Α

HISTORY

OF THE

ASXT

1920 to 1950

M. HOING, R.T.

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The Inspiration

While serving as president of the American Society of X-Ray Technicians, it appeared unfortunate that no convenient or complete record of our Society was available for reference. Having this idea in mind, I appointed Margaret Hoing, R.T., as first Historian of The American Society of X-Ray Technicians. This appointment was made for several reasons.

- 1. Margaret Hoing is a charter member and has been an eye witness to many of the happenings of our society.
- 2. She has been an active worker, having filled many offices of the Society, including that of president.
- 3. Finally, she has manifested a real delight in digging up historical data concerning our organization.

The completion of this task must entail long hours of research and study, voluminous correspondence, and painstaking compilation of the information obtained.

It is, indeed, a matter of personal pride to know that my suggestion has resulted in such a splendid work. We are grateful to Miss Hoing for this History of The American Society of X-Ray Technicians.

THOMAS W. LOUGH,
Past President ASXT

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Foreword

It is indeed an honor to be appointed Historian and to serve The American Society of X-Ray Technicians in this capacity. The appointment was accompanied by the request that a history of the Society be compiled. The office of Historian has imposed great responsibilities, the greatest, I believe, that I have ever assumed since the organization of the Society. My first desire has been to secure complete and accurate information concerning our Society, and second, that this information be presented dispassionately, giving full recognition to the many workers who have contributed to the success of The American Society of X-Ray Technicians.

The compilation of these data was possible only through the exceptional cooperation of many of the officers and members of The American Society of X-Ray Technicians. The enthusiastic response to the numerous requests for information was most heartening. Sincere appreciation is extended to each of these co-workers and especially to Thomas W. Lough for his continued interest and assistance.

The American Society of X-Ray Technicians may be likened to a strong building whose foundation is composed of hard work, interest and enthusiasm; whose walls are composed of high standards and recognition for x-ray technicians; with a roof composed of co-operation and service. Within this building the individual members, working harmoniously together, are as a transformer, producing the energy to perform the functions of our organization.

If this history finds a place of usefulness among the members of The American Society of X-Ray Technicians, not only this year but throughout the years to come, your historian will be amply rewarded for the time and effort expended upon its preparation.

MARGARET HOING, R.T. Historian

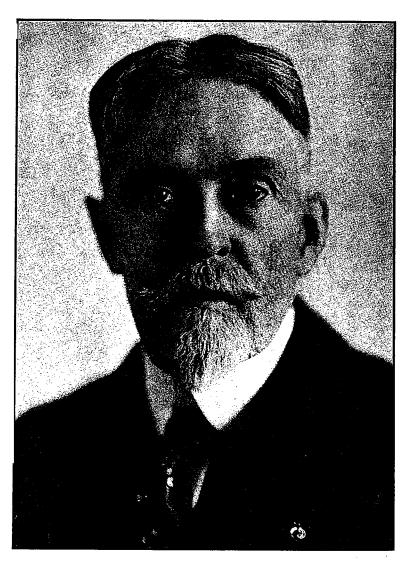
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Dedicated to the Technician's Friend
ED C. JERMAN, D.Sc.
President Emeritus
ASXT



ED C. JERMAN, D.Sc.

President Emeritus

ASXT

A Tribute to Professor Ed C. Jerman, D.Sc.

My mind travels along memory's trail to the first meeting with Ed C. Jerman and the impressions of that day at the Province Hospital in Seattle in 1921. He was a slight, grayish-haired man, past middle age, with gentle eyes and a soft voice. It was the beginning of a series of class studies in x-ray technique, and I was to attend the evening sessions. At this time he told the story of the "hunch" method and the "scientific" method, later published in the introductory chapter of "Modern X-Ray Technic."

Mr. Jerman, later receiving the degree of D.Sc., was most interesting as a teacher, having a remarkable ability to disseminate technical information. While I learned many facts at this session of lessons and demonstrations, the most important benefit received was an ambition to become as good a technician as my ability would permit.

At the Saint Paul convention in 1931 and at Saint Louis the following year, we discussed many questions of mutual interest relative to basic fundamentals for organizations of technicians. To his council and influence, more than to that of anyone else, belongs the strong and continuous opposition to the political plan of state registration for x-ray technicians.

Upon the wall of my office in the Swedish Hospital hangs a photographic likeness of Professor Jerman, which bears the legend I placed there: "The world's greatest technician." It was felt that he had done more to standardize technique than any other one man. Among my most highly prized books is a leather-bound copy of "Modern X-Ray Technic" in which is written, "With the compliments of the author, Ed G. Jerman."

The call came early in 1936 with placed him among the martyrs of science from roentgen rays. He suffered greatly as the end drew near but was brave and patient through it all. Many honors were shown him by friends everywhere, especially by the General Electric Company that he served and by The American Society of X-Ray Technicians which he founded.

THOMAS W. LOUGH, R.T.

Ed C. Jerman, D.Sc. - Life History

Ed C. Jerman was born on a farm in Ripley County, Indiana, November 21, 1865, and died September 13, 1936, in his home at Winfield, Kansas. He received his education in the public schools and in Franklin College, Indiana. In 1887 he married Miss Ada Bloom. To this union was born one daughter.

Ed Jerman's father was a physician, and it was in his father's office that he found a faradic battery, operated by a fluid cell and magnet. At an early age, Mr. Jerman's curiosity was aroused by electrical phenomena. Encouraged by his father, his desire to learn more concerning this mechanism increased, and it may well be said that the flame kindled at this time continued throughout his life.

Because of his interest in the electrical field and the advanced knowledge he possessed, his success with the industry in its commercial phase was assured. Not being content altogether with this field of endeavor, he became more closely associated with the supervision of the manufacturing of galvanic and faradic apparatus, and he also devised cautery sets to be used in medical practice.

As early as 1892, he began the manufacture of the Pattee static machines which enjoyed a popular place with physicians, who, at that time, were adding electrotherapeutic devices to their office armamentarium.

It is said that when Mr. Jerman read the first cabled reports of Roentgen's discovery of the x-ray, he was able to assemble the apparatus necessary to repeat the experiment and produce x-ray from equipment already in his possession, with the exception of a "Crookes" vacuum tube. Immediately, he set about to secure one. On March 16, 1896, the Crookes tube had been received and, energizing it with a Pattee static machine, he produced the waves that showed bone shadows on a photographic plate. It is reported that his enthusiasm was so great he remained in his laboratory conducting this experiment throughout the day and night.

Very early he recognized the necessity of larger static machines having greater electrical output. In order to achieve the production of this new equipment, it was necessary for him first to inspire and train a group of skilled mechanics, to whom he explained the nature and mechanism of equipment whose output would be greater than any in existence at that time. This proved to be the beginning of his role as a teacher, which carried him through periods of lectures and placed him before students of physics with access to the facilities of teaching institutions. These experiences finally brought him recognition as the Master Radiological Technician and, as such, he became an international figure.

As his knowledge of radiological physics increased, he became aware of the fact that physicians who were becoming interested in the use of

x-ray in the practice of medicine were extremely eager to acquire fundamental as well as practical knowledge in radiology.

The technical service required by both the manufacturers and the physicians created a problem which his training especially fitted him to solve.

In 1917, he became associated with a large commercial establishment (the Victor X-Ray Corporation) and began the development of an educational program through which a highly specialized group was trained so that the medical profession might receive the benefit of the results of his years of effort to perfect all phases of radiological technique.

In 1928, after years of experience in technical service and with the co-operation of his assistants, Mr. Jerman published the results of his life work in a book entitled "Modern X-Ray Technic." This volume has been classed as one of the most useful publications of its kind to that date.

During the remainder of his life, Professor Jerman was able to undertake many things which tested his ingenuity, in addition to his activities in technical services. Among these was his interest in soft tissue radiography in botany and zoology and his research in paleontology. Radiography of mummies at the Field Museum in Chicago, Illinois, made it possible for him to study pathologically these ancient specimens of humanity, the records of which have been published in a Monograph by the Museum.

Mr. Jerman was a charter member of the American Roentgen Ray Society, an associate member of the American Institute of Electrical Engineers, an honorary member of the British Society of Radiographers, and a co-founder and President Emeritus of The American Society of X-Ray Technicians. When the Examining Board for The American Registry of X-Ray Technicians was organized, he became one of the first examiners, and he conducted the examinations of the first thousand American and Canadian technicians to be registered.

His achievements in his chosen field were recognized by his Alma Mater, Franklin College, when she granted him the degree of Doctor of Science (D. Sc.) in 1929.

Far beyond the feeling of gratitude to him for his life of usefulness to humanity, through which he—more than any other one of his day—carried advanced technical radiology to the other countries of the world, there remains in the heart of all of those who knew him personally an admiration and love for him as a gentleman, as a friend, and as a teacher.

MARGARET HOING, R.T.

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."

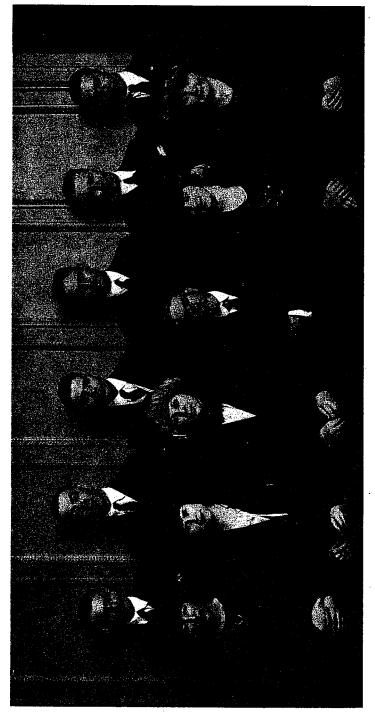
The American Society of X-Ray Technicians

1920-1950

In the early days of medical radiology the physician worked with practically no assistants, doing all of his own radiography. As the specialty developed, the routine procedure demanded more time than the radiologist could afford to spend, and it became necessary for him to train an assistant who could assume some of these duties. Frequently, someone already employed in the office of the radiologist or possibly in the hospital was taught to make the exposures and develop the films. During World War I the demand for x-ray technicians in military hospitals was so great that a shortage of technical workers became acute at home. The value of the well-trained technician was emphasized, and the radiologist was no longer satisfied with someone who knew only how to throw the switch and develop films.

Mr. Ed C. Jerman, being one of the early authorities on radiographic technique, was among the first to anticipate the important place the technician would occupy in the field of medicine. With the co-operation and support of several leading radiologists, he did some missionary work among the technicians and found them enthusiastic to form a society wherein they might mingle with their fellow workers, discuss their mutual problems, and exchange helpful suggestions.

Co-operating with the equipment manufacturers, Mr. Jerman was a pioneer in the advocation of proper training for technicians and organized the first service department for educational purposes in the commercial field. He was the first layman upon whom was conferred the title of Professor of Radiological Technic.



-Photograph courtesy of Carl Reed THE AMERICAN ASSOCIATION OF RADIOLOGICAL TECHNICIANS

Eleven of the thirteen members who composed the original group that later became The American Society of X-Ray Technicians. Top Row—Glenn Files, Carl Reed, Herbert H. Newman, W. H. Thompson, H. O. Mahoney, C. J. Bodle.

Bottom Row—Mrs. S. Christofferson, Freda Gopple, Jessie Gordon, E. C. Jerman, Marie K. McDonald, and Ruth Thoroman. Alma O. Carlson and P. F. Blegan were unable to be present for the photograph.

Organization Meeting

Morrison Hotel—Chicago, Illinois October 25-26, 1920

On October 25, 1920, a group of thirteen technicians from nine states of the Union and one province of Canada, met with Mr. E. C. Jerman at the Victor X-Ray Company, Chicago, Illinois, for the purpose of organizing a society of x-ray technicians.

The following x-ray technicians were in attendance: P. J. Blegan, Webster, South Dakota; C. J. Bodle, Winnipeg, Manitoba, Canada; Alma O. Carlson, Minneapolis, Minnesota; Mrs. S. Christofferson, Portland, Oregon; Freda Copple, Kansas City, Missouri; Glenn Files, Chicago, Illinois; Jessie Gordon, St. Joseph, Missouri; H. O. Mahoney, Duluth, Minnesota; Marie McDonald, Des Moines, Iowa; Herbert Newman, Tampa, Florida; Carl W. Reed, Minneapolis, Minnesota; Ruth Thoroman, Newton, Iowa; W. H. Thompson, Mobile, Alabama, and E. C. Jerman, Chicago, Illinois.

It is noted with interest that of the above group, C. J. Bodle and Freda Copple have continued as active members of The American Society of X-Ray Technicians. Glenn Files* became manager of the technical department of the General Electric X-Ray Corporation (formerly the Victor X-Ray Company); H. O. Mahoney is technical instructor in the same company; Carl W. Reed is technical advisor for the Pengelly X-Ray Company in Minneapolis; Jessie Gordon married and left the profession. Ed C. Jerman and Alma Carlson are no longer living. The whereabouts of the other members is unknown.

With Mr. Jerman as acting chairman and Freda Copple as acting secretary, the group proceeded to organize the society known as "The American Association of Radiological Technicians." The following Constitution and By-Laws were adopted.

Constitution

ARTICLE I

Name and Object

- 1. The name of this Association is the American Association of Radiological Technicians.
- 2. The object of this Association shall be the study and practical application of Radiological Technique.

^{*}Deceased.

ARTICLE II Membership

- 1. The membership of The American Association of Radiological Technicians shall consist of members, members-elect, associate members, and honorary members. Members-elect, associate members, and honorary members shall be equally entitled to all the rights and privileges of members of the Association, except the right to vote and hold office.
- 2. The Members of this Association shall consist of individuals who have devoted the major portion of their time for a period of at least two years, to doing radiological technical work, under the direct supervision or through being associated with regular professional men. It is to be understood that the term "regular professional men" refers to Radiologists, Physicians or Surgeons who are generally recognized by their profession as being qualified and capable of doing radiological work.
- 3. The Members-elect of this Association shall consist of individuals who have devoted the major portion of their time for a period of at least one year to doing radiological technical work, under the direct supervision or through being associated with regular professional men, as described in the above Section 2 of Article II.
- 4. Associate members of this Association shall consist of individuals who are in any way interested in the use of the x-ray and its application to medicine, science or industry.
- 5. Honorary Members of this Association shall have distinguished themselves in some branch of radiological research work.

ARTICLE III

- Admission and Expulsion of Members
- 1. Application can be made to any grade of membership. Except as otherwise provided, applicants shall give references as follows:
- (a) For grade of member, member-elect or associate member, applicant shall be recommended by two members of the Association and two members of the medical profession, one of whom shall be a member in good standing of one of the existing radiological societies.
- 2. Regulations as to the form of the application and as to the method of its consideration shall be prescribed in the By-Laws of this Association.
- 3. A member of any class of membership of this Association may resign by a written communication to the secretary. If all dues and other indebtedness have been paid, his resignation shall be accepted.
- 4. All grades of members shall be elected by three-fourths ballot of members present (provided a quorum be present) at any regular annual meeting of the Association, the application having been first approved by the Membership Committee.
- 5. A quorum shall consist of not less than seven or not less than 10 per cent of the active members.
- 6. No member who is in arrears for dues shall vote, hold office or be entitled to receive reports of the transactions of the Association. It shall be the duty of the treasurer to erase from the roll of membership the name of any member who is in arrears for one year, thirty days after mailing to said member a return receipt, registered letter, stating that said action is pending. Said action shall be reported at the next regular annual meeting.
 - 7. Upon written request of two or more members that for cause therein stated

a member of any grade be expelled, the Membership Committee shall consider the matter, and if there appears sufficient reason, shall advise the accused of the charges against him. The accused shall then have the right to present a written defense, and to appear in person or by duly authorized representative before a meeting of the Membership Committee, of which meeting shall be mailed a notice at least twenty days in advance. If in the opinion of the Membership Committee a satisfactory defense has not been made, the matter shall be reported to the Association at the next regular annual meeting for final disposition. A majority ballot of members present being necessary for expulsion.

ARTICLE IV

Dues

1.	Admission fees shall be as follows:	
	For member\$	
	For member-elect	2.50
	For associate member	1.00
	For honorary member—No fee required.	
2.	Annual dues shall be as follows:	
	For member\$	5.00
	For member-elect	2.50
	For associate member	1.00
	For honorary member—No dues required.	

ARTICLE V Officers

- 1. The officers shall be a President, First Vice President, Second Vice President, Secretary, Treasurer, and an Executive Committee (of three), all of whom are to be elected by a majority ballot of those present at a regular annual meeting. All except the Executive Committee are to serve for the term of one year, or until their successors shall have been elected. At the first annual meeting, the first member of the Executive Committee shall be elected to serve for a period of three years; the second member of the committee elected to serve for a period of two years, and the third member of the committee elected to serve for a period of one year. At each succeeding annual meeting one member of the Executive Committee shall be elected to serve for a period of three years; the newly elected member to serve in place of the retiring member; the senior member of the Executive Committee to act as chairman.
- 2. A vacancy in the office of President shall be filled by the First Vice President.

A vacancy in the office of the First Vice President shall be filled by the Second Vice President.

A vacancy in the office of the Secretary or Treasurer shall be filled by appointment of the Executive Committee.

A vacancy in the office of the Executive Committee or any other committee shall be filled by appointment of the President.

ARTICLE VI

Duties of Officers and Committees

1. The President shall preside at all meetings of the Association and perform all duties consistent with the office. He shall be ex-officio member of all committees.

- 2. In the absence of the President, the First Vice President shall assume the duties of the President.
- 3. In the absence of the President and the First Vice President, the Second Vice President shall assume the duties of the President.
- 4. The Secretary shall keep or cause to be kept a correct and permanent record of the transactions of the Association. He shall send notice of the meetings to each member in good standing, notify all committees of their various appointments or elections, conduct the correspondence, and in general perform such duties as usually and customarily appertain to the office.
- 5. The Treasurer shall have charge of the various moneys of the Association. He should give satisfactory bond to the Executive Committee. He shall pay out moneys only upon written order of the President and Secretary. He shall make a full report of the affairs of his office at the annual meeting of the Association.
- 6. The Executive Committee shall audit the accounts of the Treasurer, arrange for the annual meetings, and have general supervision of the affairs of the Association, not otherwise provided for, and transact the important financial business of the Association.
- 7. The Membership Committee (of three) shall be appointed by the President immediately following the annual election of officers, each member to serve for a period of one year.
- 8. It shall be the duty of the Membership Committee to pass upon all affairs relating to membership; to conduct any authorized campaigns for membership; to prepare and supply application blanks; to grade and pass upon all work and papers presented by applicants for membership; and to present their conclusions to the Association for final action.
- 9. A Committee of State Delegates shall be appointed by the President, whose duty it shall be to *conserve* the local interest and welfare of the organization and to report at the annual meeting.

ARTICLE VII

Meetings

- 1. The date of the annual meeting shall be determined by the Executive Committee.
- 2. The place of the annual meeting shall be selected by majority vote of the Association.
 - 3. The annual business meeting shall be held in executive session.
- 4. Special meetings of the Association may be called upon order of the President, Secretary and Executive Committee and at such time and place as they may designate.

By-Laws Membership

1. All applications for members or members-elect to this Association shall be made in form approved by the Membership Committee, and shall embody a full record of the general technical education of the applicant and of his professional career; when, by whom, and in what capacity employed or associated. A series of radiographs representing every region of the body together with the technique employed must be made by the applicant and accompany the application. This series must be made under instructions of the Membership Committee and its making be vouched for by applicant's employer, associate or other professional man satisfactory to the Membership Committee.

- 2. An application for Associate Member shall be made in a form approved by the Membership Committee and shall embody a record of the position occupied by the applicant together with the reasons for his interest in becoming a member of this Association.
- 3. An applicant applying for admission, who in the judgment of the Membership Committee is not eligible to the grade applied for, but eligible to a lower grade, may be notified, and be given the opportunity of changing his application accordingly.

Payment of Dues

1. Dues are payable annually in advance and are due January 1 of each year.

Election of Officers

1. A Nominating Committee of three members shall be appointed by the President on the first day of the annual meeting. Said committee shall satisfy itself that all nominees are in good standing and free from all charges before the time of voting. Any active member shall have the right to attain any office, providing he is in good standing. The Nominating Committee shall prepare a ballot box and place same in conspicuous position, visible to all members, during the first day of the annual meeting. The names of the nominees, together with the position to which they are nominated, shall be deposited by members making nominations in said box prior to the publication of posting of the names of said nominees on the last day of the session. The box mentioned shall be accessible to all active members, at all times. In case of more than two nominees for one office, the two having the highest number of nominations shall be posted. A majority ballot elects.

Miscellaneous

- 1. The newly elected officers shall assume their duties at the close of the last day of the annual session.
- 2. All parliamentary proceedings at the meeting of this Association shall be governed by Roberts' Rules of Order.
- 3. Papers shall be limited to twenty minutes, unless by consent of the majority. Open discussion shall be limited to ten minutes; all others five minutes. No member shall speak twice upon the same subject, without the consent of the Association.
- 4. Non-members shall have the privilege of the floor only upon consent of the President.

Order of Business

- 1. Call to order
- 2. Reading of minutes
- 3. Appointment of committees
- 4. Unfinished business
- 5. Reports of committees
- 6. Election of members
- 7. New business
- 8. Reading of papers, discussions, et cetera
- 9. Report of Nominating committee
- 10. Election of officers
- 11. Selection of next meeting place
- 12. Adjournment

Amendments

1. The Constitution or By-Laws of this Association may be altered or amended by two-thirds vote of members present at any regular annual meeting.

All of the first day was spent in discussing plans for a firm foundation and that of adopting the Constitution and By-Laws for this newly organized Association. This was a new experience for all of the members present and they keenly felt the responsibility of this new undertaking.

We have ever been grateful to those who assisted with the formation of the Constitution and By-Laws, which was accepted by the Association, for the high ethical standards advocated, and for the firm foundation upon which our Society was founded. As the Society has grown, it has been necessary to make minor changes in the Constitution and By-Laws from time to time, but the fundamental principles laid down in the beginning have remained unchanged.

At 9:00 A.M. the second day, the following officers were elected:

President—Ed C. Jerman, Chicago, Illinois
First Vice President—Alma O. Carlson, Saint Paul, Minnesota
Second Vice President—Mrs. S. Christofferson, Portland, Oregon
Secretary—Freda Copple, Kansas City, Missouri
Treasurer—W. H. Thompson, Mobile, Alabama
Executive Committee—C. J. Bodle, Winnipeg, Canada (3 years)
Chairman—Herbert A. Newman, Tampa, Florida (2 years)
Glenn Files, Chicago, Illinois (1 year)

The following committees were appointed:

Membership Committee—H. O. Mahoney, Chicago, Illinois, Chairman; C. J. Bodle, Winnipeg, Canada; Marie K. McDonald, Des Moines, Iowa.

Committee on Emblem and Insignia—H. O. Mahoney, Chicago, Illinois, Chairman; C. J. Bodle, Winnipeg, Canada; Freda Copple, Kansas City, Missouri.

President Jerman recognized the importance of spreading the news and, at this first meeting, appointed State Delegates, whose duty it was to interest technicians in the newly organized Association and to promote the object for which the Association stood.

Following the business meeting, brief talks were given by many of the members present expressing their appreciation of having had the opportunity to learn more about x-rays. Always, Mr. Jerman sought to develop a professional code of ethics among the technicians, and, at this first meeting he talked at length on the work of the society and advocated high ideals of loyalty to the profession and to the radiologists. Radiologists who were present not only voiced their approval of the organization, but gave short addresses of a technical nature. Danger in the use of x-ray and the importance of self protection were stressed.

At the last business session, it was voted that the Charter remain open until the 1921 meeting. Each member was urged to persuade technicians who could meet the qualifications to become Charter Members.

It was unanimously voted that the Association meet again in Chicago in 1921.

The total amount collected for registration and dues was \$120.00; disbursements and incidental expenses \$25.00; balance \$95.00, which was turned over to the treasurer at the close of the meeting.

At the close of this business session, the entire assembly were guests at a luncheon given in the Morrison Hotel by the equipment manufacturers.

First Annual Meeting

Morrison Hotel—Chicago, Illinois June 27-30, 1921



Ed. C. Jerman

From October 1920 to June 1921, the officers and members carried on an enthusiastic campaign which spread the good news throughout the country of the organization of the new association. Many letters of invitation were sent to eligible x-ray technicians in the United States and Canada, inviting them to attend the 1921 meeting and to become Charter Members. There was a splendid response, and when the first annual meeting convened in Chicago, June 27, 1921, there were twenty-two present for

the opening session. Eighteen new Charter Members were in attendance and fifteen others who were unable to attend were received as Charter Members by letter.

The following organization members were present: Ed. C. Jerman, president; Freda Copple, secretary; Jessie Gordon and Glenn Files.

The new Charter Members in attendance were:

G. W. Happe, Margaret Hoing, Thelma Wenzel and W. Wunder, Chicago, Illinois; Catherine Caldwell, Los Angeles, California; H. C. Azamar, Marshfield, Wisconsin; Emery Jones, Des Moines, Iowa; Lou C. Anderson, Cedar Rapids, Iowa; Austin W. Blair, Iowa City, Iowa; F. E. Wilbur, Boulder, Colorado; A. L. Edmunds, Akron, Ohio; Mrs. P. Lying Baker, Enid, Oklahoma; Willa Johnson, Litchfield, Minnesota; Mary E. Bell, Bemidji, Minnesota; Jean McCulloch, Saint Paul, Minnesota; Mrs. E. C. Grierson, Saint Paul, Minnesota; B. F. Fenner, Toronto, Canada; and D. M. Green, Victoria, B. C.

The following Charter Members were received by letter:

Margaret Mitchell, Minneapolis, Minnesota; Birdie McDaniels, Portland, Oregon; Jacob Traynor, LaGrande, Oregon; Laura Weed, Austin, Texas; C. E. Renaud, New York, N. Y.; Lillian Tabs Bolton, Springfield, Massachusetts; Thomas E. Fallon, Winchester, Massachusetts; Melvin L. Parsons, Melrose, Massachusetts; Lillian Lissak, San Francisco, California; Florence M. Zerbe, Canton, Ohio; David S. Johnson, Providence, Rhode Island; W. S. Beckstrom, Sioux Falls, South Dakota; Mrs. M. Everett Shackford, Waterville, Maine; E. S. Hoare, Calgary, Canada; and Winifred R. Hanna, Montreal, Canada.

The opening session of the 1921 meeting was again held at Victor

X-Ray Corporation. Following the president's address on "Organization," practically all of the first day was spent in discussion, appointment of committees, et cetera. The second day, Mr. C. Wantz, president of the Victor X-Ray Corporation, conducted the technicians through the plant where they saw various types of x-ray equipment in the process of construction. This proved most interesting, as few technicians at that time had ever had the opportunity to see a transformer built and the various parts being made and assembled. At the close of this tour, a delightful lunch was served by the Victor Corporation.

The afternoon session opened with a lecture by President Jerman on "X-Ray Exposures." A moving picture was shown on "Revelations by X-Ray" and a demonstration was given on "The Use of the Sphere Gap." In the evening the technicians were the guests of the equipment manufacturers, and a boat ride on Lake Michigan was greatly enjoyed.

The third day of the meeting was held at the Standard X-Ray Company offices. After a cordial greeting from William G. Hettich, president, and a tour of the plant, the group went to the Park Way Hotel where the Standard X-Ray Company was host at a pleasant luncheon.

The afternoon session opened with a discussion of the dangers of x-rays and of high tension shock. President Jerman was authorized to appoint a committee to obtain information relative to high tension shock. B. J. Fenner gave an interesting talk on "Stereoscopic Work." In the evening, a sightseeing trip of Chicago completed the day's activities.

The fourth and last day of the meeting was held at the Morrison Hotel where the Association paid \$15.00 for the use of a meeting room. The morning session consisted of the presentation of papers by members of the Association, dealing with their various problems and technical procedures.

At the business session in the afternoon, it was voted to close the Charter.

The treasurer's report was presented as follows:

Membership and registration fees\$	322.50	
Banquet tickets	53.50	
		6076 00
Total		\$376.00
Disbursements:		
Thirty banquet tickets\$	75.00	
Meeting room	15.00	
Printing 1,000 Constitution and By-Laws	43.66	
Money to secretary for bills	25.00	
Incidentals	10.00	
		0100.00
Total		\$168.66
Balance on hand	_	\$207.34

The following officers were elected:

President	Ed C. Jerman
First Vice President	Alma O. Carlson
Second Vice President	Mrs. S. Christofferson
Secretary	Freda Copple
Treasurer	W. H. Thompson

The president next appointed various committees and state delegates. After voting to meet in Minneapolis, Minnesota, in May, 1922, the meeting adjourned until 8:00 P.M. when thirty guests enjoyed a banquet and social hour in the Morrison Hotel.

Due to the increasing opposition of some radiologists who mistrusted the motives of the organization, no meeting was held for several years. While no active organization existed, the stimulus which resulted from the first two meetings impelled individual technicians to carry on the work and look toward the day when the ideals inspired by Mr. Jerman might become attainable.

In the meantime, radiologists who favored the training of x-ray technicians sought facilities for adequate technical education and recognized the need for some form of control over them to reduce lay interference in the practice of radiology.

During 1920, while Dr. A. F. Tyler was President of the Radiological Society of North America, a committee of three radiologists was appointed to study this problem. Dr. E. W. Rowe of Lincoln, Nebraska, Dr. B. H. Orndoff of Chicago, Illinois, and the late Dr. Byron Darling of New York City served on this committee. At the annual meeting of the Radiological Society of North America in December, 1920, this committee reported favorably on the establishment of a Registry for the purpose of certifying x-ray technicians. The American Roentgen Ray Society accepted an invitation to participate in this undertaking and the two committees, working jointly, presented a plan for such certification on November 18, 1922. Sister Mary Beatrice, of Oklahoma City, Oklahoma, was the first technician to take the Registry examination. She received a letter from the Registry Board dated December 26, 1922, which notified her of her success in this examination. She received her certificate of registration in 1923.

The Registry Board, at the present time composed of members representing both the American College of Radiology and the American Society of X-Ray Technicians, has always advocated a high degree of technical efficiency and ethical standards.

In 1925, during the meeting of the American Roentgen Ray Society, the officers of the inactive American Association of Radiological Technicians met with the radiologists of the Registry Board and decided to

restrict the membership of the American Association of Radiological Technicians to registered technicians. Members were notified that they should become registered technicians or they would automatically be dropped from the roster.

Note: The historian has recorded the first meeting following the organization of the American Association of Radiological Technicians in considerable detail. A comparison with current proceedings may be of interest to the reader.

Reorganization Meeting

La Salle Hotel—Chicago, Illinois April 26-28, 1926

After a lapse of five years, the technicians assembled for a meeting at the LaSalle Hotel, Chicago, Illinois, April 26-28, 1926. President Jerman welcomed the members in his inimitable manner, and the first business meeting of the session convened.

The reports of the secretary, of the treasurer, and of the various committees were given. Considerable time was spent in discussion of the problems which confronted the organization. Changes made in the By-Laws were as follows: associate membership was to be discontinued; application for any grade of membership, except honorary membership, would require that the applicant be in good standing with his local organization, if such existed, or the application be signed by two members of the American Association; there would be an initiation fee of \$5.00, and annual dues to the American Association of Radiological Technicians would be \$2.00 per year. Payment of dues was changed from January first to the annual meeting time.

The discussion of card certificates and diplomas was postponed until the next annual meeting.

It is noted with interest that in the reorganization meeting the first step in the direction of affiliated societies was taken with the suggestion that the Executive Committee study the matter of local organizations and report at the next meeting. The selection of officers at this time was by the Executive Committee and the offices of secretary and treasurer were combined.

The following new members were present: Leve C. Bergholtz, Mrs. P. L. Baker, Leona Curriel, Mabel Flessner, Mrs. O. H. George, Ethel Howard, A. Gertrude Johnson, A. W. Lindberg, Dorothy List, Willie McGuire, F. A. Senechal and Roy E. Wolcott. A banquet and social hour were held Thursday evening. April 28, the last day of the meeting, was spent touring the Field Museum, and after a special luncheon at the Museum the reorganization meeting was adjourned.

Second Annual Meeting

Sherman Hotel—Chicago, Illinois April 25-28, 1927

At the time of this meeting, April 25-28, 1927, President Jerman was in Australia and the convention sent him a message of greeting. Under the guiding hand of the First Vice President, Mrs. E. C. Grierson, the four-day meeting proved a success in every way.

Seventy-nine new names had been added to the membership roster.

Many letters of regret were received from technicians unable to attend the sessions. The program was the most ambitious yet attempted by the Association. Interesting and educational papers were presented by technicians, while the radiologists made valuable contributions on such subjects as "Society Growth," "Problems of the Technician," "Ethics of the Radiological Technician," "Radiological Organization," and "Educational Advantages of the American Association of Radiological Technicians." Because so many technicians were unable to attend the day sessions, it was decided to have an evening meeting. The attendance was far beyond all expectations.

The convention visited the Acme International X-Ray Company, the Kelly-Koett Company, the Standard X-Ray Company and the Victor X-Ray Company. In the business meeting, reports were read from the state delegates showing splendid activity among local groups. Five local societies had been organized. Although some of these groups were small, monthly meetings were being held, at least nine per year.

A total of 104 members and guests attended the banquet. Entertainment consisted of musical numbers and a clever exhibition of slight-of-hand magic.

Freda Copple, R.T., who had served the Association as secretary since the organization meeting in 1920, was succeeded by Mary E. Bell, R.T., of Minneapolis, Minnesota.

In spite of the fact that Mr. Jerman was unable to attend this meeting, he was re-elected president for another year.

The financial report of the Association was as follows:

Balance on hand, April, 1926	\$113.58
Dues, April, 1926, to April, 1927	
New applications	
Total	\$619.08
Disbursements:	
Incidentals	\$ 79.90
Printing and stamps	5.84
Total	\$ 85.74
Cash on hand. April 10, 1927	

Third Annual Meeting

Sherman Hotel—Chicago, Illinois April 23-26, 1928

President Jerman opened the third annual meeting in the customary manner. In his address, he briefly told of his experience and work the previous year with technicians and radiologists in Australia. He stressed the importance of co-operation, the value of more education and higher standards and the importance of the national registration of x-ray technicians, not state registration. As ideals he suggested: Be active in your local, state and national organizations; never be satisfied until the highest goal has been attained. Practically every section of the country was represented at the third annual meeting in 1928. One of the important considerations was the development in the organization of the local societies as affiliates of the American Association of Radiological Technicians. The secretary was instructed to write to the local societies, inviting them to become affiliated with the national body, and a copy of the Constitution and By-Laws was enclosed to each one to aid in the development of the local organization.

A representative of the Bruce Publishing Company of Saint Paul, Minnesota, briefly outlined a plan for a section in *The Journal of Radiology*, wherein news items, papers, and the proceedings of the annual meetings might be published. A special subscription rate was offered to the technicians. The proposition met with the hearty approval of the members present.

Following his address, President Jerman was given a life membership in the American Association of Radiological Technicians. At the banquet, which was attended by seventy-nine members and guests, another honor was bestowed upon the president. Mr. H. A. Tuttle, who was chairman of the Executive Committee, spoke briefly of the sincere regard in which Mr. Jerman was held by the members of the Association, and as a token of esteem presented him with a white gold watch chain bearing the registered technicians' emblem.

Fourth Annual Meeting

Sherman Hotel—Chicago, Illinois May 25-28, 1929



EMMA C. GRIERSON

Mrs. E. C. Grierson, president, opened the meeting in the usual manner. In her address, she stressed the importance and responsibility of the technician in this new field, and the patience and co-operation necessary to keep an organization unified. She urged that high standards be established and maintained.

Gertrude Johnson, chairman of the Membership Committee, had prepared a map of the United States and Canada, and with colored pins demonstrated the location of the registered

technicians and the members of the Association. Forty-three technicians (members) attended the convention, representing fifteen states.

The x-ray film exhibit was an outstanding part of the meeting.

The response from the local societies relative to affiliation was gratifying. Several applications were accepted, and for the first time the title of "Affiliated Societies" was applied to this branch of the organization.

Fourteen other societies were reported to have applied for affiliation. Margaret Hoing, R.T., was appointed chairman of the Affiliated Societies, and affiliation regulations were established.

H. A. Tuttle announced a plan whereby it would be possible for the American Association of Radiological Technicians to publish a journal. The Bruce Publishing Company offered to publish four issues annually at a subscription rate of one dollar.

Letters were read from technicians throughout the country requesting that some plan be made whereby the papers and other material presented at the meeting might be made available to the members who could not attend. It was clearly indicated by the membership that an association journal would serve every purpose. Authority was given the Executive Committee to proceed at once with the project. Membership dues were increased to three dollars to include a subscription to The X-Ray Technician. While the need of an official journal was recognized at the time of its inception, probably none of those who advocated this important activity could foresee the tremendous value it would be to technicians and to the growth of the Society.

The editorial staff consisted of the following members:

Editor-Mrs. E. C. Grierson, R.T.

Associate Editors—Ruth McMillan, R.T.; F. A., Senechal, R.T.; Margaret Hoing, R.T.; Thomas W. Lough, R.T., and Alfred B. Borquest, R.T.

In July, 1929, the first issue of the official journal, The X-Ray Technician, was published under the direction of its editorial staff. The journal was established as a quarterly publication to appear four times a year in July, October, January, and April.

Announcement was made that Ed C. Jerman, the first president, had been awarded the degree of Doctor of Science by the Board of Trustees of his Alma Mater, Franklin College, Franklin, Indiana, in recognition of his outstanding achievements in the field of x-ray.

Mary E. Bell, secretary-treasurer of the Society, was allowed fifteen dollars a month for services rendered.

An amendment to the constitution was made, stating that a presidentelect should be elected each year.

The banquet was attended by 104 members and guests. Dr. I. S. Trostler, of Chicago, was toastmaster.

Fifth Annual Meeting

Sherman Hotel—Chicago, Illinois April 28-May 1, 1930

The last week in April, 1930, x-ray technicians from all parts of the country wended their way to Chicago for the fifth annual get-together at the Sherman Hotel. Four days were spent in discussion of the many technical problems which confronted technicians during the past year. Everyone present desired to learn what his neighbor technicians had accomplished relative to new technique. Mrs. E. C. Grierson, R.T., president, presided.

During the year, fifty-two new names had been added to the membership roster, this being the largest number added in one year in the history of the organization to date.

Because the name "The American Association of Radiological Technicians" was similar to the name "The American Registry of Radiological Technicians" much confusion had resulted. Therefore, the Association's name was changed to "The American Society of Radiographers."

At this meeting, Olive V. Seibert, B.A., of Minneapolis, Minnesota, was appointed Assistant Editor of *The X-Ray Technician*, and she has served the Association continuously in that office to date.

In 1930, for the first time, the American Society of Radiographers was given the privilege of representation on the board of the American Registry of Radiological Technicians. Professor Jerman, who had been Examiner for the Registry for several years (1924-1930) was asked to serve as a member representing the Society.

The title of President Emeritus was conferred on Mr. Jerman in recognition of his earnest work, his leadership and his ready response to all the demands made by the Association.

Thirty members and guests attended the first Affiliation Breakfast in 1930, an event that was to become one of the important features of the annual meetings.

The local societies were given the right to appoint their own state delegates.

A growing demand for higher standards for registration was heard throughout the sessions of the 1930 meeting.

The secretary-treasurer reported a balance of \$1,113.60 in the Society Treasury.

While discussion continued from year to year, no society emblem had as yet been adopted.

The banquet was attended by 116 members and guests.

One of the unique features of the evening was the especially prepared slides and equipment by which the emblem of the Registered Technician was thrown on the wall in colors. Credit for this light effect was given to H. A. Tuttle, R.T.

Sixth Annual Meeting

Lowry Hotel—Saint Paul, Minnesota May 25-29, 1931

The sixth annual meeting of the American Society of Radiographers was held in the Lowry Hotel, Saint Paul, Minnesota, May 25-29, 1931. The five previous meetings convened in Chicago, because of its central location, but as the membership increased there was an increasing desire to have the conventions held in different sections of the country.

Mrs. E. C. Grierson, in her president's address, stressed the necessity of loyalty to the Society and to the Registry Board. Incorporated in her address was a letter from Dr. Robert A. Arens, president of the Registry Board, which expressed the Board's approval of the ideals held by the American Society of Radiographers and assurance of continued work toward the advancement of this new organization on the part of the Registry Board.

The number and scope of papers presented had increased, and the scientific exhibits had grown to be such an important part of the annual meetings that the Society had its own viewing boxes built at a cost of \$213.79. These boxes were used for the first time in Saint Paul and occasioned much favorable comment, and they continued in use until 1949 at the San Francisco convention.

In an effort to elevate the standards of the radiographers and to raise the qualifications for registration, a Council on Education and Registration was created, with Dr. Gentz Perry of Evanston, Illinois, chairman. The chief function of the Council was to communicate with the radiological organizations, hospital associations, et cetera, in an effort to secure their advice and support; also to contact the proper officials in educational institutions with the idea of arranging for the establishment of courses of study for radiographers.

An outstanding event during the banquet was the presentation to the Society of a gavel, suitably engraved, by Mrs. E. C. Grierson, the retiring president. This commemorative gavel was presented to each succeeding president upon installation and was used during each administration until its retirement to a place of honor at the close of the 1949 convention in San Francisco. The innovation of the evening's entertainment was the introduction of dancing for the first time on the Society program.

An enjoyable sightseeing trip of the Twin Cities was arranged by the Woman's Auxiliary of the Ramsey County Medical Society under the management of Mrs. Edward Schons, following which a courtesy luncheon was served at the printing plant of the Bruce Publishing Company, publishers of *The X-Ray Technician*. An inspection of the plant followed.

On Friday, the assembly motored to Rochester, Minnesota, and were guests of the Mayo Clinic at luncheon. The address of welcome was given by Dr. Charles Mayo. A tour of inspection through the clinic was followed by a program arranged under the direction of Dr. B. R. Kirklin, head of the Section of Roentgenology, which consisted of papers and practical demonstrations by members of the clinic staff.

It was a delightful pleasure to have in attendance at this meeting in Saint Paul, the Honorable Frederick Melville, M.R.S., of London, England, secretary of the British Society of Radiographers, who discussed his society's activities and accomplishments during the past years. An honorary membership in the American Society of Radiographers was presented to Mr. Melville during the Saint Paul convention.

At this meeting the secretary's report stated that the membership had steadily increased and gave, for comparison, the following figures:

April, 1928	184	members
	209	
April. 1930	259	members
	357	

To date no member had been dropped on account of failure to pay dues. At the close of the fiscal year, April 30, 1931, the treasurer reported a balance of \$1,270.07 in the treasury.

Seventh Annual Meeting

Statler Hotel—Saint Louis, Missouri May 24-27, 1932



MARGARET H. HOING

Margaret H. Hoing, R.T., of Chicago, Illinois, as president, presided at the seventh annual meeting in Saint Louis, Missouri, at the Statler Hotel, May 24-27, 1932. Following the opening ceremonies, the president gave her address, "The Obligation of the Radiographer." She gave a brief résumé of the organization and history of the American Society of Radiographers and of *The X-Ray Technician*, the official journal of the American Society of Radiographers. She summed up the results attained with-

in the past ten years and stressed the difficulties encountered and the importance of unified effort. She requested support for all officers and aid in an effort to solve the problems of today with a view toward future development.

During the four-day meeting, some forty papers on technique and technical problems were presented and discussed by members of the Society and invited guests. In the business session a number of things were discussed. Changes in the By-Laws met with approval, and it was agreed to change the name of the society to "The American Society of X-Ray Technicians." However, the actual change was not made until 1934. The suggestion of a Master Technician was discussed thoroughly, but no definite action was taken. Dr. Gentz Perry, chairman of the Educational Committee, read a detailed report of the activities of this committee. The American Registry of X-Ray Technicians reported its accomplishments.

At the Affiliation Breakfast, delegates reported on the activities of the twenty-one affiliated societies. Most of them were holding eight or nine meetings per year.

H. H. Hook, R.T., of Madison, Wisconsin, was appointed as an alternate for Mr. Jerman on the Registry Board.

In 1932, the Society lost, by death, two prominent members—the former president, Mrs. E. C. Grierson, and Frank Senechal, chairman of the Executive Committee. The work of Mrs. E. C. Grierson as Editor of *The X-Ray Technician* was continued by Alfred B. Greene, R.T., of Oak Terrace, Minnesota, who was appointed during the convention. Following the death of Mr. Senechal, which occurred only a few weeks

previous to the national meeting in St. Louis, Frances W. Clark, R.T., of St. Louis was appointed to complete Mr. Senechal's term.

An outstanding event of the entertainment was a steam boat trip on the Mississippi River. Another enjoyable feature was a sightseeing trip around Saint Louis, climaxed by a luncheon at "The Castilla," a most attractive Spanish restaurant. The annual banquet and dance closed this meeting.

Eighth Annual Meeting

Hotel Seneca—Rochester, New York May 31-June 3, 1933



CLAUDE J. BODLE

The eighth annual meeting of the American Society of Radiographers was held in Rochester, New York, at the Hotel Seneca, May 31-June 3, 1933, President Claude J. Bodle, R.T., Winnipeg, Canada, presiding.

During the business session, there was much discussion concerning new resolutions. Again the decision was made to abide by the former regulation which required all members to be registered technicians. The Council on Education and Registration reported plans were being

made to publish a standard course of education and training for x-ray technicians. The Membership Committee reported thirty-eight new members for the year.

Alfred Greene, R. T., Editor of The X-Ray Technician, read a report prepared by the Bruce Publishing Company stating that The X-Ray Technician mailing list was increasing daily and that the journal had been operated at a slight profit. An advance in subscription rates to non-members was announced. At the time of Mrs. Grierson's death, caused by fire in her home, many Society records were damaged or destroyed, but enough material was available to show the condition of the Society as a whole, particularly with regard to finance and membership. Because of the depleted treasury at the beginning of the fiscal year, the secretary-treasurer voluntarily reduced his own salary 50 per cent in mid-term, in order to keep the Society financially sound. In due time the salary of the secretary-treasurer was increased to its former status. At this time the secretary reported 438 members in good standing and thirty memberships cancelled because of death, non-payment of dues, or non-registration.

The American Registry of X-Ray Technicians reported a 30 per cent reduction in registration fees, and a 25 per cent reduction in annual renewal fees. Ed C. Jerman resigned as representative on the Registry Board, because of ill health.

During the year, booklets were printed and mailed to non-member registered technicians, explaining the Society and its aims. After several years of discussion and planning, a certificate of membership suitable for framing was approved. These certificates would carry a renewal seal which designated members in good standing. It was announced that the Society emblem in blue and gold, designed by Claude J. Bodle, R.T., was obtainable for the first time in pin form, as cuff links, watch charm or ring.

Twenty-eight affiliated societies reported at the Affiliation Breakfast. Evidence of the general interest in the work of the Society was shown by the request of absentee members for the privilege of being represented by proxy in the business session. Amendments to the Constitution and By-Laws were made accordingly.

One of the highlights of the convention was a luncheon, courtesy of the Eastman Kodak Company. Transportation was furnished to Kodak Park, where members of the convention were conducted on a tour of the plant, following which they met in the assembly hall and viewed demonstrations of "photographic wonders" and advances in the science of photography. Movies of the touring party were also shown.

The banquet on Thursday evening climaxed the social functions. During the dinner hour announcement was made that Dr. D. A. Rhinehart, Little Rock, Arkansas, had been chosen as an honorary member. Dr. Kenneth Mees, director of the Kodak Research Laboratories, delivered the address of the evening, "This Changing World," which was broadcast.

Ninth Annual Meeting

Pfister Hotel—Milwaukee, Wisconsin May 22-25, 1934



THOMAS W. LOUGH

On May 22, 1934, President Thomas W. Lough, R.T., of Seattle, Washington, opened the four-day convention at the Pfister Hotel, Milwaukee, Wisconsin. Technicians from all parts of the country were in attendance, with reports of the growth and activities of their local and affiliated societies. As the Society had grown, many new problems confronted the group. Consequently, the Executive Committee had spent much time during the year in revising the Constitution and By-Laws, and the following changes were recommended and accepted:

- 1. The name of the society was changed to The American Society of X-Ray Technicians. In discussing the change of name, it was thought the new name would promote greater harmony with the radiological profession, and would prevent confusion of terms among the laity.
 - 2. Provisions were made for an Associate Membership.
- 3. The fiscal year was changed so as to end April 30 instead of the date of the annual meeting.
- 4. It was arranged that the retiring president would become a member of the Executive Committee.

Because the work of the Affiliated Societies was becoming greater each year, a special session for the delegates was planned by Frances V. Clark, R.T., chairman of the Affiliation Committee.

Through the courtesy of Arthur W. Fuchs and the Eastman Kodak Company, motion pictures of previous conventions of The American Society of X-Ray Technicians were shown. The secretary-treasurer's salary was increased. The certificates delivered the previous year were recalled to be replaced by new certificates bearing the newly designed emblem, which had been accepted by the Society. The new certificates showed the date of membership rather than the date of issuance of the certificate. The replacement seal with the date of validity was continued. (This procedure was also adopted by the Registry). The Executive Committee stressed the fact that a certificate is more than an ornamental addition to the x-ray department, it signifies that the

technician to whom it is presented has acquired a definite degree of technical knowledge, ability and professional standing.

During the year, booklets had been sent to all members and registered technicians, encouraging membership. In addition to the use of the emblem in connection with printed material, the Society pin, ring, watch charm and cuff links embodying the emblem, were reserved for the exclusive use of members of The American Society of X-Ray Technicians. The American Registry of X-Ray Technicians had previously designed and made available its own and different style of pin.

Among the highlights of this convention were: a special luncheon on the opening day of the meeting, the Affiliation Breakfast, an evening at St. Joseph's Hospital where the music of St. Joseph's Orphanage band and other forms of entertainment were enjoyed, a trip through the brewery, and, as a final treat, the banquet.

Tenth Annual Meeting

Baker Hotel—Dallas, Texas May 21-24, 1935

The tenth annual meeting of The American Society of X-Ray Technicians was held at the Baker Hotel, Dallas, Texas, May 21-24, 1935, again under the presidency of Thomas W. Lough, R.T. At this meeting the Society recorded definite opposition to the unionistic activities of some technicians and hospital workers in various parts of the country, and the following resolution was adopted:

BE IT RESOLVED: That The American Society of X-Ray Technicians go on record as being opposed to "strikes and lockouts" as a method of settling financial differences, in hospitals and medical clinics, where care of the sick and afflicted may in any way be impaired.

The object of this Society is educational, "to promote the Science and Art of Radiography" and as trained technicians to give the highest type of service to mankind in efficient aid to the medical profession. As a Society we have no sympathy with collective bargaining or other forms of unionism.

It was voted unanimously that all presidents, past, present, and future, be presented with a Society emblem in appreciation of their services to the Society.

The Texas technicians gave a prize to Florence Levy, of New Jersey, as the individual who had traveled the greatest distance to attend he meeting. A trophy was awarded the Missouri delegation for having the largest attendance from any one state.

During the Affiliation Breakfast hour, with Frances Clark presiding, an unusual and very happy event took place in the form of an elephant shower for Mr. Lough, whose hobby was collecting elephant statuettes. Each affiliated Society contributed to this unusual collection, which was treasured by him throughout the years.

The Bluebonnet Luncheon, true to its name, was replete with decorations and favors of bluebonnets, the Texas state flower. The Texas x-ray dealers were hosts one evening during the meeting, and staged a show and dance at the Baker Hotel which rocked the building. Starting with a mixed chorus of "naturals" fresh from the levees, and steeped with the meaning of the real, old spirituals, the party gathered momentum with every song and dance until every whisper had become a lasting echo.

During the annual dinner hour, Thomas W. Lough, retiring president,

and Margaret Hoing, past president and retiring chairman of the Executive Committee, were presented with gold rings bearing an emblem crest of the Society in recognition of their long and faithful service. Alfred B. Greene, retiring secretary-treasurer, was also presented with an emblem pin in recognition of his service.

Eleventh Annual Meeting

Hotel Cleveland—Cleveland, Ohio June 2-5, 1936



The eleventh annual meeting of The American Society of X-Ray Technicians was held in Hotel Cleveland, Cleveland, Ohio, June 2-5, 1936, with Byrta R. Maxey, R.T., of Texas, as president.

In addition to the x-ray films, a gadgeteria and photographic exhibit was on display for the first time. The attendance statistics show that the meetings were represented by delegates from twenty-three states, ten of these being west of the Missisippi River. Ohio, as host, led with a

quota of eighty-five; Canada, one; Seattle, Washington, one; Texas, four; New York State, twenty-five; Illinois, nineteen; Pennsylvania, sixteen; Michigan, twelve; Minnesota, nine, and Tennessee and Missouri, six each.

Dr. E. A. Pohle, president of the American Registry of Radiological Technicians, attended this meeting, and gave a brief résumé of the history of the Registry. He stated that the Registry was in the process of becoming incorporated and, to avoid any possible complications, it was proposed that the Society designate two members to serve on the Registry Board with four radiologists. Representation on the Registry Board was highly favored by the Society, and the Executive Committee was authorized to make appointments. The first two members to serve in this capacity were Thomas W. Lough, R.T., to serve two years, and Roy E. Wolcott, R.T., to serve one year.

The Affiliation Breakfast and special luncheons were colorful and entertaining. One of the highlights of the entertainment came during the banquet hour, when the head waiter ordered everyone into the dining room, saying they were late and that the food would be cold. As he circulated throughout the crowd, he made insulting remarks relative to one's manner of eating and the amount of food one seemed to consume. When the situation seemed to be getting out of hand, the waiters and a couple of sturdy technicians muscled him out of the room only to have him return with apologies for his actions, saying he was only an entertainer and hoped they would all enjoy their meal and the remainder of the evening's program.

The thirty-nine papers presented during the four-day meeting were

instructive, and the demonstrations of some difficult positions were greatly appreciated. Friday afternoon was devoted to the installation of officers and the final business session. A unanimous vote of thanks was given to the Cleveland and the Ohio technicians. "We enjoyed our stay in Cleveland."

Twelfth Annual Meeting

Hotel Shirley Savoy—Denver, Colorado July 6-9, 1937



The twelfth annual meeting of The American Society of X-Ray Technicians was held July 6-9, 1937, at the Hotel Shirley Savoy, Denver, Colorado, President Myrtle L. Jones, R.T., of Chicago, presiding. Registration was near the 300 mark.

OUT WHERE THE WEST BEGINS "Out where the handclasp's a little stronger, Out where the smile lasts a little longer. That's where the West begins."

MYRTLE L. Jones That is the kind of folk the technicians found in Denver. All technicians were met at the station, transported to the hotel in especially decorated cars, with huge cardboard skeletons on the front of the radiators. Those who arrived on Sunday were escorted to the mountain home of Mrs. Peggy Robertson, "The Owl's Nest," where some of the technicians had prepared a luncheon for the incoming guests. Among the highlights the Colorado group had planned was a sightseeing trip over the Denver Parks' trail, ending with a trout dinner at Red Rocks Park. A dinner and dance at Elitch Gardens was given by the x-ray equipment and accessory dealers of Colorado. On Saturday, a trip was made by special train to Colorado Springs, and thence to Manitou by automobile. The trip was highlighted by the escort of the mounted highway patrol, which screamed its way through halted traffic to lead the cavalcade of x-ray technicians to the hotel.

The Southern Branch of the Colorado Society of X-Ray Technicians had planned a most delightful trip for a post convention outing. Luncheon was ready upon arrival at Manitou. The afternoon was spent in sightseeing, including a trip to the Garden of the Gods, the Cave of the Winds, the Seven Falls, and to other interesting points. Another impressive sight was the Will Rogers Memorial, "The Shrine of the Sun," on Cheyenne Mountain, which was dedicated a few weeks afterward. That evening, technicians were entertained at a steak fry at the top of Mt. Manitou. Riding in the famous cable car, which climbs to a height of 2,000 feet in a distance of a mile and a quarter, one viewed a breathtaking panorama of twinkling lights in the valley below.

Arriving at the hotel late, there was little sleep, as the call for a trip to Pike's Peak came at 2:00 A.M. In a short time everyone was on hand, half the crowd going up by rail and the other half by automobile. The summit was reached about forty-five minutes before surise. This sunrise was a beautiful sight for all, especially for those who had never seen it before. The miles and miles of bare, ragged rocks with their irregularities were very impressive. In the large assembly hall there was ample food and coffee for the huge crowd that had come from all parts of the country to see the sun rise. The trip down the mountain was made rather rapidly. All arrived at the hotel at 6:00 A.M. and had breakfast together. It was agreed that this was really an introduction to "Where the West Begins."

President Myrtle Jones carried the entire meeting through on scheduled time. Progress of the local societies and many fundamental factors became manifest. The business sessions were largely concerned with the correlation of the activities of the Affiliated Societies with those of the national body. Certification by the American Registry of X-Ray Technicians seemed to be the common ground on which the various societies should meet. The most significant question discussed further was: "When should registration become obligatory to the members of the Affiliated Societies?"

Most outstanding examples of technical skill and unusual cases were shown in the film exhibit. These included some beautiful pictures of plant and animal life, as well as non-clinical films of scientific nature.

It was agreed that a president of the society should not succeed himself in office, and the Constitution and By-Laws were so changed.

The first meeting of the Registry Board in which the Society was represented by two members was held during the Denver convention of The American Society of X-Ray Technicians.

All special luncheons were well attended. It was the consensus that the most outstanding of these was the Affiliation Breakfast with 150 present, a record attendance to date. Chairman Erminda R. Clarke was told that few would be present at 7:00 A.M. but the beautiful tables and unusual program rewarded the early risers.

Part of the after-dinner program, which preceded the Annual Ball, was the presentation to the outgoing officers and to the chairman and members of the Membership Committee of gold emblems with the insignia of the Society. Dr. Leon J. Menville, of New Orleans, was presented an Honorary Membership in the Society.

Thirteenth Annual Meeting

Loraine Hotel—Madison, Wisconsin June 28-July 1, 1938



ALFRED B. GREENE

The thirteenth annual meeting of The American Society of X-Ray Technicians was held June 28 to July 1, 1938, at the Loraine Hotel, Madison, Wisconsin, with Alfred B. Greene, R.T., as president. During his administration, many changes in the Constitution and By-Laws were proposed and accepted. The Executive Committee and the president spent much time in preparing these changes to meet with the many changes and demands made necessary by the growth of the Society. Authorized and

advised by the Executive Committee, Mr. Greene appointed counselors for all affiliated societies. The president's address, in brief, was as follows:

"This is our largest meeting, probably an attendance that might not be attained again immediately. But one of the thrills of participating in leadership of an organization during its growth is that each succeeding year we can expect to be bigger and better. When the top of the curve is reached and it begins to level off and there is less inspiration, we who are so pleased with things as they have transpired during the past year must remember that we are in a period of natural growth and that this growth is not due entirely to our efforts but just to the trend of events. Things grow."

Although the continued growth and expansion of the organization should indicate a healthy increase in convention attendance, this meeting surpassed the expectations of the committees that planned it. The variety of the technical papers touched on most of the important phases of technical procedure, and was augmented by a large film exhibit of unusual scope and quality. As an addition to the usual papers, practical demonstrations of technique under actual working conditions were carried out. The inclusion of clinical photography as well as that of an artistic nature added much to this interesting exhibit.

This was the first joint session meeting of the Counselors and Delegates. Problems pertaining to the new affiliation program were discussed at length. At this meeting a uniform Constitution and By-Laws for Affiliated Societies was adopted. All affiliated societies were supplied with these new By-Laws, and a copy was forwarded to all those contemplating the organization of a society.

One of the changes affecting technicians absent from the national conventions was the elimination of the proxy vote. It was explained in the preliminary discussions that in an organization such as The American Society of X-Ray Technicians the use of proxy votes virtually nullified the value of debate and discussion. It was shown that the use of the proxy vote might concentrate the balance of the voting power in the hands of a very few individuals to the extent that they could control the vote of the entire assembly. In an organization of an educational type such a situation defeats the purpose of the assembly. Although the loss of proxy votes deprived some technicians of participation in the affairs of the Society when they are unable to attend, this loss is more than offset by the balance of equity achieved among those present. It is hoped that the Society, sometime in the future, may be able to restore the absentee privilege through the use of a planned delegate system by which all districts can be adequately given a voice by proportional representation.

The American Society of X-Ray Technicians at this meeting took a professional stand against unionism. For several years, the attitude of the radiologist at large had been one of skepticism regarding the eventual aims of the x-ray technicians in building a large and influential organization of nationwide proportions. Aware of their own uncertain situation in medical economics, they had watched the technicians for trends that would lead to concerted demands which they, the radiologists, might not be able to fulfill.

While the attitude of the technicians had been tacitly understood among themselves, there had been, until recently, no attempt to crystallize this sentiment to a point where it could be adopted as a matter of Society policy. The desire to avoid a position antagonistic to other fields of organization had held them somewhat in a passive attitude, but the growing feeling of uncertainty among technicians had made it more expedient for the Society to adopt a definite code. The resolutions adopted by the Society were entirely in keeping with the professional ethics of the medical profession, and had no purpose other than to put in tangible form a creed long recognized and understood by all concerned, that of service to humanity.

The resolutions adopted by The American Society of X-Ray Technicians were as follows:

WHEREAS, our professional societies approve the fundamental principles underlying the organization of workers employed in industrial and commercial occupations and recognize the right of labor organizations to protect the legitimate interests of their members; and

Whereas, the professions have for their prime object the service they can render humanity, with reward or financial gain a subordinate consideration; and

WHEREAS, the professions engaged in caring for the sick in all nations have traditionally assumed a moral obligation to make their services freely available to all the people, irrespective of race, religion or any organizations or other affiliations whatsoever; and

WHEREAS, this tradition has endured for centuries; in peace, war, fire, flood, pestilence and disaster, through all changes in political regimes and forms of government; and

WHEREAS, the moral obligation assumed by all professional men and women must of necessity be entirely independent of any other social obligation; and

Whereas, the members of our profession have for many years past maintained their own professional society whose primary objects are the improvement of professional education and the elevation of professional standards for the purpose of improving the services rendered the public in the field of public health; and

Whereas, affiliation of the members of our profession with labor organizations might involve the loss of that freedom in individual action and initiative which are essential to the rendering of prompt, safe, and adequate medical care, an obligation assumed by all physicians, dentists, pharmacists, x-ray technicians, nurses and members of other related professions when they enter their profession;

THEREFORE, BE IT RESOLVED that The American Society of X-Ray Technicians does hereby declare that the affiliation of our members with trade unions or other similar organizations is incompatible with the obligation of professional men and women and hence detrimental to public welfare.

The Wisconsin Society of X-Ray Technicians had offered a prize of \$25.00 to the technician writing the best essay on X-Ray Physics, and Gertrude R. Pearson, R.T., of Denver, Colorado, won this award.

During this meeting, the first group examination for registration of x-ray technicians was held.

The Society adopted an automobile emblem, because of the many requests for such an emblem.

The Affiliation Breakfast, under the supervision of Chairman Roy E. Wolcott, proved highly successful.

The commercial representatives were hosts to the convention at a dinner dance, staged in naval setting, and having as added guests notables of the naval service. This generous gesture of friendship and co-operation on the part of the dealers and salesmen was greatly appreciated by the members of the society.

The closing day was climaxed by a boating party and box supper with the Wisconsin State Society as host. During the banquet hour, Thomas W. Lough, R.T., was presented with a Certificate of Life Membership in the Society. The presentation remarks made by President Greene were a wonderful and fitting tribute to a faithful servant of the Society. Dr. Ernest A. Pohle was presented with an Honorary Membership in recognition of his service to the Society, and Arthur W. Fuchs of the Eastman Kodak Company was also presented with an Honorary Membership in recognition of his many contributions. Margaret Hoing and Gertrude Johnson were presented with emblem pins as an award for being present at every convention to date.

Most of the 400 persons registered in attendance remained throughout the entire meeting.

Fourteenth Annual Meeting

McAlpin Hotel—New York City, New York
June 27-30, 1939



ROY E. WOLCOTT

The fourteenth annual meeting of The American Society of X-Ray Technicians was held June 27-30, 1939, at the McAlpin Hotel, New York, N. Y., President Roy E. Wolcott, R.T., presiding. The scientific and entertainment program, as presented to the convention, was probably as complete and inclusive as any that had preceded it.

One of the outstanding features was the symposium on "Problems in Advanced Technique," given under the auspices of the Committee on

Education and Registration. This symposium was divided into four periods, under the direction of the following outstanding instructors: E. A. Pohle, M.D., Professor of Radiology, University of Wisconsin, Madison, Wisconsin; J. L. Weatherwax, M.A., Physicist, Philadelphia General Hospital, Philadelphia, Pennsylvania; Arthur W. Fuchs, Honorary Member, ASXT, Rochester, New York, and James Morgan, R.T., Wisconsin General Hospital, Madison, Wisconsin. Admissions to these special sessions were to be by card, but popular demand was so great that they were opened to all technicians.

During the business session, changes in the Constitution and By-Laws were made. It was the consensus that closer co-ordination between the national and affiliated societies would be advantageous. A uniform constitution was adopted for all affiliated societies. State Counselors were again appointed by President Wolcott. Special instructions as to the duties of the counselors were later prepared by the Executive Committee and forwarded to the counselors.

A group of seventeen technicians wrote the Registry Board examination at this meeting. Due to the untiring efforts of George M. Landau, M.D., then president of the Registry Board, all papers were promptly graded. A record was made by the fact that not one examinee failed. The following day, fourteen of this group applied for membership in The American Society of X-Ray Technicians. All who had become members of the Society during the past year were presented with membership certificates at a luncheon given in their honor.

George M. Landau, M.D., of Chicago, retiring president of the Registry Board, was given an Honorary Membership in the American

Society of X-Ray Technicians. He was also honored during a luncheon for the Registry Board members, when an engraved plaque was presented to him by the Registry Board in recognition of eight years of faithful service as a Board member.

Among the highlights of the convention was a trip to the National Broadcasting Station and a visit to the Rockefeller Center. The New York World's Fair was in progress, and everyone had an opportunity to visit this magnificent exposition.

Technicians from thirty-three states, Canada, the Philippines and Hawaii were in attendance at the convention.

The Affiliation Breakfast and the special luncheons were well attended. Following the banquet Thursday evening, Mr. E. Beason, of Toronto, Canada, president of the Ontario Society of Radiographers, presented a paper entitled "Radiography of the Dionne Quintuplets," with an additional treatise on the humor of the profession.

In President Wolcott's closing remarks, he said the success of any worthwhile project is seldom due to the activities of any one individual. He stressed the need of fellowship and co-operation among the officers, committees and the membership at large. In expressing his thanks to all those who gave so freely of their time and talents to make this such a successful convention, he said:

"It is an honor to have been permitted to associate with such a loyal, hard-working group who brought about a convention which has set a new attendance record. Any honors that have been merited are your honors."

Fifteenth Annual Meeting

Peabody Hotel-Memphis, Tennessee May 28-31, 1940



The fifteenth annual meeting of The American Society of X-Ray Technicians was held May 28-31, 1940, at the Peabody Hotel, Memphis, Tennessee, President Augusta Gene Thomas, R.T., presiding. Upon arrival in Memphis, one immediately had the feeling of great importance. As each delegation stepped from the train, members were greeted by the president, herself, or some other official host, to the welcoming strains of music from St. Augustine's

AUGUSTA GENE THOMAS Parochial School Band, and were then escorted to the Peabody Hotel, convention headquarters.

Southern hospitality permeated the air. No matter what the need or desire, or how momentous the occasion, there seemed to be a host on the job to see that nothing was left undone to make the stay in Memphis most worth-while.

A golf tournament and buffet supper at the Colonial Country Club highlighted the pre-convention activities. First golf prize, a beautiful loving cup, was won by Albert Bradison, R.T., Wisconsin Society of X-Ray Technicians, and the ladies' prize, a lovely silver pitcher, was awarded to Jennie Jennings, R.T., Little Rock, Arkansas. The Memphis Roentgen Club was host for this enjoyable afternoon and evening.

President Thomas opened the convention in the customary manner. In her address, she thanked all those who had helped in arranging the program. She said, "If the past year has been a successful one for the Society and if the 1940 convention is worth-while in all respects, then the credit is due each and every one of you for your part in making it so."

In welcoming the technicians to the city, Mayor Walter Chandler summed up his address with the following lines:

> Hail, Guest: We ask not who thou art, If friend, we greet thee, hand and heart; If stranger, such no longer be; If foe, our love shall conquer thee.

Some of the outstanding features of the program were the symposium on "Problems on Advanced Technique," and the "Professor Gives a Quiz." Also Glenn Files, R.T., and his associates from the educational department of the General Electric X-Ray Corporation demonstrated the assembly of a miniature x-ray machine. This practical demonstration of the principles found in all text books, but not so readily understood, was appreciated by an enthusiastic audience. The other thirty-eight papers presented during this meeting were informative and covered all phases of technical subjects.

A silver plaque donated by the Memphis Society of X-Ray Technicians for the best technical exhibit was awarded to the Wisconsin Society of X-Ray Technicians.

The Rev. Monsignor John J. Healy, speaker at the sisters' luncheon, kept his audience spellbound as he drew a vivid contrasting picture of the good fortune enjoyed in this country compared with conditions of the less fortunate peoples of Europe.

The Affiliation Breakfast brought 137 members out at 7:30 A.M. However, they felt repaid when they saw the various mascots and displays exhibited from the various states. During the breakfast hour, Mrs. Elizabeth Gibson, R.T., President of the Alabama Society of X-Ray Technicians, presented the national Society with a hand-made gavel formed from wood from the ship, Robert E. Lee.

At the luncheon for new members, 203 were presented with membership certificates. To date, this was the largest group admitted to membership in the society in one year.

The luncheon for visiting radiologists and the members of the Registry Board was a tribute to this group for their many kindnesses and assistance.

Through the courtesy of the x-ray film manufacturers and distributors the assembly were guests at a barbecued chicken dinner and dance at the University Club.

In appreciation of the many years of service and the countless hours spent in behalf of the Society, and to show the esteem in which she is held by the members, Margaret Hoing, R.T., historian and one of the charter members of The American Society of X-Ray Technicians, was honored with a life membership during the ceremonies of the annual banquet.

The Assistant Editor of *The X-Ray Technician*, Olive V. Seibert, was presented with a handsome desk set, mounted with the Society emblem, in recognition of her unselfish service to the Society and to the official journal during her many years in office.

In a few, well-chosen words, Dr. Le Roy Sante, of St. Louis, Missouri, speaker of the evening, established a definite place for technicians in the field of radiology, citing at the same time reasons for the advisability and necessity of technicians keeping within the limits of that established place.

A most enjoyable post-convention trip was spent in Hot Springs, Arkansas.

Sixteenth Annual Meeting

Hollywood Roosevelt Hotel—Hollywood, California
June 17-20, 1941



WALTER S. ANDERSON

Members of the Society were called to order at Hollywood, California, by President Walter S. Anderson, R.T., for the sixteenth annual convention, June 17, 18, 19, 20, 1941, at the Hollywood Roosevelt Hotel. The trip to the West Coast was one long promised and long awaited by the members throughout the country. A total of four hundred twenty members from thirty states and three foreign countries made the journey to California and attended one of the largest and most interesting meetings

to date. This convention also had the largest group to take the Registry examination at any annual meeting. The golf game at the Riviera Country Club and a tour of the Max Factor Make-up studio helped eradicate the aches of the long ride. At the opening meeting on June 17, Mr. Frank Peterson, Assistant Mayor of Los Angeles, delivered the address of welcome.

The highlight of the scientific sessions was the third symposium on "Problems in Advanced Technique," conducted under the auspices of the Committee on Education and Registration. The popularity of this event presaged its permanent place in the yearly convention activities. Another part of the program, "Information Please," might well be repeated in the future. Glenn Files acted as Clifton Fadiman and had his four experts on the spot several times.

Tuesday's luncheon paid tribute to the Sister members of the Society. Unfortunately, the Catholic Hospital Convention in Philadelphia on the same date precluded a large attendance of Sister technicians. Another luncheon honored new members, another old members, and one the members of the Registry Board and radiologists.

At the annual banquet, the following awards were given: First prize for the best technical exhibit was won by the Colorado Society of X-Ray Technicians; the second prize by the Chicago Society of X-Ray Technicians. Eloise Stewart, R.T., of Columbus, Ohio, won first prize for the most outstanding individual technical exhibit, with honorable mention given to Stephen Burrett, R.T., of California, Paul Runge, R.T., of Minnesota, and Brother Dominick, R.T., of New Jersey. For the best

manuscript on the technical program, Mary Knish, R.T., of Indiana, won first prize and Herbert Mermagen, R.T., second prize.

A tour of the Triplett and Barton Industrial X-Ray Laboratory was enjoyed by members particularly because of the new and increasing work being done on defense material. An evening at the Hollywood Bowl, sponsored by the California Society of X-Ray Technicians, a trip to the Columbia Broadcasting Station, a trip to the Warner Brothers First National Studio and a post-convention trip to Catalina Island made the 1941 meeting a memorable one. Returning to the mainland from Catalina, it was realized with deep regret that the week was over and those in attendance packed up and returned home from a convention that could never be forgotten.

Seventeenth Annual Meeting

Congress Hotel—Chicago, Illinois June 22-26, 1942



JAMES A. MORGAN

In 1942, the Society returned to Chicago for its seventeenth annual convention on June 22-26, at the Congress Hotel. Chicago was the city of its founding and its early meetings. From far and near, from thirty-three states and Canada, came 645 technicians, a record in itself, and had the national and international pictures been more auspicious the total figure might have been much greater.

On Tuesday morning, June 22, James A. Morgan, R.T., President, opened the meeting

with the singing of the National Anthem. Greetings were presented from the mayor of Chicago and from the local societies: Chicago, Central Illinois, Illinois State and Northern Illinois Technicians' Societies and from the Chicago Roentgen Society.

At the business session, changes in By-Laws were adopted relative to members-elect, those non-registered technicians who are eligible for registration. The Ways and Means Committee was officially established within the Society to function between conventions. Its purpose was to receive matters of business, suggestions, and new ideas from any member of the Society between conventions, study them, and present them in simple language during the business session of the following convention.

Two symposia were held this year; one on "The Spine" and another on "Advanced Techniques," both well attended. A new, novel, and interesting portion of the technical program was the Gadgeteria, in which a number of members participated informally. The Affiliation Breakfast and the special luncheons were among the highlights of the week.

For the best technical manuscript on the program, a bronze plaque was awarded as first prize to Ruth Ruppenthal, R.T., of New York. Second place winner was Edward Gunson, R.T., of New York. For the best individual display, A. W. Bradison, R.T., Wisconsin, won first place and David Shields, R.T., of Ohio, won second place. First award for the best technical exhibit by an Affiliated Society was won by the Ohio Society of X-Ray Technicians; second award in this classification was earned by the Chicago Society of X-Ray Technicians. Honorable mention for a group exhibit went to the Minnesota Society of X-Ray Technicians. Honorable mention for individual exhibits went to Aagot Ramberg, R.T.,

Mary Thompson, R.T., Sister Mary Alice, R.T., and Mary Haynes, R.T., all of whom displayed hobby exhibits.

In return for the many years of service as officers of the Society, in appreciation of their valued membership, to assure the continuation of that membership throughout the years to come, and as an expression of the high personal esteem in which these two gentlemen are held by the Society, certificates of Life Membership were given to Messrs. Alfred B. Greene, R.T., and Roy W. Wolcott, R.T. To insure the place of honor bestowed upon life members of the Society at present, it was decided to close the classification of life membership at this 1942 convention so that there will be no more than four honored people at any one time.

One hundred eleven Sisters attended this convention and were honored at a luncheon given by the Chicago Society of X-Ray Technicians. The members and guests toured the new Wesley Hospital building on the near north side of the city. An all afternoon and evening tour of Chicago was also enjoyed. The Illinois Technicians sponsored a Carnival on Tuesday evening which will long be remembered. The Chicago Roentgen Society acted as hosts at the annual banquet. Colored movies were made by the Eastman Kodak Company as the crowd wended its way into the ballroom.

It was perhaps climactic that a local girl, Mabel M. Walsh, R.T., was unanimously elected president at this meeting.

The War Years

1943-1945



MABEL M. WALSH

The years 1943 to 1945 marked the war years in our country. At the 1942 meeting, St. Louis was selected as the site for the next meeting with "Meet me in St. Louis" as the theme. It was expected that a convention could be held, but transportation conditions became difficult, hotels were crowded, and at the request of the Office of Defense Transportation the convention was cancelled. Throughout the war years, the Executive Committee met regularly, committee and officer reports were submitted and

printed in the journal, and the same officers and committees were retained, except for a few resignations.

The Ways and Means Committee, established in 1942, became the Resolutions and By-Laws Committee and a permanent part of the organization.

The Executive Committee met several times during 1942-43 relative to the sponsorship of the American Registry of X-Ray Technicians and The American Society of X-Ray Technicians by the American College of Radiology. The plans materialized on May 6, 1943, the American College of Radiology became co-sponsor with The American Society of X-Ray Technicians of the American Registry of X-Ray Technicians to carry on the responsibilities hitherto borne by the Radiological Society of North America since the inception of the Registry. An Advisory Committee of Radiologists was appointed by the College for the ASXT. This climaxed the long-hoped-for official recognition of the Society by organized radiology.

On February 12-13, 1944, the Executive Committee met jointly with the American Registry of X-Ray Technicians, the Council on Education and Registration, and the Advisory Committee appointed by the American College of Radiology to discuss the matter of approved training schools and curricula, and to devise a program to increase membership in the national Society. Society business discussed by the Executive Committee resulted in the decision to postpone plans for a national convention in 1944, but to make definite plans for a meeting June 3-8, 1945, at the Hotel Jefferson in St. Louis, Missouri.

All members were interested during the war years in the status of

x-ray technicians in the armed forces. The honor roll in each issue of the journal carried more names of ASXT members in service.

A special meeting of the Executive Committee, February 10-11, 1945, in Chicago voted to abide by the request of the ODT to cancel the St. Louis convention scheduled for the following June. The convention city committees were requested to keep the plans for the meeting active so that a convention could be scheduled on short notice whenever the government ban would be lifted.

In June, 1945, The American Society of X-Ray Technicians suffered an irreparable loss in the death of President Mabel M. Walsh. Miss Walsh had served untiringly as president since her election in 1942. Though no annual meetings could be held, the ASXT progressed, chiefly due to the efforts of the president, and although she was absent, her plans and accomplishments culminated in the 1946 convention in St. Louis, Missouri, when, for the first time in the history of the Society, a First Vice President, Walter J. Clark, was elevated to the office of President by the death of the incumbent.

The year 1945 marked the golden anniversary of the discovery of x-rays, and the November, 1945, issue of the journal, *The X-Ray Technician*, was devoted to this subject, outlining the past history and future possibilities.

Committee reports printed in the journal showed that the Council on Medical Education and Hospitals of the American Medical Association accepted the responsibility of classifying and listing approved training schools for x-ray technicians and their inspection, thus stabilizing standards of training so that qualifications for registration might be more rigidly enforced. Close relationship with the American Medical Association and the American College of Surgeons was deemed desirable.

The Resolutions and By-Laws Committee continued to function to assemble matters and prepare for the convention of 1946.

In spite of the difficulties of wartime, of many members being in the Armed Services, overworked hospitals and offices, the Society continued to grow both in individual membership and in the number of affiliated societies. As 1945 closed, every member was saying "Meet Me in St. Louis" in 1946.

Eighteenth Annual Meeting

Hotel Jefferson—Saint Louis, Missouri June 10-14, 1946



WALTER J. CLARK

After a four-year abeyance, meetings were resumed, and Walter J. Clark, R.T., President, took up the gavel at the eighteenth annual convention, June 10, 1946, at the Hotel Jefferson in St. Louis, Missouri. Four years of built-up enthusiasm to meet old friends and make new ones brought 522 technicians and friends to the meeting. A heavy scientific schedule, with much to be accomplished in business matters, was further extended by many wonderful social affairs. St. Louis welcomed the guests wholeheartedly.

The year 1946 was one of many firsts. This was the first year of the Jerman Memorial Lecture. Our late President, Mabel Walsh, had suggested a memorial to the distinguished pioneer in the field and a fellow worker. The idea met with instant approval on the part of the Executive Committee; this to become an integral part of the program of each succeeding convention. The Executive Committee was to choose the lecturer each year. The honor of being the first Jerman lecturer was given to one of Mr. Jerman's students, H. O. Mahoney of Chicago, and his subject was "Radiographic Study of Anatomic Sections." Memorial booklets about Mr. Jerman prepared by Edith Dawdy were presented to the membership just prior to the lecture proper.

This was the first convention since the American College of Radiology accepted the sponsorship of The American Society of X-Ray Technicians, and several of its representatives appeared at the meeting and on the program. The Registry Board appeared on a "Quiz Program."

Another first was the refresher courses. These were in addition to the regular scientific program. Although members had to arise at 6:30 to be on time for the 7:30 course, sometimes after only a few hours' sleep, every seat was filled for each lecture. Subjects given were X-Ray Physics, Additional Views, and Dental Radiography.

For the first time in the history of the Society, an Executive Secretary was appointed by the Executive Committee. Mrs. Genevieve J. Eilert, Fond du Lac, Wisconsin, the elected Secretary-Treasurer, was appointed to this responsible position.

Tuesday's luncheon honored the Sisters of all denominations. On

Wednesday, the members in the Armed Forces were honored. Major Frank Dixon, R.T., told of his experiences at Bataan, his years in prison camps, and in a moving portrayal showed the flag made by the American men in prison from the red, white and blue parachutes which carried food and supplies down to them.

During one of the special luncheons E. W. Rowe, M.D., of Lincoln, Nebraska, was given a certificate of Honorary Membership in The American Society of X-Ray Technicians. Dr. Rowe was instrumental in the organization of the Registry and most active in its early development as well as that of The American Society of X-Ray Technicians.

Social affairs included a bus tour to the country estate of Dr. Edwin C. Ernst, a refreshing trip on the S.S. Admiral down "Ole Man River," a performance of the St. Louis outdoor opera at Forest Park, and a day-time sightseeing tour of the city.

As many of the crowd prepared to leave the city, they felt they had been privileged to attend one of the most outstanding conventions ever held by the ASXT.

Nineteenth Annual Meeting

Hotel Statler—Buffalo, New York June 2-5, 1947

The theme was "Shuffle off to Buffalo." All modes of transportation were utilized to bring 525 members and guests to the nineteenth annual convention at the Hotel Statler, Buffalo, New York, June 2-5, 1947. Walter J. Clark, R.T., President, opened the sessions on June 2.

Thirty scientific papers were presented covering a diversity of subjects from ethics to intricate techniques, many depicting the advantages to be gained by the use of high voltage. The National Electrical Manufacturers Association announced an award of \$500 each year for the three best scientific papers to be presented by members of ASXT.

The second Jerman Memorial Lecturer was Sister Mary Beatrice, R.T., the first technician to be officially certified by the American Registry of X-Ray Technicians. Walter J. Clark placed a Memorial Chain composed of twenty-five golden links, upon which will be inscribed the names of those honored in being chosen to deliver the memorial lecture, around Sister's neck before she read her paper entitled "The Rays of Time." In her presentation, she portrayed the early history of radiography and the development of this art under the guidance of the "Master Technician," Ed C. Jerman.

The Refresher Courses introduced in St. Louis were made an integral part of the scientific program, broadened in scope under the efficient direction of Martha Hampel, R.T. More than 240 technicians gathered to increase their knowledge in the fields of X-Ray Physics, Special Techniques, Darkroom Procedure, and Medical Photography.

The business sessions included a discussion of a proposed Jerman Memorial Fund by the Committee Chairman, Margaret Hoing. A miniature replica and plans of a proposed memorial to him in the Chicago Medical Center was shown and discussed. No definite action was taken as to type of memorial, but it was agreed that funds for this memorial be raised outside the Society's treasury. Alexander Turner, R.T., contributed the first dollar to this fund.

Niagara Falls was visited both on the American and Canadian sides and was seen both during the daytime and in the evening. Another tour was made by special New York Central train and bus to the Eastman Kodak Company, Rochester, New York, to see the plant and the processes involved in the manufacture of x-ray film. A delicious box luncheon was

served on the train en route to Kodak Park by congenial Eastman representatives.

George W. Stulle, assisted by Catherine and Veronica Rowen, was responsible for the effective decorations for the Affiliation Breakfast. These consisted of a large red wheelbarrow filled with a variety of garden flowers and vegetables. The speakers' table was centered by a large floral display and every lady at this table was presented with an orchid, compliments of the Orchid Shop of New Jersey.

The luncheon sponsored by the Ohio Society of X-Ray Technicians gave favors of pastel-colored pottery ash trays representing the state of Ohio bearing the relief "Y" bridge, the only such in the world. The Pennsylvania and Philadelphia Societies were hosts for one of the luncheons. Fitting favors from the Cradle of American Liberty were presented to each guest in the form of a scroll bearing the Declaration of Independence. Each one also received a bronze letter opener as a gift from the Pennsylvania Society. During this luncheon, the New York Society presented a gift to Mr. and Mrs. Hans Geissberger, who, on this day, celebrated their silver wedding anniversary. During the luncheon sponsored by the St. Louis Society of X-Ray Technicians, each guest was presented with a ball point pen. The Buffalo Radiological Society was host to The American Society of X-Ray Technicians at a delightful cocktail hour preceding the banquet.

Twentieth Annual Meeting

Radisson Hotel—Minneapolis, Minnesota May 30-June 4, 1948



MARTHA HAMPEL

The welcome mat was brushed off and put out in readiness by Minneapolis for the twentieth annual meeting at the Radisson Hotel, May 30-June 4, 1948. In all, 580 members and guests attended from all parts of the United States, Canada and Hawaii. Martha Hampel, R.T., President, called the first session to order Monday, May 31.

The refresher courses were well attended, so popular in fact that additional lectures had to be presented on Friday morning. The National

Electrical Manufacturers Association awards for the best scientific essays were presented for the first time. Alfred Bradison, R.T., of California, was the first place winner; John B. Cahoon, Jr., R.T., of North Carolina, won second place; and Sidney Alexander, R.T., of New York, third place. Margaret Hoing, R.T., of Chicago, gave the Jerman Memorial Lecture, "The Technician's Heritage."

Coming events cast their shadow at the Affiliation Breakfast sponsored by the California Society with oranges and orange juice as the theme for both decorations and food. Sister technicians were honored at their special luncheon. This year, through the efforts of the Joint Committee of the Catholic Hospital Association, a mass in St. Mary's Hospital, Minneapolis, formally opened the meeting for the Sisters. Every religious community in hospital work in the country was represented.

Highlights of the business sessions were decisions to increase the annual dues to cover increased costs of publishing the journal, to establish an education memorial fund to Ed C. Jerman, the sum collected was invested in Government Bonds, the interest be used for educational purposes, and the Society membership went on record as opposed to state licensing of x-ray technicians.

Picker X-Ray Company entertained all those present at a Smorgasbord supper on Monday evening. The members visited the University of Minnesota to see a demonstration of "Electricity and Radiation" in the physics department and toured the Bruce Publishing Company where the journal is printed. All picnicked by the waters of Minnetonka and traveled to Rochester (through the courtesy of the Pako Corporation) where they toured the Mayo Clinic, Museum and St. Mary's Hospital.

The annual banquet was preceded by a cocktail hour provided through the courtesy of the Minnesota Radiological Society and the music for dancing was provided through the courtesy of the North Dakota Radiological Society.

Twenty-first Annual Meeting

Fairmont Hotel—San Francisco, California June 5-10, 1949



W. RAYMOND MACINNIS

"Join the ASXT 49ers."

One hundred years after the pioneers, ASXT members journeyed to San Francisco, June 5-10, 1949, to the Fairmont Hotel to attend the twenty-first annual meeting with W. Raymond MacInnis, President. Many radiologists and friends remarked that the convention was a mental feast but also a marathon of endurance. Interest never wavered, however, from the first meeting until the stroke of the gavel by the newly elected national president closed the sessions.

Again this year the early morning refresher courses were crowded to capacity. Two new courses were added: Parliamentary Procedure and Structure Studies, and other popular subjects were repeated. Twenty-eight scientific and technical papers were presented. Seven manuscripts were chosen for NEMA awards, Ruth C. Jaffke winning first place. The interest and generosity of NEMA is deeply appreciated.

The Jerman Memorial Lecturer this year was Dr. Darman A. Rinehart of Little Rock, Arkansas; his subject, "This Factor Called Voltage." All three previous Jerman lecturers and Dr. Rinehart received small medals in commemoration of the occasion of their appearance.

The Wednesday luncheon will be remembered especially because it honored new members and was sponsored by the newly affiliated Hawaiian Society. Native flowers flown in from Hawaii to decorate the tables and colored movies shown made everyone mentally decide to travel to Hawaii at some future date.

The Society unanimously voted to go on record as opposed to socialized medicine.

The Entertainment Committee was certainly not idle. Special plans were provided for the Sisters. Early arrivals on Sunday morning were transported to Cliff House for a delightful breakfast and participation in a radio broadcast. The Forty-Niner party on Tuesday evening was a "never to be forgotten" experience in San Francisco's Aquatic Park. The evening consisted of dancing; modern, square, and hoe-down, in costume.

Wednesday's tour was a visit to the impressive cyclotron at the University of California in Berkeley.

The meeting closed on Friday, June 10, with knowledge that much had been accomplished by the Society during the year and with an inspiration and desire, instilled by the newly elected president, Erminda Clarke, to make the year ahead a bigger and better one by elevating educational standards and improving professional relationships.

Twenty-second Annual Meeting

Deshler-Wallick Hotel—Columbus, Ohio May 28-June 2, 1950



ERMINDA R. CLARKE

Approximately 580 technicians and guests came to discover Columbus, Ohio, in 1950, all using modern transportation methods instead of sailing vessels. The Counselor-Delegate session occupied all day Sunday, May 28, 1950.

The twenty-second annual convention proper was called to order at the Deshler-Wallick Hotel by President Erminda R. Clarke, R.T., on May 29. After the singing of the National Anthem, the Reverend Charles B. Harrison gave the invocation. Greetings were extended by Dr. How-

ard Bevis, President of the Ohio State University, Dr. Paul Meyer, President of the Central Ohio Radiological Society, and Dr. Hugh Means, Director of Radiology at Ohio State University. This year, for the first time, business sessions were opened to guests so that technicians who were non-members might learn much relative to the general proceedings of the Society. The consensus was that this was a most progressive action.

The increasing success of the refresher courses made it necessary for nine different courses to be offered, each with an instructor chosen for exceptional qualifications. The calibre of the exhibits was high; the prize for best individual exhibit was won by Willard Larson, R.T., of Milwaukee, and the Affiliated Society award was bestowed upon the Wisconsin Society of X-Ray Technicians.

On Monday night, the Gadgeteria session was again featured. Many technicians presented the various results of their ingenuity in overcoming problems. All of the scientific sessions were of such excellent quality that group meetings had to be held in the ballroom in order to accommodate the assembly. The first NEMA award winner was Edward F. Foegelle, R.T.; his subject "Colon Radiography: Special Emphasis on Double Contrast Studies." The Jerman Memorial lecturer was Arthur W. Fuchs, Honorary Member of ASXT, Rochester, New York, who presented the subject "The Rationale of Radiographic Exposure."

It was hard to decide which was more important at this convention—the high quality of the scientific sessions, the outstanding business sessions, or the great fun at the social events. Again the Picker X-Ray Corporation was host at a delicious Smorgasbord supper.

The Indiana-sponsored luncheon with favors, programs and entertainment by Hoosiers will long be remembered. Ohio's special night was at the Bowery, complete with a three-act melodrama, "Love Rides the Rails," through the courtesy of General Electric X-Ray Corporation. Other highlights were the Affiliation Breakfast sponsored by the Philadelphia Society of X-Ray Technicians and the luncheons sponsored by the North Carolina Society of X-Ray Technicians, the Nebraska Society of X-Ray Technicians and the Florida Society of X-Ray Technicians. Each sponsor took care of favors, table decorations, and speaker.

Praise goes to the local committees for one of the smoothest running, best integrated conventions The American Society of X-Ray Technicians ever had.

At the close of the 1950 convention in Columbus, Ohio, the retiring president, Erminda R. Clarke, R.T., in a few chosen words related the history of the Society gavel and announced that it was being retired to an honorable place in the office of the Executive Secretary. As a token of appreciation for the splendid co-operation of every member, Miss Clarke presented to the Society a new gavel, suitably engraved, which was accepted by the incoming president, John B. Cahoon, Jr., R.T.

During the last business session of the 1950 convention, the following officers were inducted into office:

President—John B. Cahoon, Jr., R.T.
First Vice President—Myrtle Devine, R.T.
Second Vice President—Nanaline W. Hawes, R.T.
Third Vice President—Sister Mary Gaudentia, R.T.
Secretary-Treasurer—Alexander E. Turner, R.T.

STATISTICAL DATA

pertaining to

ASXT PERSONNEL

AFFILIATED SOCIETIES

REFRESHER COURSES

	Third Vice President		-	Sr. Yvo Sr. M. Artos Sr. M. Artos Sr. M. Artos Sr. M. Alacoque Sr. M. Alacoque Sr. M. De Chantal Sr. M. Blanche Sr. M. Blanche Sr. M. Gaudentia Sr. M. Taradaea Sr. M. Taradaea Sr. M. Sarced Heart Sr. M. Anacleta Sr. M. Anacleta	Same officers continued	Sr. M. Prudentia Sr. M. Armella Sr. Mina Carlson Sr. Helen Rita Sr. Mary Albert
920-1950	Second Vice President	Mrs. S. Christofferson Mrs. S. Christofferson	No meetings held	Frank A. Senechal E. S. Hoare E. S. Hoare C. J. Bodle- Emma L. Stewart Virginia Eller Margaret Mitchell Dora Fehlis Bertha A. Malakowsky Walter S. Anderssen Sr. M. Philotheus Marrha G. Hampel Maurice M. Maltinsky Marie B. Hollfelder Herbert Mermagen Hans Geissberger	No conventions	Mary R. Julia Albert W. Bradison Mina Kliman Esther A. Sponberg Marie F. Hall
ASXT OFFICERS—1920-1950	First Vice President	Alma O. Carlson Alma O. Carlson	Inactive years	Emma C. Grierson Emma C. Grierson E. R. Corson Margaret Hoing Margaret Hoing C. J. Bodle Virginia Eller Hazel Englebrecht Myrtle L. Jones Walter S. Anderssen Roy E. Wolcott Genevieve J. Eilert Walter S. Anderssen Gertrude R. Pearson Harry J. Worthington	Travel restrictions	Chas. W. Anderson Martha G. Hampel Edward J. Wilson Albert W. Bradison John B. Cahoon, Jr.
	President	Ed. C. Jerman Ed. C. Jerman		Ed. C. Jerman Ed. C. Jerman Em. C. Grierson Emma C. Grierson Emma C. Grierson Emma C. Grierson Margaret Hoing C. J. Bodle Thomas W. Lough Thomas W. Lough Thomas W. Lough Myrtle L. Jones Myrtle L. Jones Alfred B. Greene Roy E. Wolcott Walter S. Anderssen James A. Morgan Mabel M. Walsh	World War II	Walter J. Clark Walter J. Clark Martha G. Hampel W. Raymond Maclinis Erminda R. Clarke
	Year	1920-1921 1921-1922	1922-1926	1926-1927 1927-1928 1928-1929 1929-1930 1930-1931 1931-1932 1933-1934 1935-1936 1935-1936 1935-1936 1935-1936 1935-1930 1940-1941 1940-1941 1941-1942	1943-1945	1945-1946 1946-1947 1947-1948 1948-1949 1949-1950

		ASXT OFFICERS-1920-1950 (Continued)	1950 (Continued)	
Year	Secretary	Treasurer	Secretary-Treasurer	Executive Secretary
1920-1921 1921-1922	Freda Copple Freda Copple	W. H. Thompson W. H. Thompson		
1922-1926	Inactive years.	No meetings held.		
1926-1927 1927-1928 1928-1929	F. A. Senechal F. A. Senechal	Mary E. Bell Mary E. Bell	Freda Copple	
929-1930 930-1931	_	-	Mary E. Bell Mary E. Bell	
932-1933			Emma C. Grierson Alfred B. Greene	
933-1934 934-1935		-	Alfred B. Greene Alfred B. Greene	
935-1935 936-1937			A. Gertrude Johnson A. Gertrude Johnson	
938-1939		-	A. Gertrude Johnson	
939-1940 940-1941			•	
941-1942 942-1943		-	Genevieve' J. Enlert Genevieve J. Ellert Genevieve J. Eilert	
1943-1945	World War II	Travel restrictions	No conventions	Same officers continued
1945-1946 1946-1947 1947 1948			Genevieve J. Eilert Mildred M. Reese	Genevieve J. Eilert
1948-1949 1948-1949 1949-950		:	Mildred M. Keese George A. Stulle George A. Stulle	Genevieve J. Eilert Genevieve J. Eilert Genevieve I. Eilert
				,

ADDENDA

1922-1926 During the inactive years, the incumbent officers of 1922 continued in office.

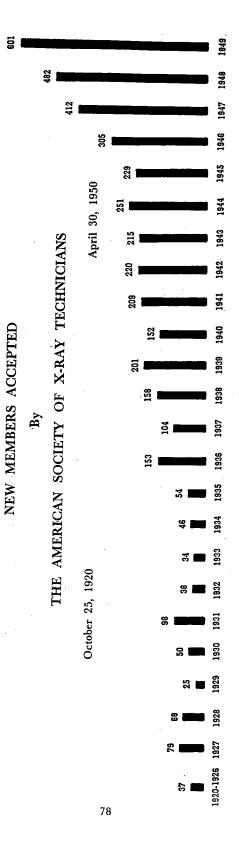
1943-1945 During World War II, due to government travel restrictions, no conventions were held and there was no election of officers.

The incumbent officers of 1942 continued in office until 1946, except President Mabel M. Walsh, who died in 1945.

July, 1945 Upon the death of President Mabel M. Walsh, First Vice President Walter J. Clark succeeded to the presidency.

The Executive Committee, according to the Constitution and By-Laws, established the office of Executive Secretary, in addition to that of elected Secretary-Treasurer. The offices of Secretary and Treasurer were combined temporarily in 1926-1927 and permanently in 1929-1930.

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ASXT MEMBERSHIP DATA-1950

On April 30, 1950, the Executive Secretary's records revealed the following:

Active and Associate Members	3.207	
(Including 3 Brothers and 477 Sisters)		
Honorary Members.	11	
Life Members	4	
<i>m</i>		
TOTAL MEMBERSHIP	3 222	

Prior to May 1, 1950 The American Society of X-Ray Technicians had accepted more than 4,000 into membership, but names of several hundred had been dropped from the roster through the years by request (because of marriage, change of occupation or other valid reasons), a few hundred more for non-payment of dues, and 127 who had answered the final summons.

LIFE MEMBERS

^{*}Deceased.

HONORARY MEMBERS

Year Granted	Name	Address
1949	Allen, Kenneth D. A., M.D.	Denver. Colo.
1929	Blaine, Edward S., M.D.	South Pasadena, Calif.
1930	*Corson, Eugene, M.D.	Savannah, Georgia
1930	Cushway, B. C., M.D.	Chicago, Illinois
1938	Arthur W. Fuchs	Rochester, N. Y.
1929	*Hubeny, Maximilian J., M.D.	Chicago, Illinois
1939	Landau, George M., M.D.	Chicago, Illinois
1931	Melville, Frederick J., B.S.R.	London, England
1937	Menville, Leon J., M.D.	New Orleans, La.
1929	Orndoff, Benjamin H., M.D.	Chicago, Illinois
1938	Pohle, Ernest A., M.D.	Madison, Wisconsin
1933	Rhinehart, Damon A., M.D.	Little Rock, Ark.
1946	Rowe, Edward W., M.D.	Lincoln, Nebraska
1951	†Perry, Gentz, M.D.	Evanston, Illinois

 $[\]dagger Ho$ norary membership although not conferred until 1951, was decided upon in 1950.

^{*}Deceased.

ASXT ANNUAL CONVENTIONS—1920-1950

General Chairman	(In early years, the program chairman)		Carl W. Reed H. A. Tuttle H. A. Tuttle H. A. Tuttle Margaret Hoing Margaret Hoing Wargaret Hoing Virginia Eller Hazel Englebrecht H. H. Hook Dora Fehlis Clara B. Whiting Mabel Mundwiller Frank L. Dixon Maurice M. Malinsky Kenneth A. Dahl Harry J. Worthington Mabel M. Walsh	Mildred M. Reese Mina Kliman W. Raymond MacInnis Edward J. Wilson Rubygrant Pennell
City	Chicago, III.	No meetings held	Chicago, III. Chicago, III. Chicago, III. Chicago, III. Chicago, III. St. Paul, Minn. St. Paul, Minn. St. Louis, Mo. Rochester, N. Y. Milwaukee, Wis. Dallas, Texas Cleveland, Ohio Denver, Colo. Madison, Wis. New York, New York Memphis, Tenn. Hollywood, Calif. Chicago, III.	St. Louis, Mo. Buffalo, N. Y. Minneapolis, Minn. San Francisco, Calif. Columbus, Ohio
Hotel	Morrison Hotel Morrison Hotel	Inactive years	LaSalle Hotel Sherman Hotel Sherman Hotel Sherman Hotel Sherman Hotel Lowry Hotel Statler Hotel Seneca Hotel Baker Hotel Baker Hotel Covaine Hotel Covaine Hotel Congress Hotel McAlpin Hotel Congress Hotel	Hotel Jefferson Hotel Statler Fairmont Hotel Deshler-Walleck Hotel
Time	Oct. 25, 1920 June 28-31, 1921	1922-1926	April 26-27, 1926 April 25-28, 1927 April 23-26, 1928 May 27-29, 1929 April 28-May 1, 1930 May 25-29, 1931 May 24-28, 1932 May 31-June 3, 1933 May 22-25, 1934 June 25-5, 1936 July 5-9, 1937 June 28-July 1, 1938 June 27-30, 1937 June 27-30, 1941 June 27-30, 1941 June 22-26, 1942	June 10-14, 1946 June 2-5, 1947 June 3-10, 1948 June 5-10, 1949 May 28-June 2, 1950
No.	Organization 1		Reorganization 2 2 3 3 4 4 4 5 5 5 5 6 6 6 6 6 6 10 11 11 11 11 11 11 11 11 11 11 11 11	22.13.8

EDITORS—THE X-RAY TECHNICIAN

1929-1931	Mrs. E. C. Grierson
1931-1938	Alfred B Greene
1938-1945	
1945-1949	Erminda R. Clarke
1949-	

HISTORIANS

1935-1940	
1940-1945	Myrtle Jones
1945-1947 1947-	

JERMAN MEMORIAL LECTURERS

1946	*H. O	. Mahoney, "Radiographic Studies of Anatomic Sections"
1947		r Mary Beatrice, R.T., "The Rays of Time"
1948	Marg	garet Hoing, R.T., "The Technician's Heritage"
1949	†Darm	ion A. Rhinehart, M.D., "This Factor Called Voltage"
1950	†Arthı	ir W. Fuchs, "The Rationale of Radiographic Exposure"

^{*}Charter member of The American Society of X-Ray Technicians. †Honorary member of The American Society of X-Ray Technicians.

NEMA AWARD WINNERS

1948	Alfred W. Bradison; John B. Cahoon, Jr., Sidney Alexander
194 9	Ruth C. Jaffke, Sister Mary Eileen, Inez Torp, Mary Knish,
	Edward White, Elizabeth Hirsch, Grace L. Stanley
1950	Edward Foegelle, Robert C. Stanfield, Sidney Alexander

REFRESHER COURSES

Year	Course	Instructor
1946 1946 1946	X-Ray Physics Additional Views Dental Radiography	Drs. Zedler, Curtis, and Stanbro, St. Louis, Mo. Myrtle E. Fink, R.T., Spokane, Wash. Albert W. Bradison, R.T., Milwankee Wisc.
1947 1947 1947 1947	X-Ray Physics Bone Radiography Radiography of the Spine and Thorax The Dark Room Medical Photography	Kenneth D. A. Allen, M.D., Denver, Colo. Gertrude R. Pearson, R.T., Santa Monica, Cal. Raymond K. Runge, R.T., Rochester, Minn. Alfred B. Greene, R.T., Minneapolis, Minn. David G. Shields, R.T., Cleveland, Ohio
1948 1948 1948 1948 1948	A Look into the Nucleus of the Atom Dentals Specialties in Radiography X-Ray Physics Radiographic Exposure Problems Demonstrations of Biliary and Alimentary Tracts with Openum Media	Kenneth D. A. Allen, M.D., Denver, Colo. Albert W. Bradison, R.T., Milwaukee, Wis. Edward W. White, R.T., Albany, N. Y. Gerard A. Leifchild, R.T., Alhambra, Iohn B. Cahoon, R.T., Durham, N. C. Frank Whelan, R.T., Rochester, Minn.
1948	Radiography of Children	Dorothy W. Ingersoll, Los Angeles, Cal.
1949 1949 1949	Discussion of the Energy Within the Atom Dentals Formulating X-Ray Exposures and Special Techniques	Kenneth D. A. Allen, M.D., Denver, Colo. Albert W. Bradison, R.T., Berkeley, Cal. John B. Cahoon, R.T., Durham, N. C.
1949	Structure Studies	Mary F. Cameron, R.T., Hamilton, Ont.
1950 1950 1950 1950	Radiographic Anatomy Advanced X-Ray Physics The Art of Counseling Fundamentals of X-Ray Technology and Its	George L. Sacket, M.D., Columbus, Ohio Grant O. Graves, M.D., Columbus, Ohio L. G. Idstrom, M.D., Minneapolis, Minn. Mildred Kiee McIntyre, R.T., Kansas City, Mo. John B. Cahoon, R.T., Durham, N. C.
1950 1950 1950 1950 1950	Froblems in Formulating 1 echnics Medical Photography X-Ray Physics (Elementary) Specialties in Radiography Parliamentary Procedure Radiography of the Head	David G. Shields, R.T., Cleveland, Ohio D. A. Rinehart, M.D., Little Rock, Ark. Edward A. White, R.T., Albany, N. Y. Myrtle Devine, R.T., Los Angeles, Cal. Russell M. Rabold, R.T., Dayton, Ohio

HISTORY OF AFFILIATION

During the annual meeting of the American Society of Radiographers in 1934, the name of the society was changed to The American Society of X-Ray Technicians. Many of the Affiliated Societies changed the name of their society to conform with that of The American Society of X-Ray Technicians. It soon became evident that a uniform Constitution and By-Laws for Affiliated Societies would be practical. The Executive Committee of The American Society of X-Ray Technicians assumed this responsibility. At the 1938 convention, this committee presented a Constitution and By-Laws, which was approved and accepted by all Affiliated Societies. In order to make this change, it was necessary for all Affiliated Societies to re-affiliate. Some societies were reorganized under another name or withdrew their affiliation in favor of a state affiliation. Societies which cancelled affiliation at that time were:

Abilene Society of X-Ray Technicians Organized: December, 1930 Affiliated: 1931 King County Technicians Society (Washington State) Organized: 1924 Affiliated: 1927 Massachusetts Society of X-Ray Technicians Organized: April, 1931 Affiliated: May, 1931 The Miami Valley Society of X-Ray Technicians Organized: October, 1929 Affiliated: February, 1931 Milwaukee County Society of X-Ray Technicians Organized: November, 1933 Affiliated: April, 1934 Society of X-Ray Technicians of North Eastern Ohio Organized: March, 1935 Affiliated: April, 1935 The Pittsburgh Society of X-Ray Technicians Organized: December, 1933 Affiliated: September, 1935 San Antonio Society of X-Ray Technicians Organized: July, 1931 Affiliated: September, 1931 Southern Tier Society of X-Ray Technicians Organized: 1932 Affiliated: 1933 The Syracuse Society of X-Ray Technicians Organized: 1933 Affiliated: 1936 Western Canada Society of X-Ray Technicians Organized: December, 1929 Affiliated: 1930 Western New York Society of X-Ray Technicians Organized: September, 1933 Affiliated: 1934 X-Ray Technicians Society of Nashville and Davidson Counties, Tennessee Organized: June, 1936 Affiliated: October, 1936

AFFILIATED SOCIETIES

Societies affiliated with The American Society of X-Ray Technicians in 1950, including names of publications, were:

Alabama Society of X-Ray Technicians

Organized: September, 1938 Affiliated: April, 1949

Arizona State Society of X-Ray Technicians Publication: The Desert Ray Organized: September, 1949 Affiliated: March, 1950

Arkansas Society of X-Ray Technicians

Publication: Ark-Sparks
Organized: October, 1936
Affiliated: September, 1937

Arrowhead Society of X-Ray Technicians

Organized: August, 1934 Affiliated: December, 1938

California Society of X-Ray Technicians Publication: *Technigram* Organized: December, 1937 Affiliated: 1938

Central Illinois Society of X-Ray Technicians

Publication: Illini Tech
Organized: November, 1934 Affiliated: January, 1936

Central Missouri Society of X-Ray Technicians

Organized: January, 1948 Affiliated: June, 1951

Chicago Society of X-Ray Technicians Publication: Illini Tech Organized: October, 1926 Affiliated: May, 1934

Colorado Society of X-Ray Technicians

Publication: Cassette Gazette Organized: May, 1929 Affiliated: September, 1929

Connecticut Society of X-Ray Technicians Organized: January, 1938 Affiliated: November, 1940

Dallas Society of X-Ray Technicians

Publication: Grid Lines Organized: January, 1931 Affiliated: 1931

Detroit Society of X-Ray Technicians

Publication: The Gas Tube Organized: 1929

Affiliated: 1932

Florida Society of X-Ray Technicians

Organized: February, 1932 Affiliated: October, 1932

Georgia Society of X-Ray Technicians Organized: November, 1950 Affiliated: April, 1951

The Hawaiian Society of X-Ray Technicians Publication: Hawaiian Rays Organized: April, 1947 Affiliated: June, 1948

Houston Society of X-Ray Technicians Organized: January, 1933 Affiliated: 1935

Idaho Society of X-Ray Technicians Organized: November, 1941 Affiliated: 1943

Illinois State Society of X-Ray Technicians Publication: Illini Tech Organized: January, 1936 Affiliated: 1939

Indiana Society of X-Ray Technicians

Publication: Contacts
Organized: January, 1936
Affiliated: October, 1936

Iowa Society of X-Ray Technicians Publication: Hawkeye Static Organized: May, 1939 Affiliated: May, 1939

Kansas City Society of X-Ray Technicians Publication: Random Rays Organized: February, 1947 Affiliated: May, 1947

Kansas Society of X-Ray Technicians Publication: Rotating Anode Organized: October, 1936 Affiliated: November, 1936

Maryland Society of X-Ray Technicians Publication: The View Box Organized: 1938 Affiliated: December, 1948

Minnesota Society of X-Ray Technicians Publication: High Tension News Organized: December, 1938 Affiliated: December, 1938

Mississippi Society of X-Ray Technicians

Publication: The Beam
Organized: September, 1938
Affiliated: March, 1950

Missouri Society of X-Ray Technicians

Publication: Missouri Minutes Organized: May, 1931 Affiliated: June, 1939

Montana Society of X-Ray Technicians Publication: *The Live Wire* Organized: March, 1931 Affiliated: March, 1941

Mound City Society of X-Ray Technicians Publication: The Roentgen-Curie Technician Organized: December, 1939 Affiliated: 1947

Nebraska Society of X-Ray Technicians Publication: The Focal Spot Organized: February, 1931 Affiliated: May, 1934

New Jersey State Society of X-Ray Technicians Organized: April, 1931 Affiliated: May, 1936

North Carolina Society of X-Ray Technicians Publication: The Tarheel Cassette Organized: April, 1939

Affiliated: 1945

North Dakota Society of X-Ray Technicians Organized: April, 1951 Affiliated: June, 1951

Ohio Society of X-Ray Technicians Publication: Buckeye Rays Organized: November, 1938 Affiliated: April, 1939

Oklahoma Society of X-Ray Technicians Publication: Cathode Chronicle Organized: June, 1938 Affiliated: January, 1940

Oregon Society of X-Ray Technicians Publication: *The Skiagram* Organized: November, 1928 Affiliated: January, 1929

Orleans Society of R-Ray Technicians Publication: Bucky Organized: January, 1945 Affiliated: May, 1945

Pennsylvania Society of X-Ray Technicians Publication: Keystone Target Practice Organized: April, 1941 Affiliated: November, 1941

Philadelphia Society of X-Ray Technicians

Publication: Central Beam Organized: 1934 Affiliated: March, 1944

Rhode Island Society of X-Ray Technicians Organized: Information not available Affiliated:

St. Louis Society of X-Ray Technicians Publication: *The Rays of Time* Organized: May, 1926 Affiliated: February, 1930

The Society of Registered X-Ray Technicians of Washington, D. C. Publication: Line Focus
Organized: May, 1945
Affiliated: July, 1945

South Dakota Society of X-Ray Technicians Publication: *Prime Factors* Organized: June, 1948 Affiliated: 1948

South Western Michigan Society of X-Ray Technicians Publication: *Hi-Tension* Organized: October, 1936 Affiliated: March, 1937

Tennessee Society of X-Ray Technicians Publication: *The Control Panel* Organized: 1937 Affiliated: 1938

Texas Society of X-Ray Technicians Organized: June, 1931 Affiliated: 1932

Twin Cities Society of X-Ray Technicians Publication: Scattered Rays Organized: March, 1923 Affiliated: 1934

Utah Society of X-Ray Technicians Organized: November, 1932 Affiliated: June, 1943

The Virginia Society of X-Ray Technicians Publication: Virginia Grid Lines Organized: December, 1948 Affiliated: February, 1950

Wisconsin Society of X-Ray Technicians Publication: The Illuminator Organized: May, 1933 Affiliated: May, 1934

X-Ray Technicians' Society of New York State, Inc. Publication: Empire State Technician Organized: February, 1946 Affiliated: June, 1946

The X-Ray Technological Association of New York City Publication: Hi-Voltage Organized: December, 1934 Affiliated: February, 1939