

VOLUME 39

Number 4

# MISSOURI RADIOGRAPHER

August, 1980



official publication of

**The Missouri Society of  
Radiologic Technologists**

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## Quality commitment.



MISSOURI RADIOGRAPHER

Vol. 39: No. 3

August, 1980

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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 individuals certified by the American Registry of Radiologic Technologists.

ALL ADDRESS CHANGES SHOULD BE IMMEDIATELY REPORTED TO THE Editor.

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NOMINATING Cathy Reynolds  
P.O. Box 148  
Bonne Terre, Mo. 63628

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1980 CONVENTION CHAIRMAN:  
Norman L. Hente

2nd District

**\*\*OTHER NON-MEMBERS:\*\***

EASTERN COUNSELOR Norman L. Hente

3rd District

James Watson  
3705 Rutledge  
Columbia, Mo. 65201

WESTERN COUNSELOR Larry Oliver  
11009 E. 56th Terr.  
Raytown, Mo. 64133

\* \* \* \* \*

4th District

Robert A. Feldhaus  
2909 Bellerive Drive  
Bel-Nor, Mo. 63121

News for the next issue of  
the RADIOGRAPHER should be  
to the editor no later than

6th District

Henry Cashion  
P.O. Box 67  
Farmington, Mo. 63640

October 10, 1980

7th District

Millie Burns  
1111 West 36th Terrace  
Independence, Mo. 64055

# 1980



# CONVENTION

*Henry VIII Inn & Lodge*

4690 N. LINDBERGH  
BRIDGETON, MISSOURI 63044

# Missouri Society of Radiologic Technologists

## Application for Membership and/or Renewal Notice

I hereby make application for membership and/or renewal in the Missouri Society of Radiologic Technologists for period of July 1, 19\_\_ to June 30, 19\_\_.

The M.S.R.T. Dues Year begins July 1 and ends June 30

Applications made between March 16 and November 30 will be for a full year

Applications made between December 1 and March 15 will be for a half year

### FEES:

#### ACTIVE MEMBER

Only a paid-up active member of the American Society of Radiologic Technologists may join the Missouri Society of Radiologic Technologists as an active member.

Missouri Society (Annual) . . . . (½ year) \$7.50 . . . . . \$15.00\_\_\_\_\_

#### ASSOCIATE MEMBER

Those persons actively practicing the art and science of Radiologic Technology and who are not members of the ASRT.

Missouri Society (Annual) . . . . (½ year) \$ 7.50 . . . . . \$15.00\_\_\_\_\_

#### SUPPORTING MEMBER

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

Missouri Society (Annual) . . . . (½ year) \$ 7.50 . . . . . \$15.00\_\_\_\_\_

#### IN-ACTIVE

Those persons who were former Active Members but no longer engaged in the practice of Radiologic Technology.

Missouri Society (Annual) . . . . (½ year) \$ 5.00 . . . . . \$10.00\_\_\_\_\_

#### STUDENT MEMBER

(Annual) . . . . . (½ year) \$3.75 . . . . . \$7.50\_\_\_\_\_

Make remittances payable to:

MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS.

Mail to:

AMOUNT DUE \$ \_\_\_\_\_

AMOUNT PAID \$ \_\_\_\_\_

Michael D. Ward, RT-R  
Treasurer, M.S.R.T.  
4460 Greenwich Ct, Apt A-1  
St Louis, Mo 63108

NAME \_\_\_\_\_  
Last (comma) First Initial

ADDRESS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CITY \_\_\_\_\_

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

Recommended by: \_\_\_\_\_

Member of Missouri Society of Radiologic Technologists

ADVANCED GENERAL REGISTRATION

THE MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

48<sup>TH</sup> ANNUAL MEETING

SEPTEMBER 25,26, & 27, 1980

HENRY VIII INN & LODGE  
4690 N. Lindbergh  
Bridgeton, Missouri 63044

NO ADVANCE REGISTRATION AFTER September 11, 1980! Registration fees entitle the registrant to attend all business meetings, scientific sessions and exhibits with the exception of the CPR Workshop.

NAME \_\_\_\_\_ PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_ SOC.SEC.NO. \_\_\_\_\_

CITY & STATE \_\_\_\_\_ ZIP \_\_\_\_\_ AMOUNT ENCLOSED \$ \_\_\_\_\_

CERTIFICATION: *please check all applicable!*

EMPLOYED IN:

Diagnostic \_\_\_\_\_  
Nuclear Medicine \_\_\_\_\_  
Therapy \_\_\_\_\_

Ultrasound \_\_\_\_\_  
CT \_\_\_\_\_  
Other \_\_\_\_\_

Administration \_\_\_\_\_ Other \_\_\_\_\_  
Education \_\_\_\_\_  
Staff \_\_\_\_\_

MAKE CHECKS PAYABLE TO: MSRT CONVENTION FUND

SEND TO: Aileen Hulsey, RT-R(ARRT)REGISTRATION CHAIRMAN  
3377 Marmary Lane  
St Ann, Mo 63074

ECE CREDIT: *Ece points have been applied for .*

MEALS: One ticket to each of the meals is included in the registration fee (five total).

REFUNDS: FULL REFUNDS WILL BE MADE IF NOTICE OF CANCELLATION IS RECEIVED TWO WEEKS PRIOR TO CONVENTION. PARTIAL REFUNDS WILL BE MADE AFTER THAT. NO REFUNDS AFTER SEPTEMBER 24, 1980.

MEMBERSHIP: *You may register at member prices if you include the membership application and appropriate fee with your convention registration. Send all materials to registration chairman AILEEN HULSEY.*

STUDENTS: Student registration must be accompanied by a letter establishing their status from their school.

COMPLETE FORM ON BACKSIDE!

REGISTRATION FEE \_\_\_\_\_

CPR WORKSHOP \_\_\_\_\_

INDICATE SESSIONS YOU WILL ATTEND!

PLEASE INDICATE THE CLASSES THAT YOU WILL ATTEND:

	<u>THURSDAY</u>	<u>FRIDAY</u>	<u>SATURDAY</u>
Session	___ 1 or 2 ___	___ 10 or 11 ___	___ 16 or 17 ___
Session	___ 3 or 4 ___	___ 12 or 13 ___	___ 18 or 19 ___
Session	___ 5 or 6 ___ or 7 ___ (CPR)	___ 14 or 15 ___ or 7, cont'd (CPR)	
Session	___ 8 or 9 ___		
	<u>Special full day sessions</u>	Student Session ___	Therapy Session ___

CPR WORKSHOP: ADVANCE REGISTRATION ONLY! Class sizes are limited! First come basis only! EXTRA FEE \$5.00 \_\_\_

PRE-REGISTRATION

<u>STUDENTS</u>		<u>ACTIVE ASSOCIATE SUPPORTING</u>	
MEMBER	NON-MEMBER	MEMBER	NON-MEMBER
___ 65.00	98.00 ___	___ 90.00	135.00 ___
___ 15.00	thursday 23.00 ___	___ 21.00	thursday 32.00 ___
___ 30.00	friday 45.00 ___	___ 42.00	friday 63.00 ___
___ 36.00	saturday 54.00 ___	___ 50.00	saturday 75.00 ___

ON-SITE

___ 82.00	123.00 ___	___ 113.00	169.00 ___
___ 19.00	thursday 29.00 ___	___ 26.00	thursday 40.00 ___
___ 38.00	friday 57.00 ___	___ 53.00	friday 79.00 ___
___ 45.00	saturday 68.00 ___	___ 62.00	saturday 93.00 ___

MEAL TICKETS MAY BE PURCHASED SEPARTELY FOR GUEST OF REGISTRANT!  
Guest fee \$50.00 \_\_\_ for all meals.



CONVENTION COMMITTEE

PROGRAM

MARY KIMBERLIN  
MICHAEL D. WARD  
CONNIE HUESGEN

GENERAL CHAIRMAN  
NORMAN L. HENTE

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MARK ALBERTINA  
SALLY STRANQUIST

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BETH ANDERHUB

EDITOR  
BARBARA HENTE

ROOM RATES

Deluxe Suite	\$34.00 sg1 40.00 db1	Royal Suite	\$35.50 sg1 42.00 db1 46.00 (3) 50.00 (4)
Annex	27.00 sg1 32.00 db1		

Reservationist: PATTY WRIGHT

NO PERSONAL CHECKS!  
Credit Cards or Cash

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4690 N. LINDBERGH  
BRIDGETON, MISSOURI 63044

PLACE  
STAMP  
HERE

**RESERVATION REQUEST**

HENRY VIII INN & LODGE  
Bridgeton, Missouri 63044  
314-731-3040

MISSOURI SOCIETY OF

Please reserve the following accommodations: **RADIOLOGIC TECHNOLOGISTS**

Number of Rooms Requested \_\_\_\_\_ One Bed \_\_\_\_\_

Number of Persons \_\_\_\_\_ Two Beds \_\_\_\_\_

Arrival Date and Time \_\_\_\_\_

Departure Date \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_

Reservations will not be held after 3:00 P.M. unless accompanied by deposit.  
No refund of deposit unless cancelled 48 hours before arrival date.  
If room requested is unavailable, one at nearest available rate will be reserved.

