
The Radiographer

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The Missouri Society of Radiologic Technologists was founded in 1931, chartered as a professional and scientific society dedicated to education, communication and patient care.

As a not-for-profit corporation, the Missouri Society of Radiologic Technologists Inc. is a chartered affiliate of the American Society of Radiologic Technologists.

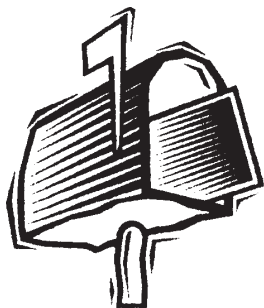
The M.S.R.T. is nonsectarian, nonpartisan, and noncommercial, and adheres to a policy of nondiscrimination regarding nationality, race, color, creed or age.





From the president . . .

As most of you know, the MSRT annual conference will be held at a new location in 2010. The Lodge of the Four Seasons has opened its doors to our growing society and we anticipate a great turnout next April. We invite technologists and students from all over the state to “Step It Up” and have a great time while learning more about the profession. The annual conference is a great way to network and build professional relationships that will advance your career and improve the care you provide.



You will be seeing some new changes to the way MSRT shares information. A brand new website, www.mosrt.org, has been created to enhance communication and awareness. The new site will allow you to navigate an interactive calendar, renew your membership and register for conference through Pay-Pal. MSRT members will also be receiving an important postcard in the near future. The card is your ticket to electronic publications of the Radiographer and we encourage everyone to sign up!

Mike Garman and Sandy Shawgo traveled to Jefferson City in late October to draft a new bill for licensure. Data and verbage from the ASRT’s CARE bill, MSRT’s 2007 bill and input from a successful New Mexico bill were presented to legislative and regulatory personnel. We hope to draft a new bill by late November and present it in the next session. There are high hopes this year as healthcare issues remain a topic of discussion. This cost-saving measure of ensuring properly trained radiographers is a win-win situation and we must take action in educating our policymakers. Anticipate a successful “RT in JC” lobbying effort in early 2010!

Sincerely,

*Eric Rogers
President, MSRT*

The Missouri Society of Radiologic Technologists Student Internship Program

There will be one (1) student internship available for a second-year radiography student who meets the necessary qualifications. The recipient will shadow MSRT Board members during regular meetings of the MSRT Board of Directors and during the MSRT Annual Conference. The recipient will receive all privileges and financial compensation of an MSRT Board member except the ability to vote. Candidates must be sponsored by a current MSRT Board member.

Requirements:

The candidate must:

- Be a student member of the MSRT.
- Be in good standing with a training program acceptable for credit by The American Registry of Radiologic Technologists.
- Be able to attend all regular meetings of the MSRT Board of Directors.

The recipient is required to attend the annual conference to receive his/her award. Note: The recipient will be notified of his/her selection prior to the conference, and registration fees will be waived for the day the internship award is given.

Application Procedure:

1. Complete the internship application form.
2. Submit two (2) letters of recommendation, in a sealed envelope, using the forms provided. The sponsoring Board member must complete one of the recommendation forms.
3. Submit a Personal Essay.
4. Submit Program Director's verification of the candidate's student status.
5. Submit proof of MSRT student membership.
6. Submit Sponsorship Form.

Directions for Personal Essay:

Essay must be typewritten on a separate piece of paper and must be 1,000 words or less in length, double-spaced and in 12-point font. Essay content must include the following information:

- Personal or academic achievements
- Career goals
- Professional goals

Incomplete or late applications will not be considered.

Send the completed application and documents in a ***single packet*** to:

MSRT Student Internship Committee
Brenda Matthews, BSRT (R)(M)(CDT)
5308 Olivia Ray Drive
Columbia, MO 65210

All applications must be sent by CERTIFIED MAIL and shall be postmarked no later than
MONDAY, FEBRUARY 15, 2010

The MSRT Student Internship Program Application Form

Applicant's Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Home Phone # () _____ School Phone # () _____

Email: _____

Name & Address of Radiologic Technology Program currently enrolled in:

Anticipated Date of Graduation: _____

Candidate Recommendation Form

Name of Applicant _____

Current Address _____

Name of Evaluator _____

To the Applicant:

PLEASE READ AND SIGN BELOW: Enter your name and address above, and give this form to the two individuals you have asked to provide an evaluation as part of your application. The recommender should complete the form and return it to you in a sealed envelope. Next, attach these envelopes to your MSRT Student Intern Application when you submit it to the appropriate MSRT Student Internship Committee Chair.

1. How long and in what capacity have you known the applicant?

2. What separates the applicant from their peers that should be considered as making them deserving of this award (e.g. their principal talents or strengths)?

(more)

The MSRT Student Internship Program

Candidate Recommendation Form

(continued)

3. Please give us your appraisal of the applicant relative to others you have known in a similar capacity by marking the appropriate boxes in the chart below.

	Exceptional	Outstanding	Excellent	Good	Average	Below Average
Intellectual Ability						
Maturity						
Motivation						
Ability to work with others						
Self-Confidence						
Leadership Potential						
Critical-thinking Skills						
Verbal Communication Skills						
Written Communication Skills						

4. Describe the applicant's aptitude for education and professionalism in the radiologic sciences:

5. Use the space below to make any additional comments concerning the applicant. If additional space is needed, use a separate sheet.

Signature _____ Date _____

Name _____ Title _____

(Please type or print)

Employer _____

Business Address _____

The MSRT Student Internship Program

Sponsorship Form

(continued)

Name of Applicant _____

Name of Sponsoring Board member _____

Board Position held by Sponsor _____

Address of Sponsor: _____

City: _____ State: _____ Zip: _____

Home Phone # () _____ Work Phone # () _____

E-mail: _____

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A note from your Ways and Means Chairperson, Laura England:

Each year the MSRT hosts a silent auction at the annual conference. These items are donated, and it is often the same schools who participate every year. Let's get more people involved!

“STEP IT UP!”

The proceeds from the silent auction help fund the scholarships awarded each year by the MSRT and provide support for the Student Intern Program. So ... let's **“STEP IT UP!”** this year and see which Radiology program can provide the most creative and desirable basket to the 2010 Conference!



Please contact me at
lengland7026@yahoo.com
for details.
Thank you!

Scientific Display Competition Rules

I. AWARDS

First, second, third place and honorable mention 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 members of the Missouri Society of Radiologic Technologists (MSRT) are eligible to compete. Student members may be designated as co-exhibitors if they have made a significant but secondary contribution to the work.
- B. Student technologist category: Only student members of the MSRT are eligible to compete. The exhibit must be the sole work of the student member(s).
- C. Displays which have previously been displayed at any other state and/or national radiological or technologist meeting will not be considered for an award. However, they may be displayed on a non-competitive basis.
- D. Displays must be an original presentation of the exhibitor(s).
 1. Evidence of plagiarism will constitute immediate disqualification.
 2. Copyrighted images and/or copies of images from books, journals, websites, etc. must be documented
 3. References may be included on the image, a separate sheet of paper, a portion of the display, or the reverse of the display.
- E. The president of the MSRT, the display chairman and the display judges are not eligible to compete.
- F. Material contributions by secondary sources for purposes of a display must be so noted.
- G. Only one display entry per contestant.

III. RULES FOR PRESENTATION OF DISPLAY

- A. Subject Matter
 1. Subject matter will be chosen by the contestant
 2. The subject matter must be pertinent to the science and/or practice of radiologic technology. For this purpose the term radiologic technology shall include all those modalities employed in the field of radiology for the diagnosis and/or treatment of disease.
 3. Subject matter should be of educational and/or practical value to other technologists.
- B. Mechanics
 1. All applications for displays must be sent by CERTIFIED MAIL and shall be POSTMARKED NO LATER THAN FEBRUARY 14. IF THIS DATE FALLS ON A SUNDAY, THE DATE WILL EXTEND TO THE FOLLOWING MONDAY. PROOF OF CURRENT MSRT MEMBERSHIP or membership application and fees MUST accompany the exhibit application.
 2. **The title submitted on the application must appear on the display word for word. If not, the display will be disqualified from competition.**
 3. The MSRT will provide exhibit space for each display.
 4. Displays submitted for competition must not show any images or any markings on either side which could identify the contestant, patients, or institution in any way.
 5. Exhibit space will be assigned by the display chairman. A card displaying the name of the contestant and place of employment or training will be added to the display after judging is complete.
 6. No view boxes or any type of illuminator will be allowed in the display area. Available room light only may be used in the display. Electrical devices are prohibited.
 7. Displays must be set up and taken down according to the rules for the conference. Displays must be set up by 8:00 p.m. on the first day of registration. Displays must remain on display until two (2) hours after the announcement of the winners. Displays must be down and removed from the display area by 5:00 p.m. the day following the award of ribbons. The display chairman may grant exceptions to this rule under unusual circumstances, such as emergencies.
 8. Exhibits are limited in size to 72" long and 18" deep. Poster style displays are prohibited.

