

# The Rotating Anode

FALL 2017



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## KSRT BOARD OF DIRECTORS

### Chairman of the Board

Kyle Ibarra, RT(R)(MR)  
ibarrakb@gmail.com

### Secretary-Treasurer

Harmony Ibarra, RT(R)(CT)  
hiradct@gmail.com

### Student Representative

Kelly Tate  
tate348714@newmanu.edu

### President

Janie Ward, MS Ed, RT(R)(M)  
wardjanie48@gmail.com

### Director at Large

Dawn Williams, RT(R)  
dawnwilliams08@gmail.com

### Area Representative, East

Ronda Sunnenberg, RT(R)  
ronda.sunnenberg@yahoo.com

### Past President

Jen Smith, BSJ, BS, RT(R)(M)(CT)  
jen.smith.rtr@gmail.com

### Education Chair

Megan Rucker, Ms.Ed., LRT(R)(M)(CT)  
meganrucker86@gmail.com

### Area Representative, Central

Vacant

### President-Elect

Toni Caldwell, BA, RT(R)  
mmcaldwell@aol.com

### Professional Development Chair

Katilyn Slaton  
kmkurtz@mail.fhsu.edu

### Area Representative, West

Judy Lynch, MSRS, RT(R)(M)(QM)  
(CT)  
xraylady@outlook.com

### Vice President

Maci Jones, RT(R)  
maci.jones.mj@gmail.com

### ASRT Senior Delegate

Melinda Chiroy, RT(R)(T)(CT)  
melindachiroy@yahoo.com

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## KSRT COMMITTEE CHAIRS AND APPOINTMENTS

### Bylaws

Jen Smith, BSJ, BS, RT(R)(M)(CT)  
jen.smith.rtr@gmail.com

### Media Coordinator

Megan Rucker, Ms.Ed., LRT(R)(M)(CT)  
meganrucker86@gmail.com

### Symposium Chair

Vacant

### Fellows

Janie Ward, MS Ed, RT(R)(M)  
wardjanie48@gmail.com

### Scholarship

Melinda Chiroy, RT(R)(T)(CT)  
melindachiroy@yahoo.com

### Historian

Doug Billings, BA, RT(R),CNMT  
dougbillings1625@gmail.com

### Legislative

Toni Caldwell, BA, RT(R)  
mmcaldwell@aol.com

### Profess. Development Vice Chair

Susan Dumler, MS, RT(R)(M)(CT)  
(MR)  
skdumler@gmail.com

### Editor, *The Rotating Anode*

Jen Smith, BSJ, BS, RT(R)(M)(CT)  
jen.smith.rtr@gmail.com

### Membership

Maci Jones, RT(R)  
maci.jones.mj@gmail.com

### Education Co-Chair

Jeff Vaughn, MS, RT(R)  
vaughnjf@yahoo.com

### Executive Secretary

Denise Orth, MS, RT(R)(M)  
ksrt.exsec@gmail.com

### Nominations

Jeff Vaughn, MS, RT(R)  
vaughnjf@yahoo.com

### Mentees: President, Past President, Secretary-Treasurer

All vacant

**Editor: Jen Smith**  
BSJ, BS, RT(R)(M)(CT)

Interested in contributing to  
the *Anode*?

Contact: Jen Smith

Email:

jen.smith.rtr@gmail.com

(Please put *Anode* in the subject  
line)

Official Publication of the  
Kansas Society of Radiologic  
Technologists

Denise Orth, Executive Secretary  
1702 Mermis Ct.  
Hays, KS 67601

# EXECUTIVE COMMITTEE MEETING MINUTES

10 a.m., Sept. 30, Hutchinson Regional Medical Center

**Call to order:** The meeting was called to order at 10:16 a.m.

**Voting members:** Janie Ward, president; Jen Smith, immediate past president; and Kyle Ibarra, chairman of the board. Quorum established.