Signature \_\_\_\_\_

WEDNESDAY SEPTEMBER 24, 1980

5:00 to 8:00 p.m. -----Registration

8:00 to 12:00 p.m. ICE BREAKER

THURSDAY SEPTEMBER 25, 1980

7:00 a.m. to 5:00 p.m. -----Registration

8:00 to 8:45 a.m. -----Opening Business Session

8:45 to 10:20 a.m. -----#1 "Meeting Accreditation Standards For Clinical Education"

Robert L. Coyle, R.T.

#2 "Interpersonal Communication Skills For Professional and Personal Development"

Alice Bante, B.S.A.M.

10:20 a.m. COFFEE BREAK

10:30 a.m. to 12:10 p.m. -----#3 "How to Study for the Registry"

Judith K. Williams, R.T.

#4 "Radiography of Athletic Injuries"

Gerald E. Kimberlin, R.T.

12:10 to 1:30 p.m. LUNCHEON -- Two-Bit Beauty Contest  
(Host: District Four)

1:30 to 3:10 p.m. -----#5 "Interpersonal Communication Skills for Professional and Personal Development"

Alice Bante, B.S.A.M.

#6 "Speak Easy"

Judith K. Williams, R.T.

3:10 p.m. COFFEE BREAK

1:30 to 4:30 p.m. -----#7 "CPR"

Linda Kratz, R.N.

Jackie Martin, R.T., R.N.

Mary Kimberlin, R.T.

Maureen Hulsey, R.T.

3:20 to 5:00 p.m. -----#8 Teryl Filebark, Dupont Corp.

#9 "Job Satisfaction - To Be or Not To Be"

Judith K. Williams, R.T.

DINNER ON YOUR OWN - FREE EVENING

FRIDAY SEPTEMBER 26, 1980

7:30 a.m. to 5:00 p.m. -----Registration

8:00 to 9:40 a.m. -----#10 "Management of Stress in the Radiology Department through Motivation"

Joseph C. Barry, R.T., Eastman Kodak

#11 "Principles of Ultra Sound"

Jerome Campbell, R.T.

9:40 a.m. COFFEE BREAK

9:50 to 12:00 p.m. -----#12 "Writing Lesson Objectives with a Big Eraser"

Judith K. Williams, R.T.

#13 "Pediatric Radiography Utilizing Immobilization Devices"

Phil Sotir, R.T.

FRIDAY SEPTEMBER 26, 1980

12:00 to 1:30 p.m. LUNCHEON -- Honoring Students "Movie"  
1:30 to 2:30 p.m. -----Second Business Session  
2:30 to 4:30 p.m. -----#14 "Gastric Endoscopy"  
David Margolis, M.D.  
3:20 to 3:40 p.m. COFFEE BREAK  
#15 "Review of Radiation Protection"  
Judith K. Williams, R.T.  
2:30 to 5:30 p.m. -----#7 "CPR" continued  
6:00 to 7:30 p.m. DINNER  
8:00 to 11:00 p.m. SQUARE DANCE "YELLOW ROCKERS"  
(Sponsored by Kodak)

SATURDAY SEPTEMBER 27, 1980

7:30 a.m. to 2:00 p.m. -----Registration  
8:00 to 10:00 a.m. -----#16 "Conflict Management: Developing Better  
Student, Staff, Clinical Coordinator  
Relationships"  
Ronald Korb, R.T.  
#17 "What About the Rats"???In Radiation Biology  
Connie Huesgen, R.T.,B.S.  
10:00 a.m. COFFEE BREAK  
10:15 to 12:00 p.m. -----#18 "Quality Control"  
Ted Ciona, Photo Engineer  
AGFA-Gevaert Rex, Inc.  
#19 "The Knee'd to Know - Double Contrast  
Fluoroscopic Knee Arthrography"  
Michael D. Ward, R.T.  
12:00 to 1:00 p.m. -----Essay Presentations & Awards  
1:00 to 2:30 LUNCHEON-- "So You Want To Be In Pictures"  
2:30 - 4:00 p.m. -----Business Session  
5:00 p.m. -----Sante Memorial Lecture - Elva Falknor  
Bedford Room  
6:00 p.m. -----Reception Honoring Lecturer  
Hastings Room  
7:00 p.m. -----President's Banquet and Installation  
9:00 p.m. -----President's Ball - "TRILOGY"

THERAPY PROGRAM

Millie Burns, R.T.T., Presiding

SATURDAY SEPTEMBER 27, 1980

7:30 a.m. to 2:00 p.m. -----Registration

8:00 to 9:00 a.m. -----"Three Dimensional Treatment Planning"  
Daryl Ruff, B.S.,R.T.T.

9:00 to 10:00 a.m. -----"Interstitial Curi Therapy"  
Ralph D. Reymond, MD

10:00 a.m. COFFEE BREAK

11:00 - 12:00 p.m. -----"Lasers in Radiation Therapy"  
Linda Nolan-Beutkin

12:00 to 1:00 p.m. -----"Hyperthermia and Thermology"  
Ray Ridings, MD

1:00 to 2:30 p.m. LUNCHEON -- "So You Want To Be In Pictures"

2:30 to 3:30 p.m. -----"Electron Beam Dosimetry"  
James Purdy, PhD

5:00 p.m. -----Sante Memorial Lecture - Elva Falknor

6:00 p.m. -----Reception Honoring Sante Lecturer

7:00 p.m. -----Presidential Banquet & Officer Installation

9:00 p.m. -----Presidential Ball - "TRILOGY"

STUDENT PROGRAM

FRIDAY SEPTEMBER 26, 1980

9:00 to 9:30 a.m. -----"The Disorderly Disorder" (Arthritis)  
Sarah Schudel/Sue Tierney

9:30 to 10:00 a.m. -----"Wee Wiggler Trap" (Pediatric Immobilization)  
Connie Vogler/Rochelle Vance

10:00 to 10:15 a.m. COFFEE BREAK

10:15 to 10:45 a.m. -----"Pockets Full of Air" (Sinuses)  
Donna Geno/Mary Koch

10:45 to 11:15 a.m. -----"Rays Across the Table" (Translateral Knee  
Radiography)  
Roberta Manion/Tina Meyerpeter

11:15 to 11:45 a.m. -----"Learning the Ropes in Traction" (Portable  
Radiography)  
Chris Block/Shiela Hawkins

12:00 to 1:30 p.m. LUNCHEON -- Honoring Students

2:30 to 3:00 p.m. -----"Recognizing the Bug" (Isolation Technique)  
Larry Johnson

3:00 to 3:30 p.m. -----"TMJ Arthrography"  
Linda Wolff/Paul Farris

3:30 to 3:40 p.m. COFFEE BREAK

3:45 to 4:15 p.m. -----"Ventricles of the Brain"  
Joette Nuyen/Lisa Shockley

## COURSE DESCRIPTIONS

- #1 -- "Meeting the Accreditation Standards For Clinical Education"  
The participants identify overlying principles within modern radiography, education, and accountability that have influenced the accrediting standards governing clinical education. Participants will have an opportunity to discuss the specific standards and interpretive guidelines as well as question and interpret satisfactory alternatives allowed within the standards and guidelines.
- #2 -- "Interpersonal Communication Skills For Professional and Personal Development"  
See #5
- #3 -- "How To Study for the Registry" (for students)
- #4 -- "Radiography of Athletic Injuries"  
The purpose of this presentation is to discuss some important clinical and technical considerations in the evaluation of Athletic Injuries. A severe injury may produce subtle or indirect radiological signs of trauma that can be easily overlooked. Discussion focuses on those radiographic positions that are specially designed to demonstrate specific abnormalities.
- #5 -- "Interpersonal Communication Skills for Professional and Personal Development"  
Participants will be able to identify and use several strategies of effective interpersonal communication by: Defining and recognizing interpersonal communication on-the-job, identifying and practicing defensive/non-defensive communication, active/critical listening, and directive/non-directive feedback in given situations and then discussing the effects of each approach.
- #6 -- "Speak Easy"  
The Key to Success: Confidence building; fundamentals of communication and successful communication; what makes people listen; techniques for good conversation. Planning a talk--the mental steps of the audience; opening the minds of the audience. Poise and power in public speaking; motivating with speaking; influencing the thinking of others; effective group discussions; the priceless ingredient for success.
- #7 -- "CPR"  
Recognizing the signs and symptoms necessitating CPR. The rationale behind CPR; Why should health care members be certified??? Meeting cognitive objectives and practical application of CPR for certification. Participants in this course will have the opportunity to become certified in CPR by means of achieving cognitive and practical objectives; manikin practice and recorded practical performance; written examination for cognitive recall (6 hour course)
- #8 -- Dupont Technical Lecture
- #9 -- "Job Satisfaction - To Be or Not To Be"  
Defining Professionalism, Licensure, Certification and the likes. Various fields vs. medical field. Patient-care gap; interrelationships between professions and problems with communication. The need for Licensure, Certification; the regulation involved and the effects of professionals. Future professionals - Unions - What are they? Non-Union Associations - What are they? What is expected of Union members and non-union associate members. Summary - Question and answer session.
- #10 -- "Management of Stress in the Radiology Department through Motivation"
- #11 -- "Principles of Ultrasound"  
The basic principles of ultrasound through discussion and demonstration. This course will utilize ultrasound equipment to compliment the discussion, demonstrations and methods employed in ultrasound examinations.
- #12 -- "Writing Lesson Objectives with a Big Fraser"  
Description of instructional objectives and the intended outcome of instruction. Objectives as a means of communication to the learner in what he will be doing when demonstrating achievement. Preparing useful objectives: What should the students be able to do? What are the important conditions or constraints under which they are expected to perform? How well must students perform to satisfy the educator?

- #13 -- "Pediatric Radiography Utilizing Immobilization Devices"  
The demonstration of superior pediatric radiography by the use of immobilization devices. Applicable demonstration of immobilization devices utilized in various pediatric procedures.
- #14 -- "Gastric Endoscopy"
- #15 -- "Review of Radiation Protection"  
Fundamental Review: Interaction of Radiation and Matter; Dose response curve; Sigmoid Curve; Linear Graph. Law of Bergonie and Tribondeau; Long term effects, Short term effects, Maximum permissible dose, Radiation worker; the general population; reduction of exposure to patient and to operator.
- #16 -- "Conflict Management--Developing Better Staff-Student and Clinical Coordinator Relationships"  
This presentation discusses the nature of conflict; explores the strategies for denying and or eliminating conflict from human situations. Methods of having and resolving conflict will be presented as a means of illustrating a "Win-Win" creative or collaborative situation rather than an "I Win-You Lose" situation.
- #17 -- "What About the Rats? In Radiation Biology"  
The participants of this session will become acquainted with the works of two French scientists: Bergonie and Tribondeau. The interactive effects of ionizing radiation with living matter will be discussed, along with the physical changes that occur as a result of such interactions. The radiation effects on reproduction, the embryo and fetus, and pregnancy will be covered. The session will consist of presentation of slides, handouts, and make use of informal discussion.
- #18 -- "Quality Control"
- #19 -- "The Knee'd to Know -- Double Contrast Fluoroscopic Knee Arthrography"  
Focus on radiographic anatomy of the knee; indications for knee arthrography and the advantages for the double contrast fluoroscopic method.

**SUPPORT YOUR  
PROFESSIONAL  
ORGANIZATIONS**



ESSAY COMPETITION RULES AND REGULATIONS  
THE MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

I. AWARDS

First, second and third place awards will be offered in both the Graduate and Student Technologists 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 compete. However, student technologists may be designated as co-authors if they have made a significant but secondary contribution to the work.
- B. Student Technologist Category: Student Technologists must be the sole author of the manuscript submitted and shall not have had a secondary contribution by a graduate technologist.
- C. The following are not eligible: Essay judges, Essay Chairman, Essay committee members and the President of the Missouri Society of Radiologic Technologists.

III. JUDGING

- A. Handling with judging of the essays shall be the responsibility of the essay committee. At least three judges will be appointed with the approval of the President of the MSRT.
- B. Judging will be done on unidentified manuscripts on the basis of the following evaluation scale.
  - 1. Originality
    - a. Development of, or major improvement in new techniques, positioning device, etc., or significant contribution to such work carried on jointly by others. (Points 0-15)
    - b. Evidence of original effort or ingenuity, individual investigation research. Negative results of such work should not detract from point value. (Points 0-15)
  - 2. Educational or Technical Value. Contribution to higher radiologic technology standards. Treatment of known technology so as to be better understood or applied. Value to technologists with little experience, or to those with limited facilities. (Points 0-40)
  - 3. Organization of Material
    - a. Development: Is material orderly and presented in logical sequence?
    - b. Visual material: Are drawings or illustrations used to support or promote understanding of the text? A paper will not be penalized for lack of illustrations if the text is self-explanatory.
    - c. References: If applicable, is the material adequately referenced? (Points 0-20)
  - 4. Mechanics  
Grammar, spelling, punctuation, neatness, etc. (Points 0-10)
- C. Identified copies of manuscripts shall be retained by the essay chairman until the judging has been completed.

IV. MANUSCRIPTS

- A. Manuscripts must be original with the author (or authors) submitting them and cannot have been previously published or accepted for publication prior to the annual meeting for which they are submitted in competition. Direct quotes and references must be so indicated.
- B. Manuscripts should be at least 1,500 words. Reading time should be 15 to 20 minutes.

- C. Manuscripts must be typed, double spaced in standard manuscript style on one side only of a good grade of white paper 8 1/2 by 11 inches in size with wide margins and numbered pages fastened securely on the left side.
- D. Four copies must be submitted: Three unidentified and one identified.
- E. Manuscript and copies must be sent by certified mail.

V. ILLUSTRATIONS

- A. A complete set of illustrations must accompany each copy of the manuscript. Slides can be included. Illustrations such as charts, graphs or anatomical drawings can be submitted with one original and two xerox copies.
- B. Illustrations must be numbered to correspond with information in the text, labeled with a suitable legend, mounted and incorporated into the text in proper sequence or fastened to the paper in a group at the end of the manuscript.
- C. Illustrations must be submitted on 4 x 5 to 8 x 10 size paper. They should carry no identification of author, place or persona. (Note: This means faces of individuals appearing as patients, technologists or doctors which could lead to the identification of the author particularly on the unidentified copies used for judging, should be blocked out.)
- D. The author is responsible for preparing slides of all pertinent illustrations if the paper is selected for the annual meeting program. Slides additional to the illustrations contained in the text may be used in the presentation as long as the 20 minute time limit is not exceeded.

VI. DEADLINE

Manuscripts must be postmarked 45 days prior to the annual meeting. The Essay application must accompany the manuscripts. First place winners, graduate and student, will present their winning selections at the annual meeting. If the first place winners are unable to present their essay it is their responsibility to provide a substitute.

---

APPLICATION FOR ESSAY COMPETITION

Name \_\_\_\_\_

Address \_\_\_\_\_

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

Student \_\_\_\_\_ Technologist \_\_\_\_\_

Title of Essay: \_\_\_\_\_

Mail application to:  
(CERTIFIED MAIL) **ESSAY CHAIRMAN**  
*Sr Francita Barringhaus*  
1207 Bellevue  
St Louis, Mo 63117

**DEADLINE: August 11, 1980**

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

**III. JUDGING**

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

Exhibit Judging Evaluation Scale

	CLASSIFICATION	POINTS
Practical value to science of radiologic technology	Outstanding	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
Presentation (includes descriptive material, photographs, graphs, charts, etc.)	None	0
	Excellent	10
	Average	5
	Below average	0

**IV. RULES FOR PRESENTATION OF EXHIBIT**

**A. Subject matter**

1. Exhibit subject matter will be chosen by the exhibitor.
2. The subject should be pertinent to radiologic technique, 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 that could identify the technologist, department, hospital or patients.
5. After judging has been completed, a separate place card may be used to give the name of the exhibitor, department and hospital.

**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 by 12:00 P.M., Thursday, *Sep 25, 1980* and taken down no later than 12:00 P.M., Saturday, *Sep 27, 1980*
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 postmarked no later than *Aug 25, 1980* (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 \_\_\_\_\_ Technologist \_\_\_\_\_

Mail application to:

(CERTIFIED MAIL) **EXHIBIT CHAIRMAN**  
**Darrell McKay, BSRT**  
**St Louis Community College**  
**5600 Oakland Avenue**  
**St Louis, Mo 63110**

**DEADLINE: August 25, 1980**



LEGISLATIVE COMMITTEE:  
Report July, 1980

This committee began its work in October, 1979 with testimony before the Atomic Energy committee hearings in St. Louis, concerning radiation hazards in Missouri. Our testimony was directed to radiation protection of patients by qualified operators of x-ray equipment.

Pre-introduction of House Bill #1056 was arranged with Representative Lloyd Baker. Committee hearings were held in Jefferson City in January, 1980, with testimony given by this committee in support of this bill. Testimony in opposition was also heard at this time, by representatives of the Chiropractic Association.

In March of 1980 House Bill #1056 was reluctantly withdrawn from the committee by Representative Baker due to the addition of an amendment which was felt to change the content of the bill and was not compatible with our views on radiation protection for patients. This was felt to be necessary at the time, due to the short remaining time left within committee proceedings and the legislative session. Representative Baker has, however, indicated that he would be willing to introduce and support this bill again next year.

Senatorial support has been sought and although at time time we have not found a sponsor for a bill in the Senate we have gathered some support and recognition in the Senate.

Other legislation followed by this committee was Senate Bill #575,

which failed to come out of committee.

National efforts for credentialing is currently moving along well and optimism is high that national standards will soon be a reality.

We feel that the coming year will bring a good deal of activity to the legislature, concerning radiation and its effects. Licensure will be one of these activities.

We look forward to an active and favorable year in 1981, and again ask our members for their ACTIVE support.

Aileen Hulsey, R.T.R.  
Chairman, Legislative Committee

**have you  
paid  
your dues?**

Minutes of the July 26, 1980 Board of Directors meeting

The July Board of Directors meeting was called to order by President, Beth Anderhub at 10:15 a.m. at King Henry VIII, St. Louis, Mo.

BOARD MEMBERS PRESENT:

B. Anderhub, President  
C. Schroer, Board Member  
N. Hente, Board Member, Eastern Counselor, 1980 Convention Chm.  
J. Foeste, President-Elect  
B. Boucher, Vice-President  
C. Huesgen, Secretary  
M. Ward, Treasurer  
J. Watson, 3rd Dist. Representative  
R. Feldhaus, 4th Dist. Representative  
M. Burns, 7th Dist. Representative

NON-BOARD MEMBERS PRESENT:

U. Murray, Parliamentarian  
B. Hente, Editor, RADIOGRAPHER  
R. Jerden, Chm., Education Committee  
A. Hulsey, Chm., Legislative Committee  
M. Kimberlin, Chm., Program Committee - 1980 Annual Convention  
J. Kimberlin  
V. Watson

BOARD MEMBERS ABSENT:

H. Cashion, 6th Dist. Representative

NON-BOARD MEMBERS ABSENT:

K. Reynolds, Chm., Nominating Committee  
L. Oliver, Western Counselor

Committee reports were presented as follows:

LEGISLATIVE COMMITTEE: Aileen Hulsey submitted a written report which was accepted as printed. Aileen announced that the respiratory therapists of Missouri have registered the initials M.S.R.T. for their professional use. It was the feeling of the board that a liason should be appointed to work with them about a possible compromise in this situation.

EDUCATION COMMITTEE: A written report was submitted by chairman Roy Jerden.

MEMBERSHIP/PUBLIC RELATIONS COMMITTEE: Chairman Coretta Schroer submitted a written report and called to the attention of the Board that the new certificates, seals, date stickers, and active membership cards are ready for use.

Since the secretary had arrived late, the minutes of the April Board meeting were now accepted as written.

TREASURER'S REPORT: Treasurer Michael D. Ward submitted a written report which was accepted subject to audit.

RADIOGRAPHER REPORT: Editor Barbara Hente reported that the last issue cost \$.89 each; that the size was kept as small as possible due to the large issue expected for the next mailing. She also called to the attention of the Board that the forms used for the resumes of candidates for office are badly in need of updating.

DISTRICT REPRESENTATIVE REPORTS:

7th District, Millie Burns: The 1980-1981 officers were announced and it was reported that the July symposium offering 40 ECE points was a tremendous success.

4th District, Robert Feldhaus: The May officers were elected and installed by Ulysses Murray as follows:

President: Aileen Hulsey  
President-Elect: Michael D. Ward  
Secretary: Sally Stranquist  
Treasurer: Barbara Hente  
Member-at-large: Maureen Hulsey

1st District, Barbara Boucher reporting: The election of officers was held in May. The district now has 50 paid members. The Continuing Education Program has been approved through September. The missing check book was found in a safety deposit box.

July Board of Directors meeting, Continued:

3rd District, Jim Watson: Elections were held in May and a representative from Picker gave the May lecture. A program for the following year has been set up.

6th District - Judy Foeste reporting: Elections have not yet been held. A seminar is being planned for October.

At this point, President Anderhub reminded those present that the names and addresses of the new District Representatives should be sent to her.

Eastern Counselor Report: Norman Hente reported on the 1980 A.S.R.T. Annual Convention in Atlanta, Ga. He mentioned that Missouri has 79 ECE members and that there are 6,356 members nationally.

Western Counselor Report: A written report was distributed in the absence of Larry Oliver.

Convention 1980 Report: 1980 Convention Chairman Norman Hente submitted a written report and discussed the proposed convention schedule. Robert Feldhaus reported on the funding committee. Aileen Hulsey noted the progress of the Public Relations committee. Mary Kimberlin announced the various speakers and topics for the sessions. Millie Burns (Radiation Therapy Program) reported on the Therapy program to be held on Saturday, 9-27-80. The pre-registration deadline has been set for September 11, 1980. The CPR course to be offered will be at an additional cost of \$5.00 per participant. Coretta Schroer discussed the awards and ribbons that will be needed for the convention.

Coretta Schroer moved that the Board authorize giving the guest lecturers' plaques at the annual meeting. 2nd by Barbara Boucher. Motion carried.

At this point the meeting was recessed for lunch at 12:30. The meeting was reconvened after a tour of the hotel facilities at 2:30 p.m.

Robert Feldhaus moved to accept the recommendations of the convention chairman on registration fees: namely

\$90.00 for Active members and \$65.00 for students. 2nd by Jim Watson. Motion carried. (pre-registration)

1981 Convention: Judy Foeste supplied information to the Board on room prices and available dates for Holiday Inn. Lodge of the Four Seasons, and Tan-Tar-A at the Lake of the Ozarks area. Robert Feldhaus moved that the 1981 convention site be at the Lake of the Ozarks Holiday Inn. 2nd by Michael D. Ward. Motion carried.

Judy Foeste moved the 1981 convention dates be September 24, 25 and 26th at the Holiday Inn. 2nd by Michael D. Ward. Motion carried.

Michael D. Ward moved to resend and expunge the Board's motion that the 1981 convention committees be made up of representatives of each district. 2nd by Robert Feldhaus. Discussion followed. Motion carried.

It was recommended by the Board that the 1980/81 president select the 1981 convention chairman.

1980-1981 preliminary budget: President-Elect Judy Foeste presented a written proposed budget. She moved for the adoption of the preliminary budget, 2nd by Barbara Boucher. Discussion followed. Motion carried.

Committee Chairman Recommendations: Judy Foeste proposed committee appointments for the 1980-1981 year and moved the adoption of these recommendations. 2nd by Barbara Boucher. Motion carried. Judy Foeste moved the membership/public relations committee be divided into two separate committees with two separate chairmen. 2nd by Barbara Boucher. Motion carried.

PSRO Report: none submitted.

1980 Sante Lecture: Elva Faulknor will deliver the 1980 Sante Lecture. The title will be "Pillars of Society".

Correspondence: President Anderhub received a letter from Ward Keller of the ASRT office regarding the Wilson Scholarship Fund. It is to be implemented as is and be used for educational purposes only.

July Board of Directors minutes, cont.

ASRT Convention Report: delegate Beth Anderhub reported the following:

1. The ASRT has been restructured into specific regions.
2. There have been two additional Board positions created to include radiation therapy and ultrasound specialities.
3. January 12, 1981 will be the kick off date for the "Each One - reach one" membership drive. The goal is to double the ASRT membership.
4. A \$10.00 increase in dues was recommended. The proposal will be sent to the membership for ratification and implemented at the January ASRT Board meeting.

The following Missouri members were selected for committee posts:

- Mary Sebacher:** Education Comm.  
**Ulysses Murray:** Chairman of the Memorial Lecture Selection comm.  
**Beth Anderhub:** Chairman of Sonography committee.  
**Norman Hente and Robert Feldhaus:** Applied Research committee  
**Aona DeClue:** Professional affairs committee.

Board Recommendations: The following will be recommended to the membership at the 1980 Missouri annual meeting:

1. 1981 site of convention be at the Holiday Inn, Lake of the Ozarks.
2. Proposed budget be accepted.
3. By-Law change to: the President will serve only one additional year on the Board of Directors after completion of the year as President.

Unfinished Business: Aileen Hulsey reported that Federal Licensure is apparently very close to being Passed. If radified, the states will have two years to come up with a bill of their own.

New Business: The MHA convention will be held Nov. 5,6,7 at Tan-Tar-A.

The treasurers books will not be closed until after our 1980 convention.

The meeting was adjourned at 5:00 P.M.

The next Board Meeting will be held at 1:00 P.M. at the King Henry VIII Lodge in St. Louis on September 24th. This will be the pre-convention Board meeting.

Minutes submitted by Connie Huesgen, Secretary Missouri Society of Radiologic Technologists

\* \* \* \* \*

THE MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS IS ACCEPTING APPLICANTS FOR THE POSITION OF:

CONVENTION CO-ORDINATOR

Applications and resumes should be submitted to the President, MSRT.

This position reports directly to the Board of Directors and Board meeting attendance is required.

For a listing of duties and responsibilities, contact the President.

\* \* \* \* \*

MEMBERSHIP-PUBLIC RELATIONS

June, 1980 committee report

As you may or may not know, this year the duty of keeping the membership file and the sending out of membership cards, seals, and certificates was delegated to the membership chairman. I believe this helps to relieve the Treasurer of some of the work load, so that more time can be devoted to working with the books. So far I feel this is a very worthwhile arrangement.

New membership certificates have been printed for the State Society. The expiration date of membership will no longer appear on the gold seal. There is a place on the new certificates to place a removable label with the membership years printed on it. The members having the old style certificate can apply their removable label to their gold seal. Also the membership cards for Active members this year are smaller in size.

Total membership renewals in each category are: (not total membership)

Active	83
Associate	9
Student	10
Supportive	2
In-Active	11
Life & Honorary	9

The work of the Public Relations committee has been very, very limited this year. This is due to the fact that the state society has had to operate on a very tight budget this year because of lack of funds.

The Mo. SRT slide-tape presentation was used only once this past year - for a Career Exploration class at a girls high school in St. Louis County I believe this presentation still has

has value, although some of the slides need to be updated and additions are needed on CT and Ultrasound.

Coretta Schroer, R.T.R.  
Chairman, Membership-Public  
Relations Committee

EDUCATION COMMITTEE,

July, 1980 report

The annual seminar for students and technologists was held at St. Louis Community College at Forest Park on April 19, 1980.

Because of poor pre-registration for the educators' seminar, it was decided to cancel that portion of the program. All registrants were notified and their fees were refunded.

Twenty-four students attended the student seminar. Ron Korb of St. Louis University gave a workshop on preparing for the Registry. A Job and Career Fair was held in the gymnasium in the afternoon. Eight representatives of hospitals and schools were present to talk with the students about employment or further education opportunities. Post-seminar evaluations from the students indicated satisfaction of both course content and physical facilities.

Roy B. Jerden, R.T.  
Chairman, Education Committee

Following is the winning essay from the 7th District Symposium, July 1980; Kansas City, Mo.

### HYPERFRACTION: RATIONALE AND CLINICAL TRIAL

by Patricia Streeter

Clinical experience accumulated over the last 30 years has shown that while conventional fraction in radiotherapy may be considered to be a satisfactory form of treatment by radiotherapists for the patients concerned, this mode of treatment may not deliver optimal results with regard to cellular kinetics and radiosensitivity of tumor cells.<sup>1,2</sup> An approach developed specifically to deal with these problems is that of delivering multiple fractions daily to the tumor.

Theories supporting this approach are as follows:

1. By increasing the number of fractions without increasing the overall treatment time, a proportion of the rapidly proliferating tumor cells surviving one radiation dose can redistribute themselves throughout the cell cycle, moving from the resistant phases into the sensitive phases by the next treatment time.<sup>1,2,3</sup>
2. A lower dose per treatment is given during hyperfractionation. This allows for less damage to surrounding normal tissue.<sup>1,2</sup>
3. The lower radiation doses given (100 rads or less) during hyperfractionated treatments are not dependent on oxygen enhanced cells for increased radiosensitivity as are the conventional higher dose fractions.<sup>1,2,3,4</sup>
4. Morbidity of hyperfractionation and conventional radiotherapy is similar.<sup>1,2</sup>

5. Overall treatment time can be shortened by delivering multiple daily fractions. Total tumor dose is delivered in a shorter time, which can be beneficial in achieving local tumor control.<sup>2</sup>

Littbrand and Edsmyr<sup>1</sup> conducted a clinical trial in Radiumhemmet, Stockholm, in which 77 patients with cancer of the bladder participated. The patients were clinically staged T2, T3, and T4, and randomized using one treatment plan of hyperfractionation and one of conventional fractionation.

The method of hyperfractionation involved using 100 rads three times a day with four hours between treatments, five days a week, to a total dose of 8400 rads. The total treatment took two months with two weeks of rest after three weeks of treatment.

Conventional treatment implemented 200 rads once a day, five days a week, to a total dose of 6400 rads. This treatment plan also took two months with two weeks rest after three weeks of treatment.

Cystoscopy was performed before and after treatment; and again four months after completion of irradiation.

The patients were followed for at least six months. Clinical staging was distributed fairly evenly between the two treatment methods, with 41 patients (mean age of 63) treated conventionally and 36 (mean age of 67) treated by multiple daily fractions. The mean observation time for both groups was 20 months.

At all clinical stages, the multi-fraction method was favored with respect to survival rate (58% with multi-fraction and 41% with conventional) and clearance rate (64%

with multifraction and 44% with conventional). Both groups had the same low morbidity rate.

Although the observations of the men conducting the trial seem to indicate that a better therapeutic value can be obtained from the use of lower individual doses per treatment and a larger total dose with hyperfractionation, clinical documentation of this value is limited. Obviously, further research into this relatively new technique is indicated.

#### REFERENCES:

1. Littbrand, B., Edsmyr, F.: Preliminary results of bladder carcinoma irradiated with low individual doses and a high total dose. Int. J. Rad. Biol. Phys., 1: 1059-1061, 1976.

2. Jampolis, S., Pipard, G., et.al.: Preliminary results using twice a day fractionation in the radiotherapeutic management of advanced cancers of the head and neck. Am. J. Roentgenol., 129: 1091-1093, 1977.

3. Shukovsky, L.J., Fletcher, G.H., et.al.: Experience with twice a day fractionation in clinical radiotherapy. Am. J. Reentg. 126: 155-161, 1976.

4. Chevlen, E.M., Awwad, H.K., et.al.: Cancer of the Bilharzial Bladder. Int. J. Rad. Oncol. Biol. Phys., 5: 921-926, 1978.

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... the national professional organization for Radiologic Technologists

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THE AMERICAN SOCIETY OF RADIOLOGIC TECHNOLOGISTS

Reply to:

PRESIDENTIAL NEWSLETTER.....VOLUME ONE...NO. 10

With the final month of my term of office as President of the ASRT beginning, I begin this final newsletter. The next report I will be providing will be at the 52nd Annual Meeting in Atlanta. I am looking forward to seeing you there and to share with you the final chapter of this ASRT year.

**ELECTION RESULTS:** I have recently received the official report of the ballot for election of 1980-81 Officers and Regional Directors. My warmest congratulations to the newly elected members of the ASRT Board of Directors.

PRESIDENT-ELECT..... CYNTHIA C. EASTERLING, R.T.(ARRT)

VICE PRESIDENT..... HENRY ORTH, R.T.(ARRT)

SECRETARY-TREASURER..... JAMES A. WASSEEN, R.T.(ARRT)

DIRECTOR, REGION VII..... JOHN SCHLOSS, R.T.(ARRT)

DIRECTOR, REGION VIII..... CAROLE PALMER, R.T.(ARRT)

DIRECTOR, REGION IX..... DOROTHY FOUTS, R.T.(ARRT)

DIRECTOR, REGION X..... MARY FAYE GREAR, R.T.(ARRT)

**ANNUAL MEETING INTERFAITH SERVICE:** A special tribute and memorial service for Miss Jean Widger, R.T. and all radiologic technologists who have passed away this year will be offered on Sunday Morning, July 13, 1980. Please consult your Annual Meeting Program upon picking up your registration materials for the specific location and time.

**NATIONAL RADIOLOGIC TECHNOLOGY WEEK:** July 13-19, 1980 has been designated a week to identify with, demonstrate, and express the professionalism of the radiologic technologist and the profession they practice. The April/May issue of the Scanner identified in detail the plans for this activity throughout the nation. Please review your issue and start making your plans now. Additional information about NRTW can be requested from the ASRT executive office via our WATS line. The toll free number is (800) 621-5450. Please participate in this important public relations effort and let's have everyone know Who we are; What we are doing; and Why quality radiologic studies begin with a qualified Radiologic Technologist.



**EDITOR, RADIOLOGIC TECHNOLOGY:** With the untimely death of Miss Jean Widger, R.T., editor of the journal of the Society for twenty-five years and pursuant to the ASRT Bylaws, Chapter XI, Section 5, b., the Board of Directors responsibilities include the appointment of an editor and provisions for the publication of the official journal of the Society. An interim arrangement for the publication of the journal on an issue to issue basis has already been arranged. A search committee will be formed to consider candidates for this important and vital function of the Society.

A detailed description of the position and the duties and functions of the editor of the Society will be made available shortly from the executive office. If you believe you might meet the qualifications for this position, please communicate with the executive director, Ward Keller, R.T. in order to receive more information and details.

**OCCUPATIONAL HAZARDS SURVEY:** The University of Minnesota's School of Public Health has applied for and received a grant from the National Cancer Institute to perform a survey of occupationally exposed personnel, specifically the radiologic technologist as it relates to the incidence of Cancer and other related health problems and their relation to occupational exposure. The ASRT has already been in contact with the University of Minnesota to offer its assistance. You'll be hearing more about this in the near future.

**AD-HOC COMMITTEE:** A special ad-hoc committee of the Board has been formed to consider and develop a format of appropriate recognition of an on-going nature and to present recommendations to the full board by the annual meeting to honor the memory and recognize the contributions of Miss Jean Widger, R.T.

**ACR RADIOGRAPHY COMMITTEE MEETING:** A new committee on radiography was recently formed by the American College of Radiology as one of the many committees within their Commission of Human Resources. On April 20th, Marilyn Fay, R.T., Director of Education and Daniel P. Donohue, R.T., your President met with the radiologists on this committee in Las Vegas, Nevada. A number of subjects were identified on the agenda, but I would like to highlight some of them for your information.

Legislation; we asked the ACR to reconsider their position (of long standing) in opposition to federally mandated national certification. They've continually indicated that they agree with us in principle, but were unable to support the specific legislation we've had introduced. We've asked them not to fight us on this issue and to consider supporting legislation of this nature, the language of which we could both live with.

Educational Programs; the changing role of the radiologist in the education of radiologic technologists was discussed with the advent of the new essentials and the program director being designated as the radiologic technologist.

The significant contributions of the radiologist on the advisory committee was pointed out as well as the need for them to become familiar with the new essentials as well as the GOA and GOAT documents of the JRCERT.

A conference presentation to explain and discuss the essentials was recommended to be conducted for radiologists and administrative technologists.

Job Descriptions; considerable interest in the work of the ASRT professional activities sub-committee on job descriptions was generated. The Board of Directors of ASRT is currently reviewing this document. A request from the ACR to review the document when its available and for a radiologist to sit as a member of this committee will be considered by the Board at the annual meeting.

Professionalism; concern was expressed by your President and considerable discussion was held related to the lack of identity and professional recognition of the radiologic technologist. The radiologists agreed this was an area of concern and supported a resolution to be drafted and submitted to the Commission on Human Resources of the ACR in support of the professional status and recognition of radiologic technologists.

ACR COMMISSION ON HUMAN RESOURCES: Marilyn Holland, R.T., President-elect, Ward Keller, R.T., Executive Director, and Daniel P. Donohue, R.T., President of ASRT have been invited to attend and participate in the meeting of the Commission on Human Resources of the ACR on Saturday, June 14th in Chicago. The reports and recommendations from the various committees of the Commission will be presented, discussed, and recommendations will be submitted to the ACR at their fall meeting.

The interests of radiologic technologists in all disciplines will be the prime concern and objective of the three attendees identified above. I should be able to provide a report on this important Commission meeting in Atlanta at the ASRT Annual Meeting in July.

APPOINTMENTS TO EXTERNAL ORGANIZATIONS: The Board of Directors of ASRT acting in the interests of its members and the profession of Radiologic Technology appoint representatives to a number of private and public organizations with interests aligning our own. Examples of these appointments include the American Registry of Radiologic Technologists and the Joint Review Committee on Education in Radiologic Technology to mention two.

Guidelines for such appointments have been developed to identify to the appointee their role and responsibility to the ASRT and to the profession. These guidelines will be sent out to prospective appointees prior to their appointment for their consideration and acceptance.

UPDATE ON LEGISLATION: Following our testimony in April before the Senate Labor and Human Resources Committee, Senator Jennings Randolph proposes to offer an revised S.500 to the full Committee of the Health Manpower Bill. It is anticipated that a passage of the Health Manpower Bill by the Senate is likely.

Although it is unofficial at present, there is considerable pressure in the House to set up hearings in the Health Committee on H.R. 6057, H.R. 6023, and H.R. 5934. These bills were intro-

duced into the House shortly after our testimony before the Subcommittee on Oversight and Investigations of the House Committee on Interstate and Foreign Commerce in July, 1979. The report of this subcommittee together with any recommendations for legislation is expected to be submitted to the House shortly.

A number of key technologists residing in critical congressional districts were contacted and arrangements were made for them to communicate with their representatives. In some instances, we sent them to Washington, D.C. to meet with their representatives. This occurred in early May.

Should hearings be called on these House Bills, you can be confident that ASRT will be represented and will provide testimony in support of this legislation.

AMERICAN REGISTRY OF DIAGNOSTIC MEDICAL SONOGRAPHY: The ARDMS held its recent board meeting in early May in Cincinnati, Ohio. Linda Weiss, R.T., RDMS, who is our appointed liaison representative to the ASUTS had communicated with the ARDMS with the concerns of the radiologic technology community related to the ARDMS's test. She was invited to attend their board meeting to express these concerns.

Ms. Weiss identified the role of the ASRT and its relationship with diagnostic medical sonography as well as the number of educational activities, membership services and benefits, representation on the JRCDMS and other activities of the ASRT. She then described the concerns which had been brought to her attention related to the ARDMS examination. These included, costs, geographical locations, a low pass/fail point, no item analysis of the test, no validation studies having been conducted, and the possibility of problems with the oral portion of the examination.

The ARDMS Board were sensitive to our concerns and thanked Ms. Weiss and ASRT for their interest and the presentation of our concerns within a formal resolution passed by the ARDMS Board. They hope that their one year contract with (ACT) American College of Testing will help to resolve some of the concerns identified. They were hopeful of continued communication and suggested a formal line of communication between the ASRT and the ARDMS be established.

#### PRESIDENT'S MESSAGE:

Feel free to copy or edit portions of this newsletter for inclusion in your state journals or newsletters to your members. It is important that the activities of your Society be shared with both members and non-members alike.

My sincere appreciation to all the committee chairman and members, appointees to external organizations, and to the ASRT executive office staff for their cooperation, participation, and service during my presidential year. I hope to have the opportunity of seeing each of you at the Annual Meeting.

  
Daniel P. Donohue, R.T., FASRT  
President, ASRT

# counselor's column

As counselor, I have had a number of reports published this part year. However, I felt personally that something more than a "dry" report would be beneficial to the membership. Thus is born "The Counselors Column". This is not a new idea for it is done in many of the other affiliates. It is however, new for Missouri, and for me.

Let me start with a breakdown of current ECE enrollment in Missouri, Zone 3, and Nationally.

<u>Date</u>	<u>Missouri</u>	<u>Zone 3</u>	<u>Nation.</u>
4/29/80	83	1,258	6,674
7-7-80	79	1,210	6,356
8-1-80	82	1,230	6,455

As I attended the 1980 ASRT meeting in Atlanta, Ga., I was able to attend a special meeting for the Counselors. This meeting, chaired by our own Zone 3 Chairman, Clara Sanger was very informative and helpful to me. Also of help was the opportunity to talk with other counselors, and to share problems and solutions. It was noted that there has been a declining enrollment in ECE. It was the consensus of those at this special counselors meeting that the counselors themselves must push for ECE participation.

I have just received an updated list of "Approved Commercial Activities" from the ASRT. I am sending copies to various District Representatives and will try to publish this in the RADIOGRAPHER.

In a letter dated July 25, 1980, Marilyn Fay, R.T.R., Director of Education of the ASRT thanked this counselor for services performed this past year. "(you)...have performed

outstanding service on behalf of the Evidence of Continuing Education Program". I wish to thank Marilyn and Zone 3 Chairman Clara Sanger for their help and support this past year.

As Counselor I act as a clearing-house for information. If you have (?) questions or (!) comments about ECE or the Society itself, please call or write now!!

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

(314) 454-3250

Home:

P.O. Box 690  
Granite City, Illinois 62040

(618) 797-6817

(this phone number is toll free  
from St. Louis Missouri)

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Note from the Editor: This is the first of a continuing series of reports from Missouri counselors. Mr. Hente is the Missouri Eastern Counselor. Future counselor reports will appear in the "Counselors Column".

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### THIRD DISTRICT NEWSLETTER - 7/30/80

We owe a special THANK YOU to Nancy Hulsey, R.T., from the University of Missouri Medical Center for providing six posters for the Columbia hospitals for National Radiologic Technology Week.

The Radiology Department at Audrain Medical Center at Mexico, Missouri has moved into their new facilities and will be hosting our October meeting.

Our tentative schedule for the coming year is:

SEPTEMBER 18 - "Energy Saving"

Columbia Regional Hospital

OCTOBER 16 - "Kodak program"

Audrain Medical Center

NOVEMBER 20 - "Legislative Process"

Still Osteopathic Hospital

DECEMBER 11 - Christmas Party

JANUARY 15 - "The Aging Patient and Their Needs"

Boone County Hospital

FEBRUARY 19 - "What's New in Special Procedures"

St. Mary's Health Center

MARCH - In-Service Education Seminar

APRIL 16 - "Hospice Concept"

Cancer Research Center

MAY 21 - "Peds and Their Special Needs"

UMMC

### FOURTH DISTRICT NEWSLETTER 7/30/80

We would like to say THANK YOU to the following companies who help to make our Essay and Exhibit competition a success:

GENERAL X-RAY

RAYTHEON MEDICAL IMAGING (Mr. George Aiello)

EASTMAN KODAK (Mr. Tom Bedair)

E.R. SQUIBB & SONS (Mr. Bill Mottar)  
X-RAY ASSOCIATES (Gaye Rieschel)  
PICKER X-RAY (Mr. Bob Birkholz)  
C.G.R. (Mr. Jeff Gewe)

The winners of the Essay and Exhibit competitions are published in Vol. 39, No. 3 issue (1980) of the RADIOGRAPHER, as are the 1980-1981 Officers.

We are very busy with the 1980 Annual meeting which we are hosting in St. Louis at King Henry VIII on September 25, 26 & 27. More on the convention can be found in this issue.

We are looking forward to a good educational program, good fellowship and sharing of information. Plan now to join us in September.

### 7th DISTRICT NEWS: Radiation Therapy

The 7th District held their July Symposium in Kansas City at the Alameda Plaza Hotel with guest lectures Darwin Zellmer, M.S., J. Haas, M.D., R. Dale Dean Ph.D., and Gerald Hartman, M.D. all of the University of Kansas Radiation Oncology Services and M.S. Whitmore, M.D. of St. Mary's-Trinity Luthern Radiation Oncology Services. The response to the program was outstanding with attendance of 40. Possible ECE Points total was 20.

The 1980-1981 officers were installed at the luncheon as follows:

President: Millie Burns  
Pres-Elect: Dennis Umfleet  
Sec.-Tres: Cherie West

The winning essay by student Patricia Streeter of the University of Kansas can be found elsewhere in this issue.

NOMINATING COMMITTEE: Report 7/80

The nomination ballots received totaled 8, with 23 persons being nominated. Of these, 11 written responses were received. 8 people accepted nominations, 3 declined.

Several persons were contacted by phone, however, no one called had intentions of running for office. That leaves us with a slate of 8 candidates for office.

Kathy Reynolds, R.T., Chairman  
Orvil M. Sikes, R.T.  
Mary Anderson, R.T.

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EDITOR's note: The following are the resumes of the 8 candidates for office: within the office indicated, persons running are in alphabetical order. There are no pictures of candidates as only one picture was received (James Roach).

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**\*\*for the office of PRESIDENT-ELECT\*\***  
Barbara Boucher  
James Watson

BARBARA BOUCHER, R.T.  
Administrative Director, Baptist  
Memorial Hospital, Kansas City

Education: University of Rochester  
Medical Center (R.T., 1973); State  
University of New York (B.S., Health  
Technology, 1975); University of Mo.,  
Kansas City (M.A. Adult Education,  
1980)

Professional memberships: ARRT, 1973:  
ASRT, 1974: AURT, 1978: MSRT, 1978:  
1st Dist. MSRT, 1978: AHRA, 1980:  
AAUP, 1976:

State offices held: Vice-President, 1979-  
1980.: Education comm., 1978-1979.

Local offices held: 1973-1976, Secretary,  
Rochester Society; 1st Dist., MSRT,  
Vice President; Education Comm.,  
Philadelphia Society.

Papers: The Dying Patient-Case Studies,  
S.U.N.Y. Press, 1975.

Lectures: 1979 MSRT Student Seminar,  
1979 annual MSRT convention.

# # # # # # # # # # # # # #

JAMES L. WATSON, R.T.  
Senior Staff Technologist, Univ. of  
Missouri Medical Center, Columbia, Mo.

Education: Vandalia High School, 1965,  
St. Elizabeth School of Radiologic  
Technologists, (R.T., 1973), Univ.  
of Missouri - current enrollment.

Professional Memberships: ARRT, 1973;  
ASRT, 1973: MSRT, 1973: 6th Dist.  
MSRT, 1973-1975: 3rd Dist, MSRT,  
1975-1980.

State offices held: Treasurer, 1978-  
1979: 3rd Dist. Representative,  
1977-1978, 1979-1980: Member, Exhibit  
Comm. 1977, 1978, 1979, 1980.

Local Offices Held: Program Chm.,  
1980 Education Seminar: President,  
3rd Dist., 1978-1979 and 1979-1980.

---

**\*\*for the office of VICE-PRESIDENT\*\***  
Aileen E. Hulsey  
Michael D. Ward

AILEEN E. HULSEY, R.T.  
Chief Radiologic Technologist, office  
of V. Jones, Radiologist, St. Louis

Education: Jewish Hospital of St.  
Louis (R.T., 1963), ECE since 1977.

Professional memberships: ARRT, 1963:  
ASRT, 1963: MSRT, 1963: 4th Dist.,  
MSRT, 1963.

State offices held: None; Chairman,  
Legislative Comm., 1979-1980, 1980-  
1981: Chairman, Registration Comm.,  
1980 State convention, 1980.

Local Offices held: Pres.-Elect,  
1979-1980: President, 1980-1981:  
Chm., Exhibit & Essay Comm, 1978-  
1979: Chm., Educational Workshop,  
1980: Board of Directors, 1979-1981.

Hulsey Resume, Cont.

Lectures: The radiographer in the Private Radiology Practice: 4th Dist., Career Symposium, 1980.

Exhibits: 1st place, 4th Dist., 1980: 2nd place, 4th Dist., 1975.

# # # # # # # # # # # # #

MICHAEL D. WARD, R.T.R.  
Senior Staff Technologist, Clinical Instructor, Mallinckrodt Institute of Radiology, St. Louis

Education: MIR School of Radiologic Technology (R.T., 1976): ECE since 1978: St. Louis University (B.S. in 1981)

Professional Memberships: ARRT, 1976: ASRT, 1976: MSRT, (student-1974): MSRT, (active-1976).

State offices held: Treasurer, 1979-1980: Board of Directors, 1979-1980: Convention committee, 1980.

Papers: 4 papers placed in 4th Dist. competition (2-1st, 2-2nd): 4 papers placed in MSRT competition (3-1st, 1-2nd): 2 papers published in RADIOGRAPHER: 1 published in ASRT journal.

Lectures: 2-In Service lectures on Knee Arthrography: Speaker for MSRT Convention, 1980.

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**\*\*for the office of SECRETARY\*\***

CONNIE D. HUESGEN, R.T.R.  
Clinical Instructor, Mallinckrodt Institute of Radiology, St. Louis

Education: Southwest MO. State Univ. (B.S., education, 1972): MIR, (R.T. 1976).

Professional memberships: ASRT, 1976: ARRT, 1976: MSRT, (student-1974): MSRT, (active-1976): 4th Dist., MSRT, (1974)

State offices Held: Secretary, 1979-1980: Board of Directors, 1979-1980.

Exhibits: "Cholecystography", 4th Dist., MSRT, 1st place Student, 1975.

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**\*\*for the office of TREASURER\*\***

ROY JERDEN, R.T.R.  
Asst. Professor of Radiologic Technology, St. Louis Community College at Forest Park, St. Louis

Education: Central Missouri School of Radiologic Technology (R.T., 1974): Univ. of Missouri, Columbia, (BSRT, 1977) (Magna Cum Laude)

Professional Memberships: ARRT, 1974: ASRT, 1974: MSRT, 1976.

State offices held: Chairman, Education committee, 1980.

Lectures: Radiologic Technology, 4th Dist. MSRT, 1978.

---

**\*\*for the office of EASTERN COUNSELOR\*\***

NORMAN L. HENTE, R.T.R.  
Technical Supervisor, Diagnostic, Mallinckrodt Institute of Radiology, St. Louis, Missouri

Education: Lutheran Deaconess Hospital (R.T., 1965): ECE since 1975: Southern Illinois Univ., Sophomore standing.

Professional memberships: ARRT, 1965: ASRT, 1970: MSRT, 1970: 4th Dist., MSRT, 1970: ISSRT, 1978.

State offices held: President and Chairman, 1978-1979: Pres-Elect, 1977-1978: Vice-Pres, 1973-1974:

Hente Resume, Cont.

District Representative, 1974-1977: Chm., Professional Affairs, 1974-1975: Chairman, Annual Convention, 1980: Liason, Missouri Radiological Society, 1977-present.

ASRT offices held: Affiliation comm., 1978-1979: Radiologic Research comm., 1979-1980: Eastern Counselor, Missouri, 1979-1980: Chairman, Applied Research Committee, 1980-1981.

Local offices held: Chairman of the Board, 1977-1978: President, 1974-1975: Pres.-Elect, 1973-1974: Vice-Pres., 1978-1979, 1980-1981: Essay and Exhibit Chm., 1973-1974: Professional Affairs, 1972-1974: Publication Review Comm., 1973-1974: Editor, Communicator, 1975-1981.

Papers: 4th Dist., MSRT, (2-1st place): MSRT (1-2nd place).

Exhibits: 5 award winners

Lectures: 10 lectures presented.

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**\*\*for the office of WESTERN COUNSELOR\*\***

JAMES E. ROACH, R.T.R.  
Supervisor CT Scan, St. Mary's Hospital, Kansas City, Mo.

Education: St. Joseph Hospital (R.T., 1966): Penn Valley College, (A.A. in Radiologic Technology, 1977): Avila College (B.A. Health Care Administration, 1979): EMT licensed, 1979.

Professional memberships: ASRT, 1966: ARRT, 1966: MSRT, 1966: 1st Dist., MSRT, 1966.

State offices held: District Representative, 1st Dist., 1971-1972.

Local Offices held: President, 1972-1973: District Rep. 1971-1972: 1972 MSRT Convention, Program Committee.

PRESIDENT'S MESSAGE

Fellow Members,

The 1980 Annual Meeting of the American Society of Radiologic Technologists was held from July 12 through 17 in Atlanta, Georgia which I attended as your delegate. Total registration was approximately 1200, which was down from the 1979 meeting.

In the business sessions, one of the most controversial items on the agenda was the restructuring of the ASRT. The Ad Hoc Committee proposed a House of Delegate system including Radiation Therapy, Nuclear Medicine and Sonography representation. After much discussion, a motion was passed to send the restructuring report back to committee and to report back to the membership for action at the 1981 convention but to also send a written report to the membership 90 days in advance of the meeting. Along the same lines, the membership present approved a motion to add two more directors to the ASRT Board representing Radiation Therapy and Sonography. This will be submitted as a By Law change at the 1981 meeting.

The membership also voted to create an Ad Hoc Committee to examine the feasibility of formal organization with other imaging modalities and educational and management components with the end goal to be the holding of all the separate conventions at the same time in the same city.

Even after numerous economy measures, the ASRT budget for 1980-1981 shows a deficit of \$124,000. The last dues increase was in 1974 and since then the consumer price index has risen by 51%. With these facts in hand, the members present passed a \$10 across the board increase in dues effective January 1, 1981. This is subject to general membership mail ratification.

Region V, of which Missouri is a member, received a new Regional Director at the meeting. Earl McRae, Kansas, had to resign his position due to personal circumstances. Since Kansas had no eligible candidates for Regional Director, Arkansas



was given the opportunity since they are the only state in the region who has not had a Regional Director from their state. Oleata Copeland from Arkansas was duly appointed by the ASRT Board of Directors to complete Earl McRae's term as Region V Director (2 years). Oleata will be attending our annual meeting in September as ASRT representative.

The ASRT Handbook format will be changed this year. Because of the new revolving membership entry system, it is no longer feasible to publish an up-to-date membership list once a year, so this portion of the book will be dropped. Instead, the ASRT will publish more general information such as position descriptions of general officer categories and other information of interest to the membership.

Since the death of Jean Widger, editor of the ASRT Journal for 25 years, the society is seeking a new editor. In the interim, the Journal will be published using a managing editor from the publisher with an Editorial Committee appointed by the ASRT Board to review all manuscripts. All manuscripts should now be sent to the Executive Office of the ASRT.

New ASRT officers installed at the banquet Thursday night were: Marilyn Holland, President; Henry Orth, Vice-President; James Wasseen, Secretary-Treasurer; Cynthia Easterling, President-Elect.

Marilyn Holland will continue the Presidential Newsletter that is sent to the affiliate Presidents, editors and counselors. Also, Marilyn is thinking of changing the format of the annual meeting. More details about this later in the year. Marilyn's major campaign for this coming year is the "Each one-Reach one" campaign to increase the ASRT membership. It is very formally organized with regional campaign managers, affiliate leaders and team captains in each district with team members. Each team member will personally present a prospective member an ASRT Membership packet and personally invite them to join the ASRT. This is a very

important project and we will need the help of every Missouri Society member.

The Federal Minimum Educational Standards bill has progressed further than ever before! For the first time in ten years, a bill has been introduced in the House as well as the Senate. The ASRT is optimistic so let's keep our fingers crossed!

Besides all of the business to be taken care of, the members attending the convention had a good time in old Atlanta with plenty of good restaurants and entertainment sponsored by Kodak and Picker. I wish all of you could have come, but I hope that this report will help you to keep abreast of what the ASRT has planned for us and our profession.

Beth Anderhub B.S., R.T. C.N.M.T. R.D.M.S.  
President

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|  
| DATES TO REMEMBER:

| September 25, 26, 27, 1980

| Annual Convention  
| King Henry VIII Lodge  
| St. Louis, Missouri

| October 8 - 12, 1980

| Illinois State Society of  
| Radiologic Technologists  
| Annual Convention  
| Decatur, Illinois

| November 5, 6, & 7, 1980

| Missouri Hospital Association  
| Annual Meeting  
| Tan-Tar-A  
| Lake of the Ozarks, Missouri

# x rays

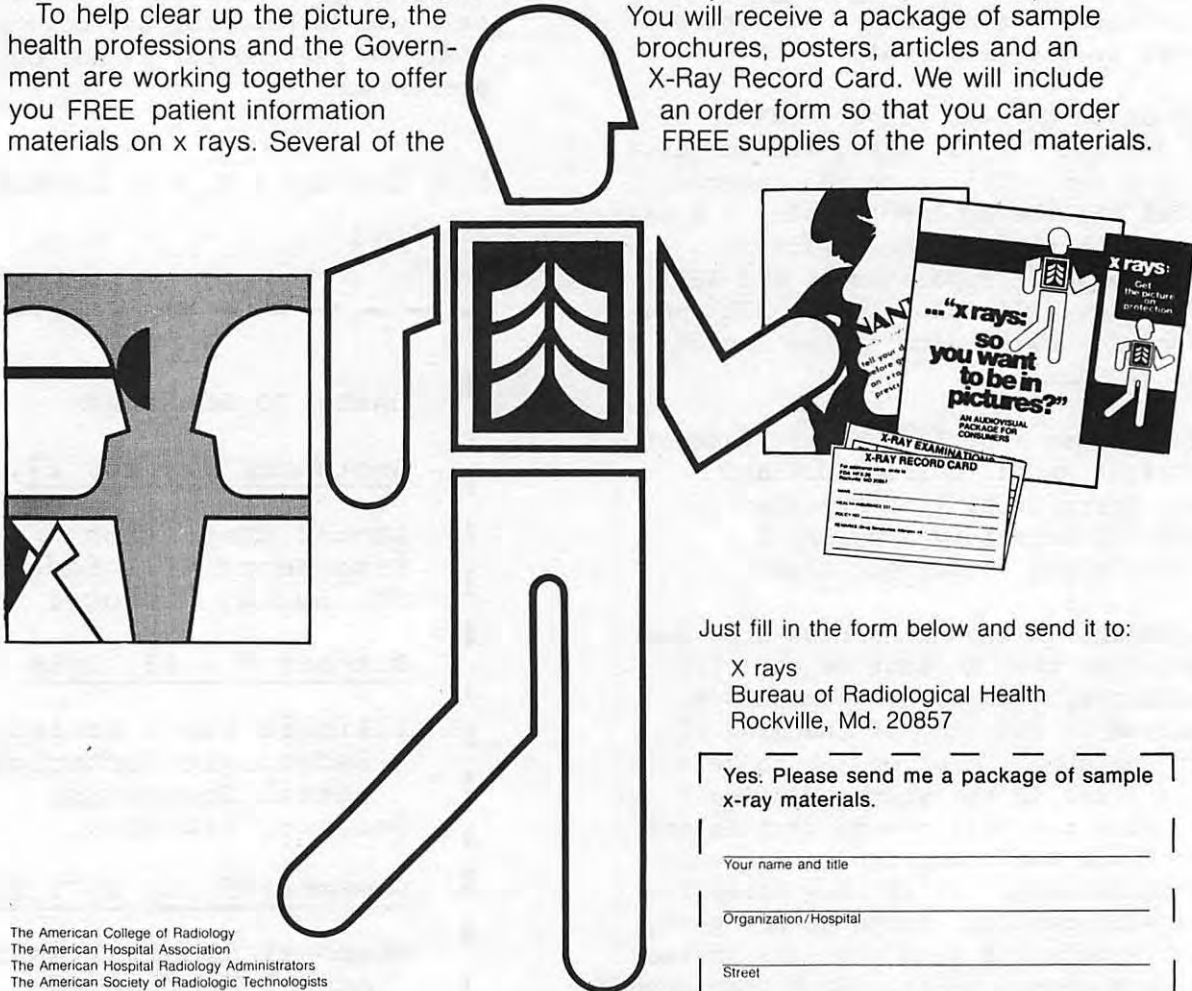
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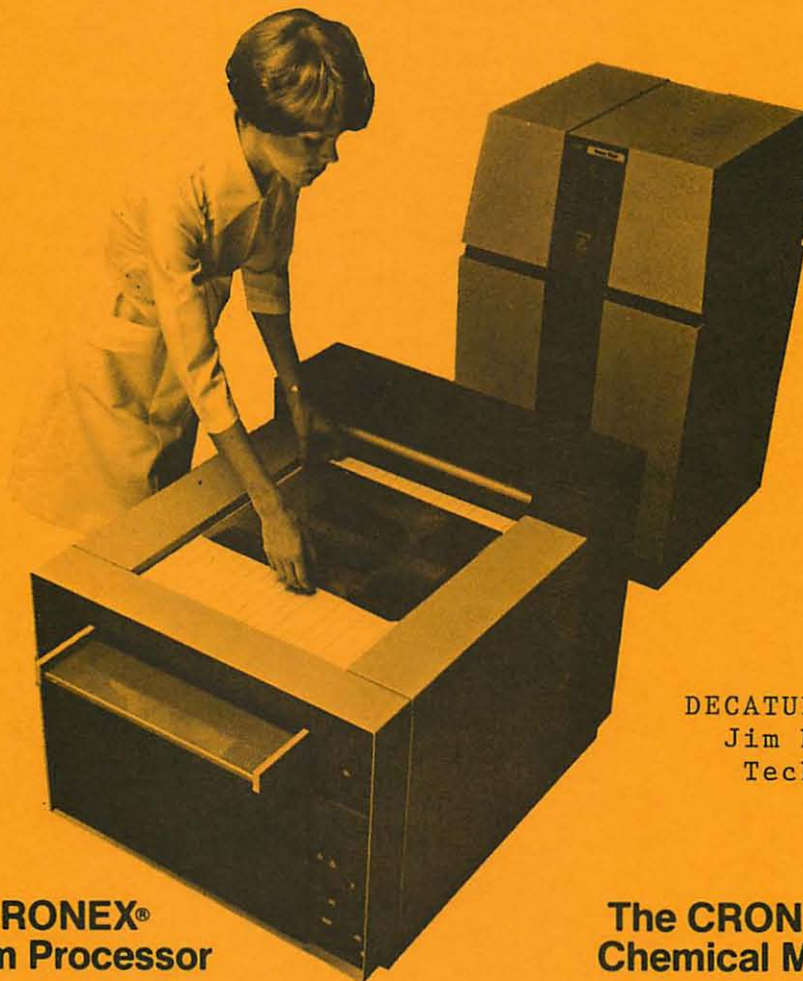
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Chuck Hill  
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Ed Lawrence  
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Service Rep.  
Warren Lockeby  
Service Rep.



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