Lecturer was W. Edward Chamberlain, M.D., of Philadelphia, whose subject was “Recent Trends in the Design of X-Ray Apparatus”.

Exhibit Awards were as follows:

- 1st—Martha Ludwig, R.T.—“Intravenous Pyelography”
- 2nd—Pauline Hoit, R.T.—“Child Radiography”
- 3rd—Sister Charles Regina, R.T.—“Radiographic Technique for Ancient Bones”

Once again, the Refresher Courses consisted of two-hour sessions. There was a total enrollment of 477.

Entertainment highlights included a trip to Chinatown, the lovely buffet supper sponsored by the Picker X-Ray Corporation, and a bus trip to the General Electric Company in Milwaukee, Wisconsin, sponsored by the Company. Following a tour of their x-ray plant, they were hosts in Bavarian style at the Hotel Schroeder in downtown Milwaukee.

At the annual banquet, Martha G. Hampel was presented with a Life Membership in The American Society of X-Ray Technicians. There had been a vacancy in this honorary category of membership due to the death of Thomas W. Lough the previous year.

Following the installation of the newly elected officers, the convention adjourned with plans to be present in Toronto, Canada, in 1953 for the First International Convention of X-Ray Technicians.

President—Esther A. Sponberg, R.T.
First Vice President—Richard A. Olden, R.T.
Second Vice President—Ruth McMillan, R.T.
Third Vice President—Sister M. Des Saints, R.T.
Secretary-Treasurer—Mary Knish, R.T.

Twenty-fifth Annual Meeting and First International Convention of X-Ray Technicians



ESTHER A. SPONBERG

Time: June 28-July 2, 1953

Place: Royal York Hotel, Toronto, Canada

ASXT Chairman: W. Raymond MacInnis, R.T.

ASXT Presiding Officer:

Esther A. Sponberg, R.T.

The 1953 convention was unique in the annals of The American Society of X-Ray Technicians in that it marked the holding of an annual meeting of the Society for the first time outside the United States and was the First International Convention of X-Ray Technicians ever to be assembled. Our genial hosts and hostesses—every member of the Canadian Society of Radiological Technicians—who held their convention jointly with us, put forth every effort to make our visit to Canada one to be remembered.

Pre-convention activities included the Fellowship Brunch with its roll call of delegates and colorful ceremony of presentation of crests of provinces and states, followed by panel discussions on Sunday afternoon. The evening was climaxed by an impressive organ recital given by organist Douglas Bodle and singing by baritone James Milligan, in the Concert Hall of the Royal York Hotel.

At the opening ceremonies Monday morning, there was singing of "God Save The Queen" followed by "The Star Spangled Banner". The convention was called to order jointly by Presidents Percival Hunt, CSRT, and Esther Sponberg, ASXT. After welcoming speeches and greetings from numerous dignitaries, each president gave an address.

During one of the business meetings of the ASXT, Alexander Turner outlined the results of the Society's investigation of various group accident

and health insurance plans that were obtainable. His report was accepted and the recommended plan was to go into effect as soon as practicable.

The report of the Board of Directors noted the following projects completed during the fiscal year 1952-1953:

Publication of the history of the first thirty years of The American Society of X-Ray Technicians.

The Basic Minimum Curriculum for training schools was completed under the direction of Richard Olden and, after obtaining the approval of the American College of Radiology and the American Medical Association, this curriculum was published and distributed, upon request, to training schools in x-ray technology.

A new educational exhibit, mounted on four panels, telling a story in a colorful and interesting manner of the achievements and future aims of The American Society of X-Ray Technicians, was ready to be displayed at national medical meetings and allied groups. This exhibit was placed under the direction of the Public Relations Committee of the ASXT.

The circular of information relative to "Careers in X-Ray Technology" had been published and was in wide use. For the completion of this project, the ASXT was indebted to Richard Olden.

The ASXT instituted a placement exchange for unemployed ASXT members to be administered through the office of the Executive Secretary.

The ASXT Fellowship Room was in operation for the first time at this First International Convention, and its continuance at subsequent meetings would depend upon the desires of the membership.

Another first at this meeting was the memorial mass held by Sister technicians to honor the late H. O. Mahoney, who had been teacher of x-ray anatomy and member of the ASXT. This memorial mass has been continued through the succeeding years.

The scientific program was highlighted by many fine papers, among them the NEMA award winners which were as follows:

- 1st—Louis P. Divilio, R.T.—"New Roentgen Technique for Pre-operative Studies of the Biliary Tract"
- 2nd—Floyd L. Driver, R.T.—"A Simple Model X-Ray Machine for Teaching Purposes"
- 3rd—Julian C. Denny, R.T., and Niel J. Lyons, R.T.—"Trouble Shooting in the Darkroom"

The Jerman Memorial Lecturer was Russell H. Morgan, M.D., whose subject was "Roentgenoscopic Screen Intensification". A comparable honor was given by the Canadian Society in presenting the Welch Memorial Lecturer, E. A. Petrie, M.D. His subject was "Evolution in X-Ray Technology".

The exhibits were most interesting, and four cash awards were offered in addition to the Pfahler Cup (American) and the Welch Cup (Canadian) for the first place winner. This was the initial presentation of the George E. Pfahler Award. It was instituted by Joseph W. Post, M.D., in honor of George E. Pfahler, M.D., of Philadelphia, to be presented each year to the technician submitting the best scientific exhibit at the annual meeting of the ASXT. Lorraine Crampton of Sunnybrook Memorial Hospital, Toronto, a member of both the Canadian and American Societies, received the \$100 cash award and both cups for her exhibit on "Fluid Levels in Sinuses". Second place went to Mary Cameron for her exhibit, "Experiments in the Adjustment of Technical Factors with Additional Aluminum Filters", and third place to Margaret Bartram for "Radiography of the Hip".

There were eight two-hour Refresher Courses, all well attended.

The entertainment highlights of this convention were outstanding, from the many luncheons, the Picker buffet supper, the trip to Casa Loma which included dinner and entertainment sponsored by the General Electric X-Ray Department and General Electric X-Ray Corporation, Ltd., to the banquet at the closing of the convention. At that time, there were installation ceremonies of new officers for the Canadian Society of Radiological Technicians as well as The American Society of X-Ray Technicians. Erminda R. Clarke, who earlier in the evening had received an honorary membership in the Canadian Society, conducted a most impressive ceremony, installing the officers of The American Society of X-Ray Technicians who were as follows:

President—Richard A. Olden, R.T.
First Vice President—Rubygrant Pennell, R.T.
Second Vice President—Lois A. Storbeck, R.T.
Third Vice President—Sister Mary Wanda, R.T.
Secretary-Treasurer—Marie F. Hall, R.T.

* * *

Following this memorable meeting, Erminda Clarke, retired chairman of the Board of Directors, departed on a vacation trip to Europe. Included in her travels was a visit to London where she met with members of the Society of Radiographers of Great Britain and was presented with an honorary membership in their organization.

Twenty-sixth Annual Meeting



RICHARD A. OLDEN

Time: May 16-20, 1954

Place: Columbus and McAllister Hotels,
Miami, Florida

General Chairman: F. G. Amerson, R.T.

Presiding Officer: Richard A. Olden, R.T.

Sunday pre-convention activities included the Affiliation Breakfast sponsored by the Miami Society with 277 in attendance to partake of a meal beginning with orange juice—some of that liquid sunshine for which Florida is so well known. The afternoon assembly included a forthright discussion of the Delegate vs. Individual System of Voting, and in the evening there was a showing of the motion picture of The First International Convention through the courtesy of Eastman Kodak Company.

Following the opening ceremonies on Monday morning, President Olden presented his address which gave ample evidence of the urgent needs of the growing organization and contained numerous suggestions that warranted the careful consideration and support of each member.

Clark Warren presented an extensive outline on the work of his committee during the past year on the proposed classification of Fellow of The American Society of X-Ray Technicians, and in the creation of the office of President-Elect.

The chairman of the Resolutions and By-Laws Committee presented and moved the adoption of a resolution proposing a change in the by-laws for the addition of the office of President-Elect. It was adopted to go into effect at the next annual meeting in 1955.

The Society's Sickness and Accident Insurance Plan adopted at the Toronto meeting had become effective January 15, 1954.

Scientific papers included the following NEMA award-winning presentations:

- 1st—Meredith G. Lewis, R.T.—“Modified Position for the ‘Key Area’ of the Temporal Bone”
- 2nd—Danta Dilella, R.T.—“Radiographic Technique for Use With 1,000 Kilovolt Therapy”
- 3rd—Charles Shannon, R.T.—“Table Top Exposure in Pediatric Radiography Utilizing the Bucky Diaphragm and 16:1 Grid”

The Jerman Memorial Lecturer was Alfred B. Greene, R.T., a Past President of the Society and Executive Secretary of The American Registry of X-Ray Technicians, whose subject was “Quo Fata Vocant” (“Whither the Fates Call”).

Exhibit awards, including the Pfahler Cup, were as follows:

- 1st—Floyd Driver, R.T.—“The Shoulder Joint As I See It”
- 2nd—Leslie Phelps, R.T.—“Screen Film vs. No-Screen Film”
- 3rd—Marie Pigeon, R.T.—“Arteriograms”

Entertainment highlights included the Picker Dinner on Monday evening—this was indeed a festival of food and color. On Tuesday, the boat trip and tour of Villa Viscaya—palatial home and estate of the late James Deering—through the courtesy of General Electric Company, X-Ray Department, was an event of a lifetime, long to be remembered and cherished. Then on Wednesday evening, Westinghouse Electric Corporation acted as host to a capacity crowd at a water show and ballet at the outdoor pool of the nearby Robert Clay Hotel. Thursday evening, the colorful banquet and induction ceremonies for the newly elected officers brought the convention to a fitting climax.

President—Rubygrant Pennell, R.T.
 First Vice President—Clark R. Warren, R.T.
 Second Vice President—Eunice L. Allen, R.T.
 Third Vice President—Sister Robert Marie, R.T.
 Secretary-Treasurer—Marie F. Hall, R.T.

* * *

A post-convention trip to Havana, Cuba, was enjoyed by some eighty participants.

Twenty-seventh Annual Meeting



RUBYGRANT PENNELL

Time: May 29-June 2, 1955

Place: Statler Hotel, Boston, Massachusetts

General Chairman: Elmer C. Allard, R.T.

Presiding Officer: Rubygrant Pennell, R.T.

As part of the pre-convention activities, a Saturday Workshop was instituted for the first time. It consisted of a moderated panel, open forum discussions dealing with administration, personnel, education, technical problems, et cetera. Outstanding in the activities of the day was the demonstration by Chester H. Warfield, M.D., "Teaching Aids in the Field of Electricity and Physics," which included more than 200 usable items, many of which could be assembled at little or no cost. Total attendance at the workshop was 141.

On Sunday, another first was the interdenominational church service held in the hotel in memory of departed members and friends. The Affiliation Brunch was sponsored by the Kentucky Society, and President Pennell was made an honorary Kentucky Colonel. There was a roll call of states, during which a representative of each state carried forward a replica of the state flower in response to the call of Mary Rudder, Affiliation Chairman. In the afternoon, the general assembly considered and discussed the questions of state licensing and unionization, and the proposed Fellow category of membership in the ASXT. Sunday evening, there was a showing of motion pictures of the Miami convention, together with a new motion picture designed for the recruitment of students in x-ray technology.

Refresher courses began early Monday morning, and there was a total registration of 511 for the nine courses presented.

President Pennell called the convention to order and, following the official greetings, presented her address which contained an excellent answer to the oft repeated question, "Why should I join the Society; what's in it for me?"; bringing to mind the words of William Osler—

"We are here to add what we can TO, not to get what we can FROM life."

The scientific program was excellent and the three NEMA awards were as follows:

- 1st—N. J. Lyons, R.T., and J. C. Denny, R.T.—"Projections for Radiography of the Paranasal Sinuses"
- 2nd—Theodore F. Wolfe, R.T.—"The Fundamentals and Technique of Arthrography"
- 3rd—Chalmers L. Wise, R.T.—"Radiography of Zygomatic Structures"

The well-illustrated Jerman Memorial Lecture, "An Hour of Your Time or an Hour of Your Life," was presented by Roy E. Walcott, R.T., who repeatedly emphasized that an adequate and diagnostic x-ray examination often consists of more than just the making of a few radiographic exposures of a given body part.

At this meeting, for the first time, the three award-winning papers and the Jerman Lecture were taped. These recordings and appropriate slides were to be made available to affiliated societies for presentation at local meetings.

During the year, the Board of Directors had authorized the purchase of ten new modern and up-to-date view boxes (160 spaces), and these made their initial appearance at the convention. The exhibit awards were as follows:

- 1st—James R. Bartsch, R.T., and Phyllis Weiss, R.T.—"Body Section Radiography"
- 2nd—Chalmers L. Wise, R.T.—"Radiography of the Zygomatic Structures"
- 3rd—Ralph M. Irvin, R.T.—"Oral Cholangiography"

During the business sessions of the Society, there was much active participation and discussion of some of the special items of business. The Fellow classification of membership with the provision that "selection of members to be awarded this classification shall be based on an evaluation scale, whose initial stipulations shall be approved by the membership of The American Society of X-Ray Technicians" was adopted. On a fourth ballot, the city of Washington, D. C., was designated as the meeting place for the Twenty-ninth Annual Meeting of the ASXT and The Second International Convention.

It was noted that there had been a change in the editor of the Society's official journal, THE X-RAY TECHNICIAN. Valeria Gaynor, after having served faithfully for six years, retired because of ill health and W. Raymond MacInnis was appointed to the position.

The special functions of the week included a luncheon wherein the

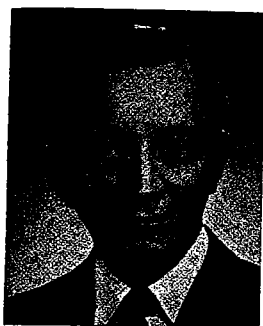
Society recognized and honored those individuals who had served in its highest office. Sixteen of the eighteen living Past Presidents were present to receive their awards, a gold medal, indicating the office they had held and their respective years of office. At this time Claude J. Bodle, a Past President of the ASXT and also a member of the CSRT, was given an honorary membership in the ASXT.

Other highlights included the Picker dinner on Monday evening, at which time Mr. James Picker greeted each guest personally, and a sightseeing trip and ocean cruise through the courtesy of General Electric Company, X-Ray Department.

The annual meeting closed with a banquet, at which technicians with twenty or more years of membership in the ASXT were honored at reserved tables in front of the speaker's table. After dignified induction ceremonies had placed the newly elected officers in charge, an evening of entertainment and dancing brought the convention to its close.

President—Clark R. Warren, R.T.
President-Elect—Lewis W. Flagg, R.T.
First Vice President—Mary L. Rudder, R.T.
Second Vice President—Frank E. Lane, R.T.
Secretary-Treasurer—Sister Robert Marie, R.T.

Twenty-eighth Annual Meeting



CLARK R. WARREN

Time: June 17-21, 1956

Place: Kentucky Hotel, Louisville, Kentucky

General Chairman: Frank E. Lane, R.T.

Presiding Officer: Clark R. Warren, R.T.

On Saturday, prior to the opening of the convention, a most informative and worthwhile Workshop was held with Jean Widger serving as co-ordinator. There were 257 in attendance. The traditional Sunday morning Affiliation Brunch was sponsored by the West Virginia Society. This was preceded by an interdenominational church service held in the Mirror Room of the hotel.