**Approval of minutes:** Janie moved, Jen seconded, motion passed.

**Financial report:** Denise Orth, executive secretary, presented the financial report through Sept. 26. The report showed income of \$4,438.04 and expenses of \$2,439.75. The net worth report as of Sept. 26 showed a checking account balance of \$1,786.58 and certificates of deposits worth \$58,700.08 for a total net worth of \$60,486.66. Janie moved to approve the financial report as presented. Jen seconded the motion. Motion passed.

## Old business:

**Affiliate Development Program:** Janie contacted Jason Bradley with ASRT regarding sending out a survey. ASRT will give it to KSRT members. ASRT also will send a survey to the board of directors for input to develop a new action plan.

**Google apps:** There is no discount for KSRT's not-for-profit status. Google Mail through Weebly is \$4 per person, but the society could create our own Google accounts for free. Kyle proposes doing the free accounts for one year and do a trial with six board members.

**KHA:** Kyle will reconnect with them, fill out the application, and work out details for attending their fall 2018 convention. There is the potential for KSRT members to attend their convention. KHA does have some benefits that we may be able to use.

**ASRT:** Kyle talked with them about membership, looking at ways to increase membership for affiliates and ASRT.

**Student Leadership Development Program:** Janie will send out an email to program directors. Applications are due by Dec. 1 to KSRT.

**New business:** None.

**Announcements:** The next executive committee meeting will be at 10 a.m. Jan. 13 (with Jan. 20 as a snow day) at Hutchinson Regional Medical Center.

**Adjournment:** Janie moved, Jen seconded. Adjourned at 10:52 a.m.

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# BOARD OF DIRECTORS MEETING MINUTES

11 a.m., Sept. 30, Hutchinson Regional Medical Center

**Members in attendance:** Janie Ward, president; Kyle Ibarra, chairman of the board; Denise Orth, executive secretary; Harmony Ibarra, secretary-treasurer; Megan Rucker, education committee chair; Jen Smith, immediate past president; Maci Jones, vice-president; Melinda Chiroy, senior ASRT delegate; Katilyn Slaton, professional development chair.

**Call to order:** President Janie Ward called the meeting to order at 11:06 a.m.

**Establishment of a quorum:** Secretary-treasurer Harmony Ibarra established a quorum with eight members voting and one non-voting member in attendance.

**Approval of minutes:** Jen Smith moved to approve the minutes from the last board of directors meeting. Melinda Chiroy seconded the motion. Motion passed.

**Approval of consent agenda:** Kyle Ibarra moved to approve the

consent agenda. Jen Smith seconded the motion. Motion passed.

## Consent agenda items:

**Financial report:** Denise Orth sent out the financial report; the report includes an income of \$1,550 from FHSU student membership to be received in near future. One of the CDs will reach maturation on Oct. 27; the board will need to vote on amount to spend on new CD.

**Education:** Report will be submitted at meeting.

**Legislative:** Toni Caldwell has spoken with Washburn University students concerning upcoming events for KSRT and legislative issues. She has continued to monitor MARCA legislation and Missouri licensure. She also has participated in monthly ASRT legislative and regional committee calls. MARCA legislation and Missouri licensure status has not

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Help!

Yes, I need some help. Because of my retirement, I cannot serve on the KSRT Board of Directors past my year as president (per the ASRT). That means I either continue working or ask someone to step in to finish my term. As much as I care about the KSRT, I cannot work another two years either mentally or physically. Therefore, I am seeking someone to finish out my term. Is there a Past President willing to do this?

I beg of you to contact me at wardjanie48@gmail.com.

Janie Ward  
President of the KSRT

changed. KDHE is still working on guidelines for educational requirements.

**Professional development:** The 2017 Student Symposium will be Oct. 27 at Geary Community Hospital in Junction City. Early registration cost this year is \$15 and registration at the door will be \$20. Convention competition rules are being updated and will be published in *The Rotating Anode*. Ray Bowl written test and team competition questions are being updated. Students will be surveyed in regards to interest in student track at annual convention.

**President-elect:** Nothing to report.

**Immediate past president/ASRT delegate report:** Jen Smith attended the ASRT Annual Governance and House of Delegates meeting in June. Discussions were had regarding associate vs. bachelor degrees as entry level for radiographers as well as combined ASRT/local affiliate membership.

**The Rotating Anode editor:** The latest edition of *The Rotating Anode* was published in June. Deadline for the next edition is Oct. 15.

**Chairman of the board report:** Kyle Ibarra attended the ASRT Annual Governance and House of Delegates meeting in June. Nuclear medicine's practice standards within PET/CT and PET/MRI were up for discussion as well as the bachelor degree being minimum education requirement for radiographers. Nothing new to report on KHA. Kyle will move forward with application process for KSRT's membership into KHA and gather info for the next KHA convention. Missouri's 1st District Fall Symposium will be Oct. 20-21 at St. Luke's Hospital Plaza, Kansas City, Mo.

**ASRT senior delegate report:** Kyle Ibarra attended the ASRT House of Delegates in place of Melinda Chiroy.

**Scholarship:** Information and applications for KSRT scholarship will be sent out to each radiology program director this fall.

**Director-at-large:** Nothing to

report.

**Fellows:** Nothing to report.

#### **Committee reports:**

**Membership:** There are 310 total members at present time. Emails have been sent to members who have let membership lapse.

**Education:** Megan Rucker sent emails out for volunteers to help with convention. Toni Caldwell, Rhonda Sunnenburg, Nancy Jones, Michaela Oaks, and Jason Elliott have volunteered thus far. Megan is at present looking into caterers for the event. This year's theme will be "RT's the Heart of Imaging."

**Social media:** Scholarship forms will be built and add to the webpage.

**Financial report:** Denise explained the increases in supplies cost, for the purchase of new certificates and address stamp. Melinda Chiroy moved to accept the financial report as presented. Megan Rucker seconded the motion. Motion passed.

#### **Old business:**

**Google apps:** The society is unable to get a reduced rate. Kyle Ibarra proposed that the society try the free trial to test and see if Google apps would work for the society.

**Affiliate Development Program:** ASRT will develop a new action plan for 2018 after surveying board members.

**ASRT affiliate delegate nominations:** For the 2018 Annual Governance and House of Delegates Meeting, Melinda Chiroy will represent the society as senior delegate and Kyle Ibarra will be the junior delegate. Megan Rucker and Jen Smith will serve as alternate delegates. The meeting will be June 21-24 in Las Vegas.

**Monthly phone check-in:** Janie Ward will try to call board members monthly from here on out.

**2018 Annual Convention:** The convention will be April 6-7 at the Bluemont Inn in Manhattan. Megan Rucker was asked to be the memorial lecturer. Fees are still to be determined.

**KSRT CD:** Megan Rucker moved that we take \$35,000 from present

CD and move it to a new CD of Denise Orth's choosing (based on her research) for a 36 month period and the remainder of money going to general fund. Maci Jones seconded the motion. Motion passed.

**Student symposium:** The symposium will be Oct. 27 at Geary County Hospital in Junction City. The speakers are all scheduled. Harmony Ibarra moved that the board donate two one-year KSRT memberships to give as door prizes at the student symposium. Jen Smith seconded motion. Motion passed.

**Fall symposium:** No feedback has come back from membership. Discussion was had to provide a continuing education opportunity to individual radiology departments in place of the symposium.

**Kansas Hospital Association:** Kyle will submit an application for the KSRT to become an allied member and look into next year's KHA convention.

**Policy and procedures update:** Denise Orth is updating text and dates.

**Central Area Representative open:** Janie Ward will make contact with membership to alert them that we are looking for a Area Representative. Megan Rucker will put it out on society social media. The deadline for candidates to apply is Jan 1.

#### **New business:**

**ASRT Museum Initiative:** Kyle Ibarra is in contact with Dana Aragon at the ASRT regarding getting the society's artifacts into the museum.

**Philanthropy:** Denise Orth presented the idea of producing a product to create as a society and make a donation to a local organization, such as a hospital or the military. She would like to form a committee.

#### **Announcements:**

**Anode deadline:** Oct. 15.

**Winter board meeting:** Jan. 13 (snow day will be Jan. 20).

**Adjournment:** Jen Smith moved to adjourn the meeting. Kyle Ibarra seconded the motion. Meeting was adjourned at 12:40 p.m.

## KSRT RADIOGRAPH COMPETITION

The radiograph competition awards are open to members of the KSRT, students or technologists. The following rules govern the competition.

**Films and Scientific Exhibit entry forms are due by Feb. 28. Essays are due by Jan. 31.**

### Categories for the 2018 Annual Convention

- General: Thoracic spine swimmers, lateral knee and lateral sacrum
- Contrast: LPO stomach

### ELGIBILITY

- Any student radiologic technologist or radiologic technologist who is a member in good standing of the KSRT is eligible to compete. A copy of the KSRT membership card must accompany the application form.

**\* Members of the Radiograph Competition Committee, the Chair or members of the Professional Development Committee and the Judge Assistants are not eligible to compete.**

### FILM ELIGIBILITY

1. Only one radiograph per person per category is allowed.
2. No tomographic radiographs will be accepted.
3. Images must be in electronic form such as USB drive, CD, or e-mailed.
4. Any identifying name or marker **MUST** be masked. This includes patient name, technologist name and/or initials, and the name of the institution.
5. Right or Left markers must be clearly visible.
6. All images must be on actual patients and ordered by a physician.
7. All radiographs must be taken following the close of the prior annual meeting and **before** the deadline.
8. All films must be submitted to the Professional Development Chairman and postmarked on or before the deadline date. Any radiograph postmarked after this date will be disqualified from the competition.
9. A copy of the application form provided on the KSRT website, [www.ksrad.org](http://www.ksrad.org), must accompany each entry.
10. A copy of the KSRT membership card must accompany the application form.

### HOW TO COVER INITIALS

Films must have student or technologist initials on markers removed for judging purposes. Save the radiographs into a JPEG format. Once it is in a JPEG format you can open the image in Paint. Proceed to black out over the initials using the paintbrush.



## MOST INTERESTING CASE

Any imaging modality can be used to:

1. Demonstrate a rare disease or fracture
2. Demonstrate a common disease or fracture
3. Normal variants
4. Any other unusual findings

Each applicant must submit a **typed synopsis** detailing the following:

- Patient history
- Diagnostic finding
- Related imaging procedures
- Justification as to why the case should be awarded the most interesting case title

## JUDGING OF CONVENTIONAL RADIOGRAPHS

- Three judges will be selected by the Professional Development Committee. It is suggested that two of the judges be radiologic technologists and the third a radiologist.
- Judges will award each radiograph points according to the given scales and without knowledge of scores given by the other judges. All scores will be given to the Radiograph Competition Committee. The decision of the judges will be final. There will be one winner per category – no ties.
- There will be a total of 100 points possible scored by each judge for each radiograph in the following categories:
  - Technical Excellence (30 points possible) – detail, density, contrast, radiation protection, collimation, clarity of anatomical part to be demonstrated compared to the overlying anatomy.
  - Positioning (60 points possible) – marking, alignment of the patient, centering of the anatomical part, proper demonstration of essential anatomy, evidence that proper positioning was achieved.
  - Imaging Processing Excellence (10 points possible) – special attention to artifacts, condition of processing solutions, anything detrimental to the finished radiograph.

## JUDGING OF MOST INTERESTING CASE

- Three judges will rank the image(s) from 1-5. The image awarded the most points will be the winner. There will be no ties.

## DISPLAY OF RADIOGRAPHS

- All qualified radiographs entered into the competition will be displayed to the membership during the course of the annual meeting. If this is not feasible, only the top three films in each division and category, and the recipient of the KSRT Outstanding Radiograph Award will be on display.

## AWARDS

- A first-, second-, and third-place prize will be awarded.
- An outstanding radiograph award is given to the highest scoring radiograph in the competition.
- Awards will be presented at the Presidential Banquet during the annual meeting.

