VOLUME 41 NUMBER 3

MISSOURI

RADIOGRAPHER

September 1982



official publication of

The Missouri Society of

Radiologic Technologists

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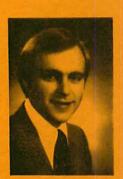


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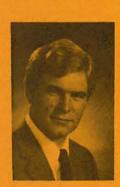


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Vol. 41: No. 3	CONTENTS	September,	1982
Board of Directors and	Committees	4	
In Memoriam		6	
Board Minutes, July 24	, 1982	7-8	
New Legislation (Illin	ois)	9	
Districts 7 and 6		10	
District 5		11	
District 4, Public Rel	ations Committee Report	12	
Why Attend?		13	
1982 Convention Progra	m	14-15	
Candidate Resumes		16-17	
ASRT By-Law Changes		18	
Counselors Corner		18	
ASRT News		19	
ASRT Presidential News	letter	20-21	
Et Cetera		22	
Health Studies Degree	(WMU)	23-24	
National Radiologic Te	chnology Week	25	
Exhibit Rules		26-27	
Essay Rules		28-30	
Dates to Remember		30	

The RADIOGRAPHER is the official publication of the Missouri Society of Radiologic Technologists, affiliated with the American Society of Radiologic Technologists.

The initials R.T. when used with proper names in this journal, refer to individuals certified by the American Registry of Radiologic Technologists.

ALL ADDRESS CHANGES SHOULD BE IMMEDIATELY REPORTED TO THE EDITOR.

Editor, Norman L. Hente, R.T.(R)(ARRT)
Associate Editor, Barbara W. Hente, R.T.(N)(ARRT)
Advertising Editor, Robert A. Feldhaus, R.T.(R)(ARRT)

IN MEMORIAM

In recent months two charter members of this Society have died, Rosa (Temme) Schinke and Sister M. Armella Waldeier. Both were present at the birth of the Missouri Society and both have left us a full half century later.

Sister M. Armella(Waldeler)

Sister M. Armella was registered as an x-ray technician in 1927. Some four years later in 1931 she was one of a pioneer group of x-ray technicians who organized and founded our Missouri State Society.

For many years she was active in the 2nd District (Hannibal) and was often the motivating force that kept the District functioning. She served as 3rd Vice-President 1935, lst Vice-President 1939, and Vice-President 1941 and 1948 of the Missouri Society.

She served on the Joint Committee of the Catholic Hospital Association and the American Society of X-Ray Technicians. She was Chairman of the Executive Committee of the Missouri Society in 1958.

Sister Armella retired in 1972 from St. Elizabeth's Hospital in Hannibal, Mo. In that same year the Missouri Society honored her with Life Membership in appreciation for her service. She was a lifelong educator and she instilled her own desire for knowledge into her students.

She will be remembered fondly by all she knew and particularly by the Society which greatly appreciated her service to the profession.

Rosa Temme Schinke

Rosa joined the Saint Louis Society of X-Ray Technicians in 1931, the same year that she was a charter member in the founding of the Missouri Society of Radiographers.

She was President of the St. Louis Society 1935-1936 and either a member or chairman of the Executive Committee six different times. served as Editor of the "Rays of Time" from 1944-1950. Over some 30 years she held so many positions in the St. Louis Society that it would be difficult to list them all. Program Committee, Entertainment Chairman, Nominating Committee, Membership Committee, Finance Committee Chairman, Editor, Historian, etc., are only a few of the positions she She served as Assistant General Chairman of the 1946 Annual Meeting of the American Society held in St. Louis. She was executive secretary of the Missouri Society from 1952-1955. She served as delegate to the national meeting in Seattle in

In 1980 the Missouri Society of Radiologic Technologists honored Rosa (Temme) Schinke by making her a Life Member. The following year, the 4th District, formerly the St. Louis Society, also honored Rosa by making her a Life Member of the District.

Rosa did much for our profession. Those of us who were fortunate enough to have known her will miss her greatly and will feel a touch of sadness over our loss.

We will always remember her with warmth and affection.

BOARD MINUTES, JULY 24, 1982

The July 24, 1982 MSRT Board of Directors Treasurer's Report: Treasurer Roy meeting was celled to order by the Jerden submitted a written report; meeting was celled to order by the President, James Watson at 10:20 am at the Hilton Plaza Inn, Kansas City, Mo.

BOARD MEMBERS PRESENT:

- J. Watson, President
- S. Stranquist, Vice-President
- R. Girresch, Secretary
- R. Jerden, Treasurer
- D. Sousley, 1st District Rep.
- N. Thielmann, 5th District Rep.
- L. Ziegler, 6th District Rep.
- J. Bryan, 7th District Rep.

NON-BOARD MEMBERS PRESENT:

- U. Murray, Parliamentarian
- N. Hente, Editor, RADIOGRAPHER
- M. Bohrer, Nominating Chm.
- L.A. Ackerman, Membership Chm.
- H. Hartman, Western Counselor
- V. Watson, Guest
- B. Hente, Guest

BOARD MEMBERS ABSENT:

- J. Foeste, Board Member (past president)
- A. Hulsey, Legislation Comm.
- D. Hurst, 3rd District Representative
- B. Feldhaus, 3th District Representative

NON-BOARD MEMBERS ABSENT:

- A. DeClue, Legislative Comm. Chm.
- M. McGeehan, Education Comm. Chm.
- M. Wooldridge, 1982 Convention Chm.

The meeting opened with Ken Steiner, Ph.D., Director of Allied Health Continuing Education, U. of Mo. He offered suggestions on ways to assist the MSRT with convention preparations and plans.

Previous Board Meeting Minutes: minutes of the April 17, 1982 Board of Directors meeting were accepted as printed in Vol. 41, No. 2, RADIOGRAPHER. accepted subject to audit.

COMMITTEE REPORTS

Legislation: Aona DeClue, Chm., was not able to attend. An oral report was given by President Jim Watson. A new Bill will be introduced in the House and Senate. House Speaker, Robert Griffin will be at the 1982 MSRT Convention.

Education: Mike McGeehan was absent. President Jim Watson presented an oral report.

Membership: LeeAnn Ackerman, Chm., presented an oral report. The Renewal notices are in the mail.

Public Relations: A written report was presented in the absence of the Chm., Bob Feldhaus. The committee has developed news releases concerning the annual meeting.

Nominating: Chm., Mary Bohrer presented a written report. Those nominated who have accepted are: President-Elect: Debra Hurst President: Michael D. Ward Secretary: Cynthia Miller Treasurer: Connie Huesgen Western Counselor: Helen Hartman Eastern Counselor: Aona DeClue

DISTRICT REPRESENTATIVE REPORTS: (complete reports are published ` elsewhere in this issue)

lst District: Dennis Sousley presented an oral report.

3rd District: Debbie Hurst was not present. No report.

4th District: Bob Feldhaus submitted a written report.

BOARD MINUTES

5th District: Nikki Thielmann presented a written report.

7th District: John Bryan submitted a written report.

6th District: Larry Ziegler submitted
a written report.

Recess for lunch: 12:47 pm., followed by a tour of Hilton Plaza)

Reconviene: 2:45 pm.

COUNSELOR REPORTS:

Western Counselor: A written report by Helen Hartman can be found elsewhere in this issue.

Eastern Counselor: No report.

RADIOGRAPHER: Norman Hente, Editor, submitted a written report. Expenses were reported and dates of mailings were given. The Editor listed items needed prior to the next publication and noted for the Board that the next publication date depends on receipt of the needed materials.

Convention 1982: Dennis Sousley submitted an oral report. The 1982 convention will be held at the Hilton Plaza Inn, Kansas City, Mo. from October 13-16, 1982. Everything is set and ready to go a planned. 1st District looks forward to seeing everyone then.

Convention 1984: A letter for bids for the 1984 convention has gone to the Districts. Please contact the President, Jim Watson, if your District wants to bid for the 1984 MSRT Annual Convention.

NEW BUSINESS: The Hospitality committee for the 1982 convention will be: LeeAnn Ackerman, Sally Stranquist, Theresia Girresch, Barbara Hente, and the 1st District members.

November 7-13 is National Radiologic Technology Week.

The Board requested that Larry Ziegler, 6th District Representative please try to acquire a representative from each hospital to attend the convention. Members of the Board will speak to them. It is a possibility that the Board could host a meeting for the 6th District.

The next Board of Directors meeting will be the pre-convention Board meeting at the Hilton Plaza Inn, Kansas City, Mo., on Oct. 13th at 1:00 pm.

Adjournment: 4:45 pm.

Submitted by:

Theresia Girresch Secretary

LEGISLATIVE ACTIVITIES

ROBERT GRIFFIN SPEAKER OF THE HOUSE

On October 14, 1982 at 11:00 AM Robert Griffin, Speaker of the Missouri House of Representatives will address members of the Missouri Society of Radiologic Technologists at their 50th Annual Meeting, The Hilton Plaza Inn, Kansas City, Mo.

Mr. Griffin will discuss the Legislative process in the House of Representatives. Society members, their families and their friends are invited to attend.



NEW LEGISLATION

Springfield, Illinois, August 12, 1982 Governor James R. Thompson signed a bill into law Thursday that is designed to assure that the more than 18,000 X-ray machines in Illinois are inspected regularly and operated safely.

"This measure establishes a user fee system that, together with budget initiatives, will permit the Illinois Department of Nuclear Safety (IDNS) to double its inspection staff and make sure that all X-ray machines are checked out on schedule", Thompson said.

The bill, sponsored by Senator William A. Marovitz and Representatives Arthur A. Telscer and J. Theodore Meyer, all of Chicago, provides for an inspection fee of \$35 per X-ray machine to be paid by March 1, 1983.

The new fee system will generate about \$500,000 next year and, along with general revenue funds made available by reallocating IDNS resources, will permit the department to hire up to 13 additional inspectors.

Another feature of the bill allows large radiation facilities, such as hospitals and clinics, to self-inspect X-ray machines in accordance with IDNS requirements. Credentials of outside inspectors used by these facilities must be approved by the agency.

The measure, Senate Bill 1492, also requires IDNS to establish minimum educational requirements for persons who administer radiation to people after consultation by the agency with a newly-created Radiologic Technology Accreditation Board.

Persons who operate X-ray machines must apply for accreditation by January 1, 1984, and renew that accreditation every five years. The initial and subsequent fee is \$25.00. Persons who operate dental X-ray machines were exempted

from the accreditation requirements on grounds that such machines generate low radiation doses to a limited part of the body.

The bill, which passed both chambers of the legislature by substantial margins, was introduced following a series by Chicago Channel 7(WLS) and news reports by Chicago Channel 9 (WGN) which pointed out the need for more inspectors and greater training for operators.

The measure provides for inspection of machines in dental offices every three years; doctors, chiropractic, podiatric and osteopathic offices every two years; and hospitals and other large radiation installations annually.

PROFESSIONALS

- l- Are incapable of doing less than
 their best.
- 2- Have an insatiable desire to learn.
- 3- Demand Professionalism of others.
- 4- Delight in sharing their knowledge and experience.
- 5- Have pride in their profession, pride in accomplishment and pride in learning.
- 6- Seek the Advancement of the profession.
- 7- Are committed to the profession.

DISTRICT 7



7th District Report: John Bryan, District Representative

The 7th District held a Radiation Therapy Seminar on June 26 in Columbia. The evening before the seminar a "Hospitality" room was sponsored by the District for a farewell to the 1982 MSRT 7th District Board Member as a token of our appreciation for his past service.

The seminar was held at Boone Hospital Center. Topics presented were "NMR Imaging", "Patient Education - Let's Keep It Simple", "Hyperfractionation" "Spice and Hospice". The program was well attended (20), with members present from St. Louis, Kansas City, Sedalia and Columbia.

During the business meeting the election of officers took place. Nominations were received from the Nominating Committee and from the floor. By ballot of the members present, our new officers are:

President - John Bryan President-Elect - Kenneth Moore Secretary/Treasurer - Jan Dyer

Following the seminar, the new officers were installed by MSRT President,
James Watson. Jim reminded the officers of the seriousness of the duties which each had accepted and the trust which had been placed in them by the members of the District.

A board meeting was held that evening during which committee heads were appointed, and dates/locations were selected for the upcoming educational programs and board meetings. "Progress, therefore, is not an accident, but a necessity.
It is a part of nature."

Herbert Spencer

DISTRICT 6

6th District: Larry E. Ziegler, District Representative

It is my sad duty to inform the Board that for all practical purposes the 6th District of the MSRT has become defundt.

The few active members tell me that they have reached a state of "burn out", and feel unable to hold together a district organization.

Reasons given are listed below:

- 1. For at least the last 4 years the same 4 or 5 people have had to volunteer for the various district offices due to a lack of attendance and participation at district meetings.
- 2. Because of being spread out over an area that encompasses several counties the technologists who could participate have to drive at least an hour sometimes longer to the meeting sites.

5th District: Nikki Thielmann

The reorganization meeting of the 5th District was held May 13, 1982 in Springfield with 72 present.

Registration, ballotting, and organization of the meeting was conducted by Nikki Thielmann. Mr. & Mrs. James (Velma) Watson of Columbia were introduced and Jim (MSRT President) gave a short welcome.

As a result of a survey that was conducted, those members expressing a desire to serve as officers in the 5th District were introduced.

Nominations were also accepted from the floor. Those elected are:

Dale Crouch, President Connie Huesgen, Vice-President Pam Fowler, Secretary-Treasurer Nikki Thielmann, District Representative,

The newly elected president, Dale Crouch, assumed presidential duties immediately.

Helen Hartman, Western Counselor, from Kansas City, installed the new officers and welcomed them to their duties.

A drawing from among those registered (for the centerpiece) was won by Charles (Bud) Tarter (National C.T.) of Spring, Mo.

The President thanked Kikki Thielman for all her efforts in bringing together the meeting of the 5th District, and the sponsors were thanked for thier participation:

Al Hoop - Greb Denny Wollnik, Dupont Sid Uhr - Ozark Medical Craig Zastrow - Kodak

Hearing no further business, the meeting was adjourned. Pizza and beverage was enjoyed by all.

Submitted by:

Pam Fowler, Secretary

"He that wrestles with us strengthens our nerves, and sharpens our skill. Our antagonist is our helper."

Edmund Burke

DISTRICT 5

5th District Newsletter

I would like to thank all of the technologists and students who attended our first 5th District Organizational meeting May 13. We extend an open invitation to all technologists and students to attend our meetings.

It is the decision of the officers of the 5th District that we establish this newsletter routinely to keep you involved, as well as to enable us to receive féed-back from you as to the direction you would like us to take. If you have any suggestions or questions, please feel free to contact us.

We have surveyed the questionaire forms that you sent in, and we are tailoring our meetings according to the topics of interest you have indicated.

Please keep in mind that we are your officers and wish only to serve you the best we can.

Dale Crouch, President 5th District, MSRT



PROGRAM

WEDNESDAY. OCTOBER 13, 1982

5:00 P.M. Registration

7:30 P.M. Icebreaker Party — Courtesy of Siemens Corporation

THURSDAY, OCTOBER 14, 1982 A.M.

7:00 Registration

8:15 Welcome and Business Session

SEMINARS

Presiding: Jerry Schaumberg, R.T. 9:00 Pitfalls in Chest Radiography

John Cullinan 10:00 Management of the Image in Space John Cullinan

11:00 The Role of the Clinical Instructor Larry Livengood Noon Lunch — Included in Registration

P.M.

Presiding: Linda Carter, R.T.

2:00 Your Job . . . Love It or Leave It

Joseph Barry

A.M.

Presiding: Aona Declue, R.T.

11:00 Licensure Bill

Robert Griffin

Speaker of the House

Noon Lunch — Included in Registration

P.M.

Presiding: Nikki Thielman, R.T.

2:00 Update on Excretory Urography David Dixon, M.D. 3:00 Contrast Materials and Reactions David Dixon, M.D.

7:30 Halloween Costume Party —

(Bring your own costume) Courtesy of E.I. duPont de Nemours & Co., Inc.

FRIDAY, OCTOBER 15, 1982

A.M.

8:00 Registration

SEMINARS

Presiding: Mary Kay Siegmund, R.T. 9:00 Trauma Radiography

George Covle, R.T.

11:00 Understanding and Explaining

X-ray Risks Mark Barnett

Noon Lunch - On Your Own

P.M.

2:00 Understanding and Explaining

X-ray Risks (Cont.) Mark Barnett

A.M.

Presiding: Ed Passman, R.T.

9:00 Why Do People Fail? Miller B. Jones

Noon Lunch --- On Your Own

P.M.

Presiding: Paula Robinson, R.T. /

2:00 Techniques of Tomograp Robert Lockery

4:00 Business Session

7:30 Party - Courtesy of Eastman Kodak

SATURDAY, OCTOBER 16, 1982

A.M.

7:30 Registration

SEMINARS

Presiding: Dennis Sousley, R.T.

9:00 Legal Aspects of Radiology Reid Holbrook

Attorney at Law **Barclay Dorman**

Scott Gregory

11:00 Nuclear Magnetic Resonance Noon Lunch - On Your Own

P.M.

Presiding: Mary Wooldridge, R.T.

2:00 Digital Radiography Don Wingerter

Presiding: Mike Pendergraft, S.T.

3:00 "How To Study: Does It Really Matter" Judy Williams

A.M.

Presiding: Peggy Stephens, R.T.

9:00 Student Rights 10:00 Motivation: Friend or Foe Judy Williams, R.T.

Noon Lunch — On Your Own

P.M.

Presiding: Corliss Arand, R.T.

2:00 Recruitment, Admissions and

Handicapped Students

Scott Gregory 3:00 Continuing Education Mike Cunningham, R.T.(N.)

4:00 Business Meeting

Sante Memorial Lecture

Reception

7:30 Presidential Banquet

NUCLEAR MEDICINE PROGRAM SATURDAY, OCT. 16, 1982

8:00-	8:30	Registration
0.00	0.00	

8:30- 9:00 "Angioplasty and Follow-up Thallium

Dan Kleiner, B.S., C.N.M.T. Evaluation"

9:00- 9:30 "Tomographic Myocardial Scanning"

Sara Jane Davis, R.T., C.N.M.T.

9:30-10:00 "Fourier Analysis"

Michael R. Bruenn, R.T., C.N.M.T.

10:00-10:15 BREAK

10:15-11:00 "Functional Imaging" David F. Preston, M.D.

11:00-11:30 "Quantitative Lung Scans"

Chuck Wooldridge, B.S., C.N.M.T.

11:30-12:00 "Radiation Protection" Peter Debus, M.S.

12:00- 1:30 LUNCH ON YOUR OWN

1:30- 2:00 "Interesting Case Studies"

Terry Cantrell, R.T., C.N.M.T.

2:00- 2:30 "Quality Control of Radiopharmaceuticals" Terrence P. O'Hara

2:30- 3:00 BREAK

3:00- 3:30 "Physics Review"

Renee K. Rethman, R.T., C.N.M.T.

3:30- 4:00 "Trends in Nuclear Medicine Research"

Mary B. Sheridan, B.S., C.N.M.T.

RADIATION THERAPY PROGRAM SATURDAY, OCTOBER 16, 1982

8:00- 9:00
9:00-10:00
10:00-11:00
11:00-12:00
12:00- 1:30
1:30- 2:00
2:00- 3:00
3:00- 4:00

Franz St. George, Ph.D.

ACKNOWLEDGEMENTS

We gratefully acknowledge the cooperation and support of the following parties:

> Eastman Kodak Co. E.I. du Pont, de Nemours & Co., Inc. General Electric Gerb X-ray Picker X-ray Corporation **Siemens Corporation Technicare Corporation**

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Theresia Girresch, R.T	Secretary
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CHARLES WOOLDRIDGE, B.S., CNMT, Chief Nuclear Medicine Technologist, St. Mary's Hospital, Kansas City, Missouri

ACCREDITATION

Application has been made to the American Society of Radiologic Technologists for Evidence of Continuing Education (ECE) points for each Radiography and Radiation Therapy . Session.

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Exhibit Edward Passman, R.T.(R)

Essay

Aona Declue, R.T.(R)

Office nominated to: PRESIDENT-ELECT

Debra A. Hurst, R.T. (R) (ARRT), BSRT

Present position: Columbia
Regional Hospital, Columbia, Mo.,
Radiologic Technologist Specialist.

Technical education: BSRT, Radiologic Technology Program, School of Health Related Professions, University of Missouri, Columbia, Mo., 1980.

ARRT registered: R.T.(R), 1980.

Other education: University of Kansas, Lawrence, Kansas 1976-1977.

Professional Active memberships:
ARRT, ASRT, MSRT, 3rd District, MSRT

ASRT positions held: none

MSRT positions held: 3rd District representative, 1981-1982

Other: 1980 - present, Clinical Site Supervisor for University of Missouri Radiologic Technology Program.

Office nonimated to: VICE-PRESIDENT

Barbara Ann Steva, R.T. (R) (ARRT)

Present position: Special Proceedures Technologist, Independence Sanitarium & Hospital, Independence, Mo.

Technical education: Independence Sanitarium & Hospital, Independence, Mo.

ARRT registered: RT(R), 1979

Professional Active memberships:
ARRT, ASRT, MSRT, 1st District MSRT

ASRT positions held: none

MSRT positions held: Chairman, Registration committee, 1981 MSRT Convention; member Planning committee 1981 MSRT Convention.

CANDIDATE

Office nominated to: SECRETARY

Cynthia Ann Miller, R.T. (R) (ARRT)

Present position: Staff Technologist, Mallinckrodt Institute of Radiology, St. Louis, Mo.

Technical education: Mallinckrodt Institute of Radiology, Washington University School of Medicine, St. Louis, Mo.

ARRT registered: RT(R)(ARRT), 1979

Professional Active memberships:

ARRT, ASRT, MSRT, 4th District, MSRT

ASRT positions held: none

MSRT positions held: none

4th District, MSRT, positions held: Essay & Exhibit Chairperson, 1982-1983; Secretary, 1981-1982; president-elect, 1982-1983.

Exhibit awards: 1979, 3rd place exhibit, "Larynogograms in Perspective"

Lectures given: Inservice lecture, October 1981 "Tomography - Linear vs. Trispiral Involving Intricate Anatomical Parts", Mallinckrodt Institute of Radiology, St. Louis, Mo.

RESUMES

Office nominated to: TREASURER

Connie D. Huesgen, R.T. (R) (ARRT)

Present Position: Educational Coordinator, St. John's Regional Health Center, School of Radiologic Technology, Springfield, Mo.

Technical Education: Mallinckrodt Institute of Radiology, Washington University School of Med., St. Louis, Mo.

ARRT registered: R.T.(R)(ARRT), 1976

Other education: B.S. in education, Southwest Missouri State University

Professional Active memberships: ARRT, ASRT, MSRT, 5th District

ASRT positions held: none

MSRT positions held: Secretary, 1979-1980, 1980-1981

5th District positions held: Vice-President, 1982-1983

Exhibit awards: 1975, 1st place student, 4th District MSRT "Cholecystography"

Lectures given: 1980 MSRT annual Convention, "Radiation Biology"

Position nominated to: WESTERN COUNSELOR

Helen A. Hartman, R.T. (R) (ARRT)

Present position: Senior Staff, Baptist Hospital, Kansas City, Mo.

Technical education: St. Mary's Hospital, Kansas City, Mo.

ARRT registered: R.T.(R)(ARRT), 1945

Professional Active memberships:
ARRT, ASRT, MSRT, 1st District, MSRT

ASRT positions held: Missouri Western Counselor, 1978-1979, 1981-1982

MSRT positions held: Membership committee, 1946; Western Counselor, 1978-1980, 1981-1982.

Lectures given: 1981, Allied Health Professions, "Tomography"

Position nominated to: EASTERN COUNSELOR

Aona J. DeClue, R.T. (R) (ARRT), B.S.

Present position: Instructor, Radiologic Technology Program, School of Health Related Professions, University of Missouri, Columbia, Mo.

Technical education: Forest Park Community College, St. Louis, Mo.

ARRT registered: R.T.(R)(ARRT)

Professional Active memberships: ARRT, ASRT, MSRT, ECE program of ASRT, 3rd District MSRT

ASRT positions held: Missouri Eastern Counselor, 1981-1982

MSRT positions held: President, 1978-1979; member or chair of various committees as follows - Legislative Committee, Public Relations Committee, Executive Board, Board of Directors

District offices held: President, 3rd District, 1980-1981; various committees

ASRT BY-LAW CHANGES

ASRT BYLAW CHANGES

While many bylaws were acted upon by the assembly at the 54th Annual Meeting of the ASRT in New Orleans, the following are of particular interest:

Chapter VI, Membership Fees, Section I: Application and membership fees of all categories of membership shall be established by the Board of Directors subject to a 2/3 vote of the members present and voting at the annual meeting.

Incidental Main Motion: For this one last time only, the effective date shall be the date at which mail ratification is complete.

RATIONALE:

This would eliminate the necessity of mail ratification and the accompanying cost. It would also put all dues increases in the power of the Board of Directors and the assembly at the national meeting.

Chapter VII, Affiliate Societies, Section 4: Affiliate societies shall submit their Bylaws to the Board of Directors.

RATIONALE:

This would allow the Affiliate
Societies the flexibility to establish
their own Bylaws to fit their own
needs and purposes. The ASRT would
still offer a suggested form for
affiliate bylaws. ASRT approval for
the affiliate bylaws would no
longer be required.

Chapter XIX, Amendments, Section 3: Amendments adopted by the membership at the annual meeting shall become effective upon passage.

Incidential Main Motion: For this one last time only, the effective date shall be the date at which mail ratification is complete.

RATIONALE:

This would eliminate the necessity of mail ratification and the accompanying cost. It would also put all amendment changes in the control of the assembly at the annual meeting.

In encourage our members to vote.
These bylaw changes will affect all
of us and require your personal
attention.

COUNSELORS CORNER

Western Counselor Report: Helen A. Hartman

Congratulations to the MSRT 5th District. Thanks to the effort of Nikki Thielmann they held their first meeting May 13th at Springfield, Mo. Officers elected were:

President: Dale Crouch
Vice-President: Connie Huesgen
Sec./Treasurer: Pam Fowler
Student Representatives:
Mike Mesplay
David Voyles

It was my privilage to officiate at the installation of officers. Good Work and Good Luck.

I attended the special board meeting in regard to the Legislative Activities Committee.

The ASRT Convention in New Orleans (July 3-8) was well attended by my fellow technologists from Missouri.

Things are slow since meetings are not held during the summer months, but I have given ASRT and ECE enrollment applications out.

ASRT NEWS

BARBARA W. HENTE, BA, Nuclear Medical Technologist, Lutheran Medical Center, St. Louis, Mo., has been appointed to the Committee on Nuclear Medicine Technology of the American Society of Radiologic Technologists.

GARY S. BRINK, RT-R, BS, FASRT, Chief Technologist, Mallinckrodt Institute of Radiology, Washington University School of Medicine, St. Louis, Mo., has accepted a three (3) year appointment to the Fellows Committee of the American Society of Radiologic Technologists. During this coming year, he will function as Treasurer of the Fellows Committee.

BETH ANDERHUB, RT-R, CNMT, RDMS, Chief of Ultrasonography, Deaconess Hospital, St. Louis, Mo., was installed as a member of the Board of Directors of the Anerican Society of Radiologic Technologists at the Annual meeting in New Orleans, La., July 3-8, 1982. Beth will represent Diagnostic Medical Sonographers from across the country.

NORMAN L. HENTE, RT-R, Technical Supervisor, Mallinckrodt Institute of Radiology, St. Louis, Mo., has been appointed to the Committee on Membership of the American Society of Radiologic Technologists.



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Frank Zeloski

Tom DeNegre

St Louis

Kansas City

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ET CETERA

Which past president of the MSRT, past president of the 4th District, and previous Eastern Counselor, (from St. Louis) has been appointed Counselor for the Illinois Society of Radiologic Technologists???

Which (current) president-elect candidate of the MSRT lists as her biggest and best award ever being the CHAMPION beer chugger at the hospital picnic??? The initials R.T. when used with proper names in this journal refer to persons certified by

The American Registry of Radiologic Technologists.



- E-Z-EM
- BARIUM ENEMA KITS
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Frank Zeloski St. Louis (314)227-7754

Tom DeNegre Kansas City (816)761-5449



Which past editor of the RADIOGRAPHER (and honorary Radiologic Technologist of the MSRT) is a new R.T.(N)(ARRT)?? WATCH OUT!! Now she is an active member!!

Which past president of the MSRT is a proud mommy and will have the object of her pride at the 1982 MSRT Annual Convention in Kansas City?????

MSRT CONVENTION

OCTOBER 13-16, 1982

HILTON PLAZA INN

KANSAS CITY

"All progress is based upon a universal innate desire on the part of every organism to live Samuel Butler

I am interested in the ASRT Health Studies bachelor's degree program.

Please send me Application forms Correspondence Courses Brochure Course by Newspaper Information Course by Magazine Information Summer Workshop Programs Information on how I can get credit for participating in: □ Spring Seminar ☐ the Annual Meeting ☐ Other information (please specify)

Zip Code _____

Telephone _____

ADMISSION

To be considered for admission to the program, applicants should:

- 1. submit a photocopy of the registry or licensure.
- 2. complete the regular long-form admission application which may be secured from the University Admissions Office or one of the regional WMU Continuing Education centers. In completing the application students should indicate in the appropriate places that they are applying for the General University Studies curriculum with an area of specialization in Health Studies. They should also indicate the particular health profession in which they are licensed.
- request that transcripts from all previously attended institutions including hospital schools be sent to the WMU Admissions Office. Admission to the University is contingent upon completion of the above procedure. Students with questions about the admission process may contact the Admissions Office.

Prospective Health Studies students should complete all the admission steps at least one month prior to the start of classes.

COUNSELING

Mr. Sterling Breed, the program counselor, is available for program interviews. Individuals will be able to discuss their specific educational background and how it might apply to the Health Studies degree program. Those wishing to make an appointment should bring with them a transcript of their college work. An unofficial interpretation will then be made of the possible transfer credit and what would be the remaining requirements. Once the individual has applied to the University and official transcripts have been received, an offical credit evaluation will be made and forwarded to the ASRT member. When the curriculum advisor receives a copy of the evaluation, a curriculum guide will be composed and sent to the student detailing what must be taken in order to graduate. Representatives from WMU will attend future ASRT meetings to review the student's progress in the program.

For Further Information, contact:

Mr. Sterling Breed Counseling Center Western Michigan University Kalamazoo, Michigan 49008 (616) 383-1850

Οſ

Mr. Geoffrey A. Smith Office of Credit Programs Division of Continuing Education Western Michigan University Kalamazoo, Michigan 49008 (616) 383-1860

Health Studies A.S.R.T. Members

UZZU

SPONSORED BY THE
DIVISION OF CONTINUING EDUCATION
WESTERN MICHIGAN UNIVERSITY
KALAMAZOO, MICHIGAN 49008

IN COLLABORATION WITH THE AMERICAN SOCIETY OF RADIOLOGIC TECHNOLOGISTS



HEALTH STUDIES DEGREE FOR ASRT MEMBERS

Western Michigan University offers to registered Radiological Technologists a program leading to a Bachelor of Science degree in Health Studies. Individuals who present proof of registry with the American Registry of Radiologic Technologists will be granted 45 semester hours of college credit.

The degree requirements include 122 semester hours of academic credit, with a minimum of 60 semester hours from an accredited four-year, degree-granting institution. At least 30 hours of credit must be taken through Western Michigan University (WMU). Other hours taken at accredited junior or senior colleges will be considered for transfer credit.

SPECIAL FEATURES

The attraction of this degree program for ASRT members is the number of special features which enable them to obtain the degree from Western Michigan University with a minimum of campus attendance:

- Forty-five hours of lower division credit is awarded for professional registry by A.R.R.T.
- Credit can be earned for academic participation in the ASRT Annual meeting.
- Two, six hour Summer Sessions on the Kalamazoo campus will be scheduled in a convenient time frame for ASRT members.
- Up to fifteen hours of credit can be earned from WMU through correspondence study. For a correspondence study brochure, contact the Office of Self-Instructional Programs, Division of Continuing Education, Western Michigan University, Kalamazoo, Michigan 49008.
- Thirty hours of work may be completed at a senior university or college close to the member's home.

DEGREE PROGRAM

INSTRUCTIONAL COMPONENTS

There are three main instructional components to the degree, which requires 122 undergraduate semester hours to complete.

- Thirty-five (35) hours of General Education requirements from the following areas:
 - 1. Humanities and Fine Arts
 - II. Social and Behavioral Sciences
 - III. Natural Sciences and Mathematics
 - IV. Non-Western World
- Forty-five (45) hours --- Area of concentration, including
 fifteen hours of GUS Health Studies credit for professional
 licensure and a minimum of three hours of Health Sciences;
 nine hours in Human Behavior Interaction; and three hours
 of Planning, Organization and Leadership Skills --- 'the balance
 to be made up of approved courses of the student's choice.
- Up to forty-two (42) hours of elective credit, thirty (30) hours of which are credits for professional licensure; the remaining twelve (12) hours are courses of the student's choice.

POSSIBLE PROGRAM MODEL FOR ASRT MEMBERS

1. Sixty-two hours

Transfer credit from junior/community college program: 45 hours --- licensure credit

17 hours --- transfer credit (possibly CLEP credit)

2. Thirty hours

Transfer credit from another senior college close to the student's home. Courses must be approved in advance for acceptance as transfer credit.

3. Thirty hours

Credit from Western Michigan University:

- 12 hours -- two six-credit hour intensive summer workshops.
- 8 hours -- correspondence study, including GENL/304 and one other General Studies course.
- 10 hours -- balance to be made up from workshops attached to national/regional conferences, one or two credits each or correspondence study (no more than seven additional hours)

Total degree program: 122 hours

See Western Michigan University Health Studies brochure and Health Studies Curriculum Guide for more details.

This program was developed by the joint efforts of WMU and ASRT representatives.

ASRT/Health Studies Program Division of Continuing Education Western Michigan University Kalamazoo, MI 49008

ASRT PROFESSIONALS

NATIONAL RADIOLOGIC TECHNOLOGY WEEK

Promoted by: The American Society of Radiologic Technologists

55 East Jackson Boulevard

Suite 1820

Chicago, IL 60604

(312) 922-3962

FACT SHEET

WHAT: NATIONAL RADIOLOGIC TECHNOLOGY WEEK 1982 is a national observance, with local emphasis, to share information and understanding about the health care team members who specialize in the use of diagnostic medical imaging and the use of radiation in the treatment of disease.

This week focuses attention on the competency and personal concern for patient care provided by radiographers, radiation therapy technologists, nuclear medicine technologists and diagnostic medical sonographers.

WHO: Promoting the observance of this Week is the American Society of Radiologic Technologists, the professional organization of 20,000 practitioners. Members include health care professionals specializing in the disciplines of radiography, radiation therapy technology, nuclear medicine technology and diagnostic medical sonography.

WHEN: NATIONAL RADIOLOGIC TECHNOLOGY WEEK 1982 will be observed November 7 - 13 to coincide with the discovery of the x-ray on November 8, 1895 by Wilhelm Conrad Roentgen.

WHERE: The Week will be marked by practitioners, medical institutions and communities throughout the country. There will be organized efforts to increase knowledge and understanding of the vital cooperative role played by these professionals who work to provide the best possible health care services to the public.

WHY: NATIONAL RADIOLOGIC TECHNOLOGY WEEK is a coordinated drive to focus the attention of the public, and of other professionals who are a part of the health care team, upon concern for proficient and competent use of radiation. Protection of the consumer patient, through the services of professional, qualified and competent practitioners is our goal.



EXHIBIT COMPETITION RULES AND REGULATIONS OF THE MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

I. AWARDS

First, second, and third place awards will be offered in both Graduate and Student Technologist categories. Awards will be made at the descretion of the judges.

II. ELIGIBILITY

- A. Graduate Technologist Category: Only Technologists who are active members of the Missouri Society of Radiologic Technologists are eligible to compete. However, student technologists may be designated as co-exhibitors if they make a significant but secondary contribution to the work.
- B. Student Technologist Category: Only Student Technologists who are members of the Missouri Society of Radiologic Technologists are eligible to compete.
- C. The following are not eligible to compete in the exhibit competition: The president of the MSRT, chairman and members of the exhibit committee and exhibit judges.

III. JUDGING

Three judges shall be selected by the exhibit committee chairman with the approval of the president. The following scale shall be used to judge all exhibits:

Exhibit Judging Evaluation Scale

	CLASSIFICATION	POINTS
Practical value to science of radiologic technology	Outstanding Above average Average Little or none	30 20 10 0
Originality of thought or preparation	Outstanding Average Little None	20 10 5 0
Educational value	Outstanding Average Little None	20 10 5 0
Technical Quality	Excellent Above average Average Below average None	20 15 10 5 0
Presentation (includes descriptive material, photographs, graphs, charts, etc.)	Excellent Average Below average	10 5 0

IV. RULES FOR PRESENTATION OF EXHIBIT

*Applicant must receive at least a score of 65 to be eligible for competition.

- A. Subject Matter
 - 1. Exhibit subject matter will be chosen by the exhibitor.
 - The subject matter must be pertinent to radiologic imaging, and may
 be supplemented by such charts, descriptive material, technical factors,
 photographs, etc, as are deemed necessary and that can be contained
 within the allotted space.

3. The exhibit should demonstrate originality of subject matter, general interest and value to other technologists from practical and educational viewpoints, and technical excellence.

4. Exhibits should show no image or markings on either side that could identify the technologist, department, hospital, institution, or patients

in any way.

5. Category in which exhibit is entered must be displayed on the front of

the exhibit along with the title.

6. The name of the exhibitor and place of employment or training must be turned in to the exhibit chairman before receiving permission to set up the display. A card displaying this information will be added to the exhibit after judging is completed.

B. Mechanics

- 1. The MSRT will provide a maximum of four (4) 14"x17" viewing spaces, or the technologist(s) may furnish their own light sources and one (1) 6'x30" table for each exhibit.
- 2. Exhibits will not be considered for an award if they have been displayed at any radiological meetings (ACR, RSNA, AMA, etc.). However, they may be displayed on a non-competitive basis.

3. Exhibits must be the original work of the exhibitor(s).

- 4. All exhibits and displays must be up by 12:00 P.M., Thursday, October 14, 1982, and taken down no later than 12:00 P.M., Saturday, October 16, 1982.
- 5. Exhibits that do not conform to these regulations will not be considered for competition.

V. DEADLINE

All applications shall be sent by <u>certified mail</u>, and shall be postmarked no later than September 14, 1982 (thirty days prior to the Annual Meeting).

	APPLICATION FOR EXHIBIT SPACE	
Name	Province and make place and an accompanies and a supplementation between the make and accompanies and accompanies.	erställen som erställen er samma sammer, som er som er sen erställe er er.
Address	en de la composição de la	
City	State	Zip
Exhibit Title:	en e	literatura de la composição de la composição
Number of VIEWBOXES	required:	_(Maximum of four)
Student	Technologists	_
Mail application to: (CERTIFIED MAIL)	Exhibit Chairman Ed Passman, R.T. Bethany Medical Center School of Radiologic Technology 51 North 12th St. Kansas City, KS. 66102	

DEADLINE: September 14, 1982

ESSAY COMPETITION

ESSAY

- ** PLEASE READ AND FCLLOW ALL RULES AND INSTRUCTIONS CAREFULLY TO AVOID DISQUALIFICATION
- 1. Awards 1st,2nd and 3rd place awards will be offered in both student and graduate technologists categories. Awards will be made at the discretion of the judges.

2 Eliglebility

- a. Only active members of the Missouri Society of Radiologic Technologists are eligible to compete in the graduate technologist category.
- b. Only student members of the MSRT are eligible to compete in the student category and must be the sole author with no secondary contribution by a graduate technologist.
- c. Proof of current membership in the MSRT must accompany the essay application OR MSRT application with membership fee must be enclosed of the essay will not be accepted for competition,
- d. The following are not eligible for competition: Essay judges, Essay chairman, Essay committee members and the Presidient of the MSRT.

3. Judging

- a. Handling and judging of the essays will be the responsibility of the essay committee. At least three judges will be appointed with the approval of the Presidnt of the MSRT.
- b. Judging will be done on unidentified manuscripts on the basis of the following evaluation scale:

1. Originality

- a. Development of, or major improvement in new techniques, posititoning device etc., or significant contribution to such work carried on jointly by others. 0 15 pts.
- Evidence of original effort or ingenuity, indiviual investigation research. Negative results of such research should not detract from point value. 0 - 15 pts.

2. Educational or Technical Value

contribution to higher radiologic Technologiy standards. Treatment of known technology so as to be better understood or applied. Value to technologists with little experience or to those with limited facilitites. 0 - 40 pts.

3. Organization of Material

- a. development: is material orderly and presented in loogical sequence. 0 10 pts
- b. Visual material: Are drawings or illustrations used to support or promote understanding of the text? A paper will not be penalized for lack of illustrations if the text is self-explanatory.
- c. referencse: if applicable, is material properly referenced?
 0 5 pts.

4. Mechnaics

c. Identified manuscripts shall be retained by the essay chairman until the judging has been completed.

Manuscripts_

- A. Manuscripts must be original with the author or authors submitting them and cannot have been previously published or accepted for publication prior to the annual meeting for which they are submitted for competition. Direct quotes and references must be so indicated.
- B. Manuscripts must be a least 1500 words long and reading time should be 15 to 20 minutes.
- C. A minimum average score of 70% must be obtained from the judges for the essay to be eligible for awards.
- D. Manuscripts must be typed, double spaced in the land manuscript style on one side only of good quality white paper $8\frac{1}{2}$ by 11 inches in size with wide margins and numbered pages securely fastened on the left side.
- E. Four copies must be submitted: Three unidentified and one identified.
- F. Manuscripts must be sent by certified mail.

Illustrations

- A. A complete set of illustrations must accompany each copy of the manuscript. Slides can be included. Illustrations such as charts, graphs, anatomical drawings may be submitted with one original and two xerox copies.
- B. Illustrations must be numbered to correspond with information in the text, labeled with a suitable legend, mounted and incorporated into the text in proper sequence or fastened to the paper in a group at the end of the manuscript.
- C. Illustrations must be no larger then 8 by ten inches in size. They should carry no identification of author, place or persona. (Note: this means that faces of individuals appearing as patients, technologists or docotors which could lead to the identification of the author should be blocked out.)
- D. The author is responsible for all visual media (slides, sharts etc.) if his paper is selected for the annual meeting program. Additional visual aides to the paper may be used as long as the 20 minute time limit is adhered to.

DEADLINE

Manuscripts must be postmarked 30 days prior to the annual meetings and there will be no exceptions. The essay application and proof of membership or membership fees must be included with the manuscripts. First place winners in the student and grauate technologist categories will present their wimning selections at the annual meeting. If the first place winners are unable to attend the meeting, it is their responsibility to provide a substitute.

dates to remember

50th

	•		
Sep.	15-17	Illinois State Society of Radio-	NEW DISTRICT REPS
		logic Technologists Rockton, Illinois	NEW COUNSELORS
Oct.	4-8	American Institute of Ultrasonic Med. Denver, Colorado	NEW OFFICERS
Oct.	7-9	Kansas Fall Student/ Educators Sysposium	SANTE LECTURER
		Wichita, Kansas	LEGISLATORS
Oct.	13 - 16	MSRT ANNUAL MEETING HILTON PLAZA INN	
	10	KANSAS CITY, MISSOURI	GUESTS
Oct.	24 - 31	American Society of Therapeutic Radiol- ogists meeting Orlando Hyatt House Orlando, Florida	
NOV.	7 - 13	NATIONAL RADIOLOGIC TECHNOLOGY WEEK	
Nov. Dec.		Radiological Society of North America McCormick Place Chicago, Illinois	"I hold every man a debtor to his profession" The Elements of the Common Law Francis Bacon

	المراجع والمراجع	
	ESSAY COMPETITION APPLICATION	
Name		
Address		
City	State	Zip
Essay Title:		
Student	Technologist	
•		

Mail application to: (Certified Mail)

Aone DeClue, R.T. 205 Clark Hall

Columbia, Missouri 65211

DEADLINE: September 14, 1982

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CHEMISTRY

General X-Ray, Inc. supplies Kodak and Dupont Chemistry, and our own GXI chemistry, in concentrates and in pre-mixed forms.

X-RAY EQUIPMENT

General X-Ray Inc. is a major regional distributor for three leading x-ray equipment manufacturers. We have experienced personnel and all necessary facilities, to sell, install and service all of your x-ray equipment requirements, ranging from a basic radiographic unit to a complex fluoroscopic system.



ACCESSORIES

General X-Ray Inc. is a distributor for virtually <u>all</u> of the major x-ray accessory manufacturers in the nation

FILM

General X-Ray, Inc. is a major distributor of Kodak and Dupont X-Ray film. We maintain a large inventory of all common sizes for immediate delivery by means of our own trucks.

FILM PROCESSORS

General X-Ray Inc. is a sales and service outlet for both Kodak and Fisher film processors. Our service department is staffed with trained personnel to insure proper operation of your processor. Our service is available 24 hours a day, 7 days a week.

Name	Title
Hospital	
Street	Phone
Dity	State



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