

Aug 76

Vol 36 #1

Missouri

Minutes



official publication

The Missouri Society of  
Radiologic Technologists

organized  
1931

# Missouri Minutes

OFFICIAL PUBLICATION

Vol. 36  
No. 1

"To Live and Grow  
And Grow Better"

August, 1976

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Missouri Minutes is published quarterly as the communication link between the Board of Directors and the members of MSRT.

Publication dates are the 15th of August, November, February, and May. Scientific articles are solicited and should be submitted typed and double spaced, no later than the 20th day of the month preceding publication. Published articles become the property of the journal.

OFFICERS & BOARD OF DIRECTORS, 1975-76

PRESIDENT: Mary Sebacher, University of Missouri Med. Center  
Columbia, Mo. 65201

PRESIDENT ELECT  
& VICE PRESIDENT: Coretta H. Schroer, 627 Kirk  
Kirkwood, Mo. 63122

SECRETARY: Aona DeClue, 705 Richeson Road  
Potosi, Mo. 63664

TREASURER: Marsha Sontag, Route # 1, Box 181  
Rocheport, Mo. 65279

BOARD MEMBERS: Phyllis McEnerney, Chairman, 1111A Appleseed Lane  
St. Louis, Mo. 63132

Ronald Ott, Member, 51 No. 12 Street  
Kansas City, Kansas 66102

Sharon Eisterhold, Member, 1422 St. Mary's Blvd.  
Jefferson City, Mo. 65101

Donna M. Green, District #1, 318 E. 30th, Apt. #2  
Kansas City, Mo. 63108

Bill Butts, District #3, Memorial Community Hospital  
Jefferson City, Mo. 65101

Maryann Lane, District #4, 7393 Westmoreland  
St. Louis, Mo. 63130

Dennis G. Umfleet, District #6, Route #1, Box 219  
Cape Girardeau, Mo. 63701

COMMITTEE APPOINTMENTS, 1975-76

LICENSURE: Sharon Eisterhold, Chairman  
1422 St. Mary's Blvd.  
Jefferson City, Mo. 65101

Aona DeClue                      Marlene Oberg  
Marty Strussion                  Dennis Baird

COMMITTEE APPOINTMENTS (Cont'd) 1975-76

EDUCATION:

Ron Ott, Chairman  
51 No. 12 St.  
Kansas City, Kansas 66102

Leonard Crump

Dennis Hronek

Sub-Committee:

Thaylia Fast  
Brenda Kroske  
Lee Newman

David Tilkin  
Susan Fiehler

PROFESSIONAL  
AFFAIRS:

Gary Brink, Chairman  
Mallinckrodt Institute of Radiology  
510 No. Kingshighway, St. Louis, Mo. 63110

Joseph Stojeba

Joseph DiCroce

NOMINATING:

Dwayne TerMaat, Chairman  
9577 LaJolla Dr., St. Louis, Mo. 63132

Jeff Gewe  
Maureen Hausman  
Ellen Graf  
Judy Lambert

Christine Lombardo  
James Roth  
Diane Waser  
Dale Woodson

MEMBERSHIP-  
PUBLIC RELATIONS:

Sister Hilda Brickus, Chairman  
2904 Lawton Place, St. Louis, Mo. 63103

Coretta Schroer

Beth Anderhub

SCHOLARSHIP:

Irwin Brueggemann, Chairman

Richard Guidus  
Sr. Francita

Jerome Tosom



## From The President's Desk

ALOHA !

Since I attended the 48th Annual Meeting of the American Society of Radiologic Technologists as the Missouri delegate, I would like to take this opportunity to report the activities of that meeting.

I believe everyone who attended was impressed by the warmth expressed by the citizens of our 50th state. I had heard before that "aloha" meant hello, goodbye, and until we meet again; but we were shown that it also means "welcome, with love". However, to the surprise of quite a few people, myself included, a great deal of work was done at this meeting, and now I would like to relay to you the information which I received.

The final registration was 2,446. All of the proposed amendments to the bylaws, both ASRT and Affiliate Societies, were passed. These were printed in the last issue of the Scanner for your reference. There were two proposed changes which generated much discussion. The first, ASRT bylaws Chapter XIII, Section 2, allows for the annual meeting site to be decided by the Board of Directors. It was felt that this would enable the Director of Meetings greater flexibility in negotiating with potential convention sites. I favored this change. The second, Affiliate bylaws, Chapter V, Section 2, will allow affiliates to set qualifications for membership in their own societies. In effect, it enables the affiliate societies to have non-registered persons hold active membership in their society which, in turn, makes them eligible to hold office in the affiliate society, if the members of that affiliate so choose. I was opposed to this amendment; however, it did pass by the necessary 2/3 vote.

All proposed amendments to the bylaws must be ratified by the active membership of ASRT before the change occurs.

A telegram from the ASRT lobbyist in Washington was received during the meeting notifying us that the Senate passed HR 5546 as amended to include protection of the public from unnecessary medical exposure to ionizing radiation by a vote of 88 to 0. The bill passed by the House, HR5546, did not include reference to licensure of Radiologic Technologists. Conferences will be held after the July recess to reconcile differences between the bills. It is our hope, of course, that during these conferences the House Committee will decide to include the licensure of Radiologic Technologists. A letter urging every technologist in Missouri to write their Senator and Representative asking their support of this legislation has been sent. If you have not written them yet, please do so immediately.

The following were elected to office in the ASRT:

President-elect:	Richard G. Bauer
Vice President:	Ann B. Matthews
Secretary-Treas.:	Daniel P. Donohue

Regional Directors	
Region V (ours):	Marilyn H. Holland
Region IV:	Dianne Hemingway

Virginia Milligan assumed office as President following the Banquet.

There are many significant changes occurring in the educational system. New "Essentials of an Accredited Educational Program" for Radiologic Technologists have been approved and should be available soon. Included in these are the requirement that there be a Technical Director and Medical Advisor for schools, eliminating the terminology of Medical Director.

The new curriculum for schools of Radiologic Technology has been approved and should be out by September. The decision has been made that beginning in 1979, the Registry examination will no longer be scaled, and a raw score of 70% will be required to pass. In 1983, a raw score of 75% will be necessary.

Instructor qualifications have been drawn up. The deadlines on these were somewhat unclear to me; however, it was stated that five years from now, Instructors will be required to have a Bachelor's degree which must include some education courses. There will, of course, be a grandfather clause to cover those persons presently in the field.

The home office of ASRT will be moved from Chicago to Washington, D.C., probably within the next year. It is felt that with the current activity in licensure, it would be advantageous to make this move.

An Executive Director has not been hired as yet. Sixty applicants were received for the position and, after due process, the position was offered to one; however, he declined due to personal reasons. Therefore, a new Search Committee has been appointed to deal with this matter.

There are now close to 20,000 members of ASRT and 4,500 participants in the Evidence of Continuing Education program. A new requirement for eligibility to be an ASRT Counselor is that the person participate in the E.C.E. program.

Although Kansas City, Missouri was considered as a site for the 1982 annual meeting, the vote went for New Orleans.

During the Registry report, it was stated that Eastman Kodak will assist the Registry with reproductions of radiographs to be used in the examinations. The Registry intends to establish a dialogue with the Educational Directors of programs regarding the registry examination. This should be a great help in view of the new curriculum to be introduced and changes in the method of determining a passing grade in the examination.

The lawsuit with Respiratory Therapists regarding the ARRT trademark is still being pursued.

Among other things, the Joint Review Committee reported that, although there has been a slight decrease in overall numbers of programs in 1975, a significant increase in the number of hospitals joining college programs as affiliates has occurred.

Since it is impossible to include information here on all the committee reports, I shall post a copy of them in a prominent place at the MSRT annual meeting in September.

One last thing I feel I should confess. It was decided to have a "style show" at the Affiliation Luncheon, with the representatives of each affiliate society dressed in the "costume" of that State. Now, several "friends" suggested that I go as the back half of a mule - jokingly, of course. But I thought you should know that I carried a paint bucket and fishing pole all the way to Hawaii in order to represent you as Tom Sawyer.

It was a pleasure and a privilege to represent Missouri - in all modes of dress!

Mahalo nui! Thank you very much!

*Mary Sebacher*

Mary Sebacher, R.T.  
President, M.S.R.T.

## CONTINUING EDUCATION OPPORTUNITIES

The American College of Radiology and the National Cancer Institute are engaged in a cooperative effort to provide continuing education in the "Early Detection of Breast Cancer". The purpose of the course is to offer introduction to or increased proficiency in the modalities currently used in attempts toward earlier detection of breast cancer. These modalities include film mammography, xero-radiography, and thermography.

The program is one week in length and has been approved for 35 E.C.E. points. There is no registration fee. Participants must provide their own travel, lodging and meal expenses.

The course is being offered at seven Breast Cancer Centers in the United States for practicing radiologists, resident radiologists, and technologists - certified or in training. The course includes lectures, participation in routine patient examinations, use of teaching files and previous case materials.

Individuals interested in this educational activity may contact one of the University Medical Centers listed below:

1) University of Missouri Medical Center offers the course on a one-to-one basis and adjusts the program according to each individual's goals, previous education, experience, and future use.

Contact: Dr. Corinne Farrell  
Associate Program Director, Breast Cancer Detection  
Demonstration Project  
Business Loop 70 & Garth Avenue  
Columbia, Missouri 65201

2) University of Texas System Cancer Center, M.D. Anderson Hospital & Tumor Institute offers the course monthly for five consecutive days, 40 total hours. The program is under the supervision of Gerald D. Dodd, M.D., and David D. Paulus, Jr., M.D.

Contact: Dawn Nevling Shull, Project Coordinator,  
Department of Diagnostic Radiology  
The University of Texas System Cancer Center  
M.D. Anderson Hospital and Tumor Institute  
Texas Medical Center  
Houston, Texas 77030



Other continuing education courses and conferences which will be offered for radiologic technologists by St. Louis University School of Nursing and Allied Health Professions during the Autumn of 1976 are as follows:

1) "Management Theory and Practice for Health Professionals" will be held on seven Wednesday evenings from 7 to 9:30 p.m., October 6 through November 17, in Macelwane Hall, 3507 Laclede Avenue. Tuition is \$51.00

This course deals with management and administrative principles. The course is designed to be practical and to place research and theory in their proper perspective. A systematic approach will be taken and topics include: objectives, planning policy, procedures, strategy, tactics, organization structure, motivation, leadership, and communication.

2) "Measurement and Evaluation" will be held on seven Monday afternoons from 4 to 6 p.m., October 4 through November 15, in Macelwane Hall, 3507 Laclede Avenue. Tuition is \$42.00

This course is designed to provide health professionals involved in teaching-learning at all levels with concepts, principles and procedures to enable them to prepare adequate tests of learning and to make effective measurement and use of the scores obtained. Stress will be placed on the advantages of tests; however, their limitations will also be examined. In addition, alternate kinds of evaluation procedures will be considered.

3) "Radiography of the Skull and Face" will be held on seven Wednesday evenings from 6:30 to 9 p.m., October 6 through November 17, at St. Louis University School of Medicine, 1402 South Grand. Tuition is \$51.00

The course is designed to give staff technologists increased proficiency in skull and facial radiography through study of related anatomy, review of standard positioning with surface reference points, discussion of variations in positioning in trauma cases, and film critique. Principles and applications of zonography and multi-directional tomography of the skull, face and mandible will be included.

4) "Federal Drug Administration Radiation Control Conference" will be held on November 17, 1976.

For further information on the above, contact John A. Grellner, Director St. Louis University Medical Center Continuing Education, 1402 So. Grand, St. Louis, Mo. 63104.

## NOMINEES FOR STATE OFFICES

Within a few days, all members of the Missouri Society of Radiologic Technologists will be receiving ballots for the election of officers for the coming year. To help you in your selection, the Nominating Committee has compiled a Resume' on each of the candidates and these are printed here.

### PRESIDENT ELECT

#### Wiley A. Beals, R.T.

Present Position: Director, School of Radiologic Technology, St. John's Hospital, Joplin, Mo.

Education: Burge Protestant Hospital School of Radiologic Technology; presently working toward Associate of Science Degree.

Membership: 5th District Missouri Society of Radiologic Technologists; Missouri Society of Radiologic Technologists; American Society of Radiologic Technologists.

National Offices Held: None.

State Offices Held: Western Counselor, 1974 to 1976.

Local Offices Held: Vice President, 1974; President Elect, 1975; President, 1976.

Papers, Lectures, Exhibits: None.

#### Aona J. DeClue, R.T.

Present Position: Staff Technologist, Bonne Terre Hospital, Bonne Terre, Mo.

Education: Associate of Science Degree, Forest Park Community College.

Membership: 4th and 6th Districts, Missouri Society of Radiologic Technologists; Missouri Society of Radiologic Technologists; American Society of Radiologic Technologists.

National Offices Held: None.

State Offices Held: 6th District Representative, 1975; Secretary, MSRT, 1976; Registration Chairman, 1974 convention; Licensure & Re-Districting Committees.

Local Offices Held: Vice President, 6th District, 1974 & 1976; Nominating, Convention & Membership Committees, 1976.

Papers, Lectures, Exhibits: None.

VICE PRESIDENT

Leonard W. Crump, R.T.

Present Position: Staff Technologist, Memorial V.A. Hospital.

Education: University of Missouri Medical Center School of Radiologic Technology; Certified by A.R.R.T. in 1974.

Membership: Missouri Society of Radiologic Technologists; American Society of Radiologic Technologists; American Cardiology Technologists.

National Offices/Appointments: None.

State Offices/Appointments: Vice President of Student Standing Committee; Advisor, Student Standing Committee; Education Committee.

Local Offices/Appointments: Nominating Committee; Vice President 3rd District, M.S.R.T.

Papers, Lectures, Exhibits: None.

Marshia M. Sontag, R.T.

Present Position: Chief Radiation Therapy Technologist & Technical Director, School of Radiation Therapy.

Education: Wake Memorial Hospital School of Radiologic Technology; and Ellis Fischel School for Radiation Therapy Technologists.

Membership: Missouri Society of Radiologic Technologists; American Society of Radiologic Technologists.

National Offices/Appointments: None.

State Offices/Appointments: Treasurer, 1975-76

Local Offices/Appointments: Secretary; Vice President, 3rd District, M.S.R.T.

Papers, Lectures, Exhibits: "Topographic Landmarks", Student paper presented at the 1969 North Carolina State Convention - 2nd place award.

SECRETARY

Marlene O'Berg, R.T.

Present Position: Technologist at office of three Radiologists.

Education: St. Anthony's Hospital School of Radiologic Technology, Oklahoma City, Oklahoma.

Membership: 1st District Missouri Society of Radiologic Technologists; Missouri Society of Radiologic Technologists; American Society of Radiologic Technologists.

National Offices/Appointments: None.

State Offices/ Appointments: Secretary, 3 terms, Oklahoma Society; Treasurer, 5 terms, Oklahoma Society; Convention Chairman; Technologist of the Year Award, 1972.

Local Offices/Appointments: Co-editor of "Cathode Chronicle".

Paper, Lectures, Exhibits: None.

Patricia Summers, R.T.

Present Position: Staff Technologist, St. Mary's Health Center, Jefferson City, Mo.

Education: Bachelor of Science in Radiologic Technology, University of Missouri.

Membership: 3rd District, Missouri Society of Radiologic Technologists, Missouri Society of Radiologic Technologists; American Society of Radiologic Technologists

National Offices: None.

State Offices: None.

Local Offices/Appointments: Secretary, 3rd District, 1975-76.

Papers, Lectures, Exhibits: Film Exhibit, 1973 MSRT Convention.

TREASURER

Bonne Bachtell, R.T.

Present Position: Staff Technologist, Kansas University Medical Center, Kansas City, Kansas.

Education: Stormont Vail Hospital School of Radiologic Technology, Topeka, Kansas.

Membership: 1st District Missouri Society of Radiologic Technologists; Missouri Society of Radiologic Technologists; American Society of Radiologic Technologists.

National Offices: None.

State Offices: None.

Local Offices: Vice President, 1973 to 1975; Secretary, 1976-77.

Papers, Lectures, Exhibits: None.

Mary Ann Lane, R.T.

Present Position: Staff Technologist, Jewish Hospital, St. Louis.

Education: Associate of Arts & Associate of Science in Radiologic Technology, Forest Park Community College; Bachelor of Science in Radiologic Technology, St. Louis University.

Membership: 4th District Missouri Society of Radiologic Technology; Missouri Society of Radiologic Technology; American Society of Radiologic Technology.

National Offices: None

State Offices: 4th District Representative

Local Offices: Treasurer, 1975-76, and 1976-77.

Papers, Lectures, Exhibits: None.

STAY YOUNG

Youth is not a time of life, it is a state of mind. It is a temper of the will, a quality of the imagination, a vigor of the emotions, a predominance of courage over timidity, of the appetite for adventure over the love of ease.

Nobody grows old by merely living a number of years. People grow old by deserting their ideals. Years wrinkle the skin, but to give up enthusiasm wrinkles the soul.

You are as young as your self confidence, as old as your doubt, as young as your faith, as old as your fear. As long as your heart receives messages of beauty, cheer, courage, grandeur, and power from the earth, from man, and from the Infinite - -  
so long you are young!

CONVENTION FEVER!

Have you caught the convention bug? If not, the message below is right for you. -Editor.

As the General Convention Chairman of the 44th Annual Meeting of the Missouri Society of Radiologic Technologists, let me take this opportunity on behalf of the Missouri Society to invite you to attend our annual meeting, September 23, 24, and 25, 1976, at the Osage House located on the beautiful Lake of the Ozarks. Every room will have a view overlooking the lake. The resort offers recreation of swimming, boating, fishing, skiing, or just relaxing in the sun.

We believe we have an outstanding program including subjects as Screen Imaging; C.T. Scanning; Clinical Urography; Radiation Safety Programs. There will be Scientific Exhibits and a new attraction of commercial exhibits. Also, a mock registry will be given for the students.

In addition, we have planned some very exciting entertainment for you. On Wednesday evening - a Get Acquainted Party,

Thursday evening - Las Vegas Night in which you will play with real play money & at the close there will be an auction for some nice prizes.

Friday will be the Biggie -- a Barbeque while cruising on the Lake of the Ozarks for approximately three hours.

Saturday evening - a Wine & Cheese Party followed by the Candlelight Banquet and President's Ball.

Can you believe you can get all this -- registration, all meals, entertainment, for only:

- Members - - - - - \$48.00
- Non members - - - - \$58.00
- Students - - - - - \$38.00
- Non member  
students - \$48.00

- Room Rates - Single - - - - - \$14.00
- Double - - - - - \$10.50/person
- Students (only) 4 per room - - \$31.00 or \$7.75 per student.

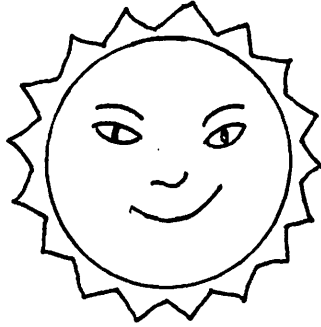
PLEASE JOIN US - - SEE YOU THERE!

Sincerely,

Ronald A. Ott, Chairman  
M.S.R.T. Annual Meeting

# REMEMBER:

Membership Contest  
ends September 15<sup>th</sup>



You will brighten up  
when you pocket the prize!!

Application form for new  
members - see last page.

## SUMMARY OF BOARD OF DIRECTORS MEETING

The quarterly meeting of the Board of Directors of M.S.R.T. was held on July 24, 1976, at Osage House, Osage, Missouri.

The first order of business was the announcement of the results of the special election for President Elect:

Ballots cast . . . 90	Coretta Schroer, R.T. . . . 45
Valid ballots. . . 89	Aona DeClue, R.T. . . . . 44

Coretta Schroer was declared the next President Elect of the Missouri Society of Radiologic Technologists.

Report on the Membership Drive was given by Marshia Sontag, R.T. as follows:

Student category: One student has recruited 46 new student members

Technologist category: Twenty different technologists have participated by recruiting new members.

First place: 9 new members  
Second place: 4 new members  
Third place: tied at this time.

Treasurer's report: Marshia Sontag reported that she has set up Bonding insurance in the name of M.S.R.T., so the Society can notify the Bonding Company of the new treasurer's name each year.

Convention report: The board members present toured the convention facilities. Ron Ott reported that 8 commercial exhibitors have agreed to rent a booth at the convention and 2 more are considering the same.

Registration fees were approved and are listed elsewhere in this issue.

The educational program at the convention will be valid for approximately nine (9) E.C.E. points.

Missouri Hospital Association has agreed to sponsor a full day's session for Radiologic Technologists at their annual meeting on Monday, November 15, 1976.

Licensure: Sharon Eisterhold reported that the A.S.R.T. committee on Legislation is interested in establishing communications between all persons who have an interest in Radiation Protection and Control. The State and Regional Representatives of the Bureau of Radiological Health have been contacted for this purpose.

Education: The annual Technical Seminar was held on April 9, 10, 1976 At Columbia, Mo. with 61 persons registered.

The second annual student seminar was held in Columbia, Mo. at the Medical Center. There were 27 registrants.



The members of the Education Committee will again sponsor a Mock Registry Examination at the M.S.R.T. annual meeting in September for the students in attendance.

Nominating Committee: Dwayne TerMaat reported on the slate of candidates for the M.S.R.T. officers. Information concerning these candidates is to be published in the Missouri Minutes.

Scholarship Fund: The report of this committee will be presented to the membership at the convention for a final decision.

Convention Coordinator: The Board of Directors is still accepting candidates for the position of Convention Coordinator. (See Page 17 for details).

Re-structuring of the Board of Directors : This topic has been under study for the past year and a recommendation will be made at the convention to the membership.

Missouri Minutes: The Board is seeking an Editor for the journal.

Resignation from Board: Ron Ott notified the Board that he would be resigning his position on the Board due to a change in his job.

Quorum: Ulysses Murray, parliamentarian, wrote a letter concerning the By-law which establishes a quorum as 20% of active members. He felt that it may be better at 10% of active members. Advice will be sought from the ASRT regional director.

"Traveling Seminar" - The Texas Society has established a seminar that moves around the state. The group is sponsored by the Texas Society. The members present felt that this type of seminar is too involved for MSRT at this time.

Bryant Institute: A letter was received from Mr. Murray concerning a training institute which is being used in the St. Louis area. The institute is backed by Federal Manpower Committee and is a program for training in medical aid. This includes some training in taking X-rays. The ASRT has been made aware of this institute.

ASRT report: Mary Sebacher reported on the events at the ASRT convention in Hawaii.

Next Board meeting will be at the Osage House, Osage Beach, Mo. on Wednesday, September 22, 1976, at 1:00 p.m.

APPLICATIONS STILL BEING ACCEPTED  
FOR POSITION OF CONVENTION COORDINATOR

Anyone interested in serving as Convention Coordinator for the Missouri Society of Radiologic Technologists may still apply by sending a letter and Resume' to the Chairman of the Board.

Suggested Qualifications for Convention Coordinator:

1. Must have been an active member of the Missouri Society of Radiologic Technologists for at least five years.
2. Must have been actively involved in a previous state meeting, (e.g., as Chairman, Committee Member, Member of the Board).
3. Must be willing to accept the position for three years, at the discretion of the Board.
4. Must attend all quarterly Board meetings.

Duties of Convention Coordinator:

1. Arrange for Commercial Exhibits.
2. Check out meeting sites for future meetings.
3. Submit at least two recommendations, two years in advance of the meeting date, beginning in 1977.
4. Meet with appointed Convention Site Chairman and Committee Chairmen upon appointment to establish guidelines.
5. Work directly with the Convention Site Chairman throughout the year preceding the convention.
6. Reports to the Board must include information on all sites visited, with recommendations.
7. Make all arrangements with the selected site.
8. Additional duties as directed by the Board.

Reimbursements:

1. Mileage at the rate of 0.12 per mile.
2. If hotel/motel does not supply, the following expenses will be paid upon presentation of receipts.
3. \$50 postage and phone.
4. \$360 will be budgeted, based on the assumption that four trips will have to be made in the first year. This will be re-evaluated at the end of the first year.

Send letters of application to: Miss Phyllis McEnerney, 1111 A Appleseed Lane, St. Louis, Mo. 63132

## H E W FACT SHEET

Reprinted from a publication of the U.S. Department  
of Health, Education and Welfare.

### FEDERAL FINANCIAL AID PROGRAMS

The U.S. Office of Education supports the programs of student assistance described here. They are the BASIC EDUCATIONAL OPPORTUNITY GRANTS, NATIONAL DIRECT STUDENT LOANS and GUARANTEED STUDENT LOANS.

If you are enrolled or accepted for enrollment in an approved post-secondary educational institution (college, university, vocational or technical school, or hospital school of nursing) and are a citizen or permanent resident of the United States, you are eligible to apply for assistance under these programs. Remember - grants are gifts but loans must be repaid.

There are many more sources of aid for students. Some are sponsored by the Federal Government, others by States, localities, businesses, organizations, individuals, associations, and other private sources. To find out what they are, get in touch with the financial aid officer at your school. He can provide your best information about student assistance at the school he represents.

The BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM (Basic Grants) makes funds available to students attending approved COLLEGES, COMMUNITY/JUNIOR COLLEGES, VOCATIONAL SCHOOLS, TECHNICAL INSTITUTES, HOSPITAL SCHOOLS OF NURSING, and other post-high school institutions.

In academic year 1976-77 (July 1, 1976 to June 30, 1977), you may apply for a Basic Grant if you are an undergraduate student enrolled on at least a half-time basis in a program of study which is six months in length or longer.

To APPLY for a Basic Grant, you must complete a form called "APPLICATION FOR DETERMINATION OF BASIC GRANT ELIGIBILITY" for the 1976-77 academic year.

You may get copies of the application from POST SECONDARY EDUCATIONAL INSTITUTIONS, HIGH SCHOOLS, TALEN SEARCH, UPWARD BOUND PROJECTS, and PUBLIC LIBRARIES, or by writing to P.O. Box 84, Washington, D.C. 20044.

Send the completed form in accordance with the instructions on the application. Within four weeks you will receive a notification of your eligibility.

SUBMIT the Notification to your SCHOOL which will calculate the AMOUNT of the Basic Grant you are ELIGIBLE to receive. (You may submit the Notification to more than one school.) The amount of your award will be based on your determination of eligibility and the cost of attendance at your school.

The NATIONAL DIRECT STUDENT LOAN (NDSL) PROGRAM is for students who are enrolled at least half-time in a participating post secondary institution and who NEED a loan to meet their educational expenses.

You may borrow up to a total of: (a) \$2,500 if you are enrolled in a vocational program or if you have completed less than two years of a program leading to a bachelor's degree; (b) \$5,000 if you are an UNDERGRADUATE student who has already COMPLETED 2 YEARS of study toward a bachelor's degree. (This total INCLUDES any amount you borrowed under NDSL for your first two years of study); (c) \$10,000 for GRADUATE study. (This total INCLUDES any amount you borrowed under NDSL for your undergraduate study.)

Payment begins 9 months after you graduate or leave school for other reasons. You may be allowed up to 10 years to pay back the loan. During the re-payment period you will be charged 3 percent interest on the unpaid balance of the loan principal.

No payments are required for up to three years while you serve in the Armed Forces, Peace Corps, or VISTA.

APPLY THROUGH THE FINANCIAL AID OFFICER AT YOUR SCHOOL. He can also tell you about loan CANCELLATION PROVISIONS for borrowers who go into certain fields of teaching or specified military duty.

The GUARANTEED STUDENT LOAN PROGRAM enables you to borrow directly from a bank, credit union, savings and loan association, or other participating lender who is willing to make the educational loan to you. The loan is guaranteed by a State or private nonprofit agency or insured by the Federal Government.

You may APPLY for a loan if you are enrolled or have been accepted for enrollment at least half-time in an eligible COLLEGE or UNIVERSITY, a SCHOOL OF NURSING, or a VOCATIONAL, TECHNICAL, TRADE, BUSINESS, OR HOME STUDY SCHOOL.

The MAXIMUM you may borrow is \$2,500 a year (in some States it is less). Your INTEREST cannot be more than 7 percent.

The TOTAL amount you may borrow for undergraduate or vocational study is \$7,500. The total is \$10,000 for graduate study alone or in combination with undergraduate study (in some States it is less).

Many students are eligible for Federal Interest Benefits. If you qualify for these benefits, the Federal Government will pay the interest for you until you must begin repaying the loan principal.

(1) If your adjusted family income is less than \$15,000, you automatically qualify for the interest subsidy on loans up to \$2,000 per academic year.

(2) If your adjusted family income is less than \$15,000 and you wish to apply for the interest subsidy on a loan that is larger than \$2,000 you must submit to the lender a RECOMMENDATION from your school. The recommendation is based on an analysis of your need.

Through an "analysis of your need" the school determines how much money you actually need to continue your education. It takes into account the cost of your education and your family's ability to pay for it.

(3) If your adjusted family income is \$15,000 or more and you wish to apply for the interest subsidy on a loan of any amount, you must submit to the lender a RECOMMENDATION from your school, based on an analysis of your need.

All borrowers must submit an AFFIDAVIT that the loan will be used only for educational purposes. It must be signed before a notary or other person authorized to administer oaths.

The LOAN MUST BE REPAID. Payments begin between 9 and 12 months after you graduate or leave school, and you may be allowed to take up to 10 years to pay it off. The AMOUNT of your payments depends upon the size of your DEBT; but you must pay at least \$360 a year.

You do not have to make payments for up to 3 years while you serve in the Armed Forces, Peace Corps, VISTA, or certain other volunteer programs. Payments also are deferred for any time you return to full-time study at an eligible institution.

Information and application forms are available from schools, lenders, State Guarantee Agencies, and from the Director, Office of Guaranteed Student Loans (OGSL) in Regional Offices of the U.S. Office of Education.

The address of the Regional Office for residents of Missouri is

Director, Office of Guaranteed Student Loans  
Office of Education, Region VII  
601 East 12th Street Room 160  
Kansas City, Missouri 64106

MISSOURI HOSPITAL ASSOCIATION  
54TH ANNUAL CONVENTION

NOVEMBER 15, 16, 17

TAN-TAR-A RESORT  
LAKE OF THE OZARKS

THE MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS WILL  
SPONSOR AN ALL DAY SEMINAR, MONDAY, NOVEMBER 15, 1976.

