

# MISSOURI RADIOGRAPHER

POLICY  
STATEMENTS

24

July, 1984

SANITIZING  
LECTURERS

41

ESSAY +  
EXHIBIT RULES  
11 & 19



official publication of

**The Missouri Society of  
Radiologic Technologists**

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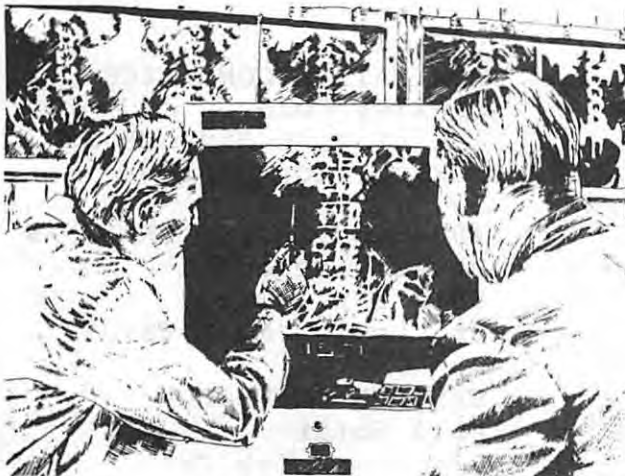
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Columbia, Mo. 65202

**BOARD MEMBER**

**Michael D. Ward**  
4515 Maryland, Apt. 211  
St. Louis, Mo. 63108

**PRESIDENT-ELECT**

**John Bryan**  
1810 N. Garth  
Columbia, Mo. 65202

**VICE-PRESIDENT**

**Barbara W. Hente**  
3708 Joyce  
Granite City, Il. 62040

**SECRETARY**

**Cynthia A. Miller**  
935 Leawood Dr.  
Crestwood, Mo. 63126

**TREASURER**

**Connie D. Huesgen**  
2037 S. Thelma  
Springfield, Mo. 65807

**1st DISTRICT REPRESENTATIVE**

**Charles Eggleston**  
1409 Covington Ln.  
Blue Springs, Mo. 64105

**3rd DISTRICT REPRESENTATIVE**

**John Cullivan**  
UMC Hospital  
One Hospital Drive  
Columbia, Mo. 65212

**4th DISTRICT REPRESENTATIVE**

**Roy B. Jerden**  
1420 Bobolink Place  
St. Louis, Mo. 63144

**5th DISTRICT REPRESENTATIVE**

**Nikki Thielmann**  
Cox Medical Center  
1423 N. Jefferson  
Springfield, Mo. 65802

**7th DISTRICT REPRESENTATIVE**

**Ruby Givens**  
Cox Medical Center  
1423 N. Jefferson  
Springfield, Mo. 65802

**PARLIAMENTARIAN**

**Norman L. Hente**  
510 S. Kingshighway  
St. Louis, Mo. 63110

**PARLIAMENTARIAN EMERITUS**

**Ulysses D. Murray**  
4965 A Northland Ave.  
St. Louis, Mo. 63113

**EDITOR, RADIOGRAPHER**

**WAYS AND MEANS CHAIRMAN**  
**Barbara W. Hente**

**EDUCATION COMMITTEE**

**James Watson**  
3705 Rutledge  
Columbia, Mo. 65202

**MEMBERSHIP COMMITTEE**

**Mel Corlett**  
1908 S. Weller  
Springfield, Mo. 65804

**PUBLIC RELATIONS COMMITTEE**

**Marsha Friedman**  
426 S. Second  
St. Charles, Mo. 63301

**NOMINATING COMMITTEE**

**Shelley Cole**  
1911 Summer Ridge Road  
Mexico, Mo. 65265

**1984 CONVENTION CHAIRMAN**

**Beverly Venegoni**  
5612 Lansdowne  
St. Louis, Mo. 63109

**EASTERN COUNSELOR**

**Phil Sotir**  
336 Hampshire Ct.  
Webster Groves, Mo. 63119

**WESTERN COUNSELOR**

**Pamela S. Fulmer**  
16408 Ellison Way  
Independence, Mo. 64056

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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 those individuals certified by the **American Registry of Radiologic Technologists**.

**ALL ADDRESS CHANGES SHOULD BE IMMEDIATELY REPORTED TO THE EDITOR.**

**PAST PRESIDENTS: MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS**



May 14 to Dec. 28, 1931	Frank A. Senechal
Dec. 28, 1931 to May 24, 1932	Margaret W. Brown
May 24, 1932 to March, 1933	Mildred M. Reese
March 1933 - 1934	Dorothy Curtis
March 1934 - 1935	Helen Compton
March 1935 - 1936	Walter S. Anderssen
March 1936 - 1938	Frances W. Clark
March 1938 - 1939	Maude Guyant
March 1939 - 1940	Clarence Van Arsdale
March 1940 - 1941	Mary L. Dudley
March 1941 - 1942	Thelma H. Marshall
March 1942 - 1944	Charles W. Andersen
April 1944 - 1946	John LaFond
June 1946 - 1948	Sr. Mary Alacoque, Anger, SSM
April 1948 - 1949	Marie F. Hall
March 26, 1949 - March, 1950	Margaret Brown
March 1950 - 1951	Mary Frances Faust Magyar
March 1951 - 1952	Marcella L. Cunningham
March 1952 - 1954	Clair S. Vincent
March 1954 - 1956	Richard S. Hammer
1956 - 1957	Maxine Horton
1957 - 1958	Mary Bowles
1958 - 1959	Sr. Johnita (James Sherman resigned)
1959 - 1960	Sr. Mary Johnita, Dempsey
1960 - 1961	Ulysses D. Murray
1961 - 1962	Ken Marks



1962 - 1963	Elva A. Falknor
1963 - 1964	Darrell Wood
1964 - 1965	Herbert O. Stevens
1965 - 1966	Glanda Bullinger
1966 - 1967	Clara M. Smith
1967 - 1968	Warren Dixon
1968 - 1969	Warren Ott
1969 - 1970	Ruth Hess
1970 - 1971	Darrell McKay
1971 - 1972	Robert Rein
1972 - 1973	Phyllis McEnerney
1973 - 1974	Ron Ott
1974 - 1975	Sharon Eisterhold
1975 - 1976	Mary Sebacher
1976 - 1977	Coretta Schroer
1977 - 1978	Aona DeClue
1978 - 1979	Norman L. Hente
1979 - 1980	Beth Anderhub
1980 - 1981	Judy Foeste
1981 - 1982	James Watson
1982 - 1983	Michael D. Ward
1983 - 1984	Debra A. Hurst
1984 - 1985	
1985 - 1986	
1986 - 1987	
1987 - 1988	
1988 - 1989	

The January 1984 MSRT Board of Directors meeting was called to order at 9:35 by President Debra Hurst at Ramada Inn in Columbia, Mo.

**BOARD MEMBERS PRESENT:**

Debra Hurst	President and Chairman
Barbara Hente	Vice-President, Editor, Ways and Means Chairman
John Bryan	President-Elect
Michael D. Ward	Past President
Connie Huesgen	Treasurer
Nikki Thielmann	5th Dist. Rep.
Ruby Givens	7th Dist. Rep.

**NON-BOARD MEMBERS PRESENT:**

Pam Fulmer	Western Counselor
Phil Sotir	Eastern Counselor
Gary McDaniel	guest
Norman Hente	Parliamentarian, Associate Editor, RADIOGRAPHER
Jim Watson	Chairman, Education Committee
Ulysses D. Murray	Parliamentarian Emeritus
Beverly Venegoni	1984 Convention Chairman

Minutes from the September 17, 1983 post-convention board meeting were accepted as printed in the RADIOGRAPHER, Vol. 42, No. 3.

Treasurer's Report: A written report was submitted by treasurer Connie Huesgen.

**COMMITTEE REPORTS**

EDUCATION: Chairman Jim Watson brought up the possibility of holding an educational seminar on the same date as a board meeting. It was suggested that Counselors and District Representatives make technologists more aware of the MSRT and it's functions. This may help increase response for seminars.

MEMBERSHIP: An oral report was presented by Connie Huesgen. Current

status for membership categories was presented.

Membership renewal letters will be sent our in May to all past and present MSRT members. A letter of congratulations to graduating students will be sent making all new technologists aware of the MSRT. It was discussed that graduate students be given their first year of MSRT membership free so that they will get exposure to the MSRT.

WAYS and MEANS: Chairman Barbara Hente gave an oral report. There will be another raffle held in 1984, with drawing at the Convention in ST. LOUIS. Tickets will be available at the April Board Meeting for distribution to the members.

RADIOGRAPHER: An oral report was given by Editor Barbara Hente. The issue ready for mailing will have a separate membership application which is stapled into the Journal for easy removal.

DISTRICT REPRESENTATIVE REPORTS

District 1: No report.

District 3: No report.

District 4: An oral report was given by Cindy Miller. Monthly upcoming activities were outlined to the Board.

District 5: A written report was submitted by Nikki Thielmann. The 5th District will hold a Spring Seminar on April 3, 1984 at Lester E. Cox Medical Center. The speaker will be Phil Sotir speaking on "Pediatric Radiography-Restraints That Work". Dick Haymes, a clinical psychologist in Springfield will give a motivational presentation geared to the Radiologic Technologists. The 5th District will host the 1985 MSRT Annual meeting in Springfield.

District 7: A written report was submitted by Ruby Givens. The 7th Dist. executive board met on Dec. 10, 1983. A representative from the ISSRT met with them to discuss coordination on the therapy program for the 1984 Con-Joint meeting in St. Louis. A meeting in planned for March in Columbia and another meeting June 16, 1984 in Spring-





field, Mo.

### COUNSELOR REPORTS

Western Counselor: No report.

Eastern Counselor: A written report was submitted by Phil Sotir outlining his goals as Eastern Counselor and stressing that he is available for contact with the ASRT and for ECE points.

CONVENTION 1983: An oral report was submitted by Jim Watson. Dr. Ken Steiner from University of Missouri at Columbia was present to highlight the convention information. There were 25-30 Commercial Exhibitors present.

CONVENTION 1984: An oral report was presented by Beverly Venegoni. All committee chairman have been appointed and many speakers are confirmed. The new Co-Chairman is Cindy Miller. A fund was requested for needed expenditures.

Barbara Hente moved "that we allocate \$1500 for the use of the 1984 Convention as preliminary funding." Ruby Givens seconded the motion. Discussion followed. Motion carried.

CONVENTION 1985: The 5th District has offered to host the 1985 MSRT Annual Meeting in Springfield, Mo. No dates have been set at this time.

### CORRESPONDENCE

A list of ASRT member services has been sent to President Debra Hurst. It will be printed in the RADIOGRAPHER.

Debbie Hurst has written a thank-you note to Laura Fisher of Ramada Inn for her help with the 1983 Convention.

A therapy newsletter is being sent out by Ed VanArsdale periodically to the Radiation Therapy community.

### SANTE MEMORIAL LECTURE NOMINATIONS: 1985

A list of previously nominated persons was read to the Board. All Board members were asked to think about the

nominations as the discussion will be resumed at the April Board Meeting.

### UNFINISHED BUSINESS:

The Essay and Exhibit rules are being rewritten so that they are consistent. It is expected they will be ready for the next Board meeting for review.

Cindy Miller will order more MSRT stationery.

