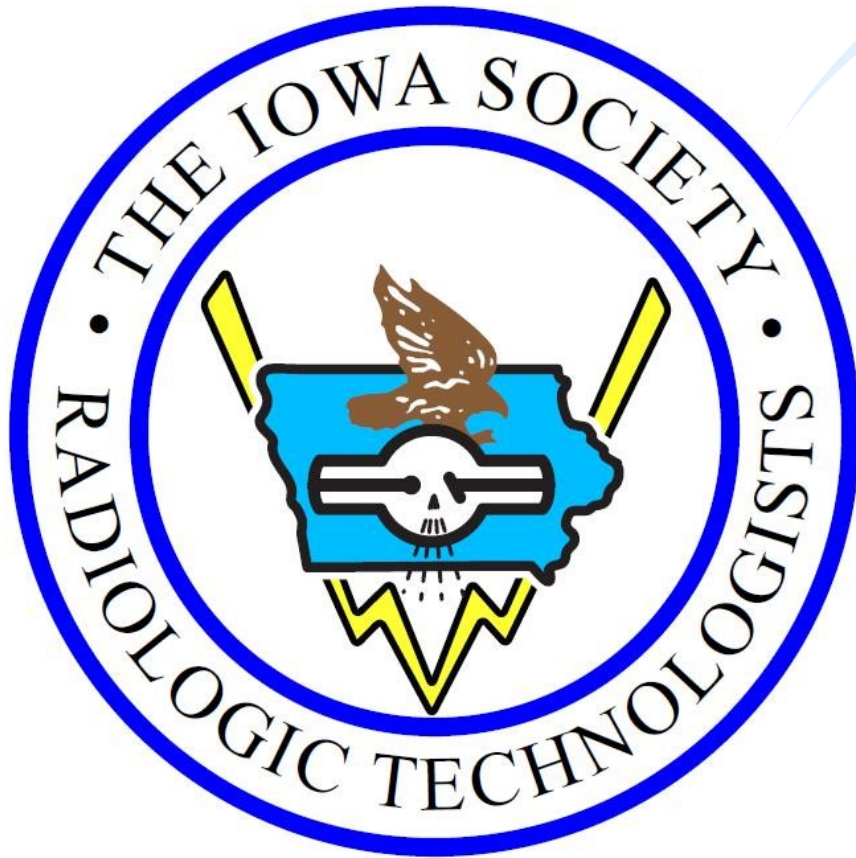


STUDENT EDUCATOR SEMINAR



APRIL 8 & 9
2021

VIRTUAL SEMINAR USING ZOOM



Student Agenda

Thursday, April, 8th

9:30 - 9:45	Introduction to Meeting
9:45 - 11:00	<i>DOs and DON'Ts of Digital Imaging</i>
11:00 - 12:00	<i>OH NO, Physics</i>
12:00 - 1:00	Lunch
1:00 - 2:00	<i>Positioning Recap</i>
2:00 - 3:00	<i>Problem Children of Radiographic Principles</i>
3:00 - 3:15	Break
3:15 - 5:15	TO SHIELD OR NOT TO SHIELD That is the question

Student Seminar Fees:

- Student Educator Seminar Only (Thursday & Friday)

- \$25

- Student Educator Seminar + Saturday Annual Meeting

Students may attend the Saturday Session of the ISRT Annual Meeting for no additional Charge.



Friday, April, 9th

8:15 - 8:30	Introduction to Day
8:30 - 9:30	<i>Making Your Future Happen</i>
9:30 - 10:30	<i>Patient Care</i>
10:30 - 10:45	Break
10:45 - 11:45	<i>Be a Doomsday Prepper... Everything You Need to Know to Survive the Registry</i>
11:45 - 12:30	Lunch
12:30 - 2:15	<i>Mock "Board" Examination</i>
2:15 - 3:30	Student Scientific Paper Presentations
3:30 - 3:45	Break
3:45 - 4:00	Awards— <i>Including ISRT Scholarship</i>
4:00	Meeting Adjournment

Speakers' Information

Matthew J. Millard, MSTD, RT(R)(CT)

- ***DOs and DON'Ts of Digital Imaging***
- ***Problem Children of Radiographic Principles***
- ***OH NO, Physics***

Matthew obtained a certificate in Radiological Sciences from Iowa Methodist School of Radiologic Technology, a Bachelors of Science in Medical Imaging from Clarkson College, and a Masters of Science in Training and Development from St. Francis University. He has worked as a general radiographer, MRI technologist, CT and Cardiovascular Imaging Technologist. He has also worked in radiology education for 23 years and recently has taken on the role of Program Planner with the Iowa Department of Public Health.

Amanda Bean, BS, RT(R)

- ***Positioning Recap***

Amanda Beane is a veteran x-ray and CT tech, whose career has guided her towards educating others in the radiology field. Currently, Amanda is an instructor at Indian Hills Community College, joining the team in 2011 where she is an instructor for Positioning, CT, and MRI courses. She also supervises students in the clinical aspect traveling to over 30 clinical facilities.

Joe Wayne Cole

- ***Making Your Future Happen***

He received his Associate of Science degree from Iowa Central Community College and Bachelor of Science degree from Iowa State University. Wayne has worked as an Orderly, Behavioral Psych Tech and Social Caseworker while living in Iowa and Arizona. Wayne has served 18 years as the Career/Academic Advisor at Scott Community College.

Julie Ostrowski,

- ***Patient Care***
- ***Be a Domsday Prepper...Everything You Need to Know to Survive the Registry***

Julie Ostrowski is a Registered Technologist certified in Radiography and Computed Tomography. She holds the position as Computed Tomography Program Coordinator and instructor at Southwestern Illinois College. Julie is also a full time High School teacher, teaching 10th grade Biology, and 11th & 12th grade Anatomy and Physiology, and 12th grade Theology.

Stewart Bushong, Sc.D.

- ***TOO SHIELD OR NOT TO SHIELD, That is the Question***

Stewart Bushong received his Sc. D. from University of Pittsburgh in 1967. Since 1976 he has been Professor and Chief of the Section of Radiologic Science in the Department of Radiology at Baylor College of Medicine in Houston, Texas. He is author of many papers and physics textbooks.

Educator Seminar

Fees:

- Student Educator Seminar Only (Thursday & Friday)
- \$25
- Student Educator Conference Thursday + Annual Meeting Friday & Saturday
- \$30 ISRT Members
- \$75 Non-ISRT Members
- Student Educator Conference Thursday & Friday + Saturday Annual Meeting
- \$30 ISRT Members
- \$75 Non-ISRT Members

Educator Agenda

Thursday, April, 8th

9:30 - 9:45	Introduction to Meeting
10:30 - 12:30	<i>Recording Engaging & Effective Lecture Content from Home: Tips & Tricks</i> presented by Mark Hamilton*
12:30 - 1:30	Lunch
1:30 - 4:00	Open Forum

Friday, April, 9th

8:15 - 8:30	Introduction to the Day
8:30 - 9:30	Join Students or Attend the ISRT Annual Meeting
9:30 - 10:30	Join students or Attend the ISRT Annual Meeting
10:30 - 10:45	Break
10:45 - 11:45	Join students or Attend the ISRT Annual Meeting
11:45 - 12:30	Lunch
12:30 - 2:15	Free Time or Attend the ISRT Annual Meeting— <i>Students will be taking a Mock Board Exam</i>
2:15 - 3:30	Student Scientific Paper Presentations
3:30 - 3:45	Break
3:45 - 4:00	Awards— <i>Including ISRT Scholarship</i>
4:00	Meeting Adjournment

Program schedule subject to change.

Lectures which will be presented to the students are also being applied for ASRT CE Credit.

*Mark Hamilton

- Mark Hamilton is currently the Studio Manager at Distance and Online Education at the University of Iowa. He received his B.S. in Technical Communications from Iowa State University. For the past 9 years, Mark has worked with faculty and subject management experts to design and develop educational media.

Educators wanting to attend the ISRT Annual Meeting on Friday must register for the Annual Meeting when registering for the Student Educator Meeting.

SCIENTIFIC ESSAY RULES

1. ELIGIBILITY

All students in their final year of radiography school (Seniors, 2nd Years, 3rd Years...) attending the seminar will be eligible to compete for the essay awards.

2. PRIZES

First place	\$100.00
Second place	\$75.00
Third place	\$50.00

3. JUDGING

The judges' opinions will be final. Judging of the manuscripts will be done prior to seminar and presentations will be evaluated during the seminar. **Only the top five manuscripts will be awarded a presentation spot and student will be notified prior to the meeting if they are to present.** Awards will be given at the seminar. In the event of a tie for first place, the first and second place moneys will be combined and divided equally between the winners, and the next highest point total will receive the third place moneys. In the event of a second place tie, the second and third place prize moneys will be combined and equally divided between the winners. In either situation, there will be no third place award. **ALL WINNERS MUST BE PRESENT ON THE ZOOM MEETING TO WIN. Awards will be mailed to the winners within one week of the completion of the seminar.**

4. MANUSCRIPTS

- A. All manuscripts must represent the ORIGINAL work of the author.
- B. Each author must submit a total of two (2) copies: One (1) identified and one (1) unidentified which shall NOT contain any marks or clues to the author's identity such as pictures, references to doctors, hospitals or companies, address, telephone number, or personal ID number.

The application must be postmarked on or before February 15, 2020.

- C. ONLY ONE (1) author per scientific essay is allowed.
- D. The essay must be prepared on 8 1/2 X 11 inch page, typewritten, double spaced, with one inch (1") one inch wide margins. Pages must be numbered.
- E. Students will be scored on their use of following proper APA style during citation within their essay and when completing a reference page.
- F. After submission of the application and manuscripts to the Program Chairperson, NO CHANGES can be made in regard to the scientific essay title.
- G. Manuscripts are to be sent to:
isrtstudenteducator2021@gmail.com
- H. Any scientific essay which does NOT adhere strictly to these rules will be eliminated from competition.

5. PRESENTATION

- A. The author of a qualifying manuscript will be notified as to the time and place for the competitive judging activities. All manuscripts that conform to the rules are considered qualifying manuscripts. The author must have access to a computer with a camera to present his/her essay at the seminar. **The top five Scientific Essays will be invited to compete in the Presentation portion.**
- B. The time allocated for verbal presentation of the Scientific Essay during competition **shall NOT exceed 15 minutes** which includes all audio and visual activities necessary during the presentation.

References

****Please follow the APA style format for this scientific paper. You can find examples or information on the APA website <http://www.apastyle.org/>.**

References (not to exceed 35)

SCIENTIFIC ESSAY JUDGING CRITERIA

Paper conforms to essay rules. _____yes _____disqualified

TITLE OF PAPER: _____

JUDGES INITIALS: _____

JUDGING CRITERION WRITTEN PORTION	0	1	2	3
1. Typographic accuracy				
2. Use of grammar				
3. References present and properly noted				
4. Organization of material is in a logical sequence				
5. Paper makes use of current research data				
6. Research material complements the Abstract				
7. Material, including research, is expressed in contestant's own words				
8. Abstract is fully developed and clearly conveys the intent of the paper to the reader.				
9. Content is of educational or technical value to radiologic technologists				
10. Content is understandable to radiologic technologists				
11. Content demonstrates originality in thought or presentation				
12. Correct demonstration of the APA style				
12. Graphics, illustrations, etc. are used effectively and referenced				
(Points available: 39) TOTAL				

This portion of the judging is based on the actual presentation of the scientific essay at the seminar.

JUDGING CRITERION PRESENTATION PORTION	0	1	2	3
1. Presentation is within acceptable time limits				
2. Presentation is smooth and orderly				
3. Audio-visual aids, graphics are present and promote understanding				
4. The speaker can be heard and understood, appropriate speed				
5. The speaker maintains eye contact with the audience				
6. The speaker is familiar with terminology, and uses accepted pronunciation for technical terms				
7. The speaker demonstrates interest in the subject				
(Points available: 21) TOTAL				

COMMENTS ARE HELPFUL:



SCIENTIFIC EXHIBIT RULES

All students in their final year of radiography school (Seniors, 2nd Years, 3rd Years...) attending the seminar will be eligible to compete for the exhibit awards.

1. **PRIZES:** First place: \$100.00; Second place: \$75.00; Third place: \$50.00

2. SUBMITTING EXHIBIT PICTURES

Please send pictures of your exhibits with a PDF copy of the application to isrtstudenteducator2021@gmail.com. Pictures should include a picture of the entire exhibit plus a picture of each separate panel. For example, if you have an exhibit with three panels you should send in a minimum of four pictures.

3. SUBJECT MATTER

Exhibits must be the work of the presenter, and the names must not appear on the exhibit. Names will be concealed until after judging. Exhibitors may enlist the aid of institutional print shops and/or private printing firms. Exhibits prepared by professional exhibit companies are not eligible for competition. The exhibitor shall remove or block out any markings on the radiographic images so identification of the patient and hospital is not possible. The exhibits shall consist of a subject pertaining to radiologic technology supplemented by such charts, photographs or technical factors, as may be necessary. (Any additional credits or resources should be acknowledged.)

4. JUDGING

The judges' opinions will be final. Award winners will be announced at the seminar. In the event of a tie for first place, the first and second place moneys will be combined and divided equally between the winners, and the next highest point total will receive the third place moneys. In the event of a second place tie, the second and third place prize moneys will be combined and equally divided between the winners. In either situation, there will be no third place award. **ALL WINNERS MUST BE PRESENT ON THE ZOOM MEETING TO WIN.** Awards will be mailed out within one week of the end of the seminar.

8. EXHIBIT JUDGING CRITERION:

Exhibit conforms to exhibit rules: _____yes _____disqualified
 (mask institution and patient information...)

JUDGES INITIALS: _____

EXHIBIT IDENTIFICATION (TITLE & EXHIBIT #):

JUDGING CRITERION	0	1	2	3	4	5
1. The exhibit communicates ideas and information directly related to the title. There is one theme for the exhibit.						
2. Technical quality of visuals provide optimal visualization of information (i.e. radiographs, charts, diagrams).						
3. The exhibit correctly identifies required information to support the theme.						
4. Subject provides information or education on a topic of general interest or practical value to students and technologists.						
5. The scientific data presented are factual and accurate.						
6. Exhibit demonstrates originality in thought or presentation						
7. There is evidence of research providing information on subject matter and work is cited on front or back of exhibit.						
8. Correct and appropriate terminology is employed. Grammar, punctuation and spelling is correct.						
9. The exhibit can be easily understood in a maximum of three minutes .						
10. Overall impression, exhibit is professