

Vol. 42

Number 2

# MISSOURI RADIOGRAPHER

July 1983



official publication of

**The Missouri Society of  
Radiologic Technologists**

**\$2.00**



# Your Kodak TSR. A helping hand.

EASTMAN KODAK COMPANY  
7301 Frontage Road I-35  
Shawnee Mission, Kansas 66204  
913 831-4000



**JOSEPH C. BARRY**  
District Sales Manager  
Health Sciences Markets Division



**JACK DOHT**  
Account Representative  
Health Sciences Markets Division



**MICHAEL R. HOLLOWAY**  
Technical Sales Representative  
Health Sciences Markets Division



**GERALD D. BECKLER**  
Technical Sales Representative  
Diagnostic Imaging  
Health Sciences Markets Division



**TOM BEDAIR**  
Technical Sales Representative  
Diagnostic Imaging  
Health Sciences Markets Division



**THOMAS F. O'LOUGHLIN**  
Technical Sales Representative  
Diagnostic Imaging  
Health Sciences Markets Division



**MICHAEL J. HOGAN**  
Technical Sales Representative  
Diagnostic Imaging  
Health Sciences Markets Division



**MITZI WHITE**  
Technical Sales Representative  
Diagnostic Imaging  
Health Sciences Markets Division

## Quality commitment.

# IMAGING TECHNOLOGY LEADERSHIP

in

## Film Screen Systems Video Imaging Film Processing Equipment Imaging Services

Kansas City

Dan Pope  
Technical Rep.

Tim Hollweg  
Technical Rep.

Dennis Wollnik  
Technical Rep.

ST. LOUIS

Tom C. Blount  
Field Sales Mgr.

Mac McDonnell  
Technical Rep.  
Video Imaging Spec.

John Ziegler  
Technical Rep.

Gayle Barbar  
Technical Rep.

Ken Scott  
Service Rep.

Niles, Ill.

Ken Lowden  
District Mgr.

EVANSVILLE, IND.

Art Harshberger  
Technical Rep.

IMAGING TEAM



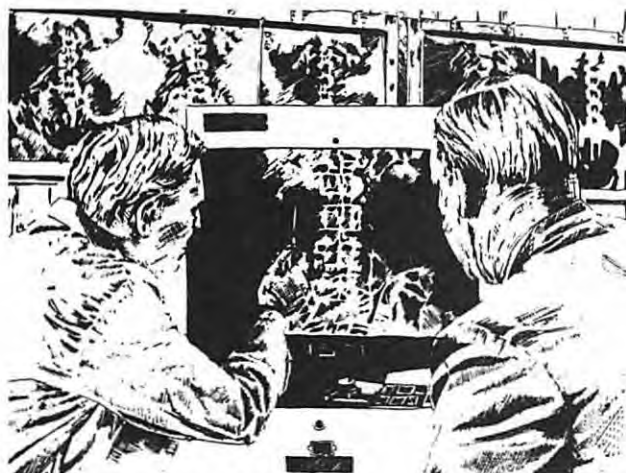
DECATUR, ILL.

Bill Simiral  
Technical Rep.

## DIAGNOSTIC CLARITY

Peoria, Ill.

Paul McGregor  
Technical Rep.



With CRONEX® Films,  
you can be confident  
about quality, positive  
about performance.

