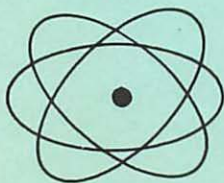
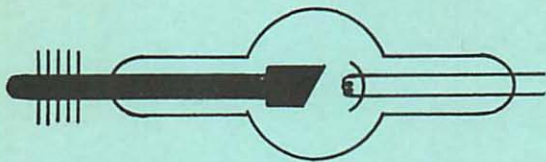


Nov 72



**MISSOURI MINUTES**

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NOVEMBER 1972

## OFFICERS

President	Phyllis McEnerney, AM, RT
Vice-President	Sharon Eisterhold, RT
Secretary	Ellen Clements, RT
Treasurer	Ron Ott, RT
President-Elect	W. David Blackwell, RT

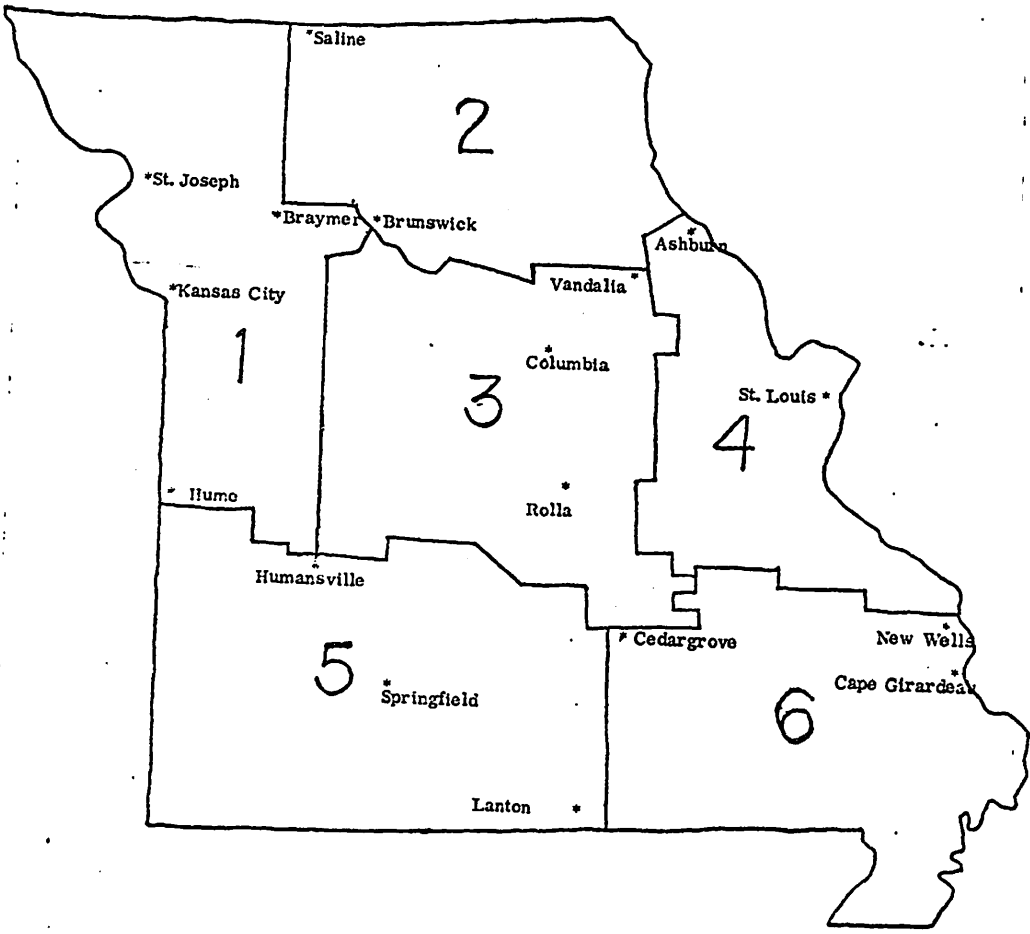
## BOARD OF DIRECTORS

Phyllis McEnerney, AM, RT	
Sharon Eisterhold, RT	
Ellen Clements, RT	
Ron Ott, RT	
Jean Detring, RT	Chairman
Darrell McKay, RT	Senior Member
Robert Rein, RT	Junior Member
George Sellers, RT	District #1
Charles Sandlin, RT	District #2
Melvin Ravenscraft, RT	District #3
Marty Strussion, RT	District #4
Russell Plemmons, RT	District #5
Carol Rudd, RT	District #6

## DISTRICT PRESIDENTS

District #1	Jim Roach, RT
District #2	
District #3	Dale Mims, RT
District #4	Joseph Stojeba, RT
District #5	Sister Joyce Marie, RT
District #6	Larry Ziegler, RT

MSR T  
DISTRICT DIVISIONS



Editor

Gary S. Brink, R. T.  
Washington University School of Medicine  
Mallinckrodt Institute of Radiology  
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St. Louis, Missouri 63110

Contributing Editors

Armand Diaz, R. N. , R. T. , F. A. S. R. T.  
Orville Sikes, R. T.

"Opinions expressed in this journal are those of the writers and do not reflect official opinions of the Missouri Society of Radiologic Technologists unless so stated. Original articles are accepted only with the understanding that they are contributed solely to the "Missouri Minutes". If and when the manuscript is published, it will become the sole property of the Journal. "

## PRESIDENT'S MESSAGE

Election '72 is now a thing of the past and certainly, in the minds of all winning candidates, there must be the memory of the many campaign promises which they made.