### **RADIOGRAPH COMPETITION APPLICATION**

A copy of the KSRT membership card **MUST** accompany this application.

Film Category \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

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

I am an \_\_\_\_\_ RT \_\_\_\_\_ Student (please check and provide employment or school information below)

School \_\_\_\_\_

Place of Employment \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_

**A completed application, a copy of the KSRT membership card and films  
MUST be submitted by Feb. 28. Please send to:**

**Susan Dumler  
Fort Hays State University  
600 Park St. CH 130A  
Hays, KS 67601  
skdumler@fhsu.edu**

## **KSRT SCIENTIFIC EXHIBIT**

The scientific exhibit competition awards are open to members of the KSRT, student or radiologic technologist. The following rules govern the competition.

### ELIGIBILITY

- Any student radiologic technologist or radiologic technologist who is a member in good standing of the KSRT is eligible to compete. A copy of the KSRT membership card must accompany the application form.

## SCIENTIFIC EXHIBIT ELIGIBILITY

- Individuals may only submit one exhibit at the annual conference.
- Radiologic technologists and student radiologic technologists may not submit an exhibit entry together in either of the categories.
- An exhibit submitted for award consideration can NOT be a repeat entry from a previous KSRT annual convention.
- The exhibit must be the original work of the individual and cannot be commercially prepared.
- Identification markers distinguishing the exhibitor must be visible.
- Applications for space in this category must be submitted to the Professional Development Chairman prior to the deadline date. Any application submitted after this date will be disqualified from the competition.
- A copy of the application form provided on the KSRT website, [www.ksrad.org](http://www.ksrad.org), must accompany each entry. In addition, the individual must provide a title, brief description and size of the scientific exhibit at this time.
- A letter of acceptance will be e-mailed to the applicant(s).

## SCIENTIFIC EXHIBIT CONTENTS AND MECHANICS

### 1. Subject matter

- The subject matter on the exhibit is chosen by the individual.
- The subject should be pertinent to the radiologic sciences and may be supplemented by charts, descriptive material, photographs, etc., deemed necessary as long as all the components stay within the allotted space permitted.
- Exhibits should demonstrate originality of subject matter, general interest and value from both practical and educational viewpoints and technical excellence.
- Exhibits should not show images or markings that could identify the patient, institution, or department.
- Exhibits should not contain excessive written descriptions.

### 2. Mechanics

- The exhibit may be freestanding or table top. The exhibit may not be any longer than 6 feet.
- The exhibit must be contained on one side of the space allotted.
- If viewboxes are necessary, the applicant must provide them. The KSRT will not provide viewboxes for this competition.
- Commercially produced programs or copyrighted materials should not be included as part of the exhibit.
- Applicants must provide the materials they will need to setup the exhibit (pins, staples, tape, etc.). Please note that materials such as nails, pins, tape, etc., may not be attached to the exhibit hall walls or floor or on the exhibit table. The cost of repair or replacement of any defaced equipment will be charged to the exhibitor.



## JUDGING

- The Professional Development Committee will select two or three judges who are radiologic technologists for the scientific exhibit competition. The decisions of the judges will be final and will be based on the following criteria:
  - Professional Value – Is the project of interest and practicality to technologists and students?
  - Educational Value – Does the project contain information enabling observation to be an education experience?
  - Originality of the Subject Matter – Does the project illustrate a new idea or present information in a new, innovative style?
  - Technical Quality – Is the material presented in a neat, well organized, and creative manner?

The following points will be awarded for each of the criteria:

Outstanding – 4

Above Average – 3

Average – 2

Below Average – 1

- Exhibits with the top three point values will be awarded first, second and third place respectively. An average of twelve or more points must be achieved to be considered for an award.

## ASSEMBLY AND DISMANTLING

- Exhibit space will be assigned by the KSRT Convention Chairman in conjunction with the Professional Development Chairman.
- All assembly and dismantling of exhibits must be carried out during the time allocated by the KSRT. If an exhibitor fails to remove an exhibit, arrangements for removal will be made by the KSRT at the expense of the exhibitor.
- Each exhibit will be arranged by the respective applicant.