Registration for Refresher Courses totaled 577 and, of this number, 496 maintained perfect attendance. A coffee bar for the early risers was provided by the Keleket X-Ray Corporation.

Official opening ceremonies were duly impressive from the many greetings to the fine President's Address, "Accomplishments and Opportunities," delivered by Clark Warren. Among the accomplishments, he listed the following:

"Working with The American College of Radiology, the American Medical Association and The American Registry of X-Ray Technicians, the Society has collaborated in the complete revision of the AMA 'Essentials of an Accredited School of X-Ray Technology.' This was accepted and adopted by the House of Delegates of the AMA in December 1955. Tremendous strides forward have been taken thereby in achieving uniformity of training philosophies. Detailing the gains made in this revision, they were: (1) the detailed listing of the entire Basic Curriculum of the ASXT, which specifies the subjects and minimum clock hours of didactic work for each; (2) the use of the 'Teacher's Syllabus' as a teaching outline; (3) the establishment of a definite maximum student-technician ratio which will stop exploitation of students and their use as cheap help; (4) the setting up of adequate and uniform inspection of existing schools."

Following his address, President Warren made known to the assembly the names of those members who were the first to be classified as Fellows. Eleven were called to the platform and presented to the assembly. Er-

minda R. Clarke also was named a Fellow, but because of illness she was not present.

The many committee reports included an extensive report by the Board of Directors outlining the evaluation of the Fellow membership category. Out of the forty-eight applicants, twelve qualified. They stressed the point that there were no exceptions and the screening board composed of the President, President-Elect, First Vice President, Secretary-Treasurer and three board members made a most sincere effort to be absolutely fair in their interpretation of the evaluation point scale on each application.

In the business sessions of the convention, an amendment to the by-laws, to the effect that members of the Board of Directors and officers of The American Society of X-Ray Technicians should be eligible for the classification of Fellow during their tenure of offices was presented, moved and carried.

A proposed amendment to the affiliated society by-laws establishing a president-elect, if so desired, was also adopted.

Motions on the following resolutions were also adopted:

- . . . a quorum of not less than 50 per cent of the active members registered at a meeting, including two officers.
- . . . requiring fifteen days' notice be given active members prior to a special meeting.
- . . . absolving an affiliate society of responsibility for any debts or utterances made by or in behalf of any district organization.

A motion on the resolution to establish a student membership category in The American Society of X-Ray Technicians was moved, seconded, and after discussion was voted down.

The Board, in its pre-convention meeting, provided for the appointment of a committee on careers in x-ray technology. This committee was established to alleviate the continuing shortage of students in approved schools of x-ray technology by the competition that industry offers.

Another item on the agenda of the Board of Directors was a matter of concern over the formation of a new registry, called The American Radiography Technologists, originating in Enid, Oklahoma. The American College of Radiology made known to all radiologists their policy, i.e., their support and approval of only The American Registry of X-Ray Technicians. The Society's main objective being to maintain and raise its educational requirements thereby recognizes for membership in The American Society of X-Ray Technicians only those technicians who have been certified and are in good standing with The American Registry of X-Ray Technicians.

During the year, the Board of Directors accepted the resignation of Lewis Flagg, President-Elect, because he had accepted the appointment of hospital administrator. Therefore, it was necessary for the assembly to choose a president as well as a president-elect.

Once again, it had been necessary to appoint a new editor of THE X-RAY TECHNICIAN. Mr. MacInnis had resigned due to change of work and location and Jean Widger assumed the duties of editor on December 1, 1955.

Scientific papers presented on the program included the three NEMA award winners:

- 1st—William A. Williams, R.T.—“Radiographic Effect Formula and Its Practical Application”
- 2nd—Robert I. Phillips, R.T.—“Intravenous Cholangiography—A Consideration of Radiographic Technique”
- 3rd—Louis P. Divilio, R.T.—“Roentgenographic Problems Associated with the Use of the Newer Cholecystographic Medium”

The Jerman Memorial Lecture, “Educational Progress in Radiologic Technology During the Last Twenty-five Years and Prospects for the Future,” delivered by Sister Mary Alacoque Anger, challenged our future educational set-up for technicians.

Exhibit awards were as follows:

- 1st—Maurice Ramsey, R.T., and Elmer C. Allard, R.T.—“Double Contrast Enema Solarization and Toning”
- 2nd—Earl G. Troup, R.T.—“Thoracic Transverse Stratigraphy—Abdominal Thoracic Planographic Projection”
- 3rd—Alice D. Rust, R.T.—“Zygoma and Zygomatic Arches”

The many luncheons and entertainment features which included the Picker Buffet Supper, a boat trip on the beautiful Ohio through the courtesy of E. I. du Pont de Nemours and Company, and an historic bus trip featuring visits to My Old Kentucky Home, Churchill Downs, St. Joseph's Cathedral in Bardstown, and the Lincoln Shrine, through the courtesy of General Electric Company, X-Ray Department, were all well attended. The meeting closed with the following newly elected officers being installed at the banquet session:

- President—Mary L. Rudder, R.T.
President-Elect—Floyd L. Driver, R.T.
First Vice President—Theodore T. Ott, R.T.
Second Vice President—Sister Joseph Robert, R.T.
Secretary-Treasurer—Sister Robert Marie, R.T.

Twenty-ninth Annual Meeting and Second International Convention of X-Ray Technicians



MARY L. RUDDER

Time: June 8-13, 1957

Place: Sheraton-Park Hotel, Washington, D. C.

ASXT Chairman: Joseph Morel, R.T.

ASXT Presiding Officer: Mary L. Rudder, R.T.

Honorary President:

Mary F. Cameron, R.T., ASXT, CSRT

The Second International Convention established a new all-time record in attendance with a total registration of 1370, including representatives from Germany and Denmark.

Saturday, June 8, the Workshop occupied most of the day, with 424 technicians taking advantage of the lectures and discussions.

Sunday pre-convention activities included the interdenominational work shop service in memory of departed members and friends, with Dr. Paul M. Orso of the Lutheran Inner Mission officiating. The soloist was Lewis W. Flagg, R.T., accompanied by Mary Adkins, R.T. A Fellowship Brunch, honoring affiliated and provincial societies, was sponsored by the Virginia Society of X-Ray Technicians. The afternoon was devoted to panel discussions on topics of interest to the group or for future deliberation by the assembly.

Monday's activities started with the early morning Refresher Courses, and throughout the meeting an attendance of 785 was reported for the ten courses presented by both Canadian and American instructors.

At 10:15 A.M., the twenty-ninth annual meeting of the ASXT and the fifteenth annual meeting of the CSRT were called to order in joint session by Mary F. Cameron, R.T., ASXT, CSRT, Honorary President of the convention. This honor was accorded her by a vote of both societies at the First International Convention in appreciation for a most successful meeting at that time. Mrs. Cameron asked the assembly to

rise and join in singing the American National Anthem, "The Star Spangled Banner," led by Genevieve J. Eilert, and the Canadian National Anthem, "God Save the Queen," led by Frank Weale. She then declared The Second International Convention officially in session. Following the greetings extended by both Canadian and American radiologists and dignitaries, the assembly heard the addresses of Mary L. Rudder, President of the ASXT, and David C. Sage, President of the CSRT. Gertrude R. Pearson was called to the platform and was presented with a certificate designating her as a Fellow in the ASXT. At the noon luncheon, sponsored by the Canadian Society, one of the highlights was the presentation of an honorary membership in the CSRT to Margaret Hoing, a Past President and Life Member of the ASXT.

On Monday evening, a special session of the convention was called for an open discussion of the controversial subject of State Licensing. A Statement of Policy of the ASXT is printed elsewhere in this volume of the history. It should also be added here that at a later business session of the ASXT, the following special report on a resolution was given:

"WHEREAS: the Society has indicated its opposition to state licensure in an informal session; therefore, be it resolved that The American Society of X-Ray Technicians reaffirms its stand that education and increased proficiency, rather than state licensure, is in the best interests of the members."

This resolution was unanimously adopted as presented.

During the week, the scientific program was highlighted by many fine papers, among which were the following NEMA award winners:

- 1st—George F. Koenig, R.T.—"Kilovoltage as a Qualitative Factor"
- 2nd—William Conklin, R.T.—"Three Methods of Making Duplicate Copies of X-Ray Films"
- 3rd—Nicholas Barraco, R.T.—"A Lateral Projection of the Shoulder Joint to Permit an Evaluation of the Degree of Dislocation"

Exhibit awards were as follows:

- 1st—Mary G. Day, R.T.—"Chassard-Lapine Position in Studying the Rectum and Sigmoid Position of the Colon"
- 2nd—Jeanette Sharrer, R.T.—"Comparison of Tomography and Conventional Procedures of the Associated Structures of the Skull"
- 3rd—Sister M. Beatrice Gerard, R.T.—"Radiography of the Thoracic Cage"

The Jerman Memorial Lecturer was Mary F. Cameron, whose subject was "The Core and the Substance." A fellow Canadian, Percival E. Hunt, gave the Welch Memorial Lecture, his subject being "His Example, Our Heritage."

At the business sessions of the ASXT, the membership adopted a change in the by-laws of the affiliated societies, establishing a student

membership category and a change regarding membership fees. In the various committee reports presented to the assembly, the Board of Directors in its report recommended a review of the affiliated society by-laws in regard to the mechanics of state counselor selection. It was also reported that the "Organizational Guide" for training schools prepared by the education committee was approved by the Board and would be published in a forthcoming issue of the official journal. At this meeting, for the first time, the Board prepared press kits for distribution to local newspapers, radio and TV editors. Included in the kits were abstracts of scientific papers, the memorial lectures and the presidential addresses. Also included were brief histories of the ASXT and the CSRT and copies of the program and the refresher courses.

The convention extra-curricular activities were highlighted by many fine luncheons, a "Washington Night" sponsored by the Halsey X-Ray Products, and a two-hour sightseeing bus tour sponsored by the General Electric Company, X-Ray Department.

The six days of intensive convention activities were brought to a close at the banquet on Thursday evening. A cocktail hour preceding the banquet was enjoyed through the courtesy of E. I. du Pont de Nemours and Company, Inc. The final assembly was called to order by Honorary President Mary F. Cameron, who called upon David Sage, Past President of the Canadian Society of Radiological Technicians, to install the new Canadian officers for 1957-58. Miss Rudder, retiring President of the ASXT, then called upon Richard A. Olden, chairman of the Board of Directors, to install the new officers of The American Society of X-Ray Technicians, who were as follows:

President—Floyd L. Driver, R.T.
President-Elect—Theodore T. Ott, R.T.
First Vice President—Meredith G. Lewis, R.T.
Second Vice President—Sister Robert Marie, R.T.
Secretary-Treasurer—Marjorie C. Tolan, R.T.

Thirtieth Annual Meeting



FLOYD L. DRIVER

Time: June 7-14, 1958

Place: Adolphus Hotel, Dallas, Texas

General Chairman: B. J. Hambrick, R.T.

Presiding Officer: Floyd L. Driver, R.T.

Three hundred technicians registered for the Saturday Workshop preceding the annual convention. The committee had engaged two very fine speakers for the morning session. H. W. Embry, M.A., co-ordinator of visual education in the Dallas Independent School District and president of Texas Audio Visual Education Committee, lectured on the effective use of audio visual aids in teaching. J. P. Gary, M.D., medical consultant to Parke, Davis and Company, Detroit, Michigan, presented a lecture on "Medical Writing." The afternoon Workshop sessions were based on round-table discussions. Technicians were arranged in groups of about twenty, according to the size of the clinic or hospital they represented, thus giving every technician an opportunity to discuss technical and administrative problems. That evening, everyone was invited to an informal "get acquainted dance" through the courtesy of the Westinghouse Electric Corporation.

Sunday morning, the interdenominational memorial services were conducted in the hotel by the Rev. Sterling Wheeler and Catholic technicians were invited to a pontifical mass at the Sacred Heart Cathedral. The Ohio Society of X-Ray Technicians sponsored the annual Affiliation Brunch, at which time Laura J. Simons, chairman of the affiliation committee, presented a charter to the Louisiana Society and called the roll of states and provinces. In the afternoon, the general assembly met for discussions on the American Registry, radiation protection, the budget, and proposed resolutions and by-laws. In the evening, the 1957 convention motion pictures were shown through the courtesy of Eastman Kodak Company.

Monday began with attendance at ten Refresher Courses, for which

there were 433 registrations. To enable prompt attendance, many participants thoroughly enjoyed the coffee bar set up each morning preceding the classes, through the courtesy of E. I. du Pont de Nemours and Company, Inc.

At 10:30 A.M., Floyd Driver called the thirtieth annual convention to order and after the greetings and responses gave his President's Address. Reports of the various standing committees were presented at the business sessions and it should be noted that the report of the Board of Directors included the following items:

A third technician trustee to serve a three-year term on the Registry Board was approved. Edward W. White, R.T., Albany, New York, was appointed to fill this post. In order to bring this plan into working condition, it would be necessary either to appoint two incumbent trustees to a third year or to appoint two new trustees for a period of one year each. Therefore, the Board of Directors approved the extension of time for John B. Cahoon and Richard A. Olden, each for one year.

A special committee, the Committee on Investigations and Recommendations, was appointed following the mid-year meeting to evaluate and report upon areas pertaining to ways and means of improving the standards of the science of x-ray technology.

Because of the ever-increasing demand upon the officers and Board members, it was decided to appoint a convention co-ordinator to work closely with the Board and the convention committees. Rubygrant Pennell accepted this appointment to become effective with the 1959 annual meeting.

In its mid-year meeting, it was voted that the Society publish and distribute a newsletter to the membership, the purpose of this letter being to send current news of interest and importance to technicians promptly.

Scientific programs, ably moderated, were held Monday, Tuesday, and Thursday afternoons. A new feature at this convention was the three-minute discussion period following each paper. The NEMA awards were:

- 1st—William A. Williams, R.T.—“Extremity Technique Simplified”
- 2nd—Edward F. Föegelle, R.T.—“Stomach Radiography: Special Emphasis on Hiatal Hernia”
- 3rd—Helen Matthews, R.T.—“Minimizing Radiation in Radiography of Advanced Pregnancy”

It should be noted that Mr. Williams became the first person to win the first place NEMA award twice and in two succeeding eligible years. (NEMA award winners cannot compete two years in succession.)

Gertrude Pearson was honored this year by having been chosen to deliver the Jerman Memorial Lecture. Her paper, “Tissue Delineation in Radiography,” was well prepared and showed much of the kind of

thought and research which have marked her career in the past, leading to her election as a Fellow in 1957.

The exhibit awards were as follows:

- 1st—Gerhard Hess, R.T.—“Scanographic Techniques”
- 2nd—Evelyn Bates, R.T.—“Higher Kilovoltage Techniques”
- 3rd—Howard Voorheis, R.T.—“Occlusal Film”

The luncheon highlighted Dr. Charles T. Dotter, who showed wonderful slides enhancing his subject, “Looking at Texas from the Heights of Oregon”; another luncheon, sponsored by the Oklahoma Society, featured the Indian lore of their state; and last but not least a Neiman-Marcus fashion show was part of Thursday’s noontime activity sponsored by the South Carolina Society. At this time, South Carolina recognized Floyd Driver for his outstanding contribution to their group and presented him with a life membership in their society.

Entertainment features of the convention included the square dance held on Monday evening, sponsored by Eastman Kodak Company. On Tuesday evening, the Picker X-Ray Corporation provided the entertainment by engaging a variety show, and on Wednesday afternoon, the General Electric Company, X-Ray Department, were hosts to technicians and guests at a rodeo at the Fair Park arena.

Preceding the annual banquet, the Texas Radiological Society sponsored the cocktail hour. During the banquet, the final business session of the Society was called to order, and Rubygrant Pennell, retiring chairman of the Board of Directors, installed the following officers:

- President—Ralph Bannister, R.T.
- President-Elect—Meredith G. Lewis, R.T.
- First Vice President—Marjorie C. Tolan, R.T.
- Second Vice President—Sister Mary Beatrice Merrigan, R.T.
- Secretary-Treasurer—Laura J. Simons, R.T.

Thirty-first Annual Meeting



R. J. BANNISTER

Time: July 4-9, 1959

Place: Shirley-Savoy Hotel, Denver, Colorado

General Chairman: Phyllis McEnerney, R.T.

Presiding Officer: Ralph J. Bannister, R.T.

ASXT members traveled from all over the nation to gather at Denver, the mile-high city and state capital which was celebrating its centennial in 1959. Although the Shirley-Savoy was the headquarters hotel, the meeting extended into both the Brown Palace and Cosmopolitan Hotels.

Again the Workshop on Saturday was the starting point for a most successful meeting. More than 400 technicians were in constant attendance for both the morning and afternoon sessions. In the morning, Paul J. Gordon, Ph.D., associate professor of business administration, Emory University, Atlanta, Georgia, chose the topic, "Administration of Personnel." After lunch, a lecture on "The Art of Public Speaking" was presented by Keith E. Case, Ph.D., chairman of the communications division, College of Arts and Sciences, Denver University, and Richard A. Olden, R.T., of Johns Hopkins Hospital, reviewed the problems of training schools. A panel discussion on technique and technical problems wound up the Workshop agenda. At an early hour in the evening, there was a counselor's reception, a combined meeting for editors, reporters and public relations personnel. A get-acquainted party and variety show sponsored by the Westinghouse X-Ray Corporation provided the evening entertainment in the Brown Palace Hotel ballroom.

On Sunday morning preceding the Affiliation Brunch, worship hours were attended at the various churches of individual choice. In addition, the interdenominational memorial service for deceased members and friends was held in the Silver Glade Room of the Cosmopolitan Hotel. At the traditional Affiliation Brunch, sponsored by the Washington Society, the affiliation chairman, Cleo T. Sterne, made a roll call of the states, requesting each delegate to attach a colored map of his state in

its respective position on a large outline map of the United States at the front of the hall. A general assembly met Saturday afternoon to hear the proposed ASXT budget, a radiation safety panel, and to participate in discussion on delegate voting and the proposed resolutions and by-laws. Meetings of the refresher course personnel, affiliated society officers and delegates were held previous to the scheduled evening's entertainment. Movies of the 1958 Dallas convention were shown through the courtesy of Eastman Kodak Company, and later a fabulous entertainment by "The Taylors" was presented through the courtesy of the Colorado Radiological Society.

For the first time in the Society's history, early morning and late afternoon Refresher Courses were offered to the technicians, thus enabling many to enroll in two courses. Registration for the eleven courses totaled 893; of this number, 725 received certificates for perfect attendance.

On Monday at 10:15 A.M., President Ralph J. Bannister declared the thirty-first annual meeting in official session. After the greetings, response and presidential address came the announcement of five new Fellows, who were introduced to the assembly and presented with their Fellow certificates. The business sessions of the week were taken up with the reports of the various committees. This year, a rather lengthy report by the special committee on investigations and recommendations was given by the chairman, Martha G. Hampel. Details of this special committee and summary of its report are set forth on page 62 of this history.

The assembly accepted the invitation extended by the Canadian Society to meet jointly with the Canadian Society in Montreal, Quebec, Canada, in 1961.

The resolutions and by-laws committee presented three resolutions dealing with proposed changes in the by-laws for societies affiliated with the ASXT; two were adopted and a third pertaining to a delegate system of voting was defeated. Likewise a fourth resolution pertaining to a delegate system of voting in The American Society of X-Ray Technicians was defeated.

A well-rounded scientific program included the three NEMA award winners who were:

- 1st—M. Lorraine Smith, R.T.—"Improvements in Cerebral Angiographic Technique"
- 2nd—Charles Fish, R.T.—"Dislocated Hip Views in Two Planes"
- 3rd—N. T. Winkler, R.T., and J. F. Gierzan, R.T.—"A Practical Application of the Principle of Triangulation for Depth Localization in Tomography"

W. Raymond MacInnis, R.T., of California, was the Jerman Memorial Lecturer and his subject was "Over My Head." His lecture illustrated by a very fine film strip was well received.

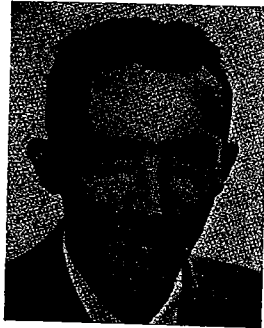
The Fellowship Room, with the aid of the hospitality and exhibit committees, had a very fine organization and contributed to the well-planned convention. Exhibit award winners were:

- 1st—Robert Humphries, R.T.—"Chemical Phenomena of Radiography Production"
- 2nd—William K. Schwerzler, R.T.—"The Pars Petrosa"
- 3rd—Helen C. Thorsen, R.T.—"Quality Control"

Luncheons sponsored by the various affiliate societies included honors to Alfred B. Greene, Ralph J. Bannister, ASXT Counselors, and the Convention City Committees. Evening entertainment included "Centennial Night," featuring a Gay Nineties Melodrama sponsored by Eastman Kodak Company, and a night at the world-famous Elitch Gardens, sponsored by General Electric Company, X-Ray Department. The meeting was climaxed at the annual banquet on Thursday evening when Clark Warren, retiring chairman of the board of directors, presented Ralph Bannister with the past president's pin and conducted the installation of the newly elected officers:

- President—Meredith G. Lewis, R.T.
- President-Elect—Marjorie C. Tolan, R.T.
- First Vice President—Chalmers L. Wise, R.T.
- Second Vice President—Sister Christina Spirko, R.T.
- Secretary-Treasurer—Cleo T. Sterne, R.T.

Thirty-second Annual Meeting



MEREDITH G. LEWIS

Time: June 11-16, 1960

Place: Netherland Hilton Hotel,
Cincinnati, Ohio

General Chairman: Roland C. McGowan, R.T.

Presiding Officer: Meredith G. Lewis, R.T.

As had been the custom for the past six years, the Workshop drew a large pre-convention attendance. Adrian Ter Louw spoke during the morning session on modern concepts of teaching, demonstrating his own ability as a teacher. Saturday night's entertainment was a variety show, sponsored by Westinghouse Electric Corporation, followed by dancing. Low X-Ray Film Corporation provided the orchestra for the occasion.

Activities on Sunday included the interdenominational memorial service, followed by the Affiliation Brunch which was sponsored by the Kentucky Society. Almost all fifty states were personally represented. In the evening, motion pictures of the 1959 convention were shown through the courtesy of Eastman Kodak Company, and Arizona technicians followed with a movie of the beauties of their state. There was more dancing Sunday evening—this time to the music of a Dixieland orchestra, provided through the courtesy of Ilford, Incorporated.

Refresher Courses were again in morning and afternoon sessions with a record registration. Refreshments consisting of juice, sweet rolls and hot coffee were provided in the morning session "coffee break" through the courtesy of du Pont Company, and in the afternoon United States Radium Corporation had coffee, coke and snacks ready in the Fellowship Room.

At 10:15 A.M. on Monday, Meredith Lewis called the assembly to order. Following the opening ceremonies, greetings and response, he gave his presidential address, "The Tempo of Progress," in which he stressed that the very core of our organization is education. He con-

cluded with these words, "This year has taught me how unimportant and obscure we would be without the concentrated efforts of so many sincere and dedicated individuals sharing their advice and assistance in all matters pertaining to technology."

It was announced that two members of the Society had completed all requirements for the Fellow category of membership. They were introduced to the Society and presented with their certificates of membership.

During the week, various committee reports were presented. Two resolutions were brought before the assembly. One proposed amendment to the Article of Incorporation and By-Laws of The American Society of X-Ray Technicians to read: "Active members of The American Society of X-Ray Technicians shall be eligible for nomination to the classification of Fellow of The American Society of X-Ray Technicians after five years of active membership." The second was a resolution for an amendment to the affiliate societies' by-laws relative to reinstatement to membership after being dropped for non-payment of dues. Both resolutions were adopted.

The report of the Board of Directors included the following items:

Acceptance of \$300.00 from Ansco Corporation to be used as award money for the first, second and third place scientific exhibit awards at the annual meeting.

Authorization of the issuance of a policy statement on licensure which was published in *THE X-RAY TECHNICIAN*.

Announcement that the new Curriculum and Teacher's Syllabus for two-year training schools had been completed and was being printed.

That through the efforts of Mr. Bannister and the Commission on Technician Affairs, the restrictions on Aptitude Test B-326 had been removed and it was now available for use by the approved schools for testing prospective students who apply for x-ray training.

That the Committee on Technician Affairs of The American College of Radiology was now elevated to the Commission on Technician Affairs and had worked closely with the Board of Directors during the past year. The number of AMA-approved training schools was high. With regard to the inspection of the schools of x-ray technology, much progress had been made during the past several years. A "Guide to Councilors Surveying Schools of X-Ray Technology" had been published by the Commission and distributed to all councilors of The College and to directors of all approved training schools, outlining in some detail the essentials of a satisfactory school, and offering suggestions for improving training programs.

The scientific portion of the program included the following NEMA award presentations:

- 1st—Phyllis L. McEnerney, R.T.—“Evaluation of Radiographic Contrast after Uncompensated Factor Changes”
- 2nd—William A. Williams, R.T.—“Standardization of X-Ray Technique”
- 3rd—Royce R. Osborn, R.T.—“An Experiment with Green Light Screens and High Speed Photographic Films”

John B. Cahoon, R.T., of North Carolina, was the Jerman Memorial Lecturer, his topic being “Radiographic Technique—Its Origin, Concept, Practical Application and Evaluation of Radiation Dosage”. Though his subject was profound in content, Mr. Cahoon put it across in his own inimitable manner.

Exhibit awards which included cash awards of \$150, \$100 and \$50 in addition to the award ribbons and Pfahler Cup for first place were as follows:

- 1st—Joseph Morel, R.T.—“Filters and Grids”
- 2nd—Mary Jane Lockhart, R.T.—“Versatility of Non-Screen Film”
- 3rd—John B. Cahoon, R.T., and Leon G. Winn, R.T.—“Long Scale Contrast—Low Dosage Technique for Little People”

Entertainment highlights, in addition to those previously mentioned, included Hawaiian Night sponsored by Eastman Kodak Company and a boat ride on the Ohio River with supper and dancing aboard the *Steamer Avalon* provided by the General Electric Company, X-Ray Department. Luncheons honored Refresher Course personnel, Sister technicians, chief technicians, and the convention city committees.

The annual banquet on Thursday evening brought a fitting close to a most successful convention and climaxed another decade in the history of the Society. After Meredith Lewis called the final business session to order, Mary Rudder presented him with his past president’s pin, paid tribute to Richard Olden, retiring senior trustee from the Board of The American Registry of X-Ray Technicians, and concluded with the installation of the new officers for 1960-61:

- President—Marjorie C. Tolan, R.T.
- President-Elect—Wilbur Jay Huston, R.T.
- First Vice President—Robert I. Phillips, R.T.
- Second Vice President—Sister M. Beatrice Gerard, R.T.
- Secretary-Treasurer—Patricia J. O’Reilly, R.T.

Statistical Data

pertaining to

ASXT Personnel

Affiliated Societies

Refresher Courses

ANNUAL CONVENTIONS—1951-1960

No.	Date	Attendance							Hotel	City	General Chairman
		M	PG	S	C	Total					
23rd	June 3-8, 1951	371	289		42	702		Benjamin Franklin	Philadelphia, Pa.	Harry Y. Ball	
24th	May 25-29, 1952	546	376		30	952		Morrison	Chicago, Ill.	Esther Sponberg	
25th	June 28-July 2, 1953 First International	392*	255	1		648		Royal York	Toronto, Canada	Mary Cameron	
26th	May 16-20, 1954	222†	114	40		376				W. Raymond MacInnis	
27th	May 29-June 2, 1955	375	310		15	700		Columbus-McAllister Statler	Miami Beach, Fla.	F. G. Amerson	
28th	June 17-21, 1956	521	272		143	936			Boston, Mass.	Elmer C. Allard	
29th	June 8-13, 1957 Second International	570	200	79	166	1015		Kentucky	Louisville, Ky.	Frank E. Lane	
30th	June 7-12, 1958	770*	191	56	209	1226		Sheraton Park	Washington, D. C.	Joseph M. Morel	
31st	July 4-9, 1959	100†	11	6	27	144		Adolphus Shirley-Savoy	Dallas, Texas	G. Archie Wilkinson	
32nd	June 11-16, 1960	586	154	79	162	981			Denver, Colo.	B. J. Hambrick	
		663	143	110	245	1146		Netherland-Hilton	Cincinnati, Ohio	Phyllis McEhorney	
		675	134	92	204	1105				Roland C. McGowan	

Cons: M—Members; PG—Paid Guests; S—Students; C—Complimentary; *ASXT Registration; †CSRT Registration.

ELECTED OFFICERS

<i>Year</i>	<i>President</i>	<i>First Vice President</i>	<i>Second Vice President</i>	<i>Third Vice President</i>	<i>Secretary-Treasurer</i>
1950-51	John B. Cahoon (North Carolina)	Myrtle Devine (California)	Nanaine Hawes (Texas)	Sr. M. Gaudentia (Wisconsin)	Alexander Turner (Alabama)
1951-52	Alexander E. Turner (Alabama)	Hazel E. Cole (Tennessee)	Ruth C. Jaffke (Illinois)	Sr. M. Salvatore (Pennsylvania)	Mary Knish (Indiana)
1952-53	Esther A. Sponberg (Illinois)	Richard A. Olden (Maryland)	Ruth McMillan (California)	Sr. M. Des Saints (British Columbia)	Mary Knish (Indiana)
1953-54	Richard A. Olden (Maryland)	Rubygrant Pennell (Ohio)	Lois A. Storbeck (Illinois)	Sr. M. Wanda (North Dakota)	Marie F. Hall (Missouri)
1954-55	Rubygrant Pennell (Ohio)	Clark R. Warren (Michigan)	Eunice L. Allen (Georgia)	Sr. Robert Marie (Illinois)	Marie F. Hall (Missouri)
<i>Year</i>	<i>President</i>	<i>President-Elect</i>	<i>First Vice President</i>	<i>Second Vice President</i>	<i>Secretary-Treasurer</i>
1955-56	Clark R. Warren (Michigan)	Lewis W. Flagg† (Maine)	Mary L. Rudder (West Virginia)	Frank E. Lane (Kentucky)	Sr. Robert Marie (Illinois)
1956-57	Mary L. Rudder (West Virginia)	Floyd L. Driver (South Carolina)	Theodore T. Ott (California)	Sr. Joseph Robert (Kentucky)	Sr. Robert Marie (Illinois)
1957-58	Floyd L. Driver (South Carolina)	Theodore T. Ott† (California)	Meredith G. Lewis (Texas)	Sr. Robert Marie (Illinois)	Marjorie C. Tolan (Georgia)
1958-59	Ralph J. Bannister (Vermont)	Meredith G. Lewis (Texas)	Marjorie C. Tolan (Georgia)	Sr. M. Beatrice (Oklahoma)	Laura J. Simons (Michigan)
1959-60	Meredith G. Lewis (Texas)	Marjorie C. Tolan (Georgia)	Chalmers L. Wise (South Carolina)	Sr. Christina Spirko (New York)	Cleo T. Sterne (Arkansas)

It should be noted that during this period, Genevieve J. Eilert served faithfully as Executive Secretary. This is not an elective office.