Legislative Activities Committee: Two applications have been received from persons interested in the position of lobbyist. One applicant is a technologist and the other is a professional lobbyist married to a RT. Michael Ward and Debbie Hurst will interview the applicants before the April Board meeting. An L.A.C. meeting will be held after the April board meeting. All L.A.C. contributors will be notified of this meeting.

### NEW BUSINESS

Barbara Hente reported that 50 ballots were returned in the 1983 election for MSRT officers. Going by zip codes, she divided the returns by districts --

<u>District</u> 1	8 ballots
2	0 ballots
3	9 ballots
4	22 ballots
5	5 ballots
6	4 ballots
Out of State:	2 ballots

The next Board of Directors Meeting will be held on April 28, 1984 in Springfield, Missouri.

Submitted by:

Cynthia A. Miller, RT(R)  
Secretary, MSRT

*26th  
New England Conference  
of  
Radiologic Technologists  
September 6, 7, 8, 1984  
Marriott Hotel, Farmington, CT*

The NEW ENGLAND CONFERENCE OF RADIOLOGIC TECHNOLOGISTS 26th ANNUAL MEETING AND SHOW FOR DIAGNOSTIC AND THERAPEUTIC RADIOLOGIC TECHNOLOGISTS. AT THE MARRIOTT HOTEL, FARMINGTON, CONNECTICUT ON SEPTEMBER 6, 7 and 8, 1984. FOR FURTHER INFORMATION CONTACT: DIANE WHELAN, R.T.R. RADIOLOGY DEPARTMENT, VA MEDICAL CENTER, WEST HAVEN, CT. 06516. TELEPHONE (203) 932 5711 ext. 444/448

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**MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS**  
**Rules and Regulations for SCIENTIFIC EXHIBIT COMPETITION**

**I. AWARDS**

First, second, third place and honorable mention awards will be offered in both graduate and student technologist categories. Awards will be made at the discretion of the judges.

**II. ELIGIBILITY**

A. Graduate technologist category: Only active members of the MSRT are eligible to compete. Student members may be designated as co-exhibitors if they have made a significant but secondary contribution to the work.

B. Student technologist category: Only student members of the MSRT are eligible to compete. The exhibit must be the sole work of student member(s). No secondary contribution by others is permitted.

C. Exhibits which have previously been displayed at any state or national radiological or technologist meeting will not be considered for an award. However, they may be displayed on a non-competitive basis.

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

E. The President of the MSRT, the exhibit committee, and the exhibit judges are not eligible to compete.

**III. RULES FOR PRESENTATION OF EXHIBIT**

**A. Subject matter**

1. Subject matter will be chosen by the exhibitor(s).

2. The subject matter must be pertinent to the science and/or practice of radiologic technology. For this purpose, the term radiologic technology shall include all those modalities employed in the field of radiology for the diagnosis or treatment of disease.

3. Subject matter should be of educational and/or practical value to other technologists.

**B. Mechanics**

1. All applications for exhibits must be sent by certified mail and shall be postmarked no later than thirty (30) days prior to the annual meeting. Proof of membership or membership application with fees must accompany the exhibit application.

2. The MSRT will provide four (4) 14 x 17 viewing spaces and one 6 foot by 30 inch table for each exhibit. Exhibitors may provide their own light sources and/or exhibit frames.

3. Exhibits submitted for competition must not show any images or any markings on either side which could identify the exhibitor(s), patients or institution in any way.

4. Exhibits submitted for competition must display the category for which they are competing. (ie., student, graduate technologist)

5. Exhibit space will be assigned by the chairman of the exhibit committee. The name of the exhibitor(s) and place of employment or training must be given 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 complete.

6. Exhibits and displays must be set up by 9:00 a.m. on the first full day of the meeting. Exhibits must remain on display until two (2) hours after the awarding of prizes. Exhibits must be down and removed from the exhibit area by 12:00 p.m. (noon) the last day of the meeting. The exhibit chairman may grant exceptions to this rule under unusual circumstances, such as emergencies.

**IV. JUDGING AND AWARDING OF PRIZES**

A. Three judges will be selected by the exhibit chairman with the

approval of the president of the MSRT.

B. All protests regarding eligibility and/or rule violations must be lodged with the exhibit chairman and be resolved before judging. No protests will be heard after judging is complete.

C. Awards shall be made only to those exhibits receiving a minimum score of 65 on a scale of 100 points.

D. Results of judging shall be made known at the last regular business session before the banquet.

E. Awarding of prizes shall be made at the banquet.

F. Judging shall use the following scale:

**CRITERIA**

**POINT VALUE**

- |   |      |
|---|------|
| 1. EDUCATIONAL VALUE  | 0-40 |
| a. Contribution to higher standards.  |      |
| b. Illustration of new or unusual technology.   |      |
| c. Treatment of current technology so as to be better understood.   |      |
| d. Treatment of technology from an historical perspective.  |      |
| e. Value to technologists with little experience or limited facilities.                                     |      |
| 2. ORIGINALITY  | 0-20 |
| a. Development of new technique or idea.  |      |
| b. Improvement of existing methods.   |      |
| c. Evidence of original investigative effort.   |      |
| d. Originality of exhibit idea or concept.  |      |
| 3. PRACTICAL VALUE  | 0-20 |
| a. Can information illustrated be used by most technologists to whom the exhibit applies?                   |      |
| b. Ease of application under current state of the art.  |      |
| c. Will the exhibit concept improve practice or standards if it is applied?                                 |      |
| 4. TECHNICAL QUALITY AND PRESENTATION   | 0-20 |
| a. Organization: is material orderly and placed in logical sequence?  |      |
| b. Visual material: do images and other visual materials effectively promote understanding of the exhibit.  |      |
| c. Text: is the text clear, neat, easy to read and free from errors?  |      |
| d. Esthetic appeal: quality of models, illustrations, graphics, images and overall appearance and neatness. |      |

V. DEADLINE

POSTMARKED BY:

September 4, 1984

NO EXCEPTIONS





APPLICATION FOR EXHIBIT SPACE

Name (s): \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ zip code: \_\_\_\_\_

Telephone number: Area Code: \_\_\_\_\_ Number: \_\_\_\_\_

Place of employment or training: \_\_\_\_\_


Student  Technologist (check which category applies)

Proof of membership for all exhibitors if competing OR --- copy of current membership card application with fees enclosed

Number of view boxes requested \_\_\_\_\_ (Maximum of four)

Mail application by certified mail to:

Norman L. Hente, RT  
Mallinckrodt Institute of Radiology  
510 South Kingshighway Blvd.  
St. Louis, Mo. 63110

DEADLINE SEPTEMBER 4, 1984 

NO EXCEPTIONS



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1984-1985 OFFICER NOMINEES    Ⓢ   Ⓢ   Ⓢ   Ⓢ   Ⓢ

A slate of officer nominations is presented below. All nominees are qualified active members of the MSRT and have expressed willingness to serve in the offices after which they are listed. All are ARRT registered and the ( ) after their name will indicate the areas of certification held.

PRESIDENT-ELECT                      Pam Fulmer (R)

Pam is a Clinical instructor at Park Lane Medical Center and is currently working toward her BA in Hospital Administration at Ottawa University. She has served as Western Counselor for Missouri and is very involved in assisting to reorganize District 1 this year. Pam feels that it is necessary for the MSRT to be an active part of each technologists professional life and this can only be reached if all technologists work together and share our ideas.

VICE-PRESIDENT                      John Desch (R)

We are sorry that John's nominee biography was not received in time to be included here.

SECRETARY                              Barbara W. Hente (N)

Barbara is working as a Nuclear Medicine Technologist at Lutheran Medical Center in St. Louis and is certified by ARRT and CNMT. She holds a BA degree from Southern Illinois University. She is currently serving the Board of Directors of the MSRT as Editor, RADIOGRAPHER, Chairman of the Ways and Means Committee and as our Vice-President. She has held various offices and chaired committees in the 4th District. Barbara is very concerned about our state licensure legislation and the need for passage of this legislation as a way to help insure the radiation safety of all Missouri residents.

TREASURER                              Kathryn Parsons (R)

Kathryn is a CT technologist for Maxi Scan, Inc., and has attended Three Rivers College and Memphis State University. She is a member of 3rd District and has served as District Treasurer.

Counselor nominees for ASRT Missouri Counselor positions

Western Counselor                      Rubydell Givens (R,T)

Ruby is the Chief Radiation Therapy Technologist at Cox Medical Center in Springfield. She is an active member of her home district (5th) as well as the Radiation Therapy District (7th). She is currently serving on the MSRT Board of Directors as 7th District Representative.

Eastern Counselor                      Gary McDaniel (R)

Gary is a staff technologist at St. Louis University Hospital in St. Louis. He is an active member of District 4, having served as the Chairman of the membership committee 1983-1984 and is serving as the Properties Committee Chairman for the 1984 MSRT Annual Meeting.

*Be sure to vote ❄*

✓  
The April 28, 1984 MSRT Board of Directors meeting was called to order by President Debra Hurst at the Holiday Inn University Plaza in Springfield, Mo. at 9:25 am.

**BOARD MEMBERS PRESENT:**

D. Hurst President & Chairman  
J. Bryan President-elect  
B. Hente Vice-president;  
Ways & Means Chm.,  
Editor, RADIOGRAPHER  
C. Miller Secretary; 1984  
Cov. Co-Chm.  
C. Huesgen Treasurer  
N. Thielmann 5th Dist. Rep.  
R. Givens 7th Dist. Rep.

**NON-BOARD MEMBERS PRESENT:**

P. Fulmer Western Counselor  
B. Venegoni 1984 Conv. Chm.

Minutes from the 1/28/84 Board of Directors were accepted as corrected.

**Treasurer's Report:** A written report was submitted by Connie Huesgen.

COMMITTEE REPORTS

**Education:** An oral report was submitted by John Bryan who reported that he had received suggestions regarding having the Board meetings in conjunction with an educational function. As an example: hold the Board meeting on Friday followed by an educational seminar on Saturday.

**Membership:** A letter from the MSRT President will accompany all new members certificates of membership and renewal cards welcoming members and thanking them for their support. It was suggested that ASRT Code of Ethics be sent to all new MSRT members.

**Nominations:** Mel Corlett will get the nomination ballots in the mail. It was suggested that a personal computer would be helpful with such

things as nomination and voting ballots.

**Ways & Means:** Chm. Barbara Hente distributed raffle tickets to the Board Members and district representatives for distribution to the districts. The raffle winners will not need to be present to win. The prizes are as follows:  
1st Prize remote control color TV  
Courtesy 3M Diagnostic Imaging  
2nd Prize 19in. color TV  
Courtesy DuPont X-Ray Products  
3rd Prize \$50.00 Savings Bond  
Courtesy Technicare Corp.  
4th Prize Kodak Disk 4000 Camera  
Courtesy HSMD Eastman Kodak Co.  
5th Prize Travel Portfolio  
Courtesy Mallinckrodt Diagnostics

Donations for raffle tickets are \$1.00 per ticket.

RADIOGRAPHER Barbara Hente distributed copies of the recent issue of the Radiographer to the Board. Changes and adaptations were discussed.

District Representative Reports

District 1: No report

District 3: Debbie Hurst gave an oral report, including that the MSRT President is assisting the 3rd Dist.

District 4: An oral report was given by Cindy Miller on the past meetings of the district. The new officers for District 4 are as follows:

President	Roy Jerdan
Pres-elect	Gregory Heidbrier
Vice-Pres.	Karen Heidbrier
Secretary	Aileen Fitsgibbon
Treasurer	Linda Schroeder
Member-at-Large	Michael Schmittgens
District Rep.	Cynthia Miller

District 5: Nikki Thielmann submitted a written report. She reported on a seminar held at Cox Medical Center - while it was not an



official District function, the officers of the District were the ones mainly responsible for it. The 1984-1985 5th District officers are:

President        **Kim Miller**  
Pres-elect     **Lisa Harris**  
Vice-Pres.     **Allan Smith**  
Secretary-  
Treasurer     **Linda Pullen**  
Dist. Rep.     **Nikki Thielmann**

District 7: **Ruby Givens** submitted a written report. She reported on previous meetings and seminars and outlined future plans for the district.

#### **COUNSELOR REPORTS:**

EASTERN COUNSELOR: no report

WESTERN COUNSELOR: **Pam Fulmer** along with the help of **Chuck Eggleston** is trying to revive the 1st District. A reorganizational meeting was held in early April with 30 interested people there. A slate of officers has been chosen.

#### CONVENTION REPORTS:

1984: An oral report was given by the Co-chairmen **Beverly Venegoni** and **Cindy Miller** outlining the costs of registration. **Cindy Miller** moved that the Board of Directors of the MSRT approve the registration prices for the 1984 Convention as proposed by the 1984 Convention Co-Chairmen. The second was by **Barbara Hente** and the motion carried after discussion. MSRT colors of dark blue & white were chosen. A discussion regarding waiving registration for the Convention Chairmen, Registration Chm., and Properties Chm. was held. This was tabled until the July Board meeting. An informational pamphlet with the convention program will be mailed out to all registered technologists and hospitals in the state in June. A FOLLOW UP MAILING WILL NOT BE MAILED.

Recess at 11:30 for a tour of the

Holiday Inn University Plaza and for lunch. Reconvene at 1:45 PM.

1985: **Connie Huesgen** and **Nikki Thielmann** will be the 1985 Convention Co-Chairmen. They will be working with **Ken Steiner**, PhD from the University of Missouri for the 1985 meeting planning. **Nikki Thielmann** moved to approve **Connie Huesgen** and **Nikke Thielmann** as Co-Chairmen for the 1985 MSRT Convention in Springfield Missouri to be held OCTOBER 9-12, 1985 at the University Plaza Holiday Inn. **Ruby Givens** seconded the motion. After discussion, the motion carried.

#### 1985 Sante Lecturer

The Board has decided on the person to be the 1985 Sante Lecturer. The President, **Debbie Hurst** will make the appropriate contact immediately.

#### Correspondence

The following items of correspondence were received by **Debbie Hurst**.

--The President of the Wisconsin Society of Radiologic Technologists asking for any ideas to increase interest and membership.

--**Carlson & Associates** of Jefferson City: they introduce themselves as a business company that could perform mailing services, bookkeeping, membership etc. **Debbie** will contact this company to see what they have to offer and for service prices.

--**Ward Keller** Executive Director of the ASRT asking for candidates for the position of Regional Director to be installed in 1985.

--The ASRT informing us that **Barbara Burnham** will be the ASRT representative for the 1984 convention.

**Debbie** has responded to all of the above correspondence.

→  
16



Debbie Hurst has received the corporation number for our Not-for-profit Corporation Certificate from the State of Missouri. (N00025389) The articles of incorporation for the MSRT have been renewed for 1984.

#### Unfinished Business

-Essay and exhibit rules have been revised and reviewed by the Board.

-MOTION: I move that the Essay/Scientific paper Competition Rules and Regulations and the Exhibit Rules and Regulations be adopted as revised. Made by Barbara Hente second by Nikki Thielmann. Discussion - motion carried.

-Cindy Miler has purchased MSRT stationary and has it available.

-Debbie Hurst would like to send a letter of congratulations and welcome to all graduating x-ray students.

#### NEW BUSINESS

-Barbara Hente moved that members joining the MSRT in 1984-1985 be mailed a copy of the MSRT By-laws, Standing Rules and ASRT Code of Ethics along with their membership certificate if applicable. Seconded by Cindy Miller, discussion followed, motion carried. A copy of the Code of Ethics will be sent to all 1984-1985 members.

Nikki Thielmann has discovered that the MSRT By-laws were printed in the December 1983 RADIOGRAPHER and that the Standing Rules were printed in the April 1984 RADIOGRAPHER. It is felt that the cost of printing and mailing these to the members is redundant since all members receive the RADIOGRAPHER in which they were printed. Any new members wishing to have a copy of the By-laws and Standing Rules may receive one by designating it on the membership applications. Nikki Thielmann moved to resind the motion to send By-laws and Standing Rules to the membership

at the time of their 1984-1985 renewal of membership. Second by John Bryan. Discussion followed and motion carried.

-I move that the 1984-1985 membership roster of the MSRT be published in the first journal following the Annual Meeting. Motion made by Barbara Hente with second from Cindy Miller. Motion carried following disussion.

-A listing of the past presidents and past Sante Lecturers were handed out by Barbara Hente.

Next Board meeting will be held on July 21, 1984 at the Clarion Hotel in St. Louis. Members of the Board will be notified of the starting time and agenda.

Meeting adjourned at 3:50 pm.

Submitted by:

Cynthia A. Miller, RT-R  
Secretary  
MSRT

???



Did you know: at the 1983 Annual Meeting we had present:

- 9 PAST PRESIDENT
- 5 PAST SANTE LECTURERS
- 2 LIFE MEMBERS
- 3 Journal Editors



# Important 1984 Convention Information!

The MSRT and the MSRT 4<sup>th</sup> District need your help!!!

Dear Fellow Technologists,

The upcoming 1984 Missouri Society of Radiologic Technologists is coming fast upon us. This meeting will be held on October 3 through 6, 1984 at the Clarion Hotel in St. Louis Missouri and will be held in conjunction with the Illinois State Society of Radiologic Technologists. This promises to be a very educational and exciting event for all technologists and students of Illinois and Missouri.

If you are planning to attend either the entire convention or just a day of the convention we could use just a few hours of your time in working at the convention. We need people for our registration committee, hospitality committee and other areas. We would also like to ask for donations of items to be given away as door prizes. We would appreciate any handmade items of handiwork, free dinners at a local restaurant or anything else that you may have to offer. If you would like to help by donating a few hours of your time or some items for prizes please contact:

Beverly Venegoni, RT  
5612 Lansdowne  
St. Louis MO 63109  
(314) 353-1892

OR

Cindy Miller, RT  
935 Leawood Dr.  
Crestwood MO 63126  
(314) 968-9579



We need your help and support to make the 1984 MSRT-ISSRT conjoint meeting a success !!!!! LET'S MAKE IT THE BIGGEST AND THE BEST EVER !!!!! Look in your mail for an informational pamphlet with program, registration and hotel information coming to you in June !!!!! Thank you for your support of the MSRT and the MSRT Fourth District.

Sincerely,

Beverly Venegoni, RT  
and  
Cindy Miller, RT  
1984 Convention Co-Chairmen



**MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS**  
**Rules and Regulations for ESSAY/SCIENTIFIC PAPER COMPETITION**

**I. AWARDS**

First, second, third place and honorable mention awards will be offered in both graduate and student technologist categories. Awards will be made at the discretion of the judges.

**II. ELIGIBILITY**

- A. Graduate technologist category: Only active members of the MSRT are eligible to compete. Student members may be designated as co-authors if they have made a significant but secondary contribution to the work.
- B. Student technologist category: Only student members of the MSRT are eligible to compete. The paper must be the sole work of the student member(s). No secondary contribution by others is permitted.
- C. Papers submitted for competition at any other state and/or national radiological or technologist meeting or which have been accepted for publication prior to the meeting are not eligible.
- D. Papers must be original with the author(s).
- E. The president of the MSRT, the essay/scientific paper committee and judges are not eligible to compete.

**III. RULES FOR SUBMISSION OF PAPERS**

**A. Subject matter**

- 1. Subject matter will be chosen by the author(s).
- 2. The subject matter must be pertinent to the science and/or practice of radiologic technology. For this purpose the term radiologic technology shall include all those modalities employed in the field of radiology for the diagnosis and/or treatment of disease.
- 3. Subject matter should be of educational and/or practical value to other technologists.

**B. Mechanics**

- 1. All manuscripts must be sent by certified mail and shall be postmarked no later than forty-five (45) days prior to the annual meeting. The manuscript must be accompanied by an essay/scientific paper application. Proof of current MSRT membership or membership application and fees must also be included.
- 2. Four (4) copies of the manuscript must be submitted: three (3) unidentified and one identified.
- 3. Manuscripts must be typed and double spaced on one side of good quality white bond paper, eight by eleven and one-half inches in size with wide margins and numbered pages securely fastened on the left side.
- 4. Manuscripts should be at least one thousand five hundred (1,500) words in length. Reading time should be ten to fifteen (10-15) minutes.
- 5. When used, references and quotes must be identified. Non-indication of references shall be construed as plagiarism. Evidence of plagiarism shall immediately disqualify the paper.
- 6. When used, illustrations must be incorporated into the text or may be fastened to the paper in a group at the end of the manuscript. They must be properly numbered and labeled to correspond with information in the text. Illustrations must be no larger than 8x10 inches. Slides may be used if appropriate. The illustrations used must not show any images or markings which could identify the author(s), patients, or institution in any way.

**IV. JUDGING AND AWARDING OF PRIZED**

- A. Three judges will be selected by the essay/scientific paper committee chairman with the approval of the president of the MSRT.

- B. All protests regarding eligibility and/or rule violations must be lodged with the essay/scientific paper chairman and be resolved prior to judging. No protests will be heard after judging is complete.
- C. Awards shall be made only to those papers receiving a minimum score of 70 on a scale of 100 points.
- D. 1st place winners shall be notified prior to the annual meeting. First place winners may be asked to read their paper at the meeting. Reading is limited to 20 minutes. Additional visual aids may be used if desired. Author(s) are responsible for preparation of these visual aids.
- E. Awards shall be announced to the membership at the last regular business session before the banquet.
- F. Awarding of prizes shall be made at the banquet.
- G. Judging shall use the following scale:

**CRITERIA**

**POINT VALUE**

- 1. EDUCATIONAL VALUE 0-40
  - a. Contribution to higher standards.
  - b. Illustration of new or unusual technology or practice.
  - c. Treatment of current technology or practice so as to be better understood.
  - d. Treatment of technology or practice from an historical perspective.
  - e. Value to technologists with little experience or limited facilities.
- 2. ORIGINALITY 0-20
  - a. Development of new technique or idea.
  - b. Improvement of existing methods or practices.
  - c. Evidence of original investigative effort.
  - d. Originality of essay concept.
- 3. PRACTICAL VALUE 0-20
  - a. How well can the information illustrated be used by most technologists to which the paper applies?
  - b. Ease of application under current state of the art.
  - c. Will the paper improve practice or standards if it is applied?
- 4. TECHNICAL QUALITY AND PRESENTATION 0-20
  - a. Organization: is material orderly and placed in logical sequence?
  - b. Visual material: do images and other visual materials effectively promote understanding of the paper?
  - c. Text: Is the text neat, clear, easy to read and free from errors?
  - d. References: if applicable, are quotes, research results and all references properly acknowledged?
  - e. Style: is the writing style used appropriate to the content of the paper and consistent throughout?