TOPICS & GUEST SPEAKERS:

EMERGING IMAGES: JOSEPH BARRY, R.T.

TOM BRENNAN

RADIOLOGY-ENDOSCOPY CORRELATION:

DAVIS MARGOLIS, M.D.

DEPARTMENT OF GASTROENTEROLOGY  
BARNES HOSPITAL, ST. LOUIS, MO.

THERE IS NO REGISTRATION FEE FOR THIS SEMINAR; HOWEVER,  
ADVANCE REGISTRATION IS REQUESTED. HOTEL RESERVATIONS  
MUST BE MADE DIRECTLY WITH TAN-TAR-A RESORT, OSAGE BEACH,  
MISSOURI, 65065.

APPLICATION FOR REGISTRATION  
54TH ANNUAL CONVENTION  
MISSOURI HOSPITAL ASSOCIATION  
NOVEMBER 15, 1976

PLEASE COMPLETE AND MAIL TO: MISSOURI HOSPITAL ASSOCIATION  
P.O. Box 1044, 211 E. CAPITOL AVENUE  
JEFFERSON CITY, MISSOURI 65101

REGISTER ME IN ADVANCE FOR THE MHA CONVENTION TO AVOID DELAY WHEN I  
ARRIVE. THE BADGE INSERT MAILED TO ME SHOULD BE MADE OUT AS FOLLOWS:

NAME \_\_\_\_\_

INSTITUTION/ORGANIZATION \_\_\_\_\_

CITY \_\_\_\_\_

SEND TYPED BADGE INSERT TO:

NAME:

INSTITUTION/ORGANIZATION:

STREET ADDRESS:

CITY, STATE, ZIP:

DEPARTMENT: RADIOLOGIC TECHNOLOGY.

THIS IS FOR CONVENTION REGISTRATION ONLY & DOES NOT INCLUDE ACCOMODATIONS AT THE CONVENTION HEADQUARTERS HOTEL. HOTEL RESERVATIONS MUST BE MADE DIRECTLY WITH TAN-TAR-A RESORT. A HOTEL RESERVATION CARD WILL BE MAILED TO YOU FROM MHA WHEN THE TYPED BADGE INSERT CARD IS MAILED TO YOU. NO ADVANCE REGISTRATION AFTER NOVEMBER 10.

INVITATION TO MISSOURI R.T.'s

Dear Fellow Technologists:

An invitation to attend our annual meeting of the Illinois State Society of Radiologic Technology is extended to you, our neighbors in Missouri. The meeting will be held September 23 - 25, 1976 at the Arlington Park Hilton Hotel in Arlington Heights, Illinois.

We have separate educational activities planned for technologists in all disciplines. Topics include: Dosimetry, Ultrasound, Patho-Physiology, Special procedures, Computerized Tomography, Radiation Therapy, Management, Behavior Modification, and Curriculum Implementation.

The Arlington Park Hilton Hotel has much to offer by way of convenience. It is located in North Chicago - away from heavy traffic if you drive, and close to the airport if you fly. Limousine service is provided to Chicago's O'Hare Airport. For your relaxation and entertainment, the hotel also maintains an indoor pool, a theatre, lighted tennis courts, a nine-hole golf course, a driving range, and a race track. We have included an afternoon at the race track on the agenda, and there will be a section of the grandstand reserved for participants of the meeting. One of the races will actually be named, the "I.S.S.R.T. Handicap."

After July 15, 1976, a copy of the program and registration form may be obtained by writing Joan Wiener, R.T., Registration Committee Chairman, 4610 Garden Quarter, McHenry, Illinois, 60050.

We do hope you will be able to join us in the 1976 "Winner's Circle" of the I.S.S.R.T. in Arlington Heights, Illinois.

Sincerely,

Jolayne Jackson, R.T.  
Annual Meeting Chairman  
I.S.S.R.T.



EMPLOYMENT OPPORTUNITIES

Several Radiologic Technologists needed for general diagnostic work in 700 bed hospital, expanding by 200 more beds by 1978.

12 room Radiology department includes 4 Fluoro., 3 Special Procedure, and 3 Tomography rooms. Out patient area includes Ohio Nuclear C.T. Scanner. Good employee benefits.

Contact: Tom Simmans, Chief Technologist, Saint Francis Hospital, 6161 South Yale Ave., Tulsa, Okla. 74136

\* \* \* \* \*

Opening for two (2) Radiologic Technologists; permanent, full time positions; salary commensurate with experience.

Contact: Mr. Richard E. Nelson, Administrator, John Fitzgibbon Memorial Hospital, 868 South Brunswick, Marshall, Mo. 65340 (60 miles west of Columbia)

\* \* \* \* \*

Opening for Registered Radiologic Technologist preferable, but will consider graduates who may not be registered as yet.

Contact: Thomas W. Price, Director of Personnel, Pike County Memorial Hospital, 2305 West Georgia, Louisiana, Mo. 63353. (One hour drive north of St. Louis).

\* \* \* \* \*

Opening for employment as a Radiologic Technologist.

Contact: Jack L. Tindle, Administrator, Carroll County Memorial Hospital, 1502 North Jefferson, Carrollton, Mo. 64633

\* \* \* \* \*

Immediate opening for Radiology Supervisor. Responsibilities include preparing and administering the department budget, staffing.

Seeking a registered technologist (ARRT) with a bachelor's degree or equivalent experience.

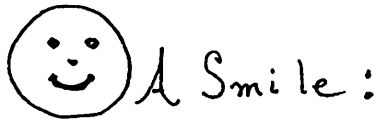
Contact: Peggy A. Rasch, Employment Manager, St. Joseph Hospital, 525 Couch, Kirkwood, Mo. 63122 Telephone (314) 965 7000

## Teaching Position Available

Radiologic Technologist with B.S. degree and 2 years work experience to teach radiologic procedures in an experimental demonstration program. The program, Multiple Competence Clinical Technician, will prepare people who will work primarily in physicians' offices and clinics. This is an opportunity to assist in the early organization of the curriculum. The candidate selected for this position will also teach in SCAHR's radiologic technology program.

Available: At once. Applications will be accepted until September 1, 1976. The University of Alabama in Birmingham is an equal opportunity employer. If interested, please send resume to:

Chairman, Search Committee for Radiologic Technologist Instructor  
School of Community and Allied Health Resources  
Regional Technical Institute (Room 213)  
University Station  
Birmingham, Alabama 35294



1. is a gently curved line that has a way of setting things straight,
2. always adds to your face value.

PUBLIC NOTICE - QUALITY ASSURANCE PROGRAM

Published in "Federal Register" Vol. 41, No. 90

THE DIVISION OF RADIOLOGICAL HEALTH OF HEW/FDA IS SOLICITING INFORMATION FOR A PROPOSED QUALITY ASSURANCE PROGRAM. KNOWLEDGEABLE INDIVIDUALS AND/OR ORGANIZATIONS MAY SUBMIT COMMENTS TO BE CONSIDERED IN REVISING PROPOSED RECOMMENDATIONS AND DEVELOPING SUBSEQUENT ONES. THE FOLLOWING EXCERPT PROVIDES A LITTLE MORE DETAIL.

Under the authority of the Public Health Service Act, as amended by the Radiation Control for Health and Safety Act of 1968 (Pub. L. 90-602, 42 U.S.C. 263b et seq.), the Bureau of Radiological Health (BRH of FDA conducts and supports research, training and operational activities to minimize unnecessary exposure of the public to electronic products radiation. In carrying out this purpose, the Commissioner of Food and Drugs is authorized to make such recommendations relating to the control of electronic product radiation as he considers appropriate (sec. 356(b) (1) ). In this capacity and under the authority of section 301 of the Public Health Service Act, the Commissioner is considering the development of recommendations to health practitioners and others responsible for the operation of diagnostic x-ray facilities concerning the establishment of quality assurance programs in such facilities.

IF YOU HAVE ANY SIGNIFICANT IDEAS AS A RESULT OF PERSONAL EXPERIENCE OF FACILITY BASED PROGRAMS, RESEARCH, STUDY OF COST BENEFITS OR GENERAL INFORMATION, YOU ARE ENCOURAGED TO SEND YOUR WRITTEN COMMENTS OR DATA TO:

OFFICE OF HEARING CLERK  
FDA RM. 4 - 65  
5600 FISHER LANE  
ROCKVILLE, MARYLAND 20852

IDENTIFY YOUR MATERIALS BY THE REFERENCE DOCKET NUMBER 76N - 0145  
TITLE QUALITY ASSURANCE PROGRAM FOR DIAGNOSTIC X-RAY FACILITIES.  
THE DEADLINE FOR ENTRIES IS NOVEMBER 3, 1976.

Submitted by  
Sister Hilda Brickus, S.S.M., R.T.  
Public Relations Committee

MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

Application for Membership

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

FEES:

ACTIVE MEMBER

Only a paid-up member of the American Society of Radiologic Technologists may join the Missouri Society of Radiologic Technologists as an active member. Missouri Society (Annual Dues). . . \$10.00

ASSOCIATE MEMBER

Those persons actively practicing the art and science of Radiologic Technology and who are not members of the ASRT (Annual Dues). \$10.00

SUPPORTING MEMBER

Those persons interested in Radiologic Technology but not having the qualifications for other categories. (Annual Dues). . . \$10.00

IN-ACTIVE

Those persons who were former Active Members but no longer engaged in the practice of Radiologic Technology. (Annual Dues). . . \$ 5.00

STUDENT MEMBER

Annual Dues . . . . . \$ 5.00

Make remittances payable to: MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

Mail to: Marshia Sontag, R.T.  
Rt. 1 Box 181  
Rocheport, Mo. 65279

NAME \_\_\_\_\_

Last	First	Initial
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ADDRESS \_\_\_\_\_

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City	State	Zip
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Recommended by: \_\_\_\_\_  
Member of Mo. Society of Radiologic Technologists

Sr. Francita Barringhaus  
1401 S. Grand Blvd.  
St. Louis, Mo. 63104



PRINTED MATTER

Norman Hente  
3215 Hillarney Dr.  
Granite City, IL 62040