Many of these promises were such that, even when they were given, there was no possibility of them ever becoming a reality. Others were programs which, no doubt, they will attempt to execute. None of these candidates, however, can do much unless they have the active support of their constituents.

So it is with the Missouri Society of Radiologic Technologists. As president, I made no verbal promises, but there are certainly many things I hope to accomplish during the 1972-73 year. Nothing can be done, however, unless you as members of the M. S. R. T. become actively involved.

Committees have been named and all of the individuals who have agreed to serve on these committees need your support in any endeavors which they undertake.

An executive secretary has been appointed on a one-year trial basis, so that, among other things, there can be better communication throughout the state.

The Board of Directors has been enlarged from a three-man executive committee to a thirteen man board which includes your officers and representatives from each of the six districts which make up and ARE the Missouri Society of Radiologic Technologists. Each one of you now has a voice in the deliberations of The Board of Directors through your representative.

Our students in the state are now a viable standing

committee of the Society and hopefully, they will no longer feel like the "forgotten ones". These students are our technologists of tomorrow and their voice should and now will be heard on the state level. Of course, in the districts, the student is allowed to vote and even hold some offices according to the Affiliate Society By-Laws. What better way for them to prepare themselves to be our future leaders in technology?

The Missouri Minutes is again being published under able editorship and we can continue to be proud of our state publication.

The Education Committee is again planning a seminar for spring . . . . Start NOW by making your plans to attend.

A professional affairs committee has been appointed and every individual on this committee has a deep interest in technology and technologists are even now working very hard to implement the mandate voted upon at the last state convention.

Last year, the membership committee did an admirable job in two districts by finding out how many of the registered technologists listed in the Registry Roster, were, in fact, actually employed in the field of radiologic technology and then attempting to increase the membership from this number. This committee will, I am sure, make this an on-going procedure and I urge every district to cooperate in the gathering of this data.

It would be presumptuous of me to try to second guess and analyse what each committee is doing or intending to do but you will be kept informed of the various activities taking place.

Of prime importance, as always, is increasing our

membership in the Society so that, in reality we are representing a large percentage of the working technologists. Let us all work together toward this goal.

Phyllis McEnerney, A. M. , R. T.  
President, M. S. R. T.

### CONTINUING EDUCATION

In the spring of 1973, the X-ray Science and Engineering Laboratory of Oregon State University will again offer two 2-day seminars for technologists. Preference will be given to technologists who head Approved Programs for Radiologic Technologists. Attendance will be limited to 20 in each seminar.

The seminar will be devoted to the subject of the Physical Characteristics of Single-Phase, Three-Phase and Battery-powered x-ray equipment. Those attending will conduct laboratory experiments from which waveform, output and beam quality data are derived.

There is no charge or tuition fee associated with the seminar.

Technologists wishing to receive announcements of the seminars should write to:

Oregon State University  
X-ray Science and Engineering  
Laboratory  
Corvallis, OR. 97331



## WRITING AWARD FOR TECHNOLOGISTS

In connection with its 50th Annual Meeting, The American College of Radiology takes pleasure in announcing a competition for the best paper by a Radiologic Technologist. The selected paper will be presented at the Annual Teacher's Conference at the 50th Anniversary Meeting of The American College of Radiology in San Francisco, April 3-7, 1973, and will be published in the proceedings of that conference. An original manuscript (style as for Radiology) of 5000 words or less (20 minutes oral presentation) limited to the following topics should be submitted no later than February 15, 1973.

ADMINISTRATION

EDUCATION

MANPOWER

RADIOLOGISTS/TECHNOLOGISTS INTERFACE

SOCIO-ECONOMICS ISSUES

TRAINING PROGRAMS

The author of the selected paper will receive an honorarium of \$500 and expenses to attend the Annual Meeting of the American College of Radiology to present the paper.

Manuscripts should be submitted no later than February 15, 1973 to:

Robert D. Moseley, Jr., M. D.

Chairman, Board of Chancellors, ACR

Department of Radiology

The University of New Mexico School of Medicine

915 Stanford Drive, N. E.

Albuquerque, New Mexico 87106

8/2

Jack Franco



Jack Doherty

MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS  
40TH ANNUAL MEETING MINUTES

The First Business Session of the 40th Annual Convention of the Missouri Society of Radiologic Technologists was called to order by the President, Robert Rein, Thursday, October 5, 1972, at 9:15 a. m. at the Osage House, Osage Beach, Missouri.

The Chair called for the Credentials Committee report. This was given and a quorum was established. The Chair requested all active members to be seated to the left of the podium.

Harvey Fritz gave the invocation. The President introduced the state officers.

Merlin Heinselman, Convention Chairman, reported that there were 105 registered.

Mr. Hammer, Chairman of the Board of Directors, gave the traditional welcome from the Board of Directors.

There was a motion to adopt the convention program as changed. The motion carried.

The convention rules were read to the members and adopted as read.

The President was introduced by the Vice-President, Jerry Casey.

The President presented the traditional presidential address.

The minutes of the 39th Annual Meeting were read and approved as read.

The President instructed John Roe, Merlin Heinselman, and Richard Hammer to journey to the bank of the Lake of the Ozarks and pick up the voting ballots from Box 207. They were instructed that upon their return, Orvil Sikes, Head Teller, Sister Joyce Marie, and Robert Feldhaus would retire to the counting room for tabulation. The results would be disclosed at the afternoon business meeting on Friday, October 6, 1972.

It was also announced that at that time nominations should be taken for Western Counselor, Delegate to the A. S. R. T. annual meeting, alternate delegate and site of the 1973 annual meeting of the M. S. R. T.

The first business session recessed at 9:40 a. m., October 5, 1972.