V. DEADLINE

POSTMARKED BY: August 20, 1984

NO EXCEPTIONS

**APPLICATION FOR ESSAY/SCIENTIFIC PAPER COMPETITION**

Name (s): \_\_\_\_\_

Address: \_\_\_\_\_

Zip code: \_\_\_\_\_

Telephone Number: Area Code: \_\_\_\_\_ Number: \_\_\_\_\_

Place of employment or training: \_\_\_\_\_

Title of paper: \_\_\_\_\_

\_\_\_\_ Student    \_\_\_\_ Technologist (check category which applies)

Proof of membership for all authors    -- copy of current membership card  
OR    application with fees enclosed

Mail manuscript (four copies as indicated in rules) by certified mail to:

Roy B. Jerden, BSRT  
1430 Bobolink Place  
Brentwood, Mo. 63144

DEADLINE: AUGUST 20, 1984

No Exceptions    ←



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**BILLY HALL**  
Medical Center Representative

4443 Jefferson St., Apt. 1  
Kansas City, Mo. 64111  
Phone: (816) 561-9640



Winthrop Laboratories  
New York, NY 10016

**FRANK E. NEWFROCK**  
Medical Center Representative

8400 Rockspring Dr.  
St. Louis, MO 63123  
Phone: (314) 843-0566

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MSRT - ISSRT

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Commercial Exhibits      October 4-6, 1984



THE MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

Reply to:

APPLICATION FOR MEMBERSHIP OR RENEWAL

I hereby make application for membership or renewal in the MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS for the period of July 1, 19 84 to June 30, 19 85.

The M.S.R.T. dues year begins July 1 and ends June 30. Application made between March 16 and November 30 will be for a full year.

ACTIVE MEMBER

Fee - \$15.00 \_\_\_\_\_

Radiologic Technologists registered by and in good standing with a nationally recognized certifying body.

SUPPORTING MEMBER

Fee - \$15.00 \_\_\_\_\_

Those persons interested in Radiologic Technology but not having qualifications for other categories.

IN-ACTIVE

Fee - \$10.00 \_\_\_\_\_

Those persons who were former Active Members.

STUDENT MEMBER

Fee - \$7.50 \_\_\_\_\_


NAME \_\_\_\_\_  
Last First Initial

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_

ZIP CODE \_\_\_\_\_

Make remittances payable to: MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

Mail application to: 

Connie D. Huesgen  
2037 S. Thelma  
Springfield, Mo. 65807

# MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

## POLICY STATEMENTS

The Missouri Society of Radiologic Technologists supports the ASRT Radiation Health Bill passed in the United States Congress.

The Missouri Society of Radiologic Technologists will continue to promote and actively support efforts to gain passage of the Missouri State Licensure Bill for radiologic technologists.

The Missouri Society of Radiologic Technologists will oppose operation of the numerous multi-phase health service trainee programs operating in Missouri that propose to train Radiologic Technologists in a few weeks. The membership is requested to avoid encouragement to those persons who are led to believe that training advertized and/or offered by those programs is adequate for the profession.

The Missouri Society of Radiologic Technologists strongly urges the members to cooperate in assisting students and recent graduates of JRC approved schools in efforts to improve their efficiency in the progression.

The Missouri Society of Radiologic Technologists strongly urges all members to become active participants in all Society sponsored programs and to recruit fellow coworkers to join the Society.

The Missouri Society of Radiologic Technologists is pledged to continue to emphasize EDUCATION as the major phase of the Annual Meetings and to conduct SEMINARS as feasible.

Revised July 1984



# 1984 MSRT RAFFLE



**SAMPLE**

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
PHONE \_\_\_\_\_

District 1 2 3 4 5 6 7 8 9

**No: 842000**

## MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

PRESIDENT: Debra A Hurst, BSRT (R)

WAYS & MEANS CHAIRMAN: Barbara W. Hente, BA, RT-N

- 1st: Remote Control Color TV  
Courtesy: 3M Diagnostic Imaging
- 2nd: 19" Color Portable TV  
Courtesy: DuPont X-Ray Products Dept.
- 3rd: \$50 Savings Bond  
Courtesy: Technicare Corp.
- 4th: KODAK Disk 4000 Camera  
Courtesy: HSMD Eastman-Kodak Co.
- 5th: Travel Portfolio  
Courtesy: Mallinckrodt Diagnostics



**No: 842000**

DRAWING: 1984 Convention, St. Louis, MO.

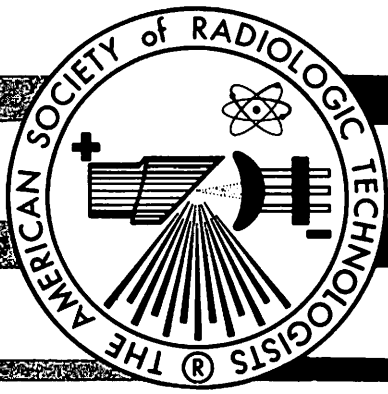
October 5, 1984

Do Not Have To Be Present

Donation \$1.00



Your District Representative has tickets - or contact the Ways and Means Chairman. Your help and support are appreciated!!!!



# ASRT SCANNER

Published by the American Society of Radiologic Technologists  
(USPS-706-540)

## ASRT POSITION STATEMENT - MAJORITY REPRESENTATION

The American Society of Radiologic Technologists Board of Directors are requesting on behalf of its membership and concerned technologists that a majority representation of technologists be appointed to the American Registry of Radiologic Technologists and to the Joint Review Committee on Education in Radiologic Technology. The rationale for this position is as follows.

(1) Historically, education in radiologic technology consisted of simply learning to perform tasks required by a particular employer, usually in a physician's office or hospital. The training focused on application and was directly linked to service needs. Evaluation of learning was performed based and carried out by the practitioner, who functioned as a teacher, evaluator, role model and employer. This arrangement was possible due to the practitioner's time availability in a radiology department not encumbered by multiple imaging modalities. During the 1970's and in the present decade, technological advances have resulted in various imaging modalities housed within a single radiology department with each requiring specialized skills to perform the examinations. Quality patient care requires the teamwork of the radiologist and the technologist, but the use of these technological aids require time and training. Increasingly, the radiologist finds oneself more immersed in the functions of a larger department and in the interpretation of the various imaging modalities with less time to spend involved in the educational needs and activities of technologists. To meet accreditation standards for institutions and for the educational programs, technologists have had to accept the responsibility of technologist educational programs.

(2) The Radiologic Technology profession must have the flexibility and adaptability to respond to environmental forces that impact upon the educational needs and requirements of the profession. Public accountability to assure competent workers has necessitated the requirement for program accreditation to become more stringently enforced with bona-fide educational methodologies implemented. A second force influencing the education of technologists is federal and state funding programs. These programs demand that sound educational principles be used and documentation is required for individuals funded by V.A. benefits, G.I. benefits, handicapped programs and unwed or divorced mothers. Also, state legislatures that are funding programs contained in post-secondary educational institutions require instructors who meet the tenure track qualifications and that curriculum be based on cognitive and affective development, as well as performance. These demands have resulted in producing a critical mass of professional educators in Radiologic Technology who are very knowledgeable and have recognized expertise in pedagogical principles.

A third force impacting upon the profession are recent court cases that state the context of an educational program and differentiates between a bona-fide educational program and an apprenticeship-type of program. To endure a legal analysis, program officials must adhere to the educational context and certification procedures set by the courts. Entry-level testing must reflect content validity, construct validity and predictive validity which means that educational content within programs must be based upon sound instructional methodologies and certification examinations must test these competencies.

## NEW ASRT DIRECTOR OF EDUCATION

The American Society of Radiologic Technologists would like to welcome the new Director of Education, Jana B. Knol. Jana comes to ASRT from Houston where she was the Examination Coordinator for the American Urological Association.

Jana was raised in Oklahoma City, OK, where she graduated from the John Marshall High School at age 16. She then attended Wichita State University for two years where she studied speech pathology. After leaving Wichita State, Jana entered Presbyterian Hospital School of Radiologic Technology in Oklahoma City, where she received her R.T.(ARRT) in June 1975. While working as an R.T. in the Memorial Hospital System in Houston, TX, Jana attended the University of Houston where, in 1977, she received her Bachelor of Science degree in Technical Health Education. After receiving her B.S., Jana continued to work as an R.T. in Houston, until she entered Central State University in Edmond, Oklahoma to begin work on her Master's degree in Allied Health Education and Junior Community College Education. While studying at Central State University, Jana was a student teacher educator at Oscar Rose Junior College in Midwest City, Oklahoma. While student teaching, she was responsible for the coordination and development of five classes and student evaluations in conjunction with Central

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**HAVE YOU RENEWED YOUR MSRT MEMBERSHIP**

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**ASRT POSITION STATEMENT  
MAJORITY REPRESENTATION**

A fourth force that is beginning to influence program accreditation activities is the post secondary institution accreditation system. Programs housed within the higher education system are presently subjected to a minimum of two separate accreditation evaluations, state and/or regional evaluations, plus the JRCERT accreditation process. To avoid conflict and insure that the requirements of these two systems can be met in a harmonious fashion, members serving on the JRCERT committee must be knowledgeable and perceptive of both systems. The committee members must possess the flexibility and adaptability to make necessary changes to prevent the abandonment of the conflicting system.

(3) Federal and state legislation will have a monumental impact upon the Radiologic Technology profession. Many states have passed legislation and others are in the process. States currently issuing state licenses have licensure boards with a technologist majority of representation who are, in essence, governing their professional activities. With these licensure boards being at a lower level in the bureaucracy and receptive to the educational and certification needs of technologists, astute technologists are beginning to question the role and need of a national certification agency and accreditation agency. To prevent fractionalization of the profession into fifty different systems with very little continuity or communication between them, the ARRT and JRCERT must immediately demonstrate the willingness to become more responsive and representative of the technologists' needs and concerns.

Technologists have assumed the primary responsibility for the students and the educational programs; have acquired the educational background and pedagogical competency demanded and recognized by federal and state agencies and educational institutions; and are knowledgeable and sensitive to the environmental forces effecting the profession. A majority representation of technologists on the American Registry of Radiologic Technologists and the Joint Review Committee on Education in Radiologic Technology would provide recognition and allow the profession to become more responsive to the needs and concerns of the technologists and reflect progression within the profession. This act would also separate the establishment of separate and distinct agencies from the present organizations and/or the fractionalization of the profession. Technologists have demonstrated the willingness, maturity, responsibility knowledge and determination to pursue the development and advancement of their chosen profession.

Continued from Page 1

State University. At this time, Miss Knol also developed a sound slide series for Allied Health Teacher-Educator Education. After receiving her MEd in May, 1979, Jana became the Director of Continuing In-Service Education for National Health Enterprises in Houston. As Director, her responsibilities included coordination and development of curriculum, instruction in twenty health oriented continuing education classes, student evaluation and advising. In June of 1980, Jana became the Examinations Coordinator for the American Urological Association in Houston. Here her responsibilities included the coordination of six yearly examinations to include Board Certification, Recertification; In-Service Examinations, Pathology, Radiology and Self-Assessment Study Programs; publishing and printing of each exam; maintaining all statistical data and performance of each item as well as the overall examination; computer scoring of each examination; prescore analysis; computer input and maintenance of item pool and visual pool; distribution of scores to candidates and program directors; residency review committee analysis for the American Board of Urology; publicity; budgeting and cost accounting for each examination; and the evaluation of each examination. She also acted as a consultant to the Examination Committee of the American Board of Urology and the American Urological Association, and to the Office of Education to include planning, negotiating, and expenses analysis for two yearly meetings. Jana also assisted in the development of Continuing Medical Education programs to include videoconferences via satellite to 25 sites in the U.S., home study series, sound slide series, computer-assisted learning, seminars, and yearly annual meetings. She acted as an educational consultant to physicians in Australia, Scotland and the Philippines to help implement Board Certification in those countries. While working at the American Urological Association, Jana attended Baylor College of Medicine/The University of Houston and has completed 27 hours toward her Doctorate in Health Administration.

Continued on Page 4



**LOOKING FOR A NEW JOB?  
CONTACT THE ASRT EXECUTIVE  
OFFICE FOR YOUR COPY OF  
THE ASRT PLACEMENT SERVICE**

**ASRT ANNOUNCEMENTS**

**CORRECTION FROM THE JAN/FEB/  
MARCH ISSUE OF THE SCANNER**

**THE 1984 ASRT/ASTR (ASTRO)  
MEETING WILL BE HELD AT THE  
WASHINGTON HILTON HOTEL IN  
WASHINGTON, D.C., ON OCTOBER  
7-12, 1984. For further information  
regarding this meeting, please contact  
the ASRT Executive Office.**

**MAIL LIST RENTAL ORDERS**

The ASRT is announcing a change in policy concerning mail list rental orders. Formerly, individuals could order computer generated lists and ASRT would invoice them. This is no longer applicable. Effective immediately, all orders for computer generated lists must be prepaid. The procedure involved will be as such: Requests for computer generated lists such as mail labels may be called in. The total cost of the particular request will be computed with a return call to the individual customer. Upon receipt of the written request with full payment, the computer generated list will be supplied. Should there be questions concerning this new policy, please contact the ASRT Executive Office.

**EIGHTEEN MONTH CALENDAR**

The ASRT Department of Education is implementing an 18 Month Calendar of educational activities. We intend the calendar to list educational activities on all levels, local, district, state and national. If you are aware of any educational activities you would like to have included, or would like more information on this project, please contact: Jana B. Knol, RT, MEd, Director of Education, ASRT, 15000 Central Ave., SE, Albuquerque, NM 87123.

**NRTW**

Remember that National Radiologic Technology Week will be held from November 5 - 11, 1984. NRTW buttons are now available for this event. For more information, please contact the ASRT Executive Office.

**THE JULY/AUG/SEPT ISSUE OF  
THE ASRT SCANNER WILL CARRY  
A COMPLETE REPORT OF THE  
1984 ASRT ANNUAL MEETING.**

## ASRT ANNOUNCEMENTS

### NON-MEMBER JOURNAL SUBSCRIPTION RATE INCREASE

As of September 1, 1984, the cost of a non ASRT member subscription to the ASRT journal, *RADIOLOGIC TECHNOLOGY* will increase. The cost per year for 6 issues for domestic subscriptions will be \$30.00. International subscriptions will be \$40.00 for one year of 6 issues.

### ASRT PUBLICATION

The ASRT now has in stock copies of "A Record of Clinical Education for Radiography Students." This volume has a price of \$6.00 for members and \$8.00 for non-members. If you need a copy of this handy recordkeeper, just send your name, address, copy of your current ASRT card, and your check or money order for \$6.00 to the ASRT Executive Office, 15000 Central, SE, Albuquerque, NM 87123.

### ASRT JEWELRY & EMBLEMS

The American Society of Radiologic Technologists has several ASRT jewelry and emblem items which are offered for sale to the members. Presently there are three different items. 1) A 10 carat gold-filled pin which can be worn on a uniform or lapel. This pin is gold with blue enameling and has a price of \$20.00. 2) A three inch circular design uniform emblem. This emblem, which costs \$1.00, is cloth embroidered, gold on a blue background, and displays the ASRT seal. 3) A smaller (5/8" by 2") uniform emblem which reads "Radiology." This is also cloth embroidered, gold on blue. The price of this emblem is \$.50. To order any or all of these items, just send your name, address, a copy of your current membership card, and your check or money order in the correct amount to the ASRT Executive Office. Please indicate which items you wish to order.

  
**DON'T FORGET!!!**  
**NATIONAL**  
**RADIOLOGIC**  
**TECHNOLOGY**  
**WEEK**

*November 5 - 11, 1984*

## EDUCATIONAL OPPORTUNITIES

### Diagnostic Radiology Seminars

The second annual Diagnostic Radiology Seminar will be held in Ixtapa, Mexico at the Camino Real Hotel on January 14 - 18, 1985. This program has been designed primarily for the radiologist in clinical practice but provides a survey of selected subdivisions of diagnostic radiology. This program is sponsored by the Department of Radiology, University of California School of Medicine, San Francisco and more information can be obtained from the Department at the following address: Radiology Postgraduate Education, University of California, Room C324, Third and Parnassus Avenue, San Francisco, CA 94143, or phone (415) 666-5731 between 7:30 a.m. and 4:00 p.m.

### VIIIth World Congress - Hawaii 85

The International Society of Radiographers and Radiological Technicians will sponsor the VIIIth World Congress of Radiology in Honolulu, Hawaii, July 2 - 6, 1985. This congress promises a variety of interesting and educational seminars, workshops, panel discussions, and a full social program. For further information, please contact: VIIIth ISRRT World Congress c/o GTU, Inc., 720 North Saint Asaph Street, Alexandria, VA 22314-1997.

### AHA/ACR DRG Program

Enhancing Radiology Quality and Appropriateness in the DRG Environment, a program cosponsored by the American Hospital Association and the American College of Radiology, will be presented in four cities on June 14-15, 1984 in Chicago, IL; June 28 - 29, 1984 in Philadelphia, PA; October 4 - 5, 1984 in San Francisco, CA; and October 18 - 19, 1984 in Houston, TX. This program is directed toward assisting those responsible for the quality of radiologic services with creating and operating programs designed to enhance the quality and appropriateness of radiologic services in the DRG environment. This program has been assigned 10 Category I credits. Fees are \$195.00 for ACR members or institutional or personal members of AHA; \$245.00 for non-members. For more information, contact: Joyce Day, American College of Radiology, 20 N. Wacker Drive, Chicago, IL 60606 or (312) 236-4963.

### 13th Annual Diagnostic Ultrasound

The 13th Annual Diagnostic Ultrasound in Obstetrics and Gynecology will be held September 6-7, 1984 at the Hyatt Regency in Baltimore, Maryland. This program, which is sponsored by Johns Hopkins Medical Institutions, Department of Radiology and Radiologic Sciences has been granted 16 Category I credits from the AMA. The registration fee is \$165.00 for technologists and \$240.00 for physicians. For further information, please contact: Carlita Kearney, Program Coordinator, Office of Continuing Education, 720 Rutland Avenue, Room 19 Turner, Baltimore, MD 21205, (301) 955-3168.

### Interventional Radiology Symposium

Interventional Radiology: An Update for Radiologic Technologists & Nurses will be held August 8 - 10, 1984 at the Hotel Meridien in San Francisco, California. This program will provide technologists with the most current techniques employed in Interventional Radiology. It is focused on a variety of interventional procedures addressing the principles and application of digital subtraction angiography, CT and ultrasound. The workshop portion of the program will provide the participants with an opportunity to discuss techniques and applications with the faculty in an informal group setting. The registration fee for this event is \$225.00 and the program has been approved for 12 ECE credits. For more information, please contact: Registration Office, Radiology Postgraduate Education, University of California, 1456-Ninth Ave., San Francisco, CA 94122, or call (415) 666-5731.

### NEW FILM AVAILABLE FROM AMERICAN CANCER SOCIETY

The American Cancer Society has available a new film entitled "NOT FOR EVERYONE." This film, number 3755, was designed specifically to help with recruitment into the field of Radiation Therapy Technology. This film is available through your local Division of the American Cancer Society. It is hoped that the use of this film will effectively increase the number of Radiation Therapy Technologists.

## AFFILIATE UPDATE

### IOWA

The Iowa Society of Radiologic Technologists will hold their 45th Annual Meeting, September 20-22 1984 at the Amana Holiday Inn in Amana, IA. For more information, please contact: Jayne Schuman, RT, 1302 Hammon Avenue, Waterloo, IA 50702.

### KENTUCKY

The 35th Annual Meeting of the Kentucky Society of Radiologic Technologists will be held October 11-13, 1984 at the Hyatt Regency Hotel in Louisville. For more information, please contact: Ruby Collins, RT, 3437 Fleetwood Drive, Lexington, KY.

### LOUISIANA

The Louisiana Society of Radiologic Technologists will hold its annual meeting August 9 - 11, 1984 at the Belmont Hotel in Baton Rouge. For more information, please contact either Barbie Landry, RT, 2081 Elmer Street, Denham Springs, LA 70726 OR Liz Frizzell, RT, Box 266, French Settlement, LA 70733.

### MINNESOTA

The 1984 Fall Educational Conference and 46th Annual Meeting of the Minnesota Society of Radiologic Technologists will be held September 27 - 29, 1984 at the Holiday Inn in Detroit Lakes, Minnesota. For further information, please contact: Nick Nennig, RT, 221 N. Second Street, Breckenridge, MN 56520.

### SOUTH CAROLINA

The 37th Annual Meeting of the South Carolina Society of Radiologic Technologists was held on March 8 - 10, 1984 at the Marriott Hotel Shipyard Plantation, Hilton Head Island, SC. Approximately 180 radiologic technologists from around the state, with visiting technologists from Georgia, North Carolina, Nebraska, and New York, gathered for seminars by physicians, commercial representatives, and radiology staff and students. The seminars included the future outlook for radiology, risk management, current trends in radiology, and financial impact and structure of the new government reimbursement programs being implemented.

New officers for 1984 were elected and include Georgia Reynolds, RT, President; Bob Sargent, RT, President-Elect; Ron Whitworth, RT, Vice President; Sheila Gantt, RT, Secretary; Yancy Wells, RT, Treasurer; and Jackie Tapp, RT, ASRT Counselor.

Recipients of the Floyd L. Driver Award for outstanding service to the SCSRT were Iris Dobbins, RT and Shirley Kolb, RT. Congratulations!

### TEXAS

The 54th Annual Meeting of the Texas Society of Radiologic Technologists was held in Houston, Texas at the Shamrock Hilton on April 4 - 7, 1984. The educational programs included all imaging modalities with a special tour of a new NMR facility. New officers installed for 1984-85 are Kay Nolen, RT, President; Gary Whitely, RT, President-Elect; Wayne Gist, RT, First Vice President; Kay Flood, RT, Second Vice President; Frank Andrajack, RT, Third Vice President; Ray Myers, RT, Treasurer; and Sharon Coffey, RT, Secretary.

### VIRGINIA

The Virginia Society of Radiologic Technologists will hold the Fall Educational Seminar on September 14 - 15, 1984 at the Holiday Inn Midtown, in Richmond, VA. For further information, please contact: David Dillard, RTR, Medical College of Virginia, Richmond, VA.

The VSRT Workshop for Instructors in Radiologic Technology will be held October 7 - 11, 1984 at the University of Virginia Department of Continuing Education in Charlottesville, VA. For more information, please contact: Jani Omohundro, RTR, University of Virginia Medical Center, Department of Radiology, Box 170, Charlottesville, VA 22901.