ULTRASOUND-CT-NUCLEAR MEDICINE

**CRONEX 4**  
Medium speed,  
high contrast

**CRONEX 6**  
Standard speed,  
medium contrast

**CRONEX 6 PLUS**  
Medium speed,  
dual contrast

MRF-31 Blue Base  
MRF-32 Clear Base  
LoDose

**CRONEX 7**  
Half speed,  
high contrast

**CRONEX 8**  
Orthochromatic,  
medium-high contrast

IMAGING PRODUCTS



# BOARD OF DIRECTORS

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

BOARD MEMBER James Watson  
3705 Rutledge  
Columbia, Mo. 65202

PRESIDENT ELECT Debbie Hurst  
2011 A Warwick  
Columbia, Mo. 65202

VICE-PRESIDENT Barbara Steva  
511 S. Main  
Independence, Mo. 64050

SECRETARY Cynthia Miller  
10045 D Puttington  
St. Louis, Mo. 63123

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

## DISTRICT REPRESENTATIVES

1st Dist. Charles Eggleston  
1409 Covington Dr.  
Blue Springs, Mo. 64015

3rd Dist. John Cullivan  
#1 Hospital Dr.  
Room M201  
Columbia, Mo. 65211

4th Dist. Mark S. McClane  
405 Bayless  
St. Louis, Mo. 63125

5th Dist. Nikki Thielmann  
839 E. Cambridge  
Springfield, Mo. 65807

6th Dist. Larry Ziegler  
RFD 1  
St. Genevieve, Mo. 63670

7th Dist. Kenneth Moore  
P.O. Box 225  
Hallsville, Mo. 65255

## **\*\*NON-BOARD MEMBERS serving the Board\*\***

PARLIAMENTARIAN Ulysses Murray  
and  
HISTORIAN 4965 A Northland Ave.  
St. Louis, Mo. 63113

EDITOR, Barbara W. Hente  
RADIOGRAPHER 3708 Joyce  
Granite City, Il. 62040

## COMMITTEE CHAIRMEN/CONTACT PERSON

EDUCATION James Watson

LEGISLATION Aona DeClue  
Univ. of Mo. H.S.C.  
205 Clark Hall  
Columbia, Mo. 65211

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

WAYS & MEANS Barbara Hente

1983 CONVENTION Aona DeClue, Chm.  
James Watson, Vice-Chm.

## ASRT COUNSELORS

Western Helen A. Hartman  
9805 E. 79th Terr.  
Raytown, Mo. 64138

Eastern Marsha Friedman  
426 South Second  
St. Charles, Mo. 63301

Board of Directors and Committees	4
News from Region V, Al Robinson	6
Procedure for Mail voiting	7
MSRT Application for Membership, 1983-1984	8
District 5 news	9
American Society of Radiologic Technologists: Code of Ethics	10
Minutes of the April 1983 Board of Directors Meeting	12- 13
Exhibit Competition Application	14- 16
1983 MSRT Convention news & information	17

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.



June 3, 1983

Barbara Hente, R.T.  
3708 Joyce  
Granite City, Ill 62040

Dear Barb;

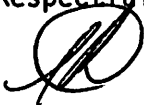
Upon returning from the Nebraska, Arkansas, and Kansas meetings, which were three weekends in a row, one finds themself very busy catching up with the work that puts beans and potatoes on the table so thus this letter was not done as rapidly as it should have been. The three meetings mentioned above were fantastic. All three of the State organizations are very concerned with State and Federal legislation and seem to have a very clear idea of what they are going to do to react to the new guidelines as soon as they are published.

I was especially impressed with the attendance and involvement of the members at the State meetings. This is the best hope of our profession, involvement by "all technologists". Another really great observation is that the new members of our profession seem to want to get involved at an earlier time in their career in their professional organizations both State and National. We "old timers" need to encourage this and do everything we can to help these new people along without holding them back from trying something now that may have been tried a few years ago. Who knows, it may work this time.

Many of you are getting ready to go to Baltimore for the ASRT Annual Meeting. If you please plan to attend all of the business sessions because this is where your voice in your organization can be heard. Also, this year it is more important than ever since the re-organization of the ASRT will be presented for discussion and input by the members so that final drafting can take place in the next year for presentation for adoption at Detroit in 1984. Your input is vital and it is equally vital for you to be as informed as possible about the re-organization as possible so you can inform the other members of your affiliates about what is going to be decided on in Detroit. We are all looking forward to a great meeting this year and I hear from a reliable source that the social activities this year will be better than ever.

Thank you all for a great year as your Region V Director. You each have contributed to your profession in a unique way this past year and I am sure your contribution will continue for many more years. You have been an inspiration to get to know and I am looking forward to the next year's meetings and getting together with you at that time.

Respectfully,



Al Robinson, R.T.  
Regional Director, Region V



## THE MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

Reply to:

### PROCEDURE FOR MAIL VOTING

- I. Nominating committee obtain up to date roster of active members from treasurer immediately prior to mailing of ballots.
- II. Ballots are to be mailed to all active members 30 days prior to opening of annual meeting with a note specifying voting instructions and the deadline date. However, all ballots in locked box at the time of opening shall be counted. Polls will be closed after locked box is opened.
- III. Ballots are to be returned in two envelopes. One shall contain the return ballot and shall be sealed and unmarked. The sealed unmarked envelope shall be placed in another envelope with the mailing address of the rented box and shall bear the name and return address of the voter, which shall be written by the nominating committee. This envelope will be pre-marked "Ballot".
- IV. The convention chairman shall rent a locked box at the convention site 90 days prior to start of the annual meeting. The convention chairman shall be responsible for notifying immediately, nominating committee chairman as to the location and address of the locked box.
- V. On day of election the convention chairman, the chairman of the nominating committee or an appointee and a third person appointed by the president shall go and obtain the mail from the locked box and place it in a receptacle that will hold all the ballots and bring them to the meeting site. The president, upon receiving information that the ballots are ready for processing, shall call up the tellers and instruct them to take the ballots to the counting room. He shall appoint the Chairman of the Board of Directors to accompany them. The treasurer shall be present in the counting room to verify eligibility of questionable voters. The voter's name shall be verified by comparing the return address and the eligible roster. After the verification the ballot shall be placed in a special receptacle until all ballots have been checked and are ready for tabulation. Election shall be by plurality vote. The president may grant permission to those active members who may wish to observe procedure. In case of tie vote - draw lots.

### REPORTING OF ELECTION

The report for each office shall include:

- Number of votes cast for each office
- Number of votes cast declared void and not counted
- Number of votes cast declared valid and counted
- Number of votes cast for each candidate

Announce the winner for each office

### DESTRUCTION OF BALLOTS

Ballots shall be kept by the secretary for thirty days, then destroy.



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 83 to June 30, 19 84.

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, R.T.(R)  
2605 E. Linwood  
Springfield, Mo.  
65804



from the 5th District.....

1983-1984 officers for the 5th District,  
MSRT are as follows:

President: Dale Kosma  
Community Hospital in  
Springfield

Vice-President: Kim Miller  
St. John's Hospital in  
Springfield

Secretary- Lori Preston  
Treasurer Community Hospital in  
Springfield

5th District Representative (2nd year)  
Nikki Thielmann  
Cox Medical Center in  
Springfield

*it's time to*  
*Renew*  
*your*  
*membership*  
*for '83-'84*



System of your choice.

## **Barium, Barium Systems and Ancillary Products.**

...formulated and designed  
to meet the realistic needs  
of the modern radiology department.

**Frank Zeloski**

**St Louis**

**(314)227-7754**

**Tom DeNegre**

**Kansas City**

**(816)761-5449**

# *American Society Of Radiologic Technologists*

## *Code Of Ethics*

### Preamble

*This Code of Ethics is to serve as a guide by which Radiologic Technologists may evaluate their professional conduct as it relates to patients, colleagues, other members of the allied professions and health care consumers.*

*The Code of Ethics is not law but is intended to assist Radiologic Technologists in maintaining a high level of ethical conduct.*

*Therefore, in the practice of the profession, we the members of the American Society of Radiologic Technologists, accept the following principles:*

### Principle 1

*Radiologic Technologists shall conduct themselves in a manner compatible with the dignity of their profession.*

### Principle 2

*Radiologic Technologists shall provide services with consideration of human dignity and the uniqueness of the patient, unrestricted by considerations of age, sex, race, creed, social or economic status, handicap, personal attributes or the nature of the health problem.*