The Second Business Session was called to order by the President on Friday, October 6, 1972 at 3 p. m.

The Chair requested a Credentials Committee report. A quorum was established, and the members were again instructed as to where the active members were to be seated.

Mr. Ulysses Murray, Regional Director of Region #5 addressed the assembly. Mr. Murray announced an essay contest sponsored by the American College of Radiology. He also stated that anyone wishing to submit a resolution or a by-law change to the A. S. R. T. by-laws committee must do so by February 11, 1973. Mr. Murray concluded by announcing that anyone having nominations for office in the A. S. R. T. should have their nominations in the hands of the A. S. R. T. Nominating Committee by November 25, 1972.

## COMMITTEE REPORTS SUBMITTED:

Education  
Licensure  
Missouri Minutes  
Careers  
E. Counselor

All reports accepted as submitted.

## TREASURER'S REPORT - Ron Ott

Report has been audited and printed. The printed report has been accepted.

## CONVENTION CITY

Stan Eisen reported that District 5 was the only respondent for the site of the 1973 Annual Meeting of the M. S. R. T.

## MEMBERSHIP

Harvey Fritz read the report which was then accepted as read.

## NOMINATION COMMITTEE

Glenda Shipman read the report which was then accepted as read.

## REPORT OF ELECTION

Orvil Sikes, Head Teller, reported 114 valid ballots. The winners of the election were as follows:

President-Elect  
Vice-President  
Treasurer  
Secretary

David Blackwell  
Sharon Eisterhold  
Ron Ott  
Ellen Clements

Nominations from the Floor for Western Counselor:

George Sellers  
Richard Hammer  
Ellen Clements

The Chair declared the nominations closed.

Nominations from the Floor for Delegate to 1973 A. S. R. T.  
Annual Meeting:

Darrell McKay  
Phyllis McEnerney  
Diane Katsulis

The Chair declared the nominations closed.

Nominations from the Floor for Alternate Delegate to 1973  
A. S. R. T. Annual Meeting:

There was a motion to have the losing candidate in  
the race for delegate be selected as alternate delegate.

The Chair declared the nominations closed.

Convention City Nominees:

Stan Eisen moved the 1973 meeting be held in the  
Fifth District. The nomination was accepted. The voting  
for the 1973 convention site would be Saturday, October 17,  
1972 at 1:30 p. m.

Report of the Board of Directors:  
Richard Hammer, Chairman

1. Recommend the Editor and two associate editors of the "Missouri Minutes" be appointed for a two-year term. Term to begin 60 days post convention.
2. Recommend the Society employ Sister Francita as Executive Secretary for one year at \$30 per month.
3. Recommend Sister Armella be presented with a Life Membership in the M. S. R. T.
4. Recommend the budget, as printed and distributed, be adopted.

On October, 1971, the officers and board of directors met with representatives of the Missouri Hospital Association for the purpose of presenting the "Missouri Proposal". The following letter was received on May 24, 1972. (Letter inviting affiliation with the Missouri Hospital Association).

5. Recommend we decline the invitation to join the Missouri Hospital Association.
6. Recommend the convention sites be selected two years in advance, effective at the annual meeting in 1973.

Mr. Hammer read results of tabulation from the questionnaire forms which were sent out with renewal notices. Two-hundred and thirty-one were returned. The total read-out to be printed in the "Missouri Minutes".

The Second Business Session recessed at 4 p. m.,  
October 6, 1972.

The Third Business Session was called to order by the President at 1:30 p. m. , Saturday, October 7, 1972.

The Secretary was asked to re-read the Board of Directors report. The report was then considered according to each recommendation.

Item #1	Discussion	Carried
Item #2	Discussion	Carried
Item #3	Discussion	Carried
Item #4	Discussion	Carried
Item #5	Discussion	

The following motion was made: "I move that the "Missouri Proposal" be placed back into the archives of the M. S. R. T. to be reviewed at such time as the board or membership feel it to be appropriate for re-consideration". Motion Carried.

Item #6	Discussion	Carried
---------	------------	---------

## NEW BUSINESS

There was a new motion put before the members which read:

"WHEREAS: The labor unions are trying, and have in some cases organized the medical profession within the United States, and

WHEREAS: The so-called labor unions do not recognize the problems within our field and are primarily interested in money in the way of dues and initiation fees and,

WHEREAS: The A. S. R. T. held a workshop for all A. S. R. T. members to explain how to go about organizing for collective bargaining within the State of Missouri, therefore be it re-



solved:

That the President of the M. S. R. T. be directed to inform the district presidents of the M. S. R. T. by letter that the State Professional Affairs Committee has been appointed and request the district presidents to inform the membership in their district of this fact.

Be it resolved that the State Professional Affairs Committee be instructed to assimilate all available information regarding collective bargaining on a professional level and make this information available to any technologist, or group of technologists, in the State who is an active member of the A. S. R. T. , M. S. R. T. , and his local district society.

Be it further resolved that the State Professional Affairs Committee seek out an attorney, or qualified arbitrator, knowledgeable in the field of labor relations and investigate the possibility of retaining him for the use of technologists who are interested in collective bargaining. It being understood that the cost of any actual negotiations will be borne by the technologist or group of technologists involved. "

Discussion..... Carried.

An ammendment to the rules for procedure at the annual meeting was made:

"I move to amend the rules for procedure of the annual meeting by adding the word "student" after the word "voting" in the sixth paragraph. It will then read, "Only voting and student members may introduce business to the assembly. " The motion carried.