The Seventh Annual Radiation Oncology Seminar sponsored by the Radiation Oncology Society and the Virginia Society of Radiologic Technologists will be held November 9 - 11, 1984 at the Wintergreen Ski Resort, Wintergreen, VA. Guest speakers include Vince Sampiere, Physicist, MD, Anderson Hospital and Tumor Institute; and Sandra Warner, JD, RTR, Attorney at Law, Forest Hill, MD. For further information, please contact: Kathy Johnson, RTT, Cancer Center of Southwest Virginia, P.O. Box 13367, Roanoke, VA 24033.

Continued from Page 2

Among Jana's goals as the Director of Education at ASRT are the promotion of professionalism in the Society; and commitment to life-long learning for technologists. She feels that continuing education is very important in the achievement of lifelong learning and she believes that it is a responsibility of ASRT, as a professional Society, to offer quality continuing education on an ongoing basis.

Jana has belonged to ASRT since 1974, and is a member of Kappa Delta Phi, the national Educational Honor Society, and the National Association of Female Executives.

When Jana is not working or studying, she enjoys collecting antiques and shells and playing tennis. She enjoys traveling and feels that her most valuable experiences have come from travel.

### VOLUNTEERS NEEDED FOR 1985 ANNUAL MEETING

The American Society of Radiologic Technologists is looking for volunteers to conduct educational programs at the 1985 ASRT Annual Meeting in Denver, Colorado. If you would like to volunteer to present a program or have suggestions as to timely and relevant topics for programs, please contact Jana B. Knol, R.T., M.Ed., Director of Education, ASRT Executive Office 15000 Central Avenue, SE, Albuquerque, New Mexico 87123.

ASRT SCANNER

Published Quarterly

by

THE AMERICAN SOCIETY  
OF  
RADIOLOGIC TECHNOLOGISTS  
15000 Central Avenue, SE  
Albuquerque, New Mexico 87123

Ward M. Keller, R.T.  
Executive Director

Gail Gerstner-Miller  
Editor

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The Affiliate Luncheon and Presidential Banquet are included in Pre-Registration. All optional meal functions must be indicated, and additional cost added to Pre-Registration totals. If you are bringing a guest to any meal function please indicate the number of meals needed and add cost to registration.

*X* You will receive a coupon in your Pre-Registration packet for the Presidential Banquet which MUST BE EXCHANGED for a dinner ticket by 10:00 a.m. Thursday morning. If you are unable to exchange the coupon yourself you may have a friend do it for you. There will be NO REFUNDS on banquet coupons.

Pre-Registration is greatly encouraged, since hotel catering arrangements must be made in advance. We cannot guarantee a luncheon and banquet ticket for on site registrants and there will be no refunds.

We encourage you to make your hotel reservations by September 3, 1984. After that date there may not be any available rooms and they will not be guaranteed at the rates listed. Remember the Cardinals could make the play-offs! and rooms would be scarce.

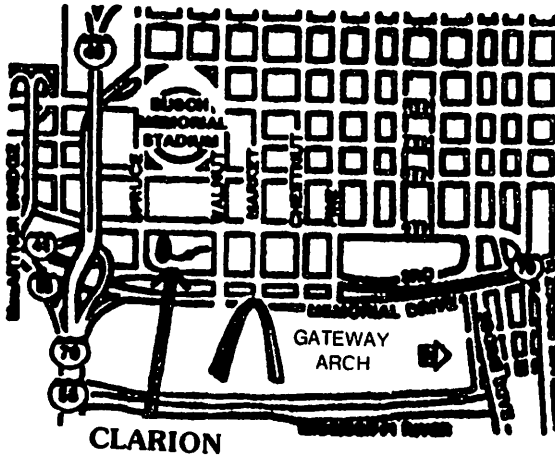
OCTOBER 3-6, 1984  
CLARION HOTEL  
ST. LOUIS, MISSOURI

ANNUAL MEETING LOCATION  
Clarion Hotel Saint Louis  
200 South Fourth Street  
Saint Louis, Missouri  
63102

*send room reservation to*



Located in downtown St. Louis overlooking the Mississippi Riverfront between the Gateway arch and Busch Memorial Stadium. Just 10 minutes from St. Louis International Airport. Regularly scheduled limousine service is available to and from the airport.



*MSRT - ISSRT  
Conjoint Annual meeting*

*Scissors icon  
mail room reservations EARLY*

**Society of Radiologic Technologists - ILL/MO Conjoint Meeting  
October 3-6, 1984**

Hotel Use

Reservations Must Be Received by September 3 To Assure You of a Room

Reservations received after this date are subject to availability and will not necessarily be confirmed at the rates listed

ARRIVAL			DEPARTURE		
DAY	DATE	TIME	DAY	DATE	(BY NOON)
PLEASE RESERVE • SINGLE AT : \$50.00      Student Rate      DOUBLE AT : \$60.00      Quad : \$70.00					
TRIPLE AT : \$70.00      \$36.00 (I.D. Required)      SUITE RATES AVAILABLE UPON REQUEST					
LAST NAME		FIRST	MIDDLE		
STREET					
CITY		STATE	ZIPCODE	PHONE	
FIRM			STREET		
CITY		STATE	ZIPCODE	PHONE	
SHARING WITH				ARRIVAL DATE	
AMERICAN EXPRESS CREDIT CARD #			EXPIRATION DATE	SIGNATURE	

*(reservation card for Clarion Hotel) mail by 9/3/84 30*

MSRT -  
ISSRT

Annual Meeting

### GENERAL INFORMATION

### ADVANCE REGISTRATION

Read the program offering and indicate on the registration form those lectures you wish to attend. Please indicate your first and second choice. Pre-Registration is greatly encouraged since there will be limited enrollment for some lectures. The courses will be filled on a first come, first served basis.

Send your registration form and check payable to the ISSRT OR MSRT by September 20, 1984 to:

Tammy Garrison, R.T. (R) (ARRT)  
Registration Co-Chairman  
33 Fleur  
Belleville, IL 62221

### REFUND POLICY

Refunds of pre-registration fees must be requested in writing by September 20, 1984. A \$5.00 service charge will be deducted from all refunded fees. No refunds will be made during the annual meeting.

E-Education	S-Student
G-General	NM-Nuclear
M-Management	US-Ultrasound
T-Therapy	

### CODING

Everyone is welcome and encouraged to attend any lecture and all functions you desire. The following "letters" only indicate the area the lecture will be directed toward, it in no way restricts attendance. After each lecture title you will find one of these "letters".

APPROVAL FOR CONTINUING EDUCATION CREDITS HAVE BEEN APPLIED FOR FROM THE FOLLOWING ORGANIZATIONS:

I.D.N.S.  
E.C.E.  
S.D.M.S.  
V.O.I.C.E.

### REGISTRATION

Wed. October 3, 1984	5:00-10:00 P.M.
Thurs. October 4, 1984	8:00-11:45 A.M.
	1:15-4:00 P.M.
Fri. October 5, 1984	8:00-12 noon
	2:00-4:00 P.M.
Sat. October 6, 1984	7:30-8:30 A.M.

If you plan to register at the meeting, please present your current ISSRT or MSRT membership card. *or SWM*

REMEMBER, EXPENSES FOR THE ANNUAL MEETING ARE TAX DEDUCTIBLE.

THURS. OCT. 4 - 50's Night Costume Party. Prizes will be awarded for the best male and female costume.

Free



### ADDITIONAL INFO

WED. OCT. 3 - Icebreaker Get-Together 9:00 pm til 1:00 am. in the Eugene Field Room. D.J. and cash bar.

Free  
↓ ↓ ↓  
↓ ↓ ↓

(Do Not mail this page)

if you have questions or problems with registration --- contact one of your Board Members - they will be more than willing to assist you!!! ☎ 31

**ISSRT And MSRT Annual Meeting Registration**

October 3 - October 6, 1984



(DO NOT send cash) ←

Please Print:

NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 ISSRT MEMBER \_\_\_\_\_ MSRT \_\_\_\_\_  
 DISTRICT \_\_\_\_\_  
 HOSPITAL/SCHOOL/COMPANY \_\_\_\_\_

**GENERAL REGISTRATION FEES**

_____	Total Meeting registration
_____	Wednesday registration
_____	Thursday registration
_____	Friday registration
_____	Saturday registration
_____	Meal functions
_____	Total Amount Due

Make checks payable to ISSRT or MSRT  
 Mail this form with your payment to:  
 Tammy Garrison, R.T.(R) (ARRT) ←  
 Registration Co-Chairman  
 33 Fleur  
 Belleville, IL 62221

Please check those categories that apply:

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| _____ Annual Meeting Faculty       | _____ Staff Technologist             |
| _____ Past President               | _____ Therapy Technologist           |
| _____ Board Member                 | _____ Educational Technologist       |
| _____ Life Member                  | _____ Special Procedure Technologist |
| _____ Fellow ASRT                  | _____ Diagnostic Med. Stenographer   |
| _____ Administrative/Superv. Tech. | _____ CT Technologist                |
| _____ Guest _____                  | _____ District President             |
| (Name)                             | _____ Nuclear Medicine Technologist  |

**TOTAL MEETING REGISTRATION: (Includes Affiliate Luncheon and Banquet)**

	ADVANCE REG.	ON SITE REG.
Member	_____ \$125.00	_____ \$130.00
Non Member	_____ \$175.00	_____ \$180.00
Student	_____ \$ 85.00	_____ \$ 90.00
Non Member Student	_____ \$105.00	_____ \$110.00

*Mail both the registration forms plus*

**DAILY PRE-REGISTRATION: (Wed., Thurs., Fri.)**

	Wed.	Thurs. (Includes luncheon)	Fri. (Includes banquet)
Member	_____ \$15.00	_____ \$55.00	_____ \$65.00
Non Member	_____ \$30.00	_____ \$70.00	_____ \$80.00
Student	_____ \$15.00	_____ \$30.00	_____ \$40.00
Non Member Student	_____ \$20.00	_____ \$35.00	_____ \$50.00

*the course selections (2 pages) with your check made out to: MSRT*

An additional \$5.00 charge per day will be assessed for on site registration.

*"Total meeting" registration includes Saturday (\*125<sup>00</sup>)*

**SATURDAY PRE-REGISTRATION:**

	Ultrasound	Nuclear * Medicine	Therapy	Radiographer
Member	_____ \$50.00	_____ \$50.00	_____ \$50.00	_____ \$25.00
Non Member	_____ \$80.00	_____ \$80.00	_____ \$80.00	_____ \$40.00
Student	_____ \$30.00	_____ \$30.00	_____ \$30.00	_____ \$15.00
Non Member Student	_____ \$35.00	_____ \$35.00	_____ \$35.00	_____ \$20.00

*send to:*

An additional \$5 charge per day will be assessed for on site registration.  
 \*Members of the Nuclear Medical Society will pay member rates.

**Tammy Garrison, R.T. (R) (ARRT)**  
**Registration Co-Chairman**  
**33 Fleur**  
**Belleville, IL 62221**

**MEAL FUNCTIONS:**

_____ Thursday/Affiliate Luncheon	_____ \$15.00
_____ Friday/Exhibitor's Luncheon (optional)	_____ \$11.00
_____ Friday/Presidential Banquet	_____ \$25.00
_____ Saturday/Breakfast/Lecture (optional)	_____ \$12.00
_____ Saturday/Lunch (optional) 12:00-1:00 p.m.	_____ \$12.00
_____ Wednesday Night Tram Tour	_____ Free





COURSE REGISTRATION ---- Please check 1st and 2nd choice

*return with registration* ↓

1st 2nd

Wednesday, October 3, 1984

- (1) 6:30-7:30 pm Learning Cross Sectional Anatomy on the Job
- (2) 6:30-7:30 pm The M&M of the Registry
- (3) 6:30-9:30 pm Digital Subtraction Angiography
- (4) 6:30-8:30 pm Computer Applications in Radiology
- (5) 7:30-8:30 pm Job Satisfaction-To Be or Not To Be
- (6) 7:30-8:30 pm How to Play the Cross Section Game and Win Understanding
- (7) 7:30-8:30 pm Picture Your Speech

Thursday, October 4, 1984

- (8) 8:00-9:30 am Take a Cross Sectional Approach to Teaching Radiologic Anatomy
- (9) 8:00-9:30 am ABC Film Screen Imaging
- (10) 8:00-9:30 am How to Study for a Certifying Exam
- (11) 8:00-9:30 am Physiologic Aspects of Arteriography
- (12) 1:30-3:15 pm How to Write a Certifying Exam
- (13) 1:30-3:15 pm Establishing Computer Assisted Instructional Programs in Radiologic Technology
- (14) 1:30-3:15 pm Film Screen of the 80's
- (15) 1:30-3:15 pm Imaging Management of Chest Radiography
- (16) 1:30-3:15 pm Pulmonary Complications in Critical Care Patients
- (17) 1:30-3:15 pm How to Hire the Right Employee

Friday, October 5, 1984

- (18) 8:00-9:30 am Legal Analysis: Factors and Implications
- (19) 8:00-9:30 am Cranio-Facial Reconstruction
- (20) 8:00-9:30 am Clinical Approach to Radiography
- (21) 8:00-9:30 am Automatic Exposure: Using Understanding Techniques
- (22) 8:00-9:30 am Economic Forces Affecting the Practice of Radiology
- (23) 4:00-6:00 pm Dynamics of the Group-A Team Concept
- (24) 4:00-6:00 pm Legal Analysis: Factors and Implications

**NOTE:** Please return this insert with your registration!

- (25) 4:00-6:00 pm Neuroradiographic Procedures in CT and NMR
- (26) 4:00-6:00 pm Successful Management of Stress and Change
- (27) 4:00-6:00 pm Development of Work Situation Test Models Employee Interviewing and Evaluation
- (28) 4:00-5:00 pm Career Opportunities in Ultrasound
- (29) 5:00-6:00 pm Biological Effects of Ultrasound

Saturday, October 6, 1984

- (30) 8:00-9:30 am General Brunch Technologists of the Future
- (31) 9:45-11:45 am Forensic Radiology

NUCLEAR MEDICINE PROGRAM

- (32) 8:00-9:00 am Quality Assurance; Need or Burden
- (33) 9:00-10:00 am Practical Aspects of Quality Assurance
- (34) 10:15-11:00 am Panel Discussion
- (35) 12:30-1:30 pm What Causes Good Radiopharmaceuticals To Do Bad Things
- (36) 1:30-2:30 pm Testicular Scanning
- (37) 2:30-3:30 pm Aerosal Lung Scanning Infusial Pumps for Intra-Arterial

Chemotherapy

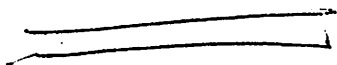
- (38) 8:00-9:00 am Whats the Buzz? Tell Me Whats Happening
- (39) 9:00-10:00 am Primary Radiotherapy Management of Early Breast Cancer
- (40) 10:15-11:45 am Psycho-Social Consideration in Cancer Therapy
- (41) 1:00-2:00 pm General Topics in Radiation Safety
- (42) 2:00-4:00 pm Where Do We Run To?

ULTRASOUND PROGRAM

- (43) 8:00-9:00 am Recent Advances in Abdominal Imaging
- (44) 9:00-10:00 am Ultrasound Physics (Part 1)
- (45) 10:15-11:15 am Ultrasound Physics (Part 2)
- (46) 11:15-12:05pm Carotid Duplex Imaging
- (47) 1:00-2:00 pm Recent Advances in Gestational Age Evaluation
- (48) 2:00-3:00 pm Ultrasound, The Early Years



*Preregistration  
deadline  
9/20/84*



*(return this completed page  
with registration)*

*Radiation Therapy  
Program*

MSRT-ISSRT  
ANNUAL MEETING PROGRAM

Keep this page

Lecture Number in ( )		Audience		Faculty: Roy Peterson, M.D. Professor of Anatomy Washington University School of Medicine
<u>WEDNESDAY, October 3, 1984</u>				
(1) 6:30-7:30 p.m.	Learning Cross Sectional Anatomy on the Job	G		"A course presenting the student technologist with an approach to learning cross sectional anatomy without being intimidated or resorting to memorization."
	Faculty: Roy Peterson, M.D. Professor of Anatomy Department Washington University School of Medicine		(7) 7:30-8:30 p.m.	Picture Your Speech  Faculty: Jack Doht, R.T. District Market Specialist Eastman Kodak Co.
(2) 6:30-7:30 p.m.	"Methods by which practicing technologists can extend their knowledge of anatomy to cross sectional anatomy." (2) 6:30-7:30 p.m. The M&M of the Registry	S	9:00-12:00 p.m.	"How to enhance your lecture with audio visual aid." Get into the Spirit of St. Louis, on a Tram Tour of the Riverfront, which includes a ride to and from Laclede's Landing.
	Faculty: Jack Doht, R.T. District Market Specialist Eastman Kodak Co. "A review for student technologist."			
(3) 6:30-7:30 p.m.	Digital Subtraction Angiography	G		<u>THURSDAY, October 4, 1984</u>
	Faculty: John Akscin, B.S.R.T. (R) Radiology Administrator St. Anthony's Medical Center St. Louis		(8) 8:00-9:30 a.m.	Take a Cross-Sectional Approach to Teaching Radiologic Anatomy  Faculty: Roy Peterson, M.D. Professor of Anatomy Department Washington University
(4) 6:30-8:30 p.m.	"Applications of DSA: How procedure is performed with a review of example cases. Will also address advantages and disadvantages." Computer Applications in Radiology	G/M		"This course will examine various teaching/ learning aids and how they can be used in an anatomy course to give the technologist an understanding of cross sectional anatomy."
	Faculty: R. Gilbert Jost, M.D. Associate Professor of Radiology Washington University School of Medicine		(9) 8:00-9:30 a.m.	ABC Film Screen Imaging  Faculty: Armand E. Brodeur, M.D. Director of Radiology Cardinal Glenn Memorial Hospital for Children, St. Louis
(5) 7:30-8:30 p.m.	"Variations in the use of computers in today's Radiology Departments." Job Satisfaction - To Be or Not To Be	G		"Calcium tungstate and single emulsion - single screen imaging are not the state of the art. State of the art radiography is demonstrated utilizing various film-screen combinations."
	Faculty: Judith K. Williams, R.T., B.M. Sc Program Director/Registior School of Radiologic Technology Grady Memorial Hospital, Atlanta		(10) 8:00-9:30 a.m.	How to Study for a Certifying Exam Faculty: Judith K. Williams, R.T., B.M. Sc Program Director/Registior School of Radiologic Technology Grady Memorial Hospital, Atlanta
(6) 7:30-8:30 p.m.	"How the technologist can find motivation and happiness on the job." How to Play the Cross Section Game and Win Understanding	S		"A course assisting students in their preparation for certifying examinations."

Keep this page

(11) 8:00-9:30 a.m. Physiologic Aspects of Arteriography

Thursday continued

Faculty: Ernest Teagle, M.D.  
Vascular Surgeon  
St. Elizabeth's Hospital  
Belleville

"The use of vascular pressure in the angiography suite."

9:30-10:00 a.m.  
10:00-11:45 a.m.

Break  
First Business Section

12:00-1:15 p.m.

Affiliate Luncheon (sponsored by District 14)

(12) 1:30-3:15 p.m.

How to Write a Certifying Exam

S

Faculty: Judith K. Williams, R.T., B.M. Sc  
Program Director/Registor  
School of Radiologic Technology  
Grady Memorial Hospital, Atlanta

"Information geared for students but could assist anyone preparing a certifying examination."

(13) 1:30-3:15 p.m.

Establishing Computer Assisted Instructional Programs in Radiologic Technology

E

Faculty: Richard R. Carlton, R.T. (R), B.S.  
Instructor  
Wilbur Wright College, Chicago  
and  
Dennis M. King, M.H.S., R.T. (R)  
Assistant Professor and Director  
Program in Radiography  
Wilbur Wright College, Chicago

"A course demonstrating the use of computers for instructional purposes in Radiologic technology programs. Presentation will include demonstration of CAI capabilities on microcomputers."

(14) 1:30-3:15 p.m.

Film Screen of the '80's

G

Faculty: John Cullinan, R.T. (R), F.A.S.R.T.  
Technical Associate  
Health Science Markets Division  
Eastman Kodak Co., Rochester, NY

(15) 1:30-3:15 p.m.

Imaging Management of Chest Radiography

G

Faculty: Terril Cook, R.T. (R)  
Senior X-Ray Representative  
E.I. DuPont DeNemours & Co., Inc.

"The instructor makes use of slides, radiographs and reference material to explain the technology involved in producing quality chest films."

(16) 1:30-3:15 p.m.

Pulmonary Complications in Critical Care Patients

Faculty: Robert Bruce, M.D.  
Assistant Professor of  
Clinical Medicine  
Washington University  
School of Medicine

"A slide presentation of pulmonary complications that can arise in critical care patients."

(17) 1:30-3:15 p.m.

How to Hire the Right Employee

M/G

Faculty: Barbara Kordenbrock, B.S., M.A.  
Communications Department  
Belleville Area College

"An effective approach to the development of hiring skills. Informative to both the employer and employee involved in an interviewing process."

3:15-3:30 p.m.

Break

3:30-4:30 p.m.

Second Business Session

4:30-6:30 p.m.

Scientific Paper Presentation

8:00-12:00 p.m.

Fifties Night  
Dress in your favorite 50's garb and bring back the good ol' days.

FRIDAY, October 5, 1984

(18) 8:00-9:30 a.m.

Legal Analysis: Factors and Implications

E

Faculty: Jane Ward, R.T., M. Ed.  
School of Applied Science  
Webster State College

"Legal factors pertinent to the educators in the field of Radiography."

(19) 8:00-9:30 a.m.

Cranio-Facial Reconstruction

G

Faculty: Michael Vannier, M.D.  
Assistant Professor of  
Radiology

Washington University  
School of Medicine

"Techniques employed in correcting cranio-facial deformities."

(20) 8:00-9:30 a.m.