### Principle 3

*Radiologic Technologists shall make every effort to protect all patients from unnecessary radiation.*

### Principle 4

*Radiologic Technologists should exercise and accept responsibility for independent discretion and judgement in the performance of their professional services.*

### Principle 5

*Radiologic Technologists shall judiciously protect the patient's right to privacy and shall maintain all patient information in the strictest confidence.*

### Principle 6

*Radiologic Technologists shall apply only methods of technology founded upon a scientific basis and not accept those methods that violate this principle.*

### Principle 7

*Radiologic Technologists shall not diagnose, but in recognition of their responsibility to the patient, they shall provide the physician with all information they have relative to radiologic diagnosis or patient management.*

### Principle 8

*Radiologic Technologists shall be responsible for reporting unethical conduct and illegal professional activities to the appropriate authorities.*

### Principle 9

*Radiologic Technologists should continually strive to improve their knowledge and skills by participating in educational and professional activities and sharing the benefits of their attainments with their colleagues.*

### Principle 10

*Radiologic Technologists should protect the public from misinformation and misrepresentations.*

\*\*\*\*\* Winthrop \*\*\*\*\*  
**Contrast Media**

**Amipaque®**  
brand of  
metrizamide

**Winthrop offers you more in  
cervical, thoracic, lumbar, and  
total columnar myelography,  
and in cranial and spinal CT  
cerebrospinal fluid enhancement.**

**Hypaque®-76**

brand of  
diatrizoate meglumine and  
diatrizoate sodium injection, USP

**The only contrast medium  
indicated for digital subtraction  
arteriography**

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

*MSRT 1983 Convention  
Sept. 15-17, 1983*

*Ramada Inn  
Columbia, Mo.*

*Educational Programs*

*Seminars*

*Exhibits*

*Ultrasound*

*Therapy  
Nuclear Medicine*

The April 30, 1983 Board of Directors meeting was called to order by President Michael D. Ward at 11:05 am at the Ramada Inn, Columbia, Mo.

Board Members Present:

- M. Ward President and Chairman
- J. Watson Past-President
- B. Steva Vice-President
- C. Miller Secretary
- C. Huesgen Treasurer
- D. Hurst President-Elect
- C. Eggleston 1st District Representative
- J. Cullinan 3rd District Representative
- N. Thielman 5th District Representative
- K. Moore 7th District Representative

Non-Board Members Present:

- U. Murray Parliamentarian
- A. DeClue 1983 Convention Chairman
- B. Venegoni Membership Committee Chairman;  
1984 Convention Co-Chairman
- B. Hente Editor, RADIOGRAPHER; Ways &  
Means Chairman
- M. Brillos guest

1984 Conjoint Annual meeting: MSRT and  
ISSRT:

The members of the Convention Committee of the Illinois State Society of Radiologic Technologists were introduced to the MSRT Board. Beverly Venegoni presented an oral report on the 1984 Convention to be held in St. Louis. Stouffer's Riverfront Tower is the chosen site. Jan Weiler of the ISSRT Convention Committee outlined procedures and schedules of the ISSRT Annual Meetings. MSRT Annual Meetings were also outlined by the Board. A discussion on plans for the 1984 Conjoint meeting followed.

January 15, 1983 Board Minutes:

The minutes were accepted as printed in the RADIOGRAPHER, Vol. 42, No. 1.

Treasurers' Report:

A written report was submitted by Treasurer Connie Huesgen. Motion: I move to put excess MSRT incorporated funds into an interest bearing account. Made by Jim Watson;

second by Kenneth Moore. Discussion followed; motion carried. Connie also reminded the Board that any vouchers for under \$25.00 need only one signature.

Committee Reports:

Education: A written report was submitted by Jim Watson. The seminar "Who? Why? What? Me-A Radiographer!" was not successful. The MSRT took a loss and money is owed to the University of Missouri-Columbia which will be paid to them in September after the Convention. Jim recommends that future seminars are handled solely by the MSRT Education Committee. It is felt that it is the responsibility of the MSRT to provide educational seminars for technologists.

Membership: Beverly Venegoni presented an oral report. A membership drive letter and an application will go out to all RT's.

Nominating: Cindy Miller presented an oral report stating that nomination ballots have gone out to all MSRT members.

Ways and Means: An oral report was presented by Chairman Barbara Hente. Raffle tickets are now available and will be given to all Board members and District Representatives to distribute to their districts. The drawing will be held at the 1983 MSRT Annual Meeting in September. The winning ticket holder does not have to be present to win. The prizes are as follows:

- 1st prize: Remote Control Color Television  
3M Company
- 2nd prize: Kodak Disc 4000 Camera  
Eastman Kodak
- 3rd prize: Kodak Disc 4000 Camera  
Mallinckrodt Diagnostics
- 4th prize: Travel/flight Bag  
Mallinckrodt Diagnostics

The district that sells the most tickets will be given a cash prize to be determined later.

Recess for lunch: 12:45 pm.

Reconvened: 1:50 pm.



Radiographer: The latest edition of the Radiographer is out. Barbara Hente made it known that all help with the journal will be appreciated. She brought extra copies for the Board members.

District Representative Reports:

District #1: Charles Eggleston presented an oral report. The 1st District has had meetings with topics of Child Abuse, Licensure and Mammography.

District #3: John Cullinan was introduced to the Board. He will be serving as the 3rd district representative.

District #4: An oral report was presented by Cindy Miller. The District has had meetings with the topics of Forensic Odontology, Child Abuse, and an Essay and Exhibit Competition. A June Social and a trip to a Cardinal Babseball game are being planned.

District #5: A written report was submitted by Nikki Thielman. The district has had very good attendance at their meetings. In May they will have an "All you can eat for \$1.00" dinner meeting with a lecture on Forensic Radiology and election of officers. A vote will also be taken to donate money to the Legislative Activities Committee.

District #7: A written report was submitted by Kenneth Moore. A spring meeting was held in St. Louis with a topic of "Gidgets and Gadgets" and an attendance of 25-30. A summer meeting will be held in Kansas City in June with election of officers. According to membership records 49 of the 77 registered therapy technologists in the state belong to the 7th District.

Convention 1983:

Aona DeClue submitted a written report. Dr. Ken Steiner was introduced to the Board and presented the budget and outlined plans for the upcoming Annual Meeting. Registration fees were set and speakers were discussed. The proposed brochures were presented. Commercial exhibitors are being contacted. Wednesday evening of the convention, the MSRT will host a party in honor of all commercial exhibitors. The idea was brought up that a function be held for all Board

Members and Officers of all Districts so that everyone can become familiar with each other. Motion: I move that the MSRT Board give a cash advance of \$500.00 to the 1983 Convention Committee. Made by Debbie Hurst, second by Charles Eggleston. Discussion followed, motion carried.

1984 Sante Memorial Lecture: Nominations were made for the 1984 Sante lecturer. A lecturer and an alternate were chosen. President Ward will contact the appropriate people.

Correspondence: President Ward has received a sizable amount of correspondence. A summary follows:

--180,000 health study surveys will be sent to a random number of Radiologic Technologists in late July or August. All technologists receiving surveys are asked to please complete and return them promptly.

--The Kentucky Society of Radiologic Technologists has expressed their opposition to the relocation of the ASRT.

--Beth Anderhub will be the ASRT representative for the 1983 MSRT meeting in September.

--President Ward has contacted the ARRT concerning a representative for our 1983 Convention.

--President Ward received a letter from Ronald Malin of the ASRT subcommittee on Radiology Administration for information regarding the legality of technologists accepting verbal or telephone orders for procedures and making written chart entries.

--A letter was received from Susan Buchwald asking for an educated guess on the number of job opportunities for Nuclear Medicine technologists in the St. Louis area.

--The ASRT has invited us to be a member of the "Affiliate Mart" to sell items at ASRT meeting.

Unfinished Business: Debbie Hurst will mail the proposed bylaw changes from the committee to Board members for their information prior to the July Board meeting.

Meeting adjourned: 4:20 pm.

Submitted by: Cynthia A. Miller, Secretary  
MSRT

The next Board meeting will be in Columbia on Saturday, July 23rd, 10:30 am at the Ramada Inn.

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 DISCRETION 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 COMPLETE. 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 COMPLETE.
- 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

	<u>CLASSIFICATION</u>	<u>POINTS</u>
PRACTICAL VALUE TO SCIENCE OF RADIOLOGIC TECHNOLOGY	OUTSTANDING	30
	ABOVE AVERAGE	20
	AVERAGE	10
	LITTLE OR NONE	0
ORIGINALITY OF THOUGHT OR PREPARATION	OUTSTANDING	20
	AVERAGE	10
	LITTLE	5
	NONE	0
EDUCATIONAL VALUE	OUTSTANDING	20
	AVERAGE	10
	LITTLE	5
	NONE	0
TECHNICAL QUALITY	EXCELLENT	20
	ABOVE AVERAGE	15
	AVERAGE	10
	BELOW AVERAGE	5
	NONE	0

PRESENTATION (INCLUDES DESCRIPTIVE MATERIAL, PHOTOGRAPHS, GRAPHS, CHARTS, ETC.)	EXCELLENT	10
	AVERAGE	5
	BELOW AVERAGE	0

\*APPLICANT MUST RECEIVE AT LEAST A SCORE OF 65 TO BE ELIGIBLE FOR COMPETITION.

#### IV. RULES FOR PRESENTATION OF EXHIBIT

##### A) SUBJECT MATTER

1. EXHIBIT SUBJECT MATTER WILL BE CHOSEN BY THE EXHIBITOR.
2. 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" X 17" VIEWING SPACES, OR THE TECHNOLOGIST(S) MAY FURNISH THEIR OWN LIGHT SOURCES AND ONE (1) 6' X 30" 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 NO LATER THAN 9:00AM, THURSDAY, SEPT. 15, 1983 AND TAKEN DOWN NO LATER THAN 12:00 PM, SATURDAY, SEPT. 17, 1983.
5. EXHIBITS THAT DO NOT CONFORM TO THESE REGULATIONS WILL NOT BE CONSIDERED FOR COMPETITION.

V. DEADLINE

ALL APPLICATIONS SHALL BE SENT BY CERTIFIED MAIL, AND SHALL BE POST-MARKED NO LATER THAN AUGUST 15, 1983 (THIRTY DAYS PRIOR TO THE ANNUAL MEETING).

\* \* \* \* \*

---

APPLICATION FOR EXHIBIT SPACE

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

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

EXHIBIT TITLE: \_\_\_\_\_

NUMBER OF VIEWBOXES REQUIRED: \_\_\_\_\_ (MAXIMUM OF FOUR)

STUDENT \_\_\_\_\_ TECHNOLOGISTS \_\_\_\_\_

MAIL APPLICATION TO:  
(CERTIFIED MAIL)

EXHIBIT CHAIRMAN  
MARSHA FRIEDMAN  
426 SOUTH SECOND  
ST. CHARLES, MO 63301

DEADLINE: AUGUST 15, 1983



**M. S. R. T. ANNUAL MEETING**

**DATES:** September 14-17, 1983

**PLACE:** Ramada Inn  
1100 Vandiver Drive  
Columbia, Missouri

**REGISTRATION:** THREE DAYS

	Advance		On-Site	
	Member	Non-Member	Member	Non-Member
Radiographers	\$100	\$150	\$150	\$225
Therapy/Nuclear Medicine/Sonography (Saturday Only)	\$45	\$60	\$60	\$70
Students	\$70	\$105	\$90	\$150

Daily registration will also be available which includes meal functions.

**\*\*Look for complete meeting brochure with registration and hotel reservation forms to be mailed in July.**

**ENTERTAINMENT:**

Wednesday – Welcome Reception - Honoring the Commercial Exhibitors

Thursday – Casino Night - Sponsored by Eastman Kodak

Friday – Dinner/Dance

Commercial Companies will be exhibiting.

There will be X-ray Exhibit Competition and Essay Competition winners.

**PROGRAM**

**RADIOGRAPHY**

- R.T.'s and the Law ..... Marilyn Pesto, J.D.
- What's New in Special Procedures ..... Greg Berg, M.D.
- C.T. and Its Uses ..... Richard Tulley, M.D.
- Motivation and Stress ..... Gary Fox, Ph.D.
- How to Take the Registry ..... Joe Barry, Eastman Kodak
- Management - 1990 ..... John Roberts, R.T.
- Reimbursement/Third Party Payors ..... Phil Vinyard
- Image System Analysis ..... Dupont Speaker

**AND MORE**

**RADIATION THERAPY**

- Concepts of Radiation Therapy ..... Daniel Raab, R.T. (T), M.H.A.
- Causes of Cancer Pain and How You Can Help ..... Wendy Evans, R.N.
- Factors Affecting Dose Calculations ..... Marc Edwards, Ph.D.

**AND MORE**

**NUCLEAR MEDICINE**

- Radiation Pharmacy: New Drugs ..... Wynn Volkert, Ph.D.
- Professional Legalities - Pertinent Information .... Larry McMullen, J.D.
- Gastroenterology Nuclear Medicine ..... Richard Holmes, M.D.

**AND MORE**

**SONOGRAPHY**

- Neurosonography ..... Maureen Layton, R.T., RDMS
- Carotid Duplex Imaging ..... Susan Linck, BSRT
- Gynecologic Sonography ..... Tony Raia, R.T., RDMS

The Management sessions are co-sponsored by the American Hospital Radiology Administrators.

E.C.E, VOICE, and C.E.U. credit has been applied for.

**No one has a wider range  
of rare earth screen  
and film combinations.**



3M Trimax gives you 25 rare earth combinations for the maximum in absorption, conversion, speed and resolution with a minimum of dosage.

Only Trimax gives you the versatility for every diagnostic application . . . from general radiography and special procedures to high information imaging.

Diagnostic Imaging Products  
Imaging Systems Division/3M  
223-2SW 3M Center  
St. Paul, MN 55144

**3M Trimax.**  
**The maximum range system.**

Larry Hobson  
St. Louis, Missouri  
314/997-8500

Bob McGranaghan  
Des Moines, Iowa  
612/452-5300

---

**3M**



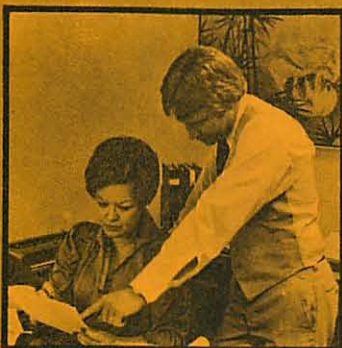


TM

# GENERAL X-RAY, INC.

4292 RIDER TRAIL • EARTH CITY (ST. LOUIS COUNTY) • MISSOURI 63045 • PHONE: (314) 739-9950

## Your full-line supplier for all of your radiographic needs



### 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 all 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.

Yes! I would like more information about GENERAL X-RAY INC.

Name \_\_\_\_\_ Title \_\_\_\_\_

Hospital \_\_\_\_\_

Street \_\_\_\_\_ Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_



TM

# GENERAL X-RAY, INC.

4292 RIDER TRAIL • EARTH CITY (ST. LOUIS COUNTY) • MISSOURI 63045 • PHONE: (314) 739-9950



Barbara W. Hente, RT-N, CNMT, Editor  
P.O. Box 14333  
St. Louis, Missouri 63178

BULK RATE  
U.S. POSTAGE  
PAID  
ST. LOUIS, MO.  
PERMIT NO. 4206