## AWARDS

- A first-, second-, and third-place prize will be awarded.
- Awards will be presented at the Presidential Banquet during the annual meeting.

## SCIENTIFIC EXHIBIT COMPETITION APPLICATION

A copy of the KSRT membership card **MUST** accompany this application.

Scientific Exhibit Title \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

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

I am an \_\_\_\_\_ RT \_\_\_\_\_ Student (please check and provide employment or school information below)

School \_\_\_\_\_

Place of Employment \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_

**A completed application, a copy of the KSRT membership card and a brief description of the scientific exhibit **MUST** be submitted by Feb. 28. Please send to:**

**Katilyn Slaton**  
**kmkurtz@mail.fhsu.edu**

## KSRT ESSAY COMPETITION

KSRT is committed to recognizing excellence in scholarly writing by radiologic technologists and student radiologic technologists. The essay competition is open to members of the KSRT. The following rules govern the competition.

### ELIGIBILITY

- Any student radiologic technologist or radiologic technologist who is a member in good standing of the KSRT is eligible to compete. A copy of the KSRT membership card must accompany the application form.
- Entry deadline for the essay competition is **Jan. 31**.

### MANUSCRIPT PREPARATION

Submitted manuscripts must meet the following requirements:

#### General Information

1. The length of the text should not exceed 15 pages including body, bibliography, and appendix if applicable.
2. The original and three copies of the manuscript must be submitted.
3. The manuscript must be bound or enclosed in a folder, protector or cover.

## Title Page

1. This is a separate page, listing the title of the manuscript, author's name, author's permanent home address and telephone number as well as institution name and telephone number. The title page should be attached to only the original copy.
2. To ensure a blind review, the author's name and any other identifying information must not appear anywhere else in the manuscript.

## Abstract

1. Generally should not exceed 75 words, the abstract should summarize significant information in the text.
2. This is best written after the paper is complete.

## References

1. References must follow the APA or MLA style format.
2. All non-original artwork, drawings, and photos should be referenced on an individual page.

## JUDGING

- Three judges will be selected by the Professional Development Committee. One judge must be a registered radiologic technologist and one judge should be an English professor or teacher.
- Manuscripts will be evaluated with the following criteria:
  - Originality, educational/technical value, and scholarship (65%)
    1. Evidence of original work performed by the author.
    2. Evidence of novel, unique or unprecedented approach to topic.
    3. Contributes to higher radiological standards.
    4. Updates, expands or enhances existing knowledge.
    5. Mastery of subject matter.
    6. Research of literature.
  - Organization of material and mechanics (35%)
    1. Is material orderly and presented in a logical sequence?
    2. Are drawings or illustrations used to support or promote understanding of the text?
    3. Does the paper follow manuscript guidelines?
    4. Is the evidence of proper grammar, spelling, and punctuation?

## AWARDS

- A first-, second-, and third-place prize will be awarded.
- Awards will be presented at the Presidential Banquet during the annual meeting.

## ESSAY COMPETITION APPLICATION

A copy of the KSRT membership card **MUST** accompany this application.

Essay Title \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

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

I am an \_\_\_\_\_ RT \_\_\_\_\_ Student (please check and provide employment or school information below)

School \_\_\_\_\_

Place of Employment \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_

**A completed application, a copy of the KSRT membership card and 3 manuscripts bound in a folder MUST be postmarked by Jan. 31. Please send to:**

**Katilyn Slaton  
2216 N. Shefford Cir.  
Wichita, KS 67205**

## KSRT STUDENT RAY BOWL COMPETITION

The KSRT Student Ray Bowl competition is to encourage student participation, recognition of expertise in academics, and to build a healthy, competitive atmosphere among Kansas Radiography Programs.

### ELIGIBILITY

- Participants must be enrolled in a Kansas radiography program.
- Participants must be a member in good standing of the KSRT.

### APPLICATION

- Each participant is strongly encouraged to submit an application **PRIOR** to the annual conference with a copy of the KSRT membership card. Students will be allowed to register for the competition at the annual conference. These students must be registered with the Chairman of the Professional Development at the registration table no later than 8:20 a.m. the day of the competition. Late applicants must present the KSRT membership card or a copy of it.

## COMPETITION

- There will be two (2) rounds of the competition. Participants must report to the designated room at least 15 minutes prior to the time posted in the annual conference program.
- Round One: Consists of a written multiple choice test of 50 questions. This test will contain questions similar to the content specifications suggested by the ARRT. The question content will be as follows:
  - Radiation Protection – 8 questions
  - Equipment Operation and Maintenance – 8 questions
  - Image Production and Evaluation – 13 questions
  - Radiographic Procedures – 14 questions
  - Patient Care and management – 7 questions

\* In addition, there will be 10 multiple choice test questions, 2 from each content specification categories above, to be scored only in the event of a tie.

The written exam will be given the first full day of the annual conference and participants will have 60 minutes to complete the exam. The exam will start at the posted time in the conference program. Once testing begins, no one will be allowed to enter or leave the testing area. Each participant must put name, school name, and social security number on the test.

**Failure to comply will automatically disqualify the participant.**

- Round Two: Consists of a 25 question competition. All teams will be simultaneously asked the same multiple choice question. Each team will write the answer on a slate. Each team will have 15 seconds to complete its written answer. Each correct answer will give the team one point. At the end of 25 questions, the scores will be tallied. If there is a tie, sudden Roentgen Death will be played for 5 minutes. Following this 5 minute round, scores will again be tallied. Sudden Roentgen Death will continue until there are first-, second-, and third-place winners.

## OFFICIALS

The officials will be selected by the Chairman of the Professional Development committee and will consist of:

- Three moderators for the written exam who will monitor, proctor, and grade the written exam.
- Two judges for round two of the contest will use references, as needed, to determine if answers are correct or incorrect. The decision of the judges is final.
- Two score keepers who will keep track of team scores.
- One moderator who will read the rules before the competition begins, draw and ask questions to the teams, time the 15 second answer time, view answers, and award

points for correct answers. The moderator may ask the judges for help in rendering a decision.

- Two sergeants-at-arms who will assure that the audience is quiet at all times. Any individual stating an answer that a participant may overhear or causing noise that is disruptive will be asked to leave – **there will be no warnings.**

## QUESTIONS

- Round One: Questions will be taken from registry review books. Questions will be reviewed by a committee appointed by the Chair of the Professional Development Committee.
- Round Two: Questions will come from submissions by KSRT educators. During this competition, the question will be read twice. After the question is read twice, the multiple choice answers will be read once. The teams then have 15 seconds to write the letter of the answer on their slate.
- If teams question the validity of the judges' or moderator's decision, they will have 10 minutes following the competition to approach the judges.

## SCORING

- Round One: One point will be given for each correct answer on the 50 question written examination. The three highest participant scores from each radiography program will advance to the second round.
- Round Two: One point will be given to each team for each correct answer given during the 25 questions competition. Not responding to a question is considered an incorrect answer. No points will be given (or deducted) for an incorrect answer.

## AWARDS

- First-, second-, and third-place prize will be presented to members of the competing teams with the three highest scores in the final round.
- An award will be presented to the highest score on the written exam.
- Awards will be presented at the Presidential Banquet during the annual meeting.



## RAY BOWL COMPETITION APPLICATION

A copy of the KSRT membership card **MUST** accompany this application.

Name \_\_\_\_\_

Address \_\_\_\_\_

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

School \_\_\_\_\_

Students are encouraged to submit an application **PRIOR** to the annual conference with a copy of the KSRT membership card. Students will be allowed to register for the competition at the annual conference. These students must be registered with the Chair of the Professional Development at the registration table no later than 8:20 a.m. the day of the competition. Late applicants **MUST** present the KSRT membership card or a copy of it.

**Send a completed application and a copy of the KSRT membership card to:**  
**Katilyn Slaton**  
**kmkurtz@mail.fhsu.edu**

APPLICATION FOR MEMBERSHIP

THE KANSAS SOCIETY OF RADIOLOGIC TECHNOLOGISTS

I hereby make application for membership in the Kansas Society of Radiologic Technologists and, if accepted, I agree to support the bylaws and the Society and to promote the aims of this organization as outlined therein. Dues must accompany this application.

FULL NAME \_\_\_\_\_ First \_\_\_\_\_ Middle Initial \_\_\_\_\_ Last \_\_\_\_\_ Credentials \_\_\_\_\_ Maiden \_\_\_\_\_
Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_
DOB \_\_\_\_\_ Email \_\_\_\_\_ ( ) \_\_\_\_\_
Month Day Year Phone Number

[ ] ACTIVE MEMBER: Certified by ARRT and Member of ASRT and practicing in the field of radiologic technology.
COPIES OF ARRT AND ASRT CARDS MUST BE ENCLOSED. DUES: \$50.00/Year

[ ] ASSOCIATE A MEMBER: Certified by ARRT and practicing in the field of radiologic technology.
COPY OF ARRT CARD MUST BE ENCLOSED. DUES: \$50.00/Year

[ ] ASSOCIATE B MEMBER: Persons practicing in the field of radiologic technology not certified by the American Registry of Radiologic
technologists and are not registry eligible; or, those persons interested in promoting the purposes and functions of the KSRT, but are not eligible for
Active, Associate A, Life, Senior or Student membership. DUES: \$50.00/Year

[ ] SENIOR MEMBER: Certified by ARRT and 65 years old or more.
SEND COPIES OF ARRT CARD AND BIRTH CERTIFICATE OR DRIVER'S LICENSE. DUES: \$25.00/Year

[ ] STUDENT MEMBER: Enrolled in an approved school of radiography for a MINIMUM of 24 months. DUES: \$25.00/Year
STATUS APPLIES TO PRIMARY PROGRAM OF STUDY

Name of School \_\_\_\_\_ Date of Enrollment \_\_\_\_\_ Anticipated Date of Graduation \_\_\_\_\_

PRESENT EMPLOYMENT (or School) \_\_\_\_\_
My application dues in the amount of \$ \_\_\_\_\_ are enclosed. I understand my annual dues includes a subscription to "THE ROTATING ANODE". This
Date of application \_\_\_\_\_ New applicant \_\_\_\_\_ Continuous Renewal \_\_\_\_\_ SIGNATURE \_\_\_\_\_
(PLEASE CHECK ONE)
\*\*\*Graduate Bridge Program: Certificate 1

FISCAL YEAR OF THE K.S.R.T. RUNS JUNE 1 - MAY 31
MEMBERSHIP YEAR WILL RUN 12 MONTHS FROM DATE APPLICATION AND PAYMENT IS RECEIVED.

Are you interested in serving on a committee, as an officer or an educational speaker for the KSRT?
Please indicate with YES or NO.
Committee \_\_\_\_\_ Officer \_\_\_\_\_ Speaker \_\_\_\_\_

"The Rotating Anode" is available electronically for all new members.

I would like to contribute to the Scholarship Fund for the amount of \$ \_\_\_\_\_ in addition to my dues.
This DOES NOT qualify as a charitable deduction OR professional expense for tax purposes.

PLEASE RETURN TO:

Denise K. Orth Executive Secretary KSRT 1702 Mermis Court Hays, KS 67601 KSRT.exsec@gmail.com
Pay with PayPal or make checks/money orders payable to the KSRT. No partial dues accepted.
\$25.00 CHARGE FOR ALL CHECKS RETURNED FOR INSUFFICIENT FUNDS!

Check out our website for additional information & calendar of events: www.ksrad.org



ADDRESS SERVICE REQUESTED

KANSAS SOCIETY OF  
RADIOLOGIC TECHNOLOGISTS  
1702 MERMIS CT.  
HAYS, KS 67601