Clinical Approach to Radiography

S

Faculty: Jerry Kimberlin, R.T. (R)  
General X-Ray Corporation

Friday  
Continued

(Keep this page)

	"Clinical manifestations of bone and joint radiography."				"A slide presentation which will correlate the use of CT and NMR in the field of neuroradiography "	
(21) 8:00-9:30 a.m.	Automatic Exposure: Using and Understanding Techniques  Faculty: Jack A. Retzlaff, R.T. (R) Account Representative Eastman Kodak Co., Chicago	G		(26) 4:00-6:00 p.m.	Successful Management of Stress and Change  Faculty: Donald Courtial Director of Physical Therapy Services Memorial Hospital, Belleville	G
(22) 8:00-9:30 a.m.	"A course explaining the technical factors used with automatic exposure control devices." Economic Forces Affecting the Practice of Radiology  Faculty: Robert Wagner, M.S. Business Manager Mallinckrodt Institute Radiology Washington University	M		(27) 4:00-6:00 p.m.	"Will offer a holistic approach to stress control in your lifestyle." Development of Work Situation Test Models for Employee Interviewing and Evaluation  Faculty: Barry Nathan, PhD Industrial Organizational Psychologist Department of Psychology University of Missouri, St. Louis	M
9:30-10:00 a.m.	"An overview of the different economic, legislative, and competitive influences on the business of Radiology." Break				"The rationale and value of using actual work situation testing to evaluate employees and screen perspective applicants."	
10:00-12:00 p.m. 12:15-1:30 p.m.	Third Business Session Exhibitors Luncheon			(28) 4:00-5:00 p.m.	Career Opportunities in Ultrasound  Faculty: Kathleen Secks, R.T., R.D.M.S. Department of Radiology Deaconess Hospital, St. Louis Moderator: Beth Anderhub, B.S.R.T., C.N.M.T., R.D.M.S.	US
1:30-3:00 p.m.	Fourth Business Session					
3:00-4:00 p.m.	Memorial Lecture ISSRT/Sante Lecture MSRT					
(23) 4:00-6:00 p.m.	Dynamics of the Group - A Team Concept  Faculty: Alice Bante, B.S., M.A. Assistant Professor St. Louis University	E/M		(29) 5:00-6:00 p.m.	"Careers in Ultrasound: New avenues that may be open to the highly motivated person." Biological Effects of Ultrasound  Faculty: William O'Brien, PhD BioAcoustics Research Laboratory University of Illinois	US
(24) 4:00-5:00 p.m.	"A course in team management to improve moral and a sense of work satisfaction, two modes by which these goals can be met are better communication and increased participation." Legal Analysis: Factors and Implications  Faculty: Jane Ward, R.T., M. Ed. School of Applied Science Webster State College	S		6:30-7:00 p.m.	<u>Presidential Reception</u>	
	"Legal factors and implications - a student's view."			7:00-8:00 p.m.	<u>Separate State Awards Ceremony</u>	
(25) 4:00-6:00 p.m.	Neuroradiographic Procedures in CT and NMR  Faculty: Mokhtar Gado, M.D. Chief of Neuro-Radiology Washington University School of Medicine	G		8:00-9:30 p.m.	<u>Presidential Banquet</u>	
				9:30-12:30 p.m.	<u>Presidential Ball</u>	

SATURDAY, October 6, 1984

- (30) 8:00-9:30 a.m. General Brunch and Lecture  
Technologists of the Future  
Faculty: Larry Hobson, R.T., A.S.  
Account Representative  
3M Diagnostic Imaging Products  
Imaging Systems Division  
"A futuristic look at your job in 2004."
- (31) 9:45-11:45 a.m. Forensic Radiology  
Faculty: Mary Case, M.D.  
Pathologist  
Medical Examiner  
City of St. Louis  
"A presentation in the relationship between  
the field of radiology and forensic medicine."  
Nuclear Medicine Program October 6, 1984
- (32) 8:00-9:00 a.m. Quality Assurance; Need or Burden?  
Faculty: Donald R. Bernier, C.N.M.T., R.T.(N)  
Director of Technical Education  
Division of Nuclear Medicine  
Washington University  
School of Medicine  
"A course dealing with the regulatory require-  
ments of Quality Assurance procedures in the  
Nuclear Medicine Department."
- (33) 9:00-10:00 a.m. Practical Aspects of Quality Assurance  
Faculty: James K. Langan, C.N.M.T., R.T.(N)  
Chief Technologist  
Division of Nuclear Medicine  
Johns Hopkins Medical Institute,  
Baltimore, Maryland  
"What type of QA programs are necessary and a  
practical approach to the implementation of such  
a program."
- 10:00-10:15 a.m. Break
- (34) 10:15-11:00 a.m. Panel Discussion  
Moderator: Barbara Hente, B.A., C.N.M.T., R.T.(N)  
St. Lukes Medical Center

Panel: Donald R. Bernier, C.N.M.T., R.T.(N)  
James K. Langan, C.N.M.T., R.T.(N)  
Gloria Yowell, C.N.M.T., R.T.(N)  
Administrative Director of  
Nuclear Medicine  
St. John's Mercy Medical Center  
St. Louis, Missouri

"Stump the Experts - a discussion period which will  
allow the technologist to ask questions on various  
facets of Nuclear Medicine."

- 11:00-12:30 p.m. Lunch (*on your own*)
- (35) 12:30-1:30 p.m. What Causes Good Radiopharmaceuticals  
To Do Bad Things? NM  
Faculty: Ivan Grotenhuis, Ph.D.  
Director of Customer and  
Technical Service  
New England Nuclear  
"A presentation which will address the use of  
mixing agents with radiopharmaceuticals."
- (36) 1:30-2:30 p.m. Testicular Scanning NM  
Faculty: Paul Hanson, C.N.M.T., R.T.(N) B.S.  
Assistant Supervisor  
Division of Nuclear Medicine  
Washington University  
School of Medicine  
"Current testicular scanning methods."
- (37) 2:30-3:30 p.m. Aerosol Lung Scanning: NM  
Infusaid Pumps for Intra-Arterial Chemotherapy  
Faculty: Mary T. Clarke, C.N.M.T., R.T.(N)  
Nuclear Medicine Department  
Washington University  
School of Medicine  
"A two part lecture - the first part will deal  
with aerosol scanning vs. gas ventilation studies  
the second part deals with localizing Nuclear Medicine  
studies to assist in administration of direct Chemo-  
therapy."
- 3:30 p.m. Closing Remarks
- Therapy Program: October 6, 1984
- (38) 8:00-9:00 a.m. What's the Buzz? Tell Me What's Happening. T  
Faculty: Ed VanArsdale, R.T. (R) (T)  
"An inside look, one man's idea of sharing information,  
intelligence, and new ideas in the profession of  
radiation therapy."

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(39) 9:00-10:00 a.m.

Therapy program continued

Primary Radiotherapy Management of Early Breast Cancer

T

Faculty: Tapan Roy, M.D.  
Department of Radiation Oncology  
St. Louis University Medical Center

"The role of radiotherapy, external beam and implant procedures, to control early breast cancer. Includes a review of treatment techniques and results of treatments."

10:00-10:15 a.m. Break

(40) 10:15-11:45 a.m.

Psycho-Social Consideration in Cancer Therapy

T

Faculty: Karin Erickson, R.N.  
St. Louis University Hospitals

"A presentation of some of the many psycho-social influences that the cancer patients and their family encounter during the diagnosis and treatment of their disease."

12:00-1:00 p.m. Lunch

(41) 1:00-2:00 p.m.

General Topics in Radiation Safety

T

Faculty: Glen Glasgow, Ph.D.  
Associate Professor of Radiation Physics in Radiology  
Washington University  
School of Medicine

"Presentation of current radiation safety techniques."

(42) 2:00-4:00 p.m.

Where Do We Run To?

T

Faculty: Harriet St. Laurent, R.T. (R) (T)  
Director of Val A. Browning  
Radiation Therapy Center, Utah

"The opportunity to discuss with colleagues an area rarely touched; the human emotion spent in our careers as health care professionals."

Ultrasound Program October 6, 1984  
Moderator: Susan Linck, B.S.R.T., R.V.T., R.D.M.S.  
Recent Advances in Abdominal Imaging

(43) 8:00-9:00 a.m.

Faculty: Leland Melson, M.D.  
Department of Ultrasound  
Mallinckrodt Institute of  
Radiology  
Washington University

"New imaging techniques used in sonographic examinations of the abdomen."

(44) 9:00-10:00 a.m.

Ultrasound Physics (Part 1)

US

Faculty: William O'Brien, Ph.D.  
BioAcoustic Research Laboratory  
University of Illinois

"Bring your questions; a chance to ask an expert before the registry. A review in Ultrasound physics."

10:00-10:15 a.m. Break

Director of Customer and  
Technical Service  
New England Nuclear

(45) 10:15-11:15 a.m.

Ultrasound Physics (Part 2)

US

Faculty: William O'Brien, Ph.D.  
BioAcoustic Research Laboratory  
University of Illinois

"Second part of Ultrasound Physics review."

(46) 11:15-12:05 p.m.

Carotid Duplex Imaging

US

Faculty: Susan Linck, B.S.R.T., R.V.T., R.D.M.S.  
Department of Radiology  
Deaconess Hospital, St. Louis

"One of the latest diagnostic techniques in diagnosis of cerebral vascular disease correlated with arteriography."

12:05-1:00 p.m.

12:05-1:00 p.m.

Lunch

(47) 1:00-2:00 p.m.

Recent Advances in Gestational Age Evaluation

US

Faculty: Mazie Kopta, R.D.M.S.  
Perinatal Laboratory  
Department of Obstetrics  
and Gynecology  
Barnes Hospital, St. Louis

"Current techniques used in sonographic evaluation of gestational age."

(48) 2:00-3:00 p.m.

Ultrasound, The Early Years

US

Faculty: Joe Rodriguez, R.T., R.D.M.S.  
Department of Radiology  
St. Anthony's Hospital, Alton

"A presentation in two parts; the development of early pioneers in ultrasound with a slide presentation of "State of the Art" images and techniques of those early years."

“  
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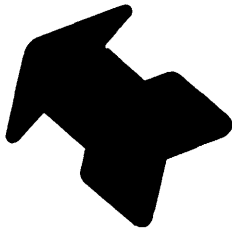


OCTOBER 3- 6, 1984  
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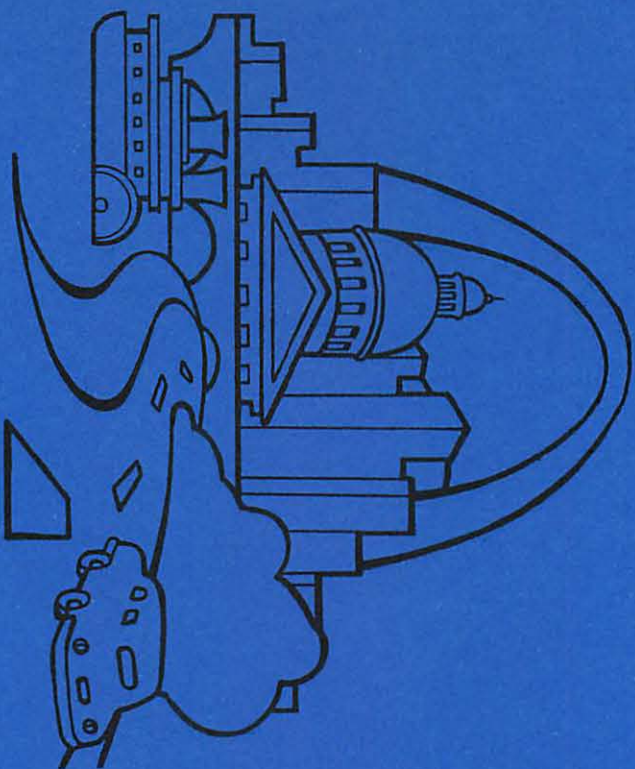
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Barbara W. Hente, RT-N, CNMT, Editor  
P.O. Box 14333  
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OCTOBER 3 - 6, 1984  
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