†Because of the resignations of Mr. Flagg and Mr. Ott, it was necessary to hold an election for President in 1956 and in 1958.

MEMBERSHIP DATA

Year	Active*	Inactive	Associate	Honorary	Total	Net Gain†	Registry Membership	
							Total	Net Gain
1950-51	3644	—	11	11	3666		10,535	1314
1951-52	4038	—	12	12	4062	396	12,027	1492
1952-53	4621	—	12	12	4645	583	13,590	1563
1953-54	4694	176	12	11	4993	348	15,217	1627
1954-55	5214	176	12	10	5412	419	17,037	1820
1955-56	5660	270	56	9	5975	563	19,417	2380
1956-57	6182	270	75	9	6536	561	21,468	2051
1957-58	6637	377	75	9	7101	565	24,028	2560
1958-59	7269	441	92	9	7810	709	26,628	2600
1959-60	8044	501	96	7	8648	838	29,857	3229

*Active category includes Life Members and Fellow Members.

†This figure does not agree with Membership Committee Reports, as it contains the yearly gross loss in membership due to resignations, drop-outs for non-payment of dues, and deaths.

At this time, mention is made of ASXT members who have engaged in military service for their country. To list the names for even this ten-year period would be a gigantic task, but tribute is herewith paid to all who have served. Each issue of THE X-RAY TECHNICIAN contains a listing under the heading, Military Service Honor Roll.

FELLOWS

In 1955, at the annual meeting, members of the Society approved the Fellow classification of membership, thus establishing a separate category of membership, restricted to well-qualified technicians able to meet all the necessary requirements as set forth in Chapter V of the By-Laws.

- 1956 Erminda R. Clarke* (Nebraska)
Sister Mary Alacoque Anger (Missouri)
Sister Mary Beatrice Merrigan (Oklahoma)
John B. Cahoon (North Carolina)
Louis P. Divilio (Connecticut)
Floyd L. Driver (South Carolina)
Sister Mary Fides Stolz (Missouri)
Alfred B. Greene (Minnesota)
Edward F. Gunson (New York)
Mary Knish (Indiana)
Edward W. White (New York)
Roy E. Wolcott (Illinois)
- 1957 Gertrude R. Pearson (California)
- 1959 Sister Christina Spirko (New York)
Hans Geissberger (Virginia)
Martha G. Hampel (Colorado)
Helen G. Matthews (Arkansas)
Chalmers L. Wise (South Carolina)
- 1960 Nicholas Barraco (Connecticut)
M. Lorraine Smith (Oregon)

*Deceased September, 1956. Since 1959, the plaque which appears on the rostrum at the annual meetings bears the official seal of The American Society of X-Ray Technicians on its obverse side and an inscription on the reverse, designating Miss Clarke as the first Fellow of the ASXT. This plaque was purchased from a fund willed to the Society by the late Miss Clarke.

LIFE MEMBERS

"Life Members shall be members who have rendered unusual service to the Society; said membership shall be limited to four. Life Members shall be selected by a majority vote at a regular meeting, upon the unanimous recommendation of the Executive Committee. They shall pay no dues, shall receive the official journal of the Society, and shall have all the rights and privileges of a member."

- | | | |
|------|-------------------|------------------------|
| 1938 | Thomas W. Lough† | Seattle, Washington |
| 1940 | Margaret H. Hoing | Park Ridge, Illinois |
| 1942 | Alfred B. Greene | Minneapolis, Minnesota |
| 1942 | Roy E. Wolcott | Champaign, Illinois |
| 1952 | Martha G. Hampel | Denver, Colorado |

†Deceased in 1951.

HONORARY MEMBERS

"Honorary Members shall be those persons who, because of the interest they have evidenced in the activities and aims of this Society, the Society wishes to honor. Said Membership shall be limited to twelve Honorary Members and shall be chosen by unanimous vote of the Executive Committee. They shall pay no dues, shall receive the journal of the Society, and shall have all the rights and privileges of members except the right to vote or hold office. An Honorary Member shall report to the Society, either in person or by communication, at least once in every five years, or the Honorary Membership shall automatically be terminated."

1929	Edward S. Blaine, M.D.*	South Pasadena, California
1929	Benjamin H. Orndoff, M.D.	Park Ridge, Illinois
1930	Bertram C. Cushway, M.D.*	Chicago, Illinois
1931	Frederick J. Melville, B.S.R.*	London, England
1933	Damon A. Rhinehart, M.D.*	Little Rock, Arkansas
1937	Leon J. Menville, M.D.*	New Orleans, Louisiana
1938	Arthur W. Fuchs	Rochester, New York
1938	Ernst A. Pohle, M.D.	Madison, Wisconsin
1939	George M. Landau, M.D.*	Chicago, Illinois
1946	Edward W. Rowe, M.D.	Lincoln, Nebraska
1949	Kenneth D. A. Allen, M.D.	Denver, Colorado
1951	Gentz Perry, M.D.*	Evanston, Illinois
1955	Claude J. Bodle	Winnipeg, Manitoba, Canada

*Deceased within 1951-60 period.

HONORARY MEMBERSHIPS

Bestowed by Other Societies

Society of Radiographers of Great Britain

1951	Alexander E. Turner, R.T. (Alabama)
1953	Erminda R. Clarke, R.T.† (Nebraska)

Canadian Society of Radiological Technicians

1951	Alfred B. Greene, R.T. (Minnesota)
1953	Erminda R. Clarke, R.T.† (Nebraska)
1957	Margaret H. Hoing, R.T. (Illinois)

†Deceased 1956.

MEMBERSHIP COMMITTEE PERSONNEL

<i>Year</i>	<i>Chairman</i>	<i>Committee Members</i>	<i>New Members Gained in Fiscal Year</i>
1950-51	Mildred C. McIntyre (Missouri)	Duward W. Woodham (Maryland) Rama A. Schramm (Virginia)	642
1951-52	Rama A. Schramm (Virginia)	Effe Moore Jackson (Mississippi) Mary Frances Faust (Missouri)	767
1952-53	Mary Frances Faust (Missouri)	Lulu B. Lane (Florida) Eleanor R. Weber (Illinois)	706
1953-54	Laura J. Simons (Michigan)	Gertrude Reinhardt (Illinois) Marian K. Benedict (Pennsylvania)	668
1954-55	Marian K. Benedict (Pennsylvania)	Rachel M. Diddell (Florida) Henry V. Konecny (Indiana)	872
1955-56	Marian K. Benedict (Pennsylvania)	Ralph E. Johnson (Mississippi) Vivian W. Kimmell (California)	853
1956-57	Marian K. Benedict (Pennsylvania)	Ella Mae Marable (Connecticut) Virginia A. Milligan (Illinois)	941
1957-58	Marian K. Benedict (Pennsylvania)	Ella Mae Marable (Connecticut) Belva Blackley (California)	966
1958-59	Ella Mae Marable (Connecticut)	Anna G. Bredt (California) Patricia J. O'Reilly (Texas)	1141
1959-60	Patricia J. O'Reilly (Texas)	Sr. M. Beatrice Girard (Pennsylvania) Phyllis McEnerney (Colorado) Marion V. Staley (New Jersey) Mary Jane Russell (California)	1263

EDUCATION COMMITTEE PERSONNEL

"This committee shall work to improve educational qualifications and high standards of radiographic proficiency, and shall act as a liaison committee with other organizations."

<i>Year</i>	<i>Chairman</i>	<i>Committee Members</i>
1950-51	Richard A. Olden (Maryland)	Edward W. White (New York) <i>Advisory</i> Sr. Mary Alacoque (Missouri) Edward F. Foegelle (Texas) W. Edward Chamberlain, M.D.; A. Bradley Soule, M.D.; L. G. Idstrom, M.D.
1951-52	Richard A. Olden (Maryland)	Gerard A. Leifchild (California) <i>Advisory</i> Sr. Mary Alacoque (Missouri) Edward F. Foegelle (Texas) John B. Cahoon, R.T.; A. Bradley Soule, M.D.; S. A. Morton, M.D.; Joseph W. Post, M.D.
1952-53	Richard A. Olden (Maryland)	Gerard A. Leifchild (California) <i>Advisory</i> Clark R. Warren (Michigan) Pauline Hoit (California) A. Bradley Soule, M.D.; Joseph W. Post, M.D.; Russell H. Morgan, M.D.
1953-54	Clark R. Warren (Michigan)	Pauline Hoit (California) Willard E. Larson (Wisconsin) Theodore T. Ott (California) Richard A. Olden, R.T.; James E. Lofstrom, M.D.; Russell H. Morgan, M.D.; Chester H. Warfield, M.D.
1954-55	Clark R. Warren (Michigan)	Theodore T. Ott (California) <i>Advisory</i> Floyd L. Driver (South Carolina) John C. Watson (Minnesota) John B. Cahoon, R.T.; James E. Lofstrom, M.D.; Chester H. Warfield, M.D.; Frank A. Riebel, M.D.

EDUCATION COMMITTEE PERSONNEL
(Continued)

Year	Chairman	Committee Members
1955-56	Theodore T. Ott (California)	John C. Watson (Minnesota) John B. Cahoon, R.T.; Richard E. Ottoman, M.D.; Leo G. Rigler, M.D.; Charles T. Dotter, M.D.; Isadore Meschan, M.D. John M. Godfrey (North Carolina) Hilda E. Drum (Oregon)
1956-57	Theodore T. Ott (California)	Marjorie C. Trimpi (Georgia) John B. Cahoon, R.T.; Richard E. Ottoman, M.D.; Ted F. Leigh, M.D.; Robert N. Cooley, M.D.; A. Bradley Soule, M.D.; Vincent W. Archer, M.D. Ralph Bannister (Vermont) Elizabeth A. Nalley (Virginia) Meredith G. Lewis (Texas)
1957-58	Ralph Bannister (Vermont)	Marjorie Tolan (Georgia) Richard A. Olden, R.T.; A. Bradley Soule, M.D.; Ted F. Leigh, M.D.; Cornelius G. Colangelo, M.D.; Julian O. Salik, M.D. Bro. Flavian Renaud (Illinois) James Feldman (Maryland) George F. Koenig (Missouri)
1958-59	Margaret McGann (Texas)	George F. Koenig (Missouri) Ralph J. Bannister, R.T.; Cornelius C. Colangelo, M.D.; Gerald D. Dodd, M.D.; Gwilym S. Lodwick, M.D.; Donald G. Russell, M.D.; Benjamin D. Braun, M.D. Nicholas Barraco (Connecticut) Mary Knish (Indiana) Bro. Flavian Renaud (Illinois)
1959-60	Margaret McGann (Texas)	George F. Koenig (Missouri) Ralph J. Bannister, R.T.; Gerald D. Dodd, M.D.; Gwilym S. Lodwick, M.D.; Donald G. Russell, M.D.; J. Cash King, M.D. Nicholas Barraco (Connecticut) John H. Gerstenberger Eleanor M. Wellborn (Tennessee) (Kansas)

EDUCATION COMMITTEE ACCOMPLISHMENTS

Through the continuing work of the education committee, improvement of training facilities, elevation of teaching standards, and unification of training programs has progressed steadily.

In 1954, the committee prepared and published a Basic Minimum Curriculum for use in approved schools of x-ray technology which was accepted and endorsed by The American College of Radiology, The American Registry of X-Ray Technicians, and the American Medical Association. To supplement this curriculum, the committee made available the Teacher's Syllabus, a complete teaching outline and guide for the entire didactic portion of the training program.

Working with The American College of Radiology, the American Medical Association, and The American Registry of X-Ray Technicians, the Society collaborated in the complete revision of the AMA "Essentials of an Accredited School of X-Ray Technology". These were accepted and adopted by the House of Delegates of the AMA in December, 1955. Other revisions have been recommended and established as a part of the "Essentials" as their need became evident.

Using the "Essentials" as a nucleus, an "Organizational Guide for Schools of X-Ray Technology" was prepared in an effort to facilitate the establishment of additional approved schools.

Negotiations were completed with The Alberta Division of The Canadian Society of Radiological Technicians, in 1955, to publish and distribute Dr. Mallett's "Handbook of Anatomy and Physiology for X-Ray Technicians", a complete course for students and a ready reference text for technicians, specifically designed to incorporate the peculiar needs of x-ray technology.

An educational innovation was inaugurated in conjunction with the annual meeting in 1955 with the presentation of the first Workshop for instructing and supervising technicians. The steadily increasing popularity of this Workshop Day has made it an intrinsic part of the annual conventions.

In an attempt to broaden the use of visual and audio-visual aids throughout educational programs, the education committee catalogued and published a booklet entitled "Training Aids for Schools of X-Ray Technology" (1957). This training adjunct listed 250 motion pictures, 25 film strips, and more than 80 recommended textbooks.

Another well-received project of this committee, beginning in 1959, is an exhibit of textbooks and reference material at the annual conventions.

Appreciating the manifold advantages of standardized training of longer than a basic minimum, the committee, in collaboration with the

Commission on Technician Affairs of The American College of Radiology and The American Registry of X-Ray Technicians, prepared and made available in 1960 a Curriculum and Teacher's Syllabus for two-year schools. This work provided the teaching tools which made possible the further revision of the "Essentials" to stipulate the requirement that effective in 1962 all schools of x-ray technology, to be approved by the Council on Medical Education and Hospitals of the American Medical Association, must be of at least two years in length.

Total Number of Approved Schools

1950	278	1956	456
1952	315	1958	557
1954	382	1960	650

Of the 650 total of approval schools in 1960, there were 548 with a two-year training program.

WORKSHOP

The planning and organization of the Workshops, held on the Saturday preceding the opening of each annual meeting since 1955, are a function of the Education Committee.

The prime purpose of the Workshop is to provide instructing and supervising technicians, as well as all technicians genuinely interested in improving their skills and broadening their knowledge, with the opportunity of sharing through open discussion, mutual problems and methods successfully employed in their solution.

Carefully planned programs have covered subjects such as administrative and personnel problems; difficulties with training programs, technical factors, technique conversions, radiographic positioning, teaching aids, public speaking, instructor problems, medical writing, theory and principles of teaching, professional ethics, and medico-legal problems.

Moderators and panelists possessing wide experience and proven ability receive, make comment, and answer questions from the audience. The Workshop has been increasingly successful because it is an audience participation type of program. All in attendance add to their knowledge, and as a result improve their ability as technologists. Each successive year has marked a growing interest and participation.

<i>Year</i>	<i>City</i>	<i>Coordinator; Registrar†</i>	<i>Registration</i>
1955	Boston	Jean I. Widger	141
1956	Louisville	Jean I. Widger Catherine B. O'Connor (Assistant)	257
1957	Washington, D.C. (2nd International)	Catherine B. O'Connor	424
1958	Dallas	Phyllis McEnerney	375
1959	Denver	Hilda E. Drum	400
1960	Cincinnati	Genevieve N. Scott	345

†In 1955 and 1956, the person in charge was termed 'coordinator; since 1957 she has been designated as Registrar.