Scientific Display Competition Rules

IV. JUDGING AND AWARDING OF PRIZES

- A. Three judges will be selected by the display chairman with the approval of the president of the MSRT.
- B. All protests regarding eligibility and/or rule violations must be lodged with the display chairman in writing and will be resolved prior to judging. No protests will be heard after judging is complete.
- C. Awards shall be made only to those displays receiving a minimum score of seventy-five (75) on a scale of one hundred (100) points from the average of the judges' scores.
- D. Results of judging shall be made known at the direction to the MSRT Board of Directors.
- E. Awarding of prizes shall be made at the banquet.
- F. Prizes will be decided on a yearly basis by the MSRT Board of Directors.
- G. Judging shall use the following scale:

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

V. DEADLINE

Only applications sent **CERTIFIED** mail and postmarked by **Monday, February 15, 2010**, will be accepted. Applications postmarked after this date will be returned to the sender. **NO EXCEPTIONS WILL BE MADE!**

Application for Scientific Display Competition

Name(s): _____

Address: _____

City: _____

Phone: _____

Employment or School: _____

Title of Display: _____

The title submitted on the application must appear on the display word for word.

_____ Student _____ Technologist

- Proof of MSRT membership required—copy of current membership card or application with enclosed fees for all contestants.
- All applications that are postmarked after **Monday, February 15, 2010**, or that are not sent **certified mail** will be returned to sender.
- The title submitted on the application must appear on the display **word for word** or it will be disqualified. *Please make note of the title before mailing application.*

Mail application and proof of membership by **certified mail postmarked on or before Monday, February 15, 2010**, to:

MSRT Display Chairman • Alan Schiska • Missouri Southern State University • Radiology Department •
3950 E. Newman Road • Joplin, MO 64801

Application for Essay Competition

Name(s): _____

Address: _____

City: _____

Phone: _____

Employment or School: _____

Title of Essay: _____

_____ Student _____ Technologist

- Proof of MSRT membership required—copy of current membership card or application with enclosed fees for all contestants.
- Mail application and proof of membership by **certified mail postmarked on or before February 15, 2010**, to:

MSRT Essay Chairman • Christina Woodle • 1694 N. Hunter Drive • Olathe, KS 66061

All applications postmarked after **February 15, 2010**, will be disqualified.
The sender will be notified and the essay either returned to the author or destroyed.

Essay/Scientific Paper Competition Rules

I. AWARDS

First, second, third place, and honorable mention 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 members of the Missouri Society of Radiologic Technologists (MSRT) are eligible to compete. Student members may be designated as co-authors if they have made a significant but secondary contribution to the work.
- B. Student technologist category: Only student members of the MSRT are eligible to compete. The paper must be the sole work of the student member(s).
- C. Papers submitted for competition at any other state and/or national radiological or technologist meeting or which have been accepted for publication prior to the MSRT conference are not eligible.
- D. Entries must be original manuscripts by the author(s).
- E. The president of the MSRT, the essay/scientific paper chairman, and the judges are not eligible to compete.
- F. Author(s) may only submit one paper per annual competition.

III. RULES FOR PRESENTATION OF AN ESSAY

A. Subject Matter

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

B. Mechanics

1. All manuscripts must be sent by CERTIFIED MAIL and shall be POSTMARKED NO LATER THAN FEBRUARY 14. IF THIS DATE FALLS ON A SUNDAY, THE DATE WILL EXTEND TO THE FOLLOWING MONDAY. PROOF OF CURRENT MSRT MEMBERSHIP or membership application and fees MUST accompany the essay application.
2. Four (4) copies of the manuscript must be submitted: one (1) with the author's name, technologist/student classification, and school/place of employment, and three (3) with no identification, only the title of the paper on the title page. No identification includes student/technologist classification and school/place of employment.
3. Manuscripts must be typed, double-spaced on one side of good quality white bond paper, eight and one-half inches by eleven inches (8-1/2"x11") in size, with wide margins and numbered pages securely fastened on the left side.
4. Manuscripts should be at least one thousand five hundred (1,500) words in length. Reading time should be ten to fifteen (10-15) minutes.
5. Manuscripts must include a reference page. References and quotes must be cited. Failure to cite references and/or to include a reference page will be construed as plagiarism, and will immediately disqualify the paper.
6. When used, illustrations must be incorporated into the text or may be fastened to the paper in a group at the end of the manuscript. They must be properly numbered and labeled to correspond with information in the text. Illustrations must be no larger than eight by ten (8"x10") inches. The illustrations used must not show any images or marking which could identify the author(s), patients, or institution in any way.

IV. JUDGING AND AWARDING OF PRIZES

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

Essay/Scientific Paper Competition Rules

- B. Any manuscript that does not meet the stated criteria will be ineligible and will be disqualified. The essay chair will notify the author, in writing, of the reason for the disqualification. Any protests regarding eligibility and/or rule violations must be lodged with the essay/scientific chairman, in writing, prior to the conference. The essay chair will consult with the MSRT President in determining a resolution. No protests will be heard after the conference begins.
- C. Awards shall be made only to those essays receiving a minimum score of seventy (70) on a scale of one hundred (100) points from the average of the judges' scores.
- D. Any contestant who challenges the results of the competition must do so, in writing, to the essay chairman within one week of the announcement of the winners. The essay chair will make all judging score sheets available to the MSRT president to review. The President and the Executive Committee will decide what, if any, action needs to be taken. Essay contestants will NOT have access to the judges' scoring sheets. The committee's decision will be final.
- E. First place winners may be asked to provide their papers for further MSRT use (e.g. publication in the Radiographer, use on the website, or as an ECE reading for MSRT membership).
- F. Awards shall be announced to the membership during the Annual Conference, and prizes awarded at the discretion of the Board of Directors.
- G. Prize amounts will be decided on a yearly basis by the MSRT Board of Directors.
- H. Judging shall use the following scale:

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

V. DEADLINE

Only applications sent CERTIFIED mail and postmarked by **Monday, February 15, 2010**, will be accepted. Applications postmarked after this date will be returned to the sender. NO EXCEPTIONS WILL BE MADE!

MSRT Student Scholarships

There will be three (3) scholarships available for radiography students who meet the necessary qualifications: the Missouri Society of Radiologic Technologists Scholarship Award, the Robert A. Feldhaus Scholarship Award and the Stephanie Whisler Memorial Scholarship Award. Each scholarship will be an award of \$700. The scholarships will be presented at the MSRT Annual Conference.

Requirements: The candidate must:

1. Be a student member of the MSRT
2. Have a minimum G.P.A. of 3.0 on a 4.0 scale/or have a minimum of a B average in all attempted coursework
3. Sign an agreement that if he or she would leave school before, or at the end of the first semester, all of the scholarship monies would be returned to the MSRT

The recipients are encouraged to attend the annual conference to receive their awards. Note: The recipients will be notified of their selection two weeks in advance of the conference, and registration fees will be waived for the day the scholarship awards are given.

Application Procedure: (Provide below listed items in a sealed envelope.)

1. Complete the scholarship application form.
2. Submit two (2) letters of recommendation, in a sealed envelope, using the forms provided. Recommendations must be typewritten and void of identifiers (i.e. name of applicant, applicant's school, city of residence, etc.)
3. Submit an official copy of transcript from the radiologic technology program that the applicant is currently attending to include a cumulative-to-date GPA, in a sealed envelope.
4. Submit a Personal Essay.
5. Program Director's verification as to the candidate's student status
6. Submit proof of MSRT student membership.
7. Mail by certified date.

Directions for Personal Essay:

Essay must be typewritten on a separate piece of paper and must be 500 words or less in length, double-spaced and in 12-point font. Essay content must include the following information about yourself:

1. Personal or academic achievements
2. Reason for entering the radiologic sciences
3. Career goals
4. Financial need

An incomplete or late application will not be considered.

Send the completed application and documents in a **single packet** to:

MSRT Student Scholarship Committee • Debra Hurst • 5700 Waterfront Drive North • Columbia, MO 65202

For questions, please e-mail dhurst3695@aol.com

All Scholarship Application Materials Must be Postmarked NO LATER THAN: February 15, 2010

MSRT Student Scholarships Application Form

Applicant's Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Home Phone # () _____ School Phone # () _____

Email: _____

Name & Address of Radiologic Technology Program currently enrolled in:

Anticipated Date of Graduation: _____

I _____ verify the above information is accurate to the best of my knowledge. In addition, I understand and agree that this scholarship is being awarded to me with the understanding that the proceeds of my scholarship may be used only for educational purposes. I further understand that in the event I withdraw from school or fail to enroll as a full-time student during the school year for which this scholarship has been awarded to me, I must repay the entire Scholarship to the Missouri Society of Radiologic Technologists within sixty (60) days of ceasing to be enrolled on less than a full-time basis.

Applicant's Signature

Date

I verify this applicant is a current a student in the Radiography Program listed above:

Program Director's Signature

Date

Radiography Program

Applicant Number: _____
(Do not write in this box-For Chairman Only)

MSRT Student Scholarship Candidate Recommendation Form

Name of Applicant _____

Current Address _____

To the Applicant:

Please Read and Sign below. Enter your name and address above and give this form to the two individuals you have asked to provide an evaluation as part of your application. The recommender should complete the form and return it to you in a sealed envelope. Next, attach these envelopes to your MSRT Scholarship Application when you submit it to the appropriate MSRT Scholarship Committee Chair.

I hereby waive any rights I may have to this recommendation form when completed, and understand the information is confidential and is to be used only in consideration of my application for a MSRT Scholarship Award.

Applicant Signature _____ Date: _____

To the Evaluator:

Your assessment of the applicant named above will greatly assist the scholarship committee in its decision. Recommendations are an important part of the application process. They represent 25% of the total scoring process. Your time in furnishing this information is appreciated. *After completing this form, place it in an envelope, seal it, and sign the seal.*

Return it to the applicant by: _____

Evaluator Information:

Signature _____ Date _____

Name _____ Title _____
(Please type or print)

Employer _____

Business Address _____

Applicant Number: _____
(Do not write in this box-For Chairman only)

Missouri Society of Radiologic Technologists Student Scholarship Candidate Recommendation Directions

Please refrain from using the candidate's name, school name, city of residence, family member names or any other identifier in the recommendation form.

Evaluator 1

1. Please give your appraisal of the applicant relative to others you have known in a similar capacity by marking the appropriate boxes in the chart below.

	Exceptional	Outstanding	Excellent	Good	Average	Below Average
Intellectual Ability						
Maturity						
Motivation						
Ability to work with others						
Self-Confidence						
Leadership Potential						
Critical-thinking Skills						
Verbal Communication Skills						
Written Comm. Skills						

On a separate sheet of paper, please type a response to each of the following questions.

Please refrain from using the candidate's name, school name, city of residence, family member names or any other identifier in the recommendation form.

2. How long and in what capacity have you known the applicant?
3. What separates the applicant from their peers that should be considered as making them deserving of this award (e.g. their principle talents or strengths)?
4. Describe the applicant's aptitude for education and career in the radiologic sciences.
5. Is there any additional information concerning the applicant that you feel would be important for the reviewer to know?

Applicant Number: _____
(Do not write in this box-For Chairman only)

Missouri Society of Radiologic Technologists Student Scholarship Candidate Recommendation Directions

Please refrain from using the candidate's name, school name, city of residence, family member names or any other identifier in the recommendation form.

Evaluator 2

1. Please give your appraisal of the applicant relative to others you have known in a similar capacity by marking the appropriate boxes in the chart below.

	Exceptional	Outstanding	Excellent	Good	Average	Below Average
Intellectual Ability						
Maturity						
Motivation						
Ability to work with others						
Self-Confidence						
Leadership Potential						
Critical-thinking Skills						
Verbal Communication Skills						
Written Comm. Skills						

On a separate sheet of paper, please type a response to each of the following questions.

Please refrain from using the candidate's name, school name, city of residence, family member names or any other identifier in the recommendation form.

2. How long and in what capacity have you known the applicant?
3. What separates the applicant from their peers that should be considered as making them deserving of this award (e.g. their principle talents or strengths)?
4. Describe the applicant's aptitude for education and career in the radiologic sciences.
5. Is there any additional information concerning the applicant that you feel would be important for the reviewer to know?

2010 MSRT Student Bowl Rules

Eligibility

1. One team, consisting of a maximum of three students, from each approved school of Radiologic Technology in Missouri (to include adjoining metropolitan areas), may enter the Student Bowl.
2. Each student and coach must be a member of the MSRT and must register for the annual conference for the day(s) of competition.
3. Each program must submit thirty (30) questions with answer and references as a part of the application process. These questions must be included with the application. Please format the questions as short-answer or fill-in-the-blank. The team coach is responsible for the accuracy of these questions and answers.
4. Each of the following categories **MUST** be represented in the thirty (30) submitted questions: equipment operation and maintenance, image production and evaluation, radiographic procedures, patient care and management, and radiation protection.
5. Each team will be assigned, by the student bowl chair, to bring a copy of the textbook(s) referenced in the team's application on the night of the competition. Teams will be notified prior to the annual conference regarding which books will be required of them. Non-compliance could result in disqualification of the team.
6. Each program director must submit an application, and thirty (30) accurate, referenced questions, via e-mail, to the MSRT Student Bowl Chairman by the date specified. Questions retrieved from examination review books can **NOT** be used. Only textbook referenced questions are allowed. The application must list all team members (with one alternate team member, if desired). The Student Bowl Chair will verify proof of membership. Any discrepancies or noncompliance could result in disqualification of the team. Conference registration badges for participants must be presented the night of the competition.