Terry Karch, Student Technologist, made the following motion:

"I propose the creation of a student standing committee of the M. S. R. T. concerning student affairs. This committee being composed of three students from each district of the M. S. R. T. elected by the students of each district. The purpose of this committee being primarily:

1. To express a voice at the M. S. R. T. Convention.
2. To elect a non-voting representative to be allowed to sit in on board meetings.
3. To formulate student geared activities at the M. S. R. T. Convention.

The motion was seconded and carried.

The next order of business was a report by the tellers of the winners of the election.

Western Counselor  
Delegate to A. S. R. T.  
Annual Meeting  
Alternate Delegate

Gerald Casey  
Phyllis McEnerney  
Diane Katsulis

The meeting was recessed.

After the installation of the 1972-73 officers on Saturday, October 7, 1972, the meeting was adjourned.



MALLINCKRODT PHARMACEUTICALS

CONTRAST MEDIA

RADIOPHARMACEUTICALS

Representatives:

St. Louis

Les Wood

Larry Goudy

Kansas City

Monte Schaufler



## WINNERS OF EXHIBIT COMPETITION

### Student Category

- First Place** Diane Lloyd, Mallinckrodt Institute of Radiology, St. Louis
- Title:** Varied Radiographic Contrast by Decreased Secondary Radiation.
- Second Place** Sandra Mitchell, Baptist Memorial Hospital, Kansas City
- Title:** The Unattachables
- Third Place** Michael Albertina, Mallinckrodt Institute of Radiology, St. Louis
- Title:** Effects of Angulation in Cerebral Angiography
- Fourth Place** Gail Fenner, University of Missouri Medical Center, Columbia
- Title:** Views of Scapula

### Technologist Category

- First Place** Mary DiMartino, R. T., Baptist Memorial Hospital, Kansas City
- Title:** I'm a Real People
- Second Place** Coretta Schroer, R. T., and Obed Knudtson, R. T., Mallinckrodt Institute of Radiology, St. Louis
- Title:** Catheterization

Third Place Ron Ott, R. T. , University of Missouri  
Medical Center, Columbia

Title: T. M. J. 's

Fourth Place Don Blancett, R. T. , Research Hospital,  
Kansas City

Title: AP Cervical Spine to Include the  
Atlas and Axis

\*\*\*\*\*

### EDUCATION COMMITTEE REPORT MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

Once again the attention of the Education Committee centered around the Seminar for Radiologic Technologists held in Columbia, Missouri on April 14 and 15, 1972. Topics included the areas of education, technology, and progress in socioeconomics and legislation. Following the dinner April 14, the candidates for Regional Director of the Fifth District, A. S. R. T. were introduced and given the opportunity to present their qualifications.

There were 45 people registered for both days of the seminar and 5 for one day. Approximately 23% of those in attendance were from out of state.

I would like to express my appreciation again to all of the technologists and commercial representatives who helped to make our second seminar such a success. A special note of thanks to Mary DiMartino, R. T. who served on the Education Committee with me.

Mary Sebacher, R. T.  
Chairman, Education Committee

Annual Report of Missouri Minutes  
Year Ending ---September 30, 1972

Covers \$30.00

November Issue

Printing Expense \$20.64  
Postage Expense 44.24

February Issue

Printing Expense 27.60  
Postage Expense 52.08

May-Issue

Printing Expense 29.23  
Postage Expense 53.93

August Issue

Printing Expense 26.20  
Postage Expense 59.84

Total Gross Cost \$314.06  
Less Advertising Expense 187.50  
Total Net Cost \$126.56

Gary S. Brink, R. T.  
Editor

MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS

TREASURER'S REPORT 1971-1972

Balance brought forward 9-26-71	\$1,903.43
Income	<u>\$2,887.90</u>
Total	\$4,791.33
Expenditures	<u>\$4,162.20</u>
	<u>\$ 629.13</u>
Savings Account Income	<u>\$1,819.51</u>
Balance on hand October 3,1972	<u><u>\$2,448.64</u></u>

Ronald A. Ott, Treasurer  
Missouri Society of  
Radiologic Technologists

\*\*\*\*\*

MISSOURI SOCIETY OF RADIOLOGIC TECHNOLOGISTS  
LICENSURE COMMITTEE REPORT

Your Licensure Committee would like to report their activities for the past year. H. B. 1294 introduced in the last session of the legislature was examined closely by this committee. This is the same bill as H. B. 317. Only the number was changed.

I am happy to report that H. B. 1294 is not being considered by the legislature. There is a new rule passed by the legislature that allows the calling up for consideration any bill previously introduced. This procedure is being watched closely.

I wish to thank Phyllis McEnerney, a committee member, for help and support. My special thanks to Mr. Marvin L. Kennon, our representative from Springfield who has been our representative in Jefferson City.

Gerald H. Casey, R. T.  
Committee Chairman

\*\*\*\*\*

Missouri Society of Radiologic Technologists  
Annual Report for 1971-1972 Careers Committee

Progress has not been as good as I had hoped it would be in putting together a stimulating program for the Careers Committee. Progress has been slow for a variety of reasons; some personal, some technical, and some in not knowing exactly what to do.

The slides that I mentioned in my progress report this past April have now been made by Jack Doht of Eastman Kodak, but I don't have them back yet. Hopefully, I will be able to get them during the convention. But I guess it will be up to the next Chairman to edit and put them in order and prepare a sort of commentary to go with them.

I must apologize for not getting more done with this project, but it just didn't work out that way. I am hopeful that maybe I have at least got the ball rolling for someone else to take over and carry on with it. I feel that it can, and will, be worthwhile, but it still needs a lot of work.

Nolan G. Phillips, R. T.  
Chairman, Careers Committee



**PROPOSED BUDGET**  
**JULY 1, 1972 THRU JUNE 30, 1973**

	<u>9-1/2 Month</u> <u>Actual 1971-72</u>	<u>12 Month Projected</u> <u>1972-1973</u>
<b><u>INCOME</u></b>		
Dues	\$1411	\$2100
Advertising, Mo. Minutes	126	210
Annual meeting	-----	200
Investments	-----	70
Total	\$1537	\$2580
<b><u>EXPENDITURES</u></b>		
Executive office operating expense		
Office supplies		\$ 30
Printing and stationary		200
Affiliate society by-laws		60
Stipend		360
Telephone		20
Postage		100
Copying		150
Subtotal		\$ 920
Board of Directors (Postage, telephone calls, etc.)		
President		\$ 200
Other offices		260
Other Board members		200
Subtotal		\$ 660
Committees		
Education		\$ 100
Licensure		100
Membership		100
Nominating		50
Professional affairs		100
Public Relations		50
Subtotal		\$ 500
Other Disbursements		
Missouri Minutes		\$ 300
Delegate to ASRT Meeting		200
Subtotal		\$ 500
<b>Grand Total</b>		<b>\$2580</b>

86.

**SIEMENS**

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**\*\*\*\*\***

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**.....QUALITY RESULTS**

## REPORT OF A. S. R. T. COUNSELOR, 1971-1972

During the past year my goal was to increase membership in our professional societies among the registered technologists of Missouri, and to make the profession of Radiologic Technology better known among prospective students and high school and junior college counselors.

Information on careers in Radiologic Technology was distributed to various student groups and to several high school and junior college counselors.

Information on the available programs in Radiation Therapy and Nuclear Medicine Technology was given upon request to several registered technologists.

All newly registered technologists were contacted after the November and May examinations and were invited to join their national and local societies. The results were disappointing. Each year we do recruit a number of the new registrants; however, an approximately equal number of technologists fail to renew their membership.

Every organization must continually attract new members in order to maintain its strength and add fresh ideas. I believe that each member can help to recruit by demonstrating an enthusiastic loyalty to our professional societies. Let us begin to verbally express our support for each other and for our officers, and I think we will share the results very soon.

Sister Francita Barringhaus, R. T.  
Eastern Counselor, Missouri  
Society of Radiologic Technologists

## BOARD MEETING REPORT OF ROBERT BEST EXECUTIVE DIRECTOR OF THE A. S. R. T.

Mr. Best began his report by stating that the A. S. R. T. Board of Directors have decided in favor of the A. S. R. T. becoming a member of a newly formed organization called the National Economic Council (NEC).

The NEC, reported Mr. Best, was originally proposed by the American Society of Medical Technologists in Houston, Texas in response to the ever increasing union activity within hospitals throughout the United States.

A meeting was held in Washington, D. C. in February 1972 at which time representatives from 18 allied health professions, including A. S. R. T., discussed issues relating to possible ways of achieving higher wages; greater membership, working conditions; better methods of understanding how to resolve problems of communication not only within individual health professions, but between the various allied health fields.

The result of this meeting was the decision to organize the "National Economic Council of Associations of Health Professionals".

A second meeting took place in May 1972 and included representatives from the following organizations: Inhalation Therapists, Clinical Chemists, American Corrective Therapy Association, American Dietetic Association, Medical Records Administrators, American Medical Technologists, Occupational Therapy Association, Electroencephalographic Technologists, American Society of Hospital Pharmacists, American Society of Medical Technologists, American Society of Radiologic Technologists, Association of Operating Room Technicians, International Society of Clinical Laboratory Technologists, and the National Association for

Practical Nurse Education. At this meeting it was decided that there would be two representatives from each member organization to sit on the Board of the NEC. Each society or organization would select its own representatives.

Rules of Procedure were adopted by the Council and a statement of purpose was set forth as follows:

- a) to foster unity and promote organization among groups of health personnel,
- b) to represent the community of health profession employees concerning the terms and conditions of their employment.

Once the National Council is operating, it will act as the collective bargaining agent for its membership. Any group of member professionals can request that the Council send a bargaining agent into an institution to negotiate a contract. The demands will be reviewed by the Council and if found to be just, an agent will present them to management.

To execute collective bargaining procedures, the Council also established the "Health Professions Representation Committee" which consists of one representative from each member association. It will be the duty of this representative to carry out the purposes and objectives of his respective organization in the area of economic security.

Students and administrative personnel cannot be included in a bargaining unit and would thus not benefit directly from the actions of such a unit. At present, 4700 members of the A. S. R. T. would be the only ones who would benefit directly from a collective bargaining agreement.

Financing for the Council will come from seed money

plus per capita assessments per month from the member organizations. It was felt that a total member population of 100,000 to 150,000 would be necessary to make the council a viable organization.

Mr. Best went on further to say that the A. S. R. T. has decided against becoming a bargaining agent for State or District Societies. If a local group of technologists wishes to form their own collective bargaining unit then it should be possible for the cost of representation, if necessary, to be underwritten and advanced by the Council.

Mr. Best concluded his discussion of the NEC by informing the Board that as of the time of the M. S. R. T. meeting the following organizations had officially joined the Council: the American Society for Microbiology; International Society for Clinical Laboratory Technologists, the A. S. R. T., the American Society for Medical Technology. He related further that he felt that there was a 90% likelihood that the Medical Records Administrators would also join the Council in the very near future.

The next major topic of discussion by Mr. Best was the recent passage (October, 1971) of H. R. 11357 in the U. S. House of Representatives. This bill seeks to bring "not-for-profit" hospitals under the jurisdiction of the National Labor Relations Act (NLRA). The NLRA guarantees the right of workers to organize and to bargain collectively with their employers, or refrain from all such activity. It is believed that if H. R. 11357 is passed in the Senate, there will be a tremendous increase in the already active union attempts to organize hospital employees because of the rights guaranteed by the NLRA.

The A. S. R. T., Mr. Best reported, has taken no official position on the Bill.

If it should be defeated in the Senate this year, he felt that it would probably be reworded and re-submitted in the next legislative session beginning January, 1973. The changes in the bill would be intended to prevent, or at least lessen, the potential for hospital employees to strike. One possible method to achieve this security against the strike, said Mr. Best, would be to include a phrase such as, "when an impasse between employer and employee is reached, they will have to submit to binding arbitration".

In concluding, Mr. Best asserted that the A. S. R. T. would lend financial assistance to those groups of technologists who have requested such, and who, in the opinion of the A. S. R. T., stand a reasonable chance for success in their collective bargaining attempts.

#### A TRIBUTE IN MEMORY OF MARY E. HUTCHINSON, R. T.

Mary Elizabeth Hutchinson, nee Collins, passed away November 14, 1972, after a rather brief illness. Some of our readers may not have known Mary, but those who did knew a dedicated, loyal, professional woman who, from the time of her basic technical training, brought to the field of radiologic technology professionalism and inspiration.

Mary Collins Hutchinson was a 1941 graduate of St. Mary's Infirmery School of Radiologic Technology. The school at that time was under the directorship of Dr. William E. Allen, Jr., Radiologist, and Sisters Mary Seraphim and Fides, both Sisters of St. Mary and R. T.'s.

The traits for human compassion and technical know-how were recognized early in Mary's life and the necessity to develop these was instilled in Mary's education. It was her ability to combine both the art and science that inspired others to follow her design of success. Mary saw the necessity of attending professional organization meetings, conventions and seminars. In her earlier years she published scientific articles and presented papers before her local professional society, the Mound City Society of X-ray Technicians.

At the time of Mary Hutchinson's passing she was employed at Homer G. Phillips Hospital and School of Radiologic Technology. Her service extended to some thirty years in the capacity of staff technologist, supervisor, clinical and didactic instructor. She was an active member of the A. S. R. T., M. S. R. T., and Fourth District of M. S. R. T.

Those who knew Mary as a neophyte in radiologic technology, those privileged to share her influence as an instructor, and those who were her colleagues, share the loss suffered by her husband Raymond and the family. Although her passing is a loss, it is our testimony and witness that her life has made an indelible mark to the enhancement of radiologic technology.

Sister Hilda R. Brickus, S. S. M., R. T.  
(Former educational director of St. Mary's  
Infirmery School of Radiologic Technology)



RESULTS OF MSRT MEMBERSHIP SURVEY JULY 1972

	<u>Size of Institution</u>	<u>Salary</u>	<u>Nat'l. Ave. ASRT 1971 Survey</u>
Staff Radiologic Technologist	smallest 50-99 largest 500 plus average 200-399 mean ave. 190 mean ave. age 30 No. in Survey 60	min. \$3000-\$4900 max. \$10,000-\$11,000 ave. \$5000-\$6999 mean ave. \$6000	\$7009
Special Procedure Technologist	smallest 200-399 largest 500 plus average 400-499 mean ave. 440 mean ave. age 30 No. in Survey 14	min. \$5000-\$6999 max. \$12000-\$14000 ave. \$7000-\$9999 mean ave. \$7000	\$8338
Senior Radiologic Technologist	smallest 50-99 largest 400-499 average 100-199 mean ave. 170 mean ave. age 32 No. In Survey	min. \$3000-\$6999 max. \$12000-\$14000 ave. \$7000-\$9999 mean ave. \$7000 14	\$7947

	<u>Size of Institution</u>	<u>Salary</u>	<u>Nat'l. Ave. ASRT 1971 Survey</u>
Assistant Chief Radiologic Technologist	smallest 100-199 largest 500 plus average 300-399 mean ave. 250 mean ave. age 28 No. in Survey 14	min. \$7000-\$9999 max. \$10000-\$11000 average \$7000-\$9999 mean ave. \$7500	\$8762
Chief Radiologic Technologist	smallest under 50 largest 500 plus average 100-199 mean ave. 150 mean ave. age 36 No. in Survey 48	min. \$7000-\$9999 max. \$15000-\$17000 average \$7000-\$9999 mean ave. \$8000	\$9742
Instructor in Radiologic Technology Technical Director of Education	smallest 50-99 largest 500 plus average 200-399 mean ave. 225 mean ave. age 36 No. in Survey 18	min. \$5000-\$6999 max. \$15000-\$17000 average \$7000-\$9999 mean ave. \$8000	\$8750 \$10452
Administrative Assistant to the Radiologist	smallest 100-199 largest 500 plus average 200-399 mean. ave. 300 mean ave. age 38 No. in Survey 20	min. \$7000-\$9999 max. \$20,000 plus average \$10000-\$11000 mean ave. \$11,000	\$12492

**Student of Radiologic Technology**Size of Institution

smallest 100-199  
largest 500 plus  
average 200-399  
mean ave. 300  
mean ave. age 20  
No. in Survey 8

Salary

min. under \$3000  
max. under \$3000  
average under \$3000  
mean ave. under \$3000

Nat'l. Ave. ASRT  
1971 Survey



## DISTRICT NEWS

### THIRD DISTRICT

#### September

The third district of the Missouri Society of Radiologic Technologists met September 26, 1972 at the University of Missouri Medical Center at Columbia.

The meeting was called to order by Dale Mims, President, with seventeen people present. The new officers were introduced and the treasurer's report read and approved.

The possibility of holding the election of officers at the April meeting was briefly discussed and will be reconsidered at the next meeting of the Society.

The possibility of dividing the third district into sub-districts was also discussed. Each sub-district would hold its own meetings and send a representative to the third district meetings. It was then decided to form a committee to investigate the reactions of the district members to this suggestion.

Because of poor attendance at the September meeting, committee appointments for the coming year were postponed until the next District meeting to be held in October.

#### October

The October meeting of the third district was held at St. Mary's Hospital in Jefferson City with nineteen members present.

Bob Frasier, Chief Technologist at the Missouri State Prison at Jefferson City, spoke on radiology in the prison and his personal experiences in the prison.

Dale Mims, President, called the meeting to order. The minutes were read and approved. There was a lengthy discussion on sub-districts. At the conclusion of the discussion it was decided to try to hold the monthly meetings in different cities within the district. Rolla was chosen for the November meeting.

A Christmas party committee was formed.

At the November meeting, Mel Ravenscraft will make a report of the 1972 annual MSRT convention and Ron Ott will bring a tape recording of the report delivered by Robert Best, the Executive Director of the A. S. R. T.

The meeting was then adjourned with the next meeting to be held in Rolla.

In order to increase membership and member participation in the activities of the society, the third district is actively engaged in the following endeavors:

1. Forming sub-districts to get more members to participate in the district.
2. Programming a variety of speakers to cover a wide range of topics of interest to the members.
3. Investigating the possibility of having dinner meetings.
4. Preparing to have a Christmas party in Columbia for district members.
5. Rotating the meeting locations to get more members to participate in the meetings.

## FOURTH DISTRICT

### September

The September meeting of the 4th District, Missouri Society of Radiologic Technologists was held at Mallinckrodt Institute of Radiology, St. Louis, Missouri on September 21, 1972.

The meeting was called to order at 8 p. m. by President, Joe Stojeba.

Gary Shackelford, M. D. addressed the meeting of the 4th District which was held in Scarpellino Auditorium. Dr. Shackelford spoke about new radiological procedures in Pediatric X-ray. One of several new procedures which were discussed was "herniography", a procedure that the Pediatric section in Mallinckrodt has been very instrumental in developing during the past two years.

Minutes of the May meeting were read and approved and the treasurer reported a balance on hand of \$1,003.00.

Mr. Stojeba then introduced the new Board of Directors and Committee Chairmen to the membership. Chairman of the Board, Phil Sotir, R. T., reported that the two vacancies in the Board had been filled by Ronald Anderson and Bob Feldhaus. The President then requested a report from each committee chairman. Following committee reports, Warren Dixon, 4th District Delegate to the A. S. R. T. Annual Meeting reported on the Convention held in Denver, Colorado.

The meeting was adjourned at 9:45 p. m.

## October

The October meeting was called to order by President, Joseph Stojeba, at 8 p. m. in Deaconess Hospital, St. Louis, Missouri. Minutes of the September meeting were read and approved. The Treasurer reported a balance on hand of \$920.88.

The Report of the Board of Directors was read to the membership and included the following proposals.

That the 4th District, M. S. R. T. be responsible for:

1. Partial sponsorship of one registered radiologic technologist to the American Society of Radiologic Technologists Annual Meeting. Sponsorship to include round trip transportation and registration expense to the meeting, the total not to exceed \$125.
2. Partial sponsorship of one student radiologic technologist to the Missouri Society of Radiologic Technologists Annual Meeting. Sponsorship to include registration expense for the meeting, total not to exceed \$50.
3. Sponsorship of one registered radiologic technologist to a certified course in Parliamentary Procedure.

The Education Committee reported that there would be a seminar held in January or February, 1973. The Committee also reported that any registered technologist interested in acquiring a degree could now do so by taking courses at Forest Park Community College.

The Program Committee reported that the guest speaker for the November meeting would be an attorney for the National Labor Relations Board. His topic will be how



the "National Labor Relations Act" will affect hospital personnel.

Regional Director, Ulysses Murray, reported on the Society's role in the National Economic Council.

The meeting was adjourned there being no old or new business.

#### FIFTH DISTRICT

The September meeting of the Fifth District was held September 28, 1972 at Freeman Hospital in Joplin.

The meeting was called to order by the President, Sister Joyce Marie. The secretary's report was read and approved. The Treasurer's report shows a balance of \$138.78 plus \$61 collected from membership dues, making a present balance of \$199.78.

A motion was made, and approved, to accept the resignation of Richard Hammer as the 5th District representative to the State Board of Directors. Russell Plemmons was then elected by the membership to fill the vacancy resulting from Mr. Hammer's resignation.

There was an announcement that the Health Fair, which had originally been scheduled for October, was cancelled.

A motion was approved to alter the present membership status of Margaret Brown from an Honorary to a Life Member of the District Society.

The next order of business was the adoption of a motion whereby the 5th District would write the American

Society of Radiologic Technologists in order to protest the recent A. S. R. T. decision to eliminate national journal subscriptions to Radiologic Technology for associate and student members.

Finally, it was decided upon by the membership that the district will elect a president-elect.

### SIXTH DISTRICT

Recently the 6th District meetings have been a big disappointment to those in attendance. It has not been the programs which have been the disheartening factor; but, rather the response by the members of the District Society. At the present time there are only 17 (paid) members of the Society.

On August 1, only 9 members managed to attend the meeting at Cape Girardeau. Those who were not there missed an extremely interesting (and colorful) presentation by Dr. Jerry Kinder. Dr. Kinder traced the "Carotid Endarterectomy" patient from symptoms through diagnosis and finally to surgery. He accompanied his discussion with a series of radiographs of the carotid and cerebral circulatory process and then presented step-by-step slides of the actual surgical procedure involved.

In September, the sixth district met at Doctor's Hospital in Poplar Bluff. Mr. Dennis Hall presented slides demonstrating particular radiographic pathology. His commentary was very educational.

Basically, the district has been having very interesting, educational and fun meetings. That is, for those who attend.

Those who have not been able to attend the last few meetings are strongly urged to come to the next meeting to be held at St. Francis Hospital in Cape Girardeau, Tuesday, November 14.

In an effort to discover just why there is such poor participation, the District has devised a short questionnaire to be sent to district members for their reply. It is hoped that the return of these questionnaires with "honest" replies will assist the society to serve and satisfy all technologists in the sixth district so that it can, in turn, be a strongly supportive arm of our State and National Societies.

#### DELEGATION OF TASKS IN RADIOLOGY TO ALLIED HEALTH PERSONNEL

Harry J. Parker, Ph. D., John F. McCoy, Ph. D.,  
and Robert B. Conner, M. D.

#### Reaction of Radiologists <sup>1</sup>

Two hundred sixty-two radiologists in five states were asked their feelings about delegating 26 radiologic tasks to nonphysician personnel, and if such personnel were now performing such tasks. Delegation of tasks classified as injection of contrast materials received 25% approval; fluoroscopy 40%; and interpretive 25%. For all tasks, delegation was disapproved by 60%; approved by 30% and 10% were undecided. A significant majority of tasks were not now performed by nonphysician personnel. Practice, setting, time allocation, city size, hospital size, and age revealed significant associations with degrees of approval to various tasks.

Few studies are available about physicians tasks in health care, the amount of time spent in tasks, and the extent to which such tasks are delegatable. Since physicians assistant programs are relatively new in the United States, there is little experience with them to generate significant demand. However, surgeons have indicated an 88% willingness to use a physician assistant, but have questioned delegation of tasks. Private practitioners, internists and pediatricians have indicated that from 50 to 66% would use a trained person. Some tasks such as office care have already been delegated.

In this study, 655 radiologists in the states of Arkansas, Louisiana, New Mexico, Oklahoma, Texas and Kansas were sent survey forms. A 58% return was achieved and of these only 40% were determined to be usable for one reason or another.

### Task Analysis

All task data were grouped under three broad categories, (1) injection of contrast materials, (2) fluoroscopy and monitoring without interpretation, and (3) interpretative functions.

#### Injection of Contrast Materials

In this category only 25% of the tasks were approved for delegation. It was concluded that there was generalized disapproval of delegation of tasks in this category.

#### Fluoroscopy and Monitoring Without Interpretation

Only in this category did indications of delegation approach incidence of current performance by nonphysician personnel. It may be concluded that there moderate approval (40%) for delegation of tasks in this category.

## Interpretive Functions

Twenty-five per cent of those surveyed indicated approval of delegation. It would appear that radiologists had more doubts about delegation of interpretive functions than other tasks. It was also significant that current performance by nonphysician personnel was only nominal. It must be concluded that there was generalized disapproval of delegation of tasks in this category to nonphysician personnel.

By way of summary, this study suggested that radiologists were substantially negative, 60%, to delegation of tasks described. Hospitals with under 400 beds were noted to have a preponderance of disapproving responses. Of those radiologists surveyed, 71% were under the age of 55 years. Radiologists under 50 years exhibited a remarkable preponderance of disapproval of many of the task delegations. The younger radiologists appeared to be more disapproving than the older radiologists.

University of Texas Southwestern Medical School  
Dallas, Texas

- 1 This is an abstract of an article which appeared in the May, 1972 issue of Radiology.

## COMMITTEES

### Nominating Committee

Stan Eisen, R. T.	Chairman
John Roe, R. T.	
Jim Francis, R. T.	

### Licensure

Gerald Casey, R. T.	Chairman
Dave Blackwell, R. T.	
Gary Brink, R. T.	
Marty Strussion, R. T.	
Darrell McKay, R. T.	Advisor

### Education

Mary Sebacher, R. T.	Chairman
Dwayne Ter Maat, R. T.	
Ellen Clements, R. T.	

### Convention City

Merlin Heinselman, R. T.

### Careers

Sharon Eisterhold, R. T.	Chairman
Carol Rudd, R. T.	
Mel Ravenscraft, R. T.	

### Resolutions and By-Laws

Jean Dietring, R. T.	Chairman
Darrell McKay, R. T.	
Bob Rein, R. T.	

## Professional Affairs

Marjori Tolan, R. T.	Chairman
Dave Blackwell, R. T.	
Diane Katsulis, R. T.	
Bob Feldhaus, R. T.	
Richard Chavez, R. T.	
Sharon Eisterhold, R. T.	
Bob Rein, R. T.	Advisor

## Membership

Harvey Fritz, R. T.	Chairman
District Representatives	

## Student Committee

Charles Sandlin, R. T.	Advisor
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## LETTERS TO THE EDITOR

In your last publication of the Missouri Minutes you had an editorial on oversaturating the field with technologists. I found this to be very interesting and very true. Because of this I would like to republish your article in our Iowa - Hawkeye Static. Would you please let me know if this is o. k. Thank you.

Also I would appreciate it if you would add my name to your mailing list as your book is very interesting.

Connie Meyers, R. T.  
Ottumwa, Iowa 52501



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