TRUSTEES OF THE AMERICAN REGISTRY OF X-RAY TECHNICIANS
Appointed by The American Society of X-Ray Technicians

<i>Year</i>	<i>Trustees</i>		<i>Secretary†</i>
1950-51	Martha G. Hampel	Walter J. Clark	
1951-52	Walter J. Clark	Martha G. Hampel	
1952-53	Martha G. Hampel	W. Raymond MacInnis	
1953-54	W. Raymond MacInnis	Erminda R. Clarke	
1954-55	Erminda R. Clarke	John B. Cahoon	
1955-56	John B. Cahoon	Alexander E. Turner	
1956-57	Alexander E. Turner	John B. Cahoon	
1957-58	Richard A. Olden		John B. Cahoon
1958-59	Richard A. Olden	Edward W. White	John B. Cahoon
1959-60	Edward W. White	Clark R. Warren	Richard A. Olden

†Since 1957, one of the appointees has been named Secretary of the Board. The following year the number of appointees was increased to three.

Each year the senior member of the trustee representation of The American Society of X-Ray Technicians reports to the membership of the Society the accomplishments of the Registry throughout the year, the number of examinations, the number of new registrants, the problems of examinations, including the types and methods of examination questions. Since May, 1958, the questions have been copyrighted.

In 1960, Richard A. Olden, retiring trustee member, reported to the Society the Registry Board's viewpoints on the category of Senior Registry Technician as well as Junior Registered Technician. He also outlined the history of the Registry Office under the administration of Alfred B. Greene from 1933 to the present, and gave details of the new headquarters building at 2600 Wayzata Boulevard, Minneapolis, Minnesota, to be formally dedicated later in the year.

PUBLIC RELATIONS COMMITTEE PERSONNEL

"It shall be the duty of this committee to promote all interests tending to publicize properly and extend the Society. They shall cooperate with other organizations; and may be augmented by such Joint Committees from these organizations as are deemed advisable by the Executive Committee."

<i>Year</i>	<i>Chairman</i>	<i>Committee Members</i>
1950-51	Vernon E. Johnson (South Dakota)	Robert J. Vennie (Wisconsin)
1951-52	Mildred C. McIntyre (Missouri)	Kathryn P. Witmer (Pennsylvania)
1952-53	Robert J. Vennie (Wisconsin)	Frances Apple (Ohio)
1953-54	Robert J. Vennie (Wisconsin)	Richard J. Graczyk (Illinois)
1954-55	Robert J. Vennie (Wisconsin)	Erminda R. Clarke (Nebraska)
1955-56	Robert J. Vennie (Wisconsin)	Erminda R. Clarke (Nebraska)
1956-57	Richard J. Graczyk (Illinois)	Iva Lee Grady (New York)
1957-58	Howard Burnstead (Kentucky)	Sister Christina Spirko (New York)
1958-59	William A. Conklin (South Carolina)	Sister Stephen Maria (New York)
1959-60	William A. Conklin (South Carolina)	Sister Stephen Maria (New York)
		Maja K. Hassell (California)
		Beatrice M. Hurley (Indiana)
		Paul G. Ferrell (North Carolina)
		Ione H. Rivstedt (Missouri)
		Richard J. Graczyk (Illinois)
		Richard J. Graczyk (Illinois)
		Lyle W. Tharp (Kansas)
		Sophia H. Ebersole (Indiana)
		Sister Stephen Maria (New York)
		John V. LaFond (Illinois)
		Fred C. Hardwick (West Virginia)
		Fred C. Hardwick (West Virginia)
		Erminda R. Clarke (Nebraska)
		Iva Lee Grady (New York)
		George H. Myers (California)

CATHOLIC HOSPITAL ASSOCIATION JOINT COMMITTEE PERSONNEL

<i>Year</i>	<i>Chairman</i>	<i>Committee Members</i>
1950-51	Sister Mary de Lellis Crowley (New Brunswick, Canada)	Sister Christina Spirko (New York)
1951-52	Sister Christina Spirko (New York)	Sister Charles Miriam (New Mexico)
1952-53	Sister Christina Spirko (New York)	Sister Charles Miriam (New Mexico)
1953-54	Sister Charles Miriam (New Mexico)	Sister Mary Salvatore (Pennsylvania)
1954-55	Sister Edmund Campion (Nova Scotia, Canada)	Sister Mary Roselda (Illinois)
1955-56	Sister Mary Roselda (Illinois)	Sister Mary Fides (Missouri)
1956-57	Sister Mary Fides (Missouri)	Sister Mary Viola (Colorado)
1957-58	Sister Madeleine Francis (New Jersey)	Sister Thomas Aquinas (Missouri)
1958-59	Sister Mary Gerald (Illinois)	Sister Thomas Aquinas (Missouri)
1959-60	Sister Thomas Aquinas (Missouri)	Sister Rita Clare (Nova Scotia, Canada)

RESOLUTION AND BY-LAWS COMMITTEE PERSONNEL

"It shall be the duty of this committee to give careful consideration to those items of business that arise throughout the year which are normally disposed of during the business sessions of the Annual Meeting. Its efforts shall be directed toward the proper evaluation and presentation of all measures to be voted upon by the Society."

<i>Year</i>	<i>Chairman</i>	<i>Committee Members</i>	<i>Advisor</i>
1950-51	W. Raymond MacInnis (Minnesota)	Myrtle Devine (California)	Alfred B. Greene (Minnesota)
1951-52	Roy E. Wolcott (Illinois)	Dallas D. Strawn (California)	Eunice Allen (Georgia)
1952-53	Evelyn Yurcessen (District of Columbia)	Ralph E. Johnson (Mississippi)	Farris G. Amerson (Florida)
1953-54	Evelyn Yurcessen (District of Columbia)	Russell F. Bannister (Massachusetts)	W. Raymond MacInnis (Minnesota)
1954-55	W. Raymond MacInnis (Minnesota)	Isabel M. Adams (California)	Lloyd Patton (Colorado)
1955-56	Beryle Bishop (Texas)	Marie G. Pigeon (California)	Sarah L. Kingston (Pennsylvania)
1956-57	Marie G. Pigeon (California)	Roger Schultz (Wisconsin)	Leroy Albrecht (Ohio)
1957-58	Francis F. Gebhardt (Pennsylvania)	Miklos T. Kollarszky (Montana)	William D. Mulnix (Oklahoma)
1958-59	W. Jay Huston (Ohio)	James H. Drummond (North Dakota)	Hilda G. Haines (Florida)
1959-60	Richard Peeples (Georgia)	Vincent L. Smith (New Mexico)	J. Allen Tanner (Utah)
			W. Raymond MacInnis (California)
			W. Raymond MacInnis (California)
			W. Raymond MacInnis (California)
			W. Raymond MacInnis (California)
			W. Raymond MacInnis (California)

REFRESHER COURSE COMMITTEE PERSONNEL

<i>Year</i>	<i>Co-ordinator</i>	<i>Assistant Co-ordinator</i>	<i>Booklet Chairman</i>	<i>Properties Chairman</i>	<i>Registrar</i>	<i>Advisor</i>
1950-51	Mary E. Adkins (Ohio)	Marie F. Hall (Missouri)	Sigrid Mattson (Wisconsin)	Dewey P. Blackstone (Pennsylvania)	Mary Knish (Indiana)	
1951-52	Mary E. Adkins (Ohio)	Marie F. Hall (Missouri)	Sigrid Mattson (Wisconsin)	Robert J. Vennie (Wisconsin)	Beatrice Hurley (Indiana)	Erminda Clarke (Nebraska)
1952-53	Mary E. Adkins (Ohio)	Marie F. Hall (Missouri)	Sigrid Mattson (Wisconsin)	Robert J. Vennie (Wisconsin)	Beatrice Hurley (Indiana)	Erminda Clarke (Nebraska)
1953-54	Mary E. Adkins (Ohio)	Ruth M. Lewis (Washington)	Sigrid Mattson (Wisconsin)	Robert J. Vennie (Wisconsin)	Elizabeth Nalley (Virginia)	John B. Cahoon (North Carolina)
1954-55	Mary E. Adkins (Ohio)	Jean I. Widger (Michigan)	Ira F. Carson (Indiana)	Robert J. Vennie (Wisconsin)	Marian A. Snyder (New York)	Richard A. Olden (Maryland)
1955-56	Mary E. Adkins (Ohio)	Catherine E. Berg (Ohio)	Florence Levy (New York)	Robert J. Vennie (Wisconsin)	Marian A. Snyder (New York)	Richard A. Olden (Maryland)
1956-57	Mary E. Adkins (Ohio)	Catherine E. Berg (Ohio)	Florence Levy (New York)	Robert J. Vennie (Wisconsin)	Marian A. Snyder (New York)	Clark R. Warren (Michigan)
1957-58	Mary E. Adkins (Ohio)	Catherine E. Berg (Ohio)	Florence Levy (New York)	Robert J. Vennie (Wisconsin)	LeVonne Eberhart (Colorado)	Mary L. Rudder (West Virginia)
1958-59	Mary E. Adkins (Ohio)	Marian A. Snyder (New York)	Eunice Allen (Georgia)	Robert J. Vennie (Wisconsin)	Barbara T. Zotigh (Oklahoma)	Flyod L. Driver (South Carolina)
1959-60	Mary E. Adkins (Ohio)	Marian A. Snyder (New York)	Lucille Murchison (Alabama)	Robert J. Vennie (Wisconsin)	Evelyn M. Forester (West Virginia)	Floyd L. Driver (South Carolina)

During this period, Ruth McMillan (California) served as Exhibitor and Sadie H. Detweiler (Colorado) as Scribe.

REFRESHER COURSES PRESENTED

Year	Course	Attendance	Instructor
1951	Fundamental X-Ray Physics Parliamentary Procedure The Skull Gastro-intestinal Tract Advanced X-Ray Physics Bone Radiography Anatomy Radiology Department Instructors	63 8 43 42 39 75 27 66 <hr/> 363	K. D. A. Allen, M.D. Myrtle Devine, R.T. Mary F. Cameron, R.T. Edward F. Foegelle, R.T. L. G. Idstrom, M.D. H. W. McIntyre, R.T. H. O. Mahoney, R.T. Richard A. Olden, R.T.
1952	X-Ray Physics Special Radiographic Techniques Bone Radiography of Entire Skeleton Radiography of the Gastro-intestinal Tract Course for Instructors in Radiographic Technique Principles of Radiographic Exposure The Fundamentals of X-Ray Physics	45 90 107 36 62 58 86 <hr/> 484	L. G. Idstrom, M.D. Ralph Bannister, R.T. H. W. McIntyre, R.T. Edward F. Foegelle, R.T. Richard A. Olden, R.T. Arthur W. Fuchs S. A. Morton, M.D.
1953	Physics of Radiology Radiography of Children Specialized Techniques in Radiography Radiography of the Entire Spine Radiography of the Gastro-intestinal Tract Principles of Radiographic Exposure Bone Radiography of the Entire Skeleton Course for Instructors in Radiographic Technique	38 90 55 43 32 55 113 85 <hr/> 511	Claude J. Bodle, R.T., C.S.R.T. Leslie J. Cartwright, R.T., C.S.R.T. Charles G. Robb, R.T., C.S.R.T. Louis A. Stanszewski, R.T., C.S.R.T. Edward F. Foegelle, R.T., A.S.X.T. Arthur W. Fuchs, A.S.X.T. Howard W. McIntyre, R.T., A.S.X.T. Richard A. Olden, R.T., A.S.X.T.
1954	Special Radiographic Techniques Course for Instructors in Radiologic Technique Elementary Physics of Radiation Therapy for R.T.'s or Nurses Principles of Radiographic Exposure X-Ray Physics Radiography of the Skull and Sinuses Bone Radiography of The Entire Skeleton Methods and Procedures in Pediatric Radiography Principles of Electricity for Students Studying X-Ray Technique	40 54 28 32 20 22 70 26 28 <hr/> 320	Ralph J. Bannister, R.T. Sister M. Fides Stolz, R.T. G. Ferlazzo Arthur W. Fuchs L. G. Idstrom, M.D. Willard E. Larson, R.T. Howard W. McIntyre, R.T. Margaret L. Rice, R.T. Chester A. Warfield, M.D.

REFRESHER COURSES PRESENTED
(Continued)

Year	Course	Attendance	Instructor
1955	Elementary Principles of Radiation Therapy for R.T.'s and Nurses Special Radiographic Techniques Radiography of the Skull and Sinuses Principles of Radiographic Exposure Bone Radiography of the Entire Skeleton Methods and Procedures in Pediatric Radiography Protection in Radiology Courses for Instructors in Radiologic Technology Fundamentals of X-Ray Physics	47	G. Ferlazzo
		82	Ralph J. Bannister, R.T.
		52	Willard E. Larson, R.T.
		38	Arthur W. Fuchs
		70	Howard W. McIntyre, R.T.
		48	Margaret L. Rice, R.T.
		15	Mitchell R. Zvon, M.D.
		90	Sister M. Fides Stolz, R.T.
		69	S. A. Morton, M.D.
		511	
1956	Special Radiographic Technique Course for Instructors in Radiologic Technology Principles of Radiographic Exposure Bone Radiography of the Entire Skeleton How Your X-Ray Machine Operates Radioisotope Technique and Applications Nursing Procedures for X-Ray Technicians Protection in Radiology Fundamentals of X-Ray Physics	85	Ralph J. Bannister, R.T., ASXT
		66	Sister M. Fides Stolz, R.T.
		55	Arthur W. Fuchs
		116	Howard W. McIntyre, R.T.
		35	James T. Owens
		101	Donald L. Tabern, Ph.D.
		32	Carol Vennes, R.N.
		13	John Watson, R.T.
		74	Mitchell R. Zvon, M.D.
		577	S. A. Morton, M.D.
1957	Special Radiographic Technique Teaching Radiologic Technology Physical Principles of Radiography Principles of Radiographic Exposure Introduction of Radiological Protection Fundamentals of Teaching Roentgenographic Positions Bone Radiography of the Entire Skeleton Isotope Technique The Fundamentals of X-Ray Physics Radiography of the Skull	78	Ralph J. Bannister, R.T., ASXT
		84	Sister M. deLellis, R.T., CSRT
		29	G. Ferlazzo
		79	Arthur W. Fuchs
		20	Ray Fujimoto, B.Sc., R.T., M.O.S.R. Canada
		69	Meredith G. Lewis, R.T. Texas
		90	Howard W. McIntyre, R.T.
		117	Lt. (MT) W. E. Noel, Royal Can. Navy
		58	S. A. Morton, M.D.
		54	L. A. Staniszewski, R.T., CSRT
785			

REFRESHER COURSES PRESENTED
(Continued)

Year	Course	Attendance	Instructor
1958	Special Radiographic Techniques Personnel Management for Supervising Technicians General and Regional Survey of Patient with Anatomical and Technical Consideration Radiography of the Skull and Sinuses Fundamentals of Teaching Roentgenographic Positions Basic Foundations for Teaching Nursing Essentials Pediatric Radiography The Fundamentals of X-Ray Physics Fundamentals of Roentgenographic Techniques	41	Ralph J. Bannister, R.T.
		102	James R. Feldman, R.T.
		58	Hans Geissberger, R.T.
		37	Reed A. Gillian, R.T.
		31	Meredith G. Lewis, R.T.
		19	Marcella L. Scoggins, R.T., R.N.
		44	Forrest E. Shurtleff, R.T.
		52	John H. Tolan
		50	S. A. Morton, M.D.
		59	J. F. Roderick, R.T.
1959	Personnel Management for Supervising Technicians Radiography of The Skull and Sinuses X-Ray Physics for the Registered Technician Fundamentals of Roentgenographic Techniques Radioisotopes A Review of Special and Troublesome Procedures Physical Principles of Radiotherapy General and Regional Survey of Patient with Anatomical and Technical Consideration Instructional Techniques Pediatric Radiography The Fundamentals of X-Ray Physics (Students only) (AM and PM)	493	James R. Feldman, R.T.
		(AM) 128	Reed A. Gillian, R.T.
		90	S. A. Morton, M.D.
		60	J. F. Roderick, R.T.
		84	John H. Tolan
		69	Nicholas R. Barraco, R.T.
		(PM) 145	G. Ferlazzo
		34	Hans Geissberger, R.T.
		63	Robert S. Kerlee
		59	Forrest E. Shurtleff, R.T.
78	S. A. Morton, M.D.		
83			
893			
1960	Personnel Management for Supervising Technicians Radiography of The Skull and Sinuses X-Ray Physics for Registered Technicians Fundamentals of Roentgenographic Techniques Radioisotopes A Review of Special and Troublesome Procedures Physical Principles of Radiotherapy General and Regional Survey of Patient with Anatomical and Technical Consideration Instructional Techniques Radiological Monitoring for Technicians The Fundamentals of X-Ray Physics (Students only) (AM and PM)	(AM) 141	James R. Feldman, R.T.
		93	Reed A. Gillian, R.T.
		51	L. G. Idstrom, M.D.
		85	J. F. Roderick, R.T.
		76	John H. Tolan
		(PM) 143	Nicholas R. Barraco, R.T.
		29	G. Ferlazzo
		80	Hans Geissberger, R.T.
		91	Joseph Samuels
		38	Robert I. Phillips, R.T.
56	S. A. Morton, M.D.		
883			

PUBLICATION COMMITTEE PERSONNEL

"This Committee, with the Editor as Chairman, shall aid in publishing the official journal of the Society or any other publication issued by this organization. This Committee shall edit all manuscripts, other than those prepared by members of the medical and dental professions, that are to be read as part of the Annual Meeting program or to be published."

<i>Year</i>	<i>Chairman-Editor</i>	<i>Essay Awards Chairman</i>	<i>Committee Member</i>	<i>Advisory Committee</i>
1950-51	Valeria M. Gaynor (Minnesota)	Jean I. Widger (Michigan)	Lois A. Storbeck (Illinois)	Melvin Aspray, M.D. Alfred E. Krick, M.D. Howard T. Guare, M.D.
1951-52	Valeria M. Gaynor (Minnesota)	Jean I. Widger (Michigan)	Sister Helen Rita (Minnesota)	Earl E. Barth, M.D. H. Milton Berg, M.D. John Day Peake, M.D.
1952-53	Valeria M. Gaynor (Minnesota)	Hazel E. Cole (Tennessee)	Rose Amann (Minnesota)	H. Milton Berg, M.D. Benjamin D. Braun, M.D.
1953-54	Valeria M. Gaynor (Minnesota)	Rose Amann (Minnesota)	J. Wilma Hicks (Texas)	L. G. Idstrom, M.D. H. B. Stewart, M.D.
1954-55	Valeria M. Gaynor W. Raymond MacInnis (Minnesota)	Rose Amann (Minnesota)	J. Wilma Hicks (Texas)	L. G. Idstrom, M.D. Edwin E. Ernst, Jr., M.D.
1955-56	W. Raymond MacInnis Jean I. Widger (Michigan)	J. Wilma Hicks (Texas)	Eleanor Tice (Michigan)	L. G. Idstrom, M.D. Edwin C. Ernst, Jr., M.D.
1956-57	Jean I. Widger (Michigan)	J. Wilma Hicks (Texas)	Sister Christina Spriko (New York)	Milton B. Stuechli, M.D. Julian R. Lewin, M.D.
1957-58	Jean I. Widger (Michigan)	J. Wilma Hicks (Texas)	Louis P. Divilio (Connecticut)	Clark R. Warren, R.T. Milton B. Stuechli, M.D. Julian R. Lewin, M.D.
1958-59	Jean I. Widger (Michigan)	Sister Mary Ursula (Oklahoma)	Louis P. Divilio (Connecticut)	Clark R. Warren, R.T. Milton B. Stuechli, M.D. James E. Lofstrom, M.D. A. Bradley Soule, Jr., M.D.
1959-60	Jean I. Widger (Michigan)	Sister Mary Ursula (Oklahoma)	George Mahoney (California)	Clark R. Warren, R.T. Milton B. Stuechli, M.D. Ernest S. Kerekes, M.D. Henry S. Kaplan, M.D.

THE X-RAY TECHNICIAN
Official Journal of The American Society of X-Ray Technicians

Editors

1949-1955 (January 31)Valeria M. Gaynor
 1955 (February 1)—1955 (December 1).....W. Raymond MacInnis
 1955 (December 1)—Jean I. Widger

This magazine, which is published bimonthly, is a technological journal in which the Society can take great pride. Since 1929, when Bruce Publishing Company published the first issue, THE X-RAY TECHNICIAN has continued to grow in scope and presentation of material as well as in circulation. In comparing a copy of today's journal with copies of just five and ten years ago is evidence of many decided improvements, the latest of which has been the recent change over to a more legible type of print. A "Foreign Section" with its abstracts and book reviews taken from foreign publications and translated by Thomas Funke has been added. Another addition has been the "Student Section" which provides an incentive for the writing and preparation of papers at an early stage of the student technician's training.

A comparative statistical report is as follows:

1950-51—Reading Matter	461.5 pages
Advertising	82.5 pages
1959-60—Reading Matter	550.0 pages
Advertising	176.0 pages

The subscription record shows the following increase:

1950-51	6,000 copies per issue
1959-60	13,300 copies per issue

In 1951, the Society's share from the profits of publishing the journal amounted to \$1,217.78 and in 1960 it was \$1,080.64. This comparison is indeed noteworthy when one considers the yearly rising costs of labor and material used in printing the journal.

NEWSLETTER

In 1959, the board of directors authorized the publication by the Society of a *Newsletter*. The purpose of this publication is to disseminate information not of a scientific nature, and to promote the aims and philosophies of the Society.

The *Newsletter* was not to compete in any way with the Society's official journal, THE X-RAY TECHNICIAN, nor was it to replace any part of the journal.

The first four-page edition was launched in February, 1960, with succeeding issues in April and October. Approximately 25,000 copies of each issue were mailed without cost to registered technicians (ARXT). A copy of the third issue was sent to each member of The American College of Radiology at College expense.

COMMITTEE ON INVESTIGATION AND RECOMMENDATION

This special committee was appointed in January, 1958, by President Floyd L. Driver to engage in an exhaustive study of our position as a scientific society, our goals and our future course, as based on the by-laws of the Society and upon such findings as would be determined by this research.

The complete committee report was presented at the annual meeting in Denver and is printed in the November, 1959, issue of *THE X-RAY TECHNICIAN*. The summary of this report is reprinted herewith.

SUMMARY

The committee on investigation and recommendations stands divided on the subject of state licensure in principle with the chairman taking the stand *against* licensure as a favorable policy for The American Society of X-Ray Technicians. The committee stands *one hundred per cent* against union affiliation within the fields of technology, believing that it would deter professional contributions within the field of patient care. The committee has learned that technicians from all sections of the country are vitally interested in the improvement of educational standards, educational methods, educational leaders, educational curricula and in improvement within The American Registry of X-Ray Technicians in qualifications of applicants, standards of training required, types of examinations and general policy of the Registry. *Education*—not bargaining, not striking, not unionism—is the *core* of interest from every aera. The cry comes to us: *Let us improve our educational standards, our requirements* so that we are better equipped to serve the patient to serve radiology. Let us advance rapidly in this improvement! As in all professions, we hear, "Let us take *bold action*." The committee believes that bold action should be tempered with common sense and leadership.

This report to the Board of Directors and officers of the Society concludes the assignment of this committee which we assumed eighteen months ago. The Board has asked that we present the report to you and that we publish it in *THE X-RAY TECHNICIAN*. We shall transfer to the executive office in Fond du Lac and to the Board extensive files of correspondence, brochures, copies of licensure bills, salary scales, educational reports, et cetera. Much of this material will be available to you, as members of the Society, through the office of Genevieve Eilert, executive secretary.

We respectfully submit this report as of July 6, 1959, at Denver, Colorado, at the annual meeting of The American Society of X-Ray Technicians.

MARTHA G. HAMPEL, R.T., *Chairman*
ROY E. WOLCOTT, R.T.
SISTER M. ALACQUE, S.S.M., R.T.
VITO FODERA, R.T.
LEWIS FLAGG, R.T.
ANGELO DINI, R.T.

COMMITTEE ON CAREERS PERSONNEL

The activities of this committee are directed to ways and means of recruiting high caliber students into the field of x-ray technology.

<i>Year</i>	<i>Chairman</i>	<i>Committee Members</i>	<i>Advisor</i>
1956-57	Chalmers L. Wise (South Carolina)	Mary Knish (Indiana)	Hugh N. Jones, Director of Public Relations, The American College of Radiology, Chicago, Illinois
1957-58	Chalmers L. Wise (South Carolina)	Mary Knish (Indiana)	Hugh N. Jones
1958-59	Chalmers L. Wise (South Carolina)	Robert J. Kendrick (New Jersey)	Hugh N. Jones
1959-60	John G. McCafferty (Arkansas)	Murray Dixon, Jr. (Alabama)	Hugh N. Jones
		Sister Mary Martin (Georgia)	Hugh N. Jones

X-RAY PROTECTION COMMITTEE PERSONNEL

Year	Chairman	Committee Members
1950-51	Gerard A. Leifchild (California)	Mary Knish (Indiana)
1951-52	Philip W. Moore (Connecticut)	Philip W. Moore (Connecticut)
1952-53	William R. Buher (Tennessee)	Ruth C. Jaffe (Illinois) Gertrude R. Pearson (California)

RADIATION SAFETY COMMITTEE PERSONNEL

The objectives of this committee are to answer all inquiries and requests for information pertaining to x-ray protection and to present articles about x-ray protection to the technicians by means of x-ray society publications, mainly, THE X-RAY TECHNICIAN (official journal of The American Society of X-Ray Technicians).

Year	Chairman	Committee Members	Advisor
1953-54	Howard D. Bumstead (Kentucky)	Fred C. Hardwick (West Virginia)	Herbert D. Kerman, M.D. (Kentucky)
1954-55	Joseph M. Morel (Dist. of Col.)	Charles H. Shannon (Texas)	William F. Hutson, M.D. (Illinois)
1955-56	Earl W. Rickman (New York)	Edith Sharp (Indiana)	Mitchell R. Zavon, M.D. (Ohio)
1956-57	Edith Sharp (Indiana)	R. S. Macy (Iowa)	Mitchell R. Zavon, M.D. (Ohio)
1957-58	Leonard P. Hunt (Pennsylvania)	Armando Dominguez (Florida)	George C. Henny, M.D. (Pennsylvania)
1958-59	B. Joe Hambrick (Texas)	Leroy F. Albrecht (Ohio)	Jack S. Krohmer (Texas)
1959-60	Leroy F. Albrecht (Ohio)	H. L. Mize (Texas)	Jack S. Krohmer (Texas)

CIVIL DEFENSE COMMITTEE PERSONNEL

The first Civil Defense Committee was appointed in the spring of 1951 at the request of the Federal Civil Defense Administrator to attend a Civil Defense Conference in Washington, D. C. The need then, as well as now, was for a nation-wide effort in public education to teach the necessity and means for survival in event of enemy attack.

<i>Year</i>	<i>Chairman</i>	<i>Committee Members</i>	<i>Advisor</i>	
1951-	John B. Cahoon (North Carolina)	Marie F. Hall (Missouri) Richard A. Olden (Maryland) Marie F. Hall (Missouri) Leonard T. Heine (Illinois) Mona M. Kalina (Colorado) Nicholas Barraco (Connecticut) Bessie B. Lewis (Texas) Edward L. Ricks (Florida) George H. Myers (California) Robert I. Peterson (Kansas) James D. Williams (Alabama)	Dewey P. Blackstone (Pennsylvania) Alexander E. Turner (Alabama) Clark K. Warren (Michigan) Dorance Dean (Michigan) Neil J. Lyons (Oregon) Robert Stanfield (Virginia) James E. Rosenbaum (Idaho) Louis P. Divilio (Connecticut) Elmer C. Allard (Massachusetts) Elizabeth Doser (Washington) H. Katherine Wyatt (Tennessee)	John H. Tolan (Georgia) John H. Tolan (Georgia) John H. Tolan (Georgia) Robert I. Phillips (Massachusetts)
1951-52	Dewey P. Blackston (Pennsylvania)			
1952-53	Dewey P. Blackstone (Pennsylvania)			
1953-54	Annella Decker (New Jersey)			
1954-55	Marie Pigeon (California)			
1955-56	Floyd L. Driver (South Carolina)			
1956-57	Bessie B. Lewis (Texas)			
1957-58	Edward L. Ricks (Florida)			
1958-59	Robert I. Phillips (Massachusetts)			
1959-60	Robert I. Peterson (Kansas)			

AFFILIATION COMMITTEE PERSONNEL

"It shall be the duty of this committee to establish and maintain all relationships between the affiliated organizations and the Society, as provided in the By-Laws. They shall prepare and submit all forms pertinent to affiliation; and shall, in cooperation with the Counselors, render such aid and advice as is expedient."

<i>Year</i>	<i>Chairman</i>	<i>Committee Member</i>	<i>Affiliation News Editor</i>
1950-51	Rubygrant Pennell (Ohio)	Nanaline Hawes (Texas)	Rose Amann (Minnesota)
1951-52	Rubygrant Pennell (Ohio)	Floyd L. Driver (South Carolina)	Rose Amann (Minnesota)
1952-53	Rubygrant Pennell (Ohio)	Floyd L. Driver (South Carolina)	Eunice Allen (Georgia)
1953-54	Rama Schramm (Virginia)	Marie A. C. Grooten (New York)	Eunice Allen (Georgia)
1954-55	Mary L. Rudder (West Virginia)	Chalmers L. Wise (South Carolina)	Laura J. Simons (Michigan)
1955-56	Mary L. Rudder (West Virginia)	Henry Konecny (Indiana)	Laura J. Simons (Michigan)
1956-57	Laura J. Simons (Michigan)	Robert E. Humphries (New Mexico)	Marguerite Spicker (Oregon)
1957-58	Laura J. Simons (Michigan)	Cleo T. Sterne (Arkansas)	Marguerite Spicker (Oregon)
1958-59	Cleo T. Sterne (Arkansas)	Mary Louise Bauder (New York)	Elva Gardiner (New Hampshire)
1959-60	Ella Mae Marable (Connecticut)	W. Jay Huston (Ohio)	Elva Gardiner Mfiliken (New Hampshire)

HISTORY OF AFFILIATION

The period from 1951 to 1960 showed a progressive trend of unification of technicians on state and local levels with subsequent affiliation with The American Society of X-Ray Technicians. The affiliated state societies now number forty-six. There are eleven affiliated local societies, which includes the District of Columbia.

Several of the previously affiliated local societies have relinquished their direct affiliation with The American Society in favor of affiliation as a district through their state affiliated societies. This procedure has not indicated a loss to The American Society, but has contributed greatly to its growth through a more united bond on the state level.

Societies Affiliated Since 1951

- Baton Rouge Society of X-Ray Technicians
Organized: November, 1950
Affiliated: April, 1951
- The Kentucky Society of X-Ray Technicians
Publication: *The KSXT Shots*
Organized: April, 1951
Affiliated: March, 1952
- Massachusetts Society of X-Ray Technicians
Publication: *The Mayflower*
Organized: April, 1938
Affiliated: May, 1952
- West Virginia Society of X-Ray Technicians
Publication: *Mountaineer Tech-Neek*
Organized: April, 1952
Affiliated: May, 1952
- Washington Society of X-Ray Technicians
Publication: *The Stereoscope*
Organized: October, 1948
Affiliated: May, 1952
- Maine Society of X-Ray Technicians
Publication: *The Maine Line*
Organized: October, 1952
Affiliated: December, 1953
- Delaware Society of X-Ray Technicians
Organized: January, 1953
Affiliated: April, 1954
- Fourscope Society of X-Ray Technicians
Organized: December, 1950
Affiliated: April, 1954
- South Carolina Society of X-Ray Technicians
Publication: *The Trans-Informer*
Organized: 1946
Affiliated: May, 1954
- Michigan Society of X-Ray Technicians
Publication: *Wolverine Contact*
Organized: September, 1955
Affiliated: January, 1956

New Mexico Society of X-Ray Technicians
 Publication: *Beam of Enchantment*
 Organized: November, 1955
 Affiliated: June, 1956

New Hampshire Society of X-Ray Technicians
 Organized: April, 1956
 Affiliated: December, 1956

Wyoming Society of X-Ray Technicians
 Organized: 1953
 Affiliated: June, 1957

Louisiana Society of X-Ray Technicians
 Organized: May, 1957
 Affiliated: December, 1957

Vermont Society of X-Ray Technicians
 Organized: October 22, 1952
 Affiliated: July, 1959

Societies Dropped or Relinquishing Charters, 1951-1960

The Twin Cities Society of X-Ray Technicians	May 1, 1952
Arrowhead Society of X-Ray Technicians	September 19, 1953
Central Illinois Society of X-Ray Technicians	January 15, 1957
Chicago Society of X-Ray Technicians	November 15, 1956
Hawaiian Society of X-Ray Technicians	August 20, 1956
Baton Rouge Society of X-Ray Technicians	October 27, 1959
The Orleans Society of X-Ray Technicians	April 9, 1959
The Dallas Society of X-Ray Technicians	February 23, 1960

COUNSELORS

“The President, with the approval of the Executive Committee, shall, in harmony with the Constitution and By-Laws for Affiliated Societies, appoint Counselors to serve in the area where they reside. It shall be the duties of the Counselors to encourage and assist in fostering such movements as will be of general interest and benefit to x-ray technicians. They shall, in cooperation with the Affiliation Committee, act as official representatives of the Society in advising and assisting x-ray technicians and organizations within their districts. They shall cooperate with the American Registry of X-Ray Technicians. Their appointments shall be sine die, and may be terminated at the discretion of the President.”

Alabama

1950-51 Alexander Turner
1951-54 Daisy D. Snow
1954-58 M. May Williams
1958- Lucille Murchison

Alaska

1950-52 Frances W. Clark
1952- Naomi Peterson

Arizona

1950-60 Ethel N. Gunning
1960- Arthur Rosser

Arkansas

1950-53 Rosemary A. Krallman
1953-56 Marion Stephens
1956-59 John G. McCafferty
1959- Helen G. Matthews

California

1950- Edward J. Wilson
1950-51 Seth Mohr
1951-53 Clarence O. Weideman
1951-52 Edna Blailock
1952- Myrtle Devine Boettger
1953-59 Grace M. Jaeger
1957-59 Anna Bredt
1959- Touissant B. Clark
1959- George M. Johnson

Canada

1950- David C. Sage
1950-54 Sister M. de Lellis Crowley
1954- William Doern

Colorado

1950-53 Mona Mae Kalina
1953-55 E. Lloyd Patton
1955-58 Phyllis McEnerney
1958- Evelyn Roberts

Connecticut

1950-51 Laurance E. Cowles
1951-52 Helen Mittwollen
1952-56 Nell Ackell
1956-60 Ella Mae Marable
1960- Vera Ingenito

Delaware

1950-51 Edmond J. Lynch
1951-55 Harry Y. Ball
1955- Harry B. Harter

District of Columbia

1950- Calvin Horvath, Jr.

Florida

1950-51 Harold E. B. Shea
1951-54 Farris G. Amerson
1953-56 Lulu B. Lane
1954-56 Melvel M. Appel
1956-57 Paul E. Flynn
1956-57 Edward L. Ricks
1957- Rachel M. Diddell
1957-60 Floyd W. McDonald
1958-60 Ted Ayling
1960- Armando Dominguez, Jr.
1960- Lulu B. Lane

Georgia

1950-55 Alice E. Furry
1955-58 Leonard K. Sanderson
1958- Eunice L. Allen

Hawaii

1950-51 Masaru Uehara
1951-52 Walter K. H. Lee
1952- Masaru Uehara

Idaho

1950-55 Nancy Skelton
1955-58 Elva Weivle
1958- Fairy G. Bowen

Illinois

1950-52 Esther A. Sponberg
 1950-54 Doris R. MacPhee
 1952-55 Lois A. Storbeck
 1954-59 Emma Jane Brown
 1955- Sister Robert Marie
 1959- Sister Mary Joan
 1959- Bessie Mulica

Indiana

1950- Mary Knish

Iowa

1950-57 R. S. Macy
 1957-59 Henry Jongward
 1959- Mildred Metcalf

Kansas

1950-51 Edith McMillan
 1951-55 Sister Mary Anita
 1955- Sister Mary Rebecca

Kentucky

1950-53 Beecher L. Scutchfield
 1953-55 Duke M. Godeby
 1955-56 Raymond Tarter
 1956-58 Grethel K. Goodson
 1958-59 Ollie J. Sparks
 1959- Howard D. Bumstead

Louisiana

1950-53 William R. McGaha
 1953-58 Kenneth H. Hopper
 1958- Frances Hedgepeth

Maine

1950-51 Robert R. Streeter
 1951-52 Arthur S. Reardon
 1952-55 Lewis W. Flagg, Jr.
 1955- Catherine B. O'Connor

Maryland

1950-51 Harry E. Kelbaugh
 1951-53 Robert R. Litz
 1953-55 Meredith G. Lewis
 1955-57 Carlton D. Bruya
 1957-58 Robert Young, Jr.
 1958-60 D. June Gaw Nicolette
 1960- Mary Jones Cameron

Massachusetts

1950-52 Dorothea I. Hanna
 1952-53 Elmer C. Allard
 1953-55 Evelyn Glycart
 1955-56 Virginia Kalajian Harne
 1956-59 Julia M. Preston
 1957-59 Martha Ann White
 1959- Edmund M. Pooper
 1959-60 Robert I. Phillips
 1960- Dorothy E. Pepin

Michigan

1950-51 Eleanor Tice
 1950-59 Nancy B. Simpson
 1951-54 Mary Judith Buffa
 1954- Dorance Dean
 1959- Margery Young

Minnesota

1950-51 Agnes C. Myra
 1950-52 Ben Rasmussen
 1951-56 Donna E. Campbell
 1952-57 Dorothy Engel
 1956-57 Mercedes Buswell
 1957-59 Helen Hanson Shay
 1957-59 Rose Amann
 1959- Robert J. Donovan
 1959- Sister M. Sandra

Mississippi

1950-51 Effie Moore Jackson
 1952-53 Nellie Winston
 1953-57 Ralph E. Johnson
 1957-59 Lewis E. Perry
 1959- Jacquelin Green Beard

Missouri

1950-52 Sister Mary Alacoque Anger
 1950-52 Mildred C. McIntyre
 1952-59 Marie F. Hall
 1952-53 Dalmer Blankenship
 1953-54 Carmon G. Laymon
 1954-59 John Richard
 1959- Sister Mary Johnita Dempsey
 1959-60 Sister Mary Elaine Walbe
 1960- Clair S. Vincent

Montana

1950-53 Agnes M. Wilder
 1953-55 Florence L. Whitman
 1955-57 Kathleen Maier
 1957-58 Barbara E. Dahlgren
 1958- Patricia R. Inks

Nebraska

1950-52 Mildred Williams Linch
 1952-58 Clara M. McMahan
 1958-60 Sister M. Francisca Saleisia
 1960- Louise E. Dolhanyk

Nevada

1950-58 Mona M. Phipps Brethour
 1958- Maurice A. O'Farrell

New Hampshire

1950-51 Robert R. Streeter
 1951-53 Arthur G. Reardon
 1953-55 Robert A. McDonald
 1955-58 Elva M. Gardiner
 1958-60 Sister Mary Agnesia
 1960- Judith H. Farnum

New Jersey

1950-51 Margaret D. Fox
 1951-60 Marion V. Staley
 1959- Winifred H. Moore
 1960- Robert J. Kendrigan

New Mexico

1950-51 Lillian McGraw
 1951-53
 1953-54 Sister Charles Miriam
 1954-57 Robert E. Humphries
 1957-58 Leslie Wilson
 1958-59 Sister Mary Ottilia
 1959- Hiram F. Buckner

New York

1950-51 Sidney Alexander
 1950-53 Marian A. Snyder
 1951-54 Walter J. Clark
 1950-53 Louis W. Walthousen
 1953-57 Florence Levy
 1953- Mary Louise Bauder
 1953- George B. Fisher
 1953-55 Charles F. Rigoll
 1955-56 Earl W. Rickman
 1956-59 Alfred Breuning
 1957-58 Marion V. Beaman
 1958- Bernice L. Walker
 1959 George K. Nixon

North Carolina

1950-55 E. Jane Cox
 1955-59 C. Johnson Satterwhite
 1959- Frances Apple

North Dakota

1950-58 Sister Mary Wanda
 1958- Clara B. Sanger

Ohio

1950-51 Henry P. Distelrath
 1951-53 Margaret L. Rice
 1953-54 Rubygrant Pennell
 1954-56 Mildred L. Jacobi
 1956-59 Alice M. Stemen
 1957- W. J. Huston
 1959- Phyllis Ann Searcey

Oklahoma

1950-54 William C. Hopson
 1952-53 Bessie Mae Mills
 1953-54 Sister Mary Adelaide
 1954-57 Sister Mary Beatrice
 1957-59 Reed Gillian
 1959- Barbara T. Zotigh

Oregon

1950-55 R. Walter Johnson
 1955-56 Neil J. Lyons
 1956-60 M. Lorraine Smith
 1960- Ruth Mandana Lewis

Pennsylvania

1950-51 Leonard H. Hunt
 1950-51 Helen M. Vojtecky
 1950-52 William V. Hooper
 1951- Bernice E. Findle
 1951-59 Mary A. Schmitt
 1952-55 Elizabeth Parke
 1955-59 Kathryn P. Witmer
 1959- Kerwin E. Sipe, Jr.
 1959-60 Robert G. McIlvain
 1960- Dorothy J. Galbraith

Rhode Island

1950-58 Adam E. Vorro
 1958-60 Helena M. Kostizak
 1960- Sister M. Simplicia

South Carolina

1950-57 Floyd L. Driver
 1957-59 Chalmers L. Wise
 1959- Faye P. Heise

South Dakota

1950-58 Marion T. Chaussee
 1958- Ethel J. Sullivan

Tennessee

1950-53 Hazel E. Cole
 1953-57 H. Katherine Wyatt
 1957-59 Bennie York
 1959- E. Catherine West

Texas

1950-51 Elaine G. Behnke
 1950-55 J. Wilma Hicks
 1950-56 Inez Darden
 1950-51 William E. Blythe
 1950-53 Edith C. Kenton
 1950-52 RoseMary Madison Messmer
 1951-53 Horace L. Andrews
 1951-54 Leonard C. Winkler
 1952-55 Nell Lagow
 1953-58 Lloyd E. Moore
 1953-60 Dora M. Smith
 1954-55 Sarah Jones
 1955-57 Mary Callahan
 1955-56 Bill F. Goforth
 1955-58 George W. Miller
 1956-59 Dody N. Wyatt
 1956-59 Kenneth G. Raymond
 1957- Mary Sanderson
 1958- Bessie B. Lewis
 1958-59 A. C. Fry
 1959- Bobby R. McMinn
 1959- Addie Thorp
 1959-60 Jessie Luther Gill
 1960- Gladys B. Claybrooks
 1960- Ruth Roberts

Utah

1950-52 Marie B. Allison
1952-53 Edwin Butler
1953-54 Theodore B. Melter
1954-56 Glen R. Haynes
1956-57 Sister Herena Mueller
1958- J. Allen Tanner

Vermont

1950-51 Lois Williamson Abell
1951-56 Ralph J. Bannister
1956-58 Grace Reposa
1958-60 Pauline J. Orzech
1960- Iris I. Lacasse

Virginia

1950-53 Elizabeth A. Nalley
1953-55 Mary C. Harris
1955-57 Ruthella E. Melhuish
1957-59 Mary C. Harris
1959- Leslie Wilson

Washington

1950-52 Helen Huebscher
1952-54 Ruth Mandana Lewis
1954-57 Arnold J. Moen
1957-60 Donald Clumpner
1958-60 S. Elizabeth D. Doser
1960- Jane Machen
1960- Isabel H. Witter

West Virginia

1950-55 Mary L. Rudder
1955-56 Ruby Baker
1956-58 Philip P. Wheeler
1958-59 Mary W. Beauchamp
1959- Evelyn Forester

Wisconsin

1950-53 Sigrid E. Mattson
1953-58 Jane M. Cummings
1958-60 Elizabeth E. Luchsinger

Wyoming

1950-56 Bernice C. Ryan
1956-59 Lois Platt
1959- Ardith L. Krause

JERMAN MEMORIAL LECTURERS

The American Society of X-Ray Technicians, in 1946, established a permanent lectureship to perpetuate and honor the memory of Dr. Ed. C. Jerman, pioneer in X-Ray Technology and founder of this Society. For this signal honor, the Society has presented during the years 1951-1960, the following:

- 1951 Kenneth D. A. Allen, M.D.—“The Ideal X-Ray Technician”
- 1952 W. Edward Chamberlain, M.D.—“Recent Trends in the Design of X-Ray Apparatus”
- 1953 Russell H. Morgan, M.D.—“Roentgenoscopic Screen Intensification”
- 1954 Alfred B. Greene, B.Sc., R.T.—“Quo Fata Vocant?”
- 1955 Roy E. Wolcott, R.T.—“An Hour Of Your Time Or An Hour Of Your Life”
- 1956 Sister Mary Alacoque Anger, R.N., R.T.—“Educational Progress in Radiologic Technology During the Past Twenty-five Years and Prospects for the Future”
- 1957 Mary F. Cameron, R.T.—“The Core and The Substance”
- 1958 Gertrude R. Pearson, R.T.—“Tissue Delineation in Radiography”
- 1959 W. Raymond MacInnis, R.T.—“Over My Head”
- 1960 John B. Cahoon, R.T.—“Radiographic Technique—Its Origin, Concept, Practical Application and Evaluation of Radiation Dosage”

NEMA AWARD WINNERS

<i>Year</i>	<i>First Award</i>	<i>Second Award</i>	<i>Third Award</i>
1951	Gertrude R. Pearson (California)	Leonard H. Hunt (Pennsylvania)	George Feingold (New York)
1952	David C. Sage (Ontario, Canada)	Eugene E. Elstrom (Illinois)	Robert J. Vennie (Wisconsin)
1953	Louis P. Divilio (Connecticut)	Floyd L. Driver (South Carolina)	J. C. Denny and N. J. Lyons (Oregon)
1954	Meredith G. Lewis (Maryland)	Danta Dilella (New York)	Charles H. Shannon (Texas)
1955	N. J. Lyons and J. C. Denny (Oregon)	Theodore F. Wolfe (New York)	Chalmers L. Wise (South Carolina)
1956	William A. Williams (New York)	Robert I. Phillips (Massachusetts)	Louis P. Divilio (Connecticut)
1957	George F. Koenig (Missouri)	William Conklin (South Carolina)	Nicholas R. Barraco (Connecticut)
1958	William A. Williams (New York)	Edward F. Foegelle (Texas)	Helen G. Matthews (Arkansas)
1959	M. Lorraine Smith (Oregon)	Charles Fisk (Oregon)	N. T. Winkler and J. F. Cierzan (Minnesota)
1960	Phyllis L. McEnerney (Colorado)	William A. Williams (New York)	Royce R. Osborn (Louisiana)

As of July, 1960, members of the National Electrical Manufacturers Association, X-Ray Section, who make the NEMA awards possible, are as follows:

Amperex Electronic Corporation	Liebel-Flarshein Company
Anderlab, Incorporated	Machlett Laboratories, Incorporated
Buck X-Ograph Company	Pako Corporation
Dunlee Corporation	Picker X-Ray Corporation, Waite Manufacturing Division, Incorporated
E. I. du Pont de Nemours and Company, Photo Products Department	Profexray, Incorporated
Eastman Kodak Company	Standard X-Ray Company
Eureka X-Ray Tube Corporation	United States Radium Corporation
H. G. Fischer and Company	Universal X-Ray Products, Incorporated
General Electric Company	Westinghouse Electric Corporation
Land-Air, Incorporated	

EXHIBIT AWARD WINNERS

During the past decade, in addition to blue, red and white ribbons for first, second and third places for excellence in film exhibits by members, two new exhibit awards have been presented to stimulate and encourage technicians to show films and new techniques at the annual conventions. In 1953, the Pfahler Cup was awarded for the first time. This beautiful silver cup was established by Joseph W. Post, M.D., Philadelphia, in honor of George E. Pfahler, M.D., to be presented each year to the technician submitting the best scientific exhibit.

In 1960, Ansco Corporation offered cash awards of \$150, \$100 and \$50 for the three best film exhibits at the annual convention. At that time these cash awards were more or less on a trial basis, and if both The American Society and Ansco considered that the cash awards would contribute to improving film exhibits and have a good effect on the convention as a whole, Ansco would like to make the film exhibit cash award an annual contribution.

<i>Year</i>	<i>First Place</i>	<i>Second Place</i>	<i>Third Place</i>
1951	Veterans Administration	E. J. Lynch (Maryland)	Leonard Hunt (Pennsylvania)
1952	Martha Ludwig (Minnesota)	Pauline Hoit (California)	Sr. Charles Regina (Dist. of Col.)
1953	V. Lorraine Crampton (Canada)	Mary Cameron (Canada)	Margaret Bartram (Canada)
1954	Floyd L. Drive (South Carolina)	Leslie Phelps (New York)	Marie Pigeon (California)
1955	James R. Bartsch and Phyllis Weiss (Pennsylvania)	Chalmers L. Wise (South Carolina)	Ralph M. Irvin (California)
1956	Maurice Ramsey and Elmer Allard (Massachusetts)	Earl C. Troup (Texas)	Alice D. Rust (Oregon)
1957	Mary Groover Day (Georgia)	Jeanette Sharrer (Texas)	Sr. M. Beatrice Gerard (Pennsylvania)
1958	Gerhard Hees (Wisconsin)	Evelyn Bates (Georgia)	Howard Voorheis (Michigan)
1959	R. E. Humphries (New Mexico)	William K. Schwerzler (South Carolina)	Helen C. Thorsen (Texas)
1960	Joseph Morel (Dist. of Col.)	Mary Jane Lockhart (North Carolina)	John B. Cahoon and Leon G. Winn (North Carolina)

INSTITUTE FOR X-RAY TECHNICIANS

From the time of its inception in 1956, the purpose of the Institute program has been "to consider the x-ray technologists's role in the overall operation of the X-Ray department, including interdepartmental relations, supervision and personnel administration, technical problems, training methods and techniques." Attendance is limited to Chief X-Ray Technologists or other qualified personnel with administrative responsibility for the operation of the department in the hospital. Applicants must be members of The American Society of X-Ray Technicians, or employed by a member of The American College of Radiology, or employed on the staff of an American Hospital Association member-hospital. Enrollment is limited. Although the Institute is non-profit, a tuition fee is required to assure that it will remain self-supporting.

1956—October 30-November 1; Shoreland Hotel, Chicago, Illinois; Coordinator—L. Bates, M.D.; Associate Coordinators—W. C. Stronach and R. A. Olden; Registrar—AHA representative; Registration—140*

1957—November 8-November 10; Shirley-Savoy Hotel, Denver, Colorado; Coordinator—R. A. Olden; Registrar—Genevieve Eilert; Registration—190

1958—October 31-November 2; Atlanta Biltmore Hotel, Atlanta, Georgia; Coordinator—R. A. Olden; Registrar—Genevieve Eilert; Registration—202

1959—October 30-November 1; Manhattan Hotel, New York, N. Y.; Coordinator—R. A. Olden; Associate Coordinator—T. T. Ott; Registrar—Genevieve Eilert; Registration—201

1960—October 28-October 30; University of Kansas, Kansas City, Kansas; Coordinator—T. T. Ott,† R. A. Olden; Registrar—Genevieve Eilert; Registration—195

*Approximate. (The first Institute was sponsored by the American Hospital Association in cooperation with The American College of Radiology and The American Society of X-Ray Technicians. In 1957, The American College of Radiology and The American Society of X-Ray Technicians, in cooperation with The American Hospital Association and The American Registry of X-Ray Technicians, began sponsorship of the Institute program.)

†Mr. Ott was forced to resign because of ill health.

INCOME PROTECTION PROGRAM

As an important service of our Society to its members, the assembly at the 1953 convention in Toronto, Ontario, Canada, unanimously approved a program of Income Protection Insurance, which provides sick and accident benefits. This action came as the result of an extensive study of the insurance market by the board and officers, with the technical assistance of Marsh and McLennan of Milwaukee, Wisconsin, national insurance brokers and consulting actuaries. Through our collective purchasing power we were able to negotiate an outstanding contract with premiums 30 to 50 per cent less than it would otherwise cost for comparable coverage were such insurance available to individual technicians.

The policy is designed solely to insure against loss of income due to accident or sickness. Among the significant features of the program is the provision that the insurance of the participating Active Member cannot be terminated or restricted by the company as long as the plan remains in force for the Society, or until the member attains the age of seventy.

Each year since the inception of the program, the Society has gained additional benefits because of the low claim ratio. In 1955, the coverage was extended to members who reside outside the continental limits of the United States; this includes Hawaii, Alaska, Puerto Rico, as well as other parts of the world. In 1959, as rising income of members was noted and in order that the plan might more realistically serve as income replacement, two additional classes of coverage were added to the schedule. In 1960, the time limit for accidental claim was increased from fifty-two weeks to five years for any one accident. The policy now covers active members of the Society working full time, whether or not they are employed full time as x-ray technicians.

The carrier of this group Income Protection Plan is the Provident Life and Accident Insurance Company of Chattanooga, Tennessee.

The number of members carrying this type of insurance each year since June 1, 1954, is tabulated as follows:

1954	285	1958	419
1956	332	1960	425

THE AMERICAN SOCIETY OF X-RAY TECHNICIANS AND UNIONIZATION

Policy Statement

In the interests of its entire membership, the board of directors of The American Society of X-Ray Technicians has authorized this statement of policy (1957).

The American Society of X-Ray Technicians is vitally concerned with the present and future welfare of all technicians. As a scientific society composed of qualified registered technicians, it has seriously considered the proper rôle of x-ray technology, and has rejected all proposals that would divert the upward course of technicians into sordid channels. It has considered and rejected unionization as being opposed to the ideals and best interests of technicians and against the best interests of the patients with whom we work.

The Society feels that its position on the establishment of a collective bargaining agency for technicians should be clearly set forth, expressing the reasoning which has resulted in the almost unanimous feeling of informed technicians as completely opposed to it.

For thirty years, thinking technicians have felt that elevation of our professional stature and dignity must come as the result of our own increased proficiency as technicians, of our increasingly important contributions to the welfare of the sick and the injured. Those who choose the field of x-ray technology as a career are usually actuated by a sincere desire to help people. There is every opportunity to inquire into the financial inducements of the field prior to entering it, nor are we normally encouraged to become technicians because of any bright financial future. Much of our remuneration comes from intangibles—the inner satisfaction a man feels when he is giving of himself in service to the unfortunates with whom he deals, the increasing respect which he is helping gain for his co-workers and himself, his association with sincere doctors who devote their own lives to the care and treatment of the sick and injured.

The dignity and the respect which have been gained for our vocation have been considerable. We have been privileged to see ourselves moved from the category of untrained and unskilled hourly workers to the rôle of trusted and respected coworkers in the field of medicine. Our vocation becomes more complex and demands greater skills; our contribution to more adequate diagnosis and more effective treatment becomes of more significance. We continue to gain in the esteem of those for and with whom we work as we improve our own standards of knowledge and ability. Through ethical endeavor and honest sincerity, we have found ourselves becoming more and more valuable. Those who have merited well have done well financially. During the last few years, no one could fail to recognize the increasing support and sympathy that technicians have found from all who have it in their power to enrich our financial and professional future. Even superficial thought will bear this out.

There have always been those who feel that everything must be carried by direct frontal assault including higher wages and changed working conditions. Too often, those who hold this attitude are those who have not properly prepared themselves, who have never learned a way of life other than the philosophy of the factory whistle. They would willingly sacrifice every gain that technicians have made in the eyes of the medical profession and in the eyes of the world if it were to result in a temporary increase of a few pennies per hour even though it would ultimately react to the financial disadvantage of all technicians. Unable to obtain "justice" through individual merit, they would enlist the help of every technician who could be persuaded to work for their own immediate ends.

We of the American Society are quite specific as to our aims as an organization. We list them openly in our Constitution and By-Laws, and few technicians would change them. If we are to gain for the future technicians of the country a recognized status as a professional group rather than paid hourly tradesmen, we cannot let down our standards but must, rather, through education and increased proficiency attempt to raise them.

Several specific points should be enumerated for our consideration and sober reflection:

1. Incentive to improve one's technical ability or one's knowledge of the field education-wise is lost when, through unionization, each worker is paid the same hourly wage regardless of ability.

2. Seniority, the union criterion for advancement, fails to take into account individual training, knowledge, and technical, supervisory or administrative ability.

3. Relegation of technologists to a category of tradesmen is nauseating to well qualified x-ray technicians who have pride in their profession and in their technical skill.

4. Trained technicians have no sympathy for any organization in the paramedical field which has as its one weapon the collective refusal to work. A strike against the welfare of the sick and injured is unthinkable. Public opinion would condemn technicians who, so struck, would make us objects of suspicion and eternal distrust.

5. In the medical or paramedical field, a man's salary should be established by his worth and his contributions to the field. We deal with human lives, not with machines and tools.

6. Unionization would lose to technicians every advantage that conscientious and sincere ethical effort has brought them. Destroy the support and the cooperation of radiologists and technicians would lose their schools, their recognition as co-workers with the medical profession. They would immediately revert to the rôle of laborers, paid as such and treated as such. The mutual friendship and respect that exists in hospitals, clinics and offices would be replaced by a cold employer-employee relationship that would strip our profession of one of its most gratifying features.

Those who have had experience with unionism where it involves technicians and the field of radiology know the evils associated with it. They have been outspoken in their rejection of it as a way of life for technicians.

The membership of The American Society of X-Ray Technicians has overwhelmingly rejected unionization on every occasion when it has been privileged to express its individual and collective opinions. The members of The American Society are the best trained and the most experienced technicians in our country; they have a vital and a sincere interest in

everything which will react to either the advantage or the disadvantage of technicians everywhere, both now and in the future. They support every ethical proposal which will elevate the standing and stature of our profession. They are outspokenly against collective bargaining as a means of forcing a higher financial return for the service they give.

**THE AMERICAN SOCIETY OF X-RAY TECHNICIANS
AND STATE LICENSURE**

Policy Statement

In the interests of its entire membership the board of directors of The American Society of X-Ray Technicians has authorized this statement of policy (1960).

The American Society of X-Ray Technicians is vitally concerned with the present and future welfare of all technicians. As a scientific society composed of qualified registered technicians, it has seriously considered the proper role of x-ray technology, and has rejected all proposals that would divert technology from its upward course into sordid channels. It has been considered and rejected state licensure as being detrimental to the ideals and best interests of technicians, and against the best interests of the patients with whom we work.

The Society considers state licensing of x-ray technicians unsound. Standardization and upgrading of training methods, curricula, and syllabi are more logically achieved when a prescribed national pattern can be maintained as presently through the co-operative effort of the Council on Medical Education and Hospitals of the American Medical Association, The American College of Radiology, and The American Registry and The American Society of X-Ray Technicians. State licensing boards would use as a criterion for the evaluation of technical education the approval of the didactic program by the state board of education. *Every commercial and private school is careful to gain the approval of the state board of education.*

Possession of a license does not in any way guarantee or assure protection of patients. It will not do so because this is a moral obligation, depending upon the integrity of the individual technician and cannot be legislated.

There are definite reasons why the Society has considered state licensure against the best interests of our vocation and our purpose as paramedical workers, and contrary to the best interests of medical care. We list briefly a few:

1. Registration of qualified personnel by an ethical national accrediting agency on a voluntary basis seems to obviate the need for compulsory licensing. Standards of the Registry are flexible and are continually raised in accordance with the overall increase in knowledge and proficiency, and in light of changing conditions.
2. Licensure bills proposed have invariably established standards far below those maintained by the Registry.
3. Model bills proposed by individuals of serious purpose are subject to crippling amendment during legislative procedure. Once any bill is enacted into law it becomes difficult to the point of near impossibility to alter it either to correct existing deficiencies or to meet new and rapidly changing conditions.
4. Bills proposed which would establish certification by The American Registry of X-Ray Technicians as a prerequisite for licensing (widely endorsed by pro-

ponents of compulsory registration) would probably be declared unconstitutional as setting up a monopoly in restraint of trade.

5. Licensing would give equal status to all technicians—the ill trained and the commercial school graduates equally with the best qualified ARXT registered technicians.

6. Since it is not possible to summarily legislate a man out of his job, the “grandfather clause” would probably be included in any state licensure act. This would have the effect of granting a license to any individual who had been operating equipment in any capacity at the time the law went into effect, regardless of his qualifications.

7. Licensure would tend to replace the medically endorsed ARXT as the national accrediting agency by individual state licensing boards, each with different standards and probably none with the experience or sympathetic interest of the ARXT, and with each one subject to political pressures.

8. Technicians prize their position as co-workers with the medical profession. Members of The American Society fear that licensure might result in loss of the fine relationship existing between technicians and radiologists which has been achieved over many years of mutual effort by the College, the Registry, and the Society.

9. There would be heavy expense to technicians in the administration of a licensing program. This would include high initial fees and continuing dues which would in essence give technicians a permit to work—a privilege which they now enjoy without expense or political interference.

10. Under state licensure technicians would lose their freedom of movement about the country. During 1958, between 7 and 8 per cent of all registered technicians moved from one state to another. To an appreciable degree, such movement is dictated by the law of supply and demand.

The American Society believes that voluntary registration with The American Registry of X-Ray Technicians adds to the professional stature of the qualified technician. The “R.T. (ARXT)” is nationally recognized by the medical profession, hospital administrators, technicians, and the informed laity. The encouragement of technicians to point toward certification by the Registry would improve educational and technical standards. Voluntary registration has proved itself an effective means of establishing the basic qualification of technicians.