Officials

The Student Bowl Chairman will select the officials. The judges and timekeeper will be selected as follows:

Each school, at the time of registration for the student bowl, **MUST** select one educator (i.e. program director, clinical instructor, etc.) to represent their school as a possible judge/timekeeper.

Up to 4 judges and 2 timekeepers will be chosen, at random.

The name of each school representative will be put into a pool and drawn by the Student Bowl Chairman.

For any discrepancies between the judges for an answer given by a school team during the competition, the timekeeper will be utilized as the "tie breaker".

Judges – Up to 2 judges per room will be chosen. The judges, using references, as needed, will determine if answers from teams are correct or incorrect at all times. **The judges' decisions are final.**

2010 MSRT Student Bowl Rules

Reference keeper(s) – Up to 1 reference keeper per room will be chosen. The reference keeper(s) is responsible for locating the correct reference books and keeping them in the room during the competition. He/she will confer with any team that misses a question and wishes clarification of why the response was incorrect. This clarification will take place after the round is over. There is no arguing. The reference keeper(s) may also act as a judge if needed.

Moderator(s) - Up to 1 moderator per room will be chosen. The moderator(s) will read the rules before the competition begins, and will ask questions and review answers. The moderator(s) should ask for help from the judges in determining the correctness of an answer.

Timekeeper(s) - Up to 1 timekeeper per room will be chosen. The timekeeper(s) will time the 15-second answering period for each question. The timekeeper(s) will also time the competition rounds. If needed, the timekeeper(s) will act as a “tie-breaker” for any judging discrepancies.

Score keeper(s) - the score keeper(s) will record the number of correct answers. Two score keepers will be assigned to each Room A and Room B for a total of 4 score keepers.

Questions

The MSRT Student Bowl Committee will review all questions. Questions will be of short answer or fill-in-the-blank type.

The question, answer and reference notation will be on a numbered card. The judges will have a numerical listing of the questions with answers.

The Student Bowl Committee will be responsible for the safekeeping of the questions before, during and after the competition. They will be passed on to the next chairman, when appointed.

All questions will be asked only once during the competition.

Competition

Prior to the beginning of round one, questions will be drawn from the following categories: equipment operation and maintenance, image production and evaluation, radiographic procedures, patient care and management, and radiation protection.

Round one will consist of a 45-minute time limit.

The round one teams will be split into two halves. Teams will be randomly selected to compete in either Room A or Room B. Team room assignments will be posted prior to the competition.

All teams will compete simultaneously during round one and each room will function similarly to the other.

The moderator will ask a question of the teams.

2010 MSRT Student Bowl Rules

The teams will be given 15 seconds to confer and to write the answer on the slate provided. Each team captain will then show the answer to the moderator and state the answer verbally.

Each team will receive one point for each correct answer. If an answer is incorrect, no point will be awarded.

The teams **MUST** turn up their slates when the moderator calls time. **The answer on the slate must contain complete information.**

The two teams from Room A and Room B with the most points at the completion of round one will compete in the finals (round two). This will be a total of four teams. If this should include more than four teams, sudden "Roentgen Death" will be played.

In the event that there are four teams or less competing, a single 60-minute round will be played.

In sudden "Roentgen Death", questions will continue to be asked. The team(s) that falter(s) first will be eliminated.

Round two (the four remaining teams competing in the finals) will be conducted in the same manner as round one.

Round two will consist of a 30-minute time limit.

In case of a tie, sudden "Roentgen Death" will be played.

All program directors or their designated representatives of the schools and their teams will meet with Student Bowl Chairman at a designated time prior to the start of the competition.

No Alcoholic beverages will be permitted into the Student Bowl area. Anyone suspected of being intoxicated will be denied admittance and/or asked to leave the competition area.

SAMPLES OF QUESTION FORMAT:

SAMPLES

1. What year were x-rays discovered?

Answer: 1895

Reference: Trail of the Invisible Light; Grigg, E.R.; pg 392

Category: Image production and evaluation

2. Who discovered x-rays?

Answer: Wilhelm Konrad Roentgen

Reference: Trail of the Invisible Light; Grigg, E.R.; pg 246

Category: Image production and evaluation

Application for MSRT Student Bowl 2010 Competition

SCHOOL: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

PHONE: _____ E-MAIL ADDRESS: _____

PROGRAM DIRECTOR: _____

Each student and coach must be a member of the **MSRT** and must be registered for the annual conference by the day of competition. Verification of the student and coach's **MSRT** membership is required and will be checked by the Student Bowl Chair. Please complete the form below and be prepared to present your conference registration badge the night of the competition. Any discrepancies or noncompliance could result in disqualification of the team.

MSRT MEMBERSHIP VERIFICATION: PLEASE FILL IN EACH TEAM MEMBER'S NAME AND EXPIRATION DATE AS IT APPEARS ON THEIR MSRT MEMBERSHIP CARD:

NAME

EXPIRATION DATE

TEAM CAPTAIN: _____

TEAM MEMBER: _____

TEAM MEMBER: _____

ALTERNATE (if desired): _____

COACH: _____

NOTE: 30 accurate, coach-verified questions **MUST** accompany the application, **via e-mail**.
You may be required, at the request of the student bowl chair, to bring the textbook(s) that are referenced in your application. Noncompliance may result in team disqualification.

REQUIRED METHOD:

E-mail completed application and 30 referenced questions to: kelley.mcdonald@washburn.edu

DEADLINE is February 15, 2010

NOTE: You MUST submit a judge!!!

Please submit one name for the judge and timekeeper positions to be chosen the night of the competition. This person **MUST** be present 30 minutes prior to the competition. See official MSRT Student Bowl rules for details.

NAME: _____

Title / position: _____

“Step it Up!”

and join us at the 2010

~ MSRT Conference ~

April 21-24

**The Lodge of Four Seasons
315 Lodge of Four Seasons Drive
Lake Ozark, MO**

*Check the website
for updates!*

Kristi Littleton
David Frazier
Sandy Shawgo

- Program Chair
- Conference Coordinator
- Co-Conference Coordinator



2011 Annual Conference

April 27-30

**The Lodge of Four Seasons
Lake Ozark, MO**



American Society of Radiologic Technologists
Annual Conference
June 25-27, 2010
Albuquerque, New Mexico
(Sheraton Uptown)

The Missouri Society of Radiologic Technologists

Application for Membership

January 1, 2010 — December 31, 2010

Please complete ALL sections and return to MSRT with your payment

New Applicant _____ Renewal _____ (other name membership under) _____

ARRT Number _____

First Name _____ M.I. _____ Last Name _____

Mailing Address _____ E-mail _____

City/State/Zip _____

Home Phone () _____ Work Phone () _____

Present Employer _____

Business Address _____

Certified in: (check all that apply)

- | | | |
|--|--|--|
| <input type="checkbox"/> Radiography | <input type="checkbox"/> Cardiovascular-Interventional | <input type="checkbox"/> ASRT member |
| <input type="checkbox"/> Nuclear Medicine | <input type="checkbox"/> Mammography | <input type="checkbox"/> MSRT member |
| <input type="checkbox"/> Radiation Therapy | <input type="checkbox"/> MRI | <input type="checkbox"/> District member |
| <input type="checkbox"/> Sonography | <input type="checkbox"/> CT | 1 2 3 4 5 6 7 8 |

ACTIVE MEMBER: Radiologic Technologist registered by and in good standing with a nationally recognized certifying body. () \$40

SUPPORTING MEMBER: Those persons interested in Radiologic Technology but not having qualifications for other categories. () \$40

STUDENT MEMBER: Non-registered students enrolled in an ARRT-recognized Radiation Science Education Program. This is a 2-year membership which expires Dec. 31 the year of graduation. () \$20

GRADUATE BRIDGE MEMBER: Members who are registered by the ARRT (or its equivalent) and are within the first 12 months following their initial graduation. () \$20

Name of School _____ Graduation Date _____

Make your check payable to: M.S.R.T. and submit to:
Donita Shipman, MSRT Treasurer • 34266 Highway KK • Mora, MO 65345

Recommended for membership by: _____

WHAT A DEAL!

The MSRT Board of Directors is still offering discounts on multi-year memberships! Two-year memberships are \$70 and three-year memberships are \$100. One-year memberships remain \$40. Membership dues are effective for 2010.

MSRT Technologist Scholarship

There will be one (1) MSRT Technologist Scholarship available for radiologic technologists who meet the necessary qualifications. The scholarship will be awarded in the amount of \$700 and be presented at the MSRT Annual Conference.

Requirements: The candidate must:

1. Be a current member of the MSRT
2. Must have worked in the Radiologic Science profession for at least one (1) year in the past five (5) years in clinical or didactic setting
3. Provide proof of ARRT registration or nationally recognized certifying agency

The recipients are encouraged to attend the annual conference to receive their awards. Note: The recipients will be notified of their selection two weeks in advance of the conference, and registration fees will be waived for day the scholarship award is given.

Application Procedure:

1. Complete the scholarship application form.
2. Submit two (2) letters of recommendation, in a sealed envelope, using the forms provided.
3. Submit current curriculum vitae.
4. Submit a Personal Essay.
5. Submit proof of MSRT membership.
6. Submit proof of ARRT registration or other nationally recognized certifying agency.

Directions for Personal Essay:

Essay must be typewritten on a separate piece of paper and must be 500 words or less in length, double-spaced and in 12-point font. Essay content must include the following information about yourself:

1. Personal or academic achievements
2. Reason for entering the radiologic sciences
3. Career goals
4. Financial need

Incomplete or late application will not be considered.

Send the completed application & documents in a ***single packet*** to:

MSRT Technologist Scholarship Committee
Dan Cantrell
760 Tall Grass Road
Fordland, MO 65652

All scholarship application materials must be sent CERTIFIED MAIL and be postmarked no later than **February 15, 2010**

MSRT Technologist Scholarship Application Form

Name: _____ ARRT Number: _____

Current Address: _____

Home telephone: _____ Work telephone: _____

Email: _____ Credentials: _____

I, _____, verify that all information provided is accurate to the best of my knowledge. In addition, I understand and agree that this scholarship is being awarded to me with the understanding that the proceeds of my scholarship may be used only for educational purposes. I further understand that in the event I fail to use this scholarship for my continued education during the 12 months immediately following receiving the scholarship, I must repay the entire amount to the Missouri Society of Radiologic Technologists at the next annual conference.

Applicant's Signature _____ Date _____

Visit the **NEW** and **IMPROVED** website today!



[www.mosrt.org!](http://www.mosrt.org)

Missouri Society of Radiologic Technologists

An affiliate of the American Society of Radiologic Technologists

MSRT Technologist Scholarship Candidate Recommendation Form

Name of Applicant _____

Current Address _____

Name of Evaluator _____

To the Applicant:

Please Read and Sign below. Enter your name and address above and give this form to the two individuals you have asked to provide an evaluation as part of your application. The recommender should complete the form and return it to you in a sealed envelope. Next, attach these envelopes to your MSRT Scholarship Application when you submit it to the appropriate MSRT Scholarship Committee Chair.

I hereby waive any rights I may have to this recommendation form when completed, and understand the information is confidential and is to be used only in consideration of my application for a MSRT Scholarship Award.

Applicant Signature _____ Date _____

To the Recommender:

Your assessment of the applicant named about will greatly assist the scholarship committee in its decision. Recommendations are an important part of the application process. They represent at least 20% of the total scoring process. Your time in furnishing this information is appreciated. *After completing this form, place it in an envelope, seal it, and sign the seal. Then return it to the applicant by:*

1. How long and in what capacity have you known the applicant?

2. What separates the applicant from their peers that should be considered as making them deserving of this award (e.g. their principal talents or strengths)?

MSRT Technologist Scholarship Candidate Recommendation Form

3. Please give us your appraisal of the applicant relative to others you have known in a similar capacity by marking the appropriate boxes in the chart below.

	Exceptional	Outstanding	Excellent	Good	Average	Below Average
Intellectual Ability						
Maturity						
Motivation						
Ability to work with others						
Self-Confidence						
Leadership Potential						
Critical-thinking Skills						
Verbal Communication Skills						
Written Communication Skills						

4. Describe the applicant's aptitude for education and career in the radiologic sciences:

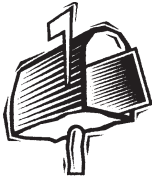
5. Use the space below to make any additional comments concerning the applicant. If additional space is needed, use a separate sheet.

Signature _____ Date _____

Name _____ Title _____
(Please type or print)

Employer _____

Business Address _____



The Radiographer
Melissa Hart, BS RT (R)(M), Editor
P.O. Box 108
Sedalia, MO 65302-0108

The MSRT now accepts PayPal!

It's now easier than ever to pay for your membership in the MSRT by paying online with PayPal. And remember ... you get a discount on multi-year memberships!

Two-year memberships are \$70 and three-year memberships are \$100.

One-year memberships are \$40. Membership dues are effective for 2010.

See membership application form on page 23!

For more info, visit our new, improved website: www.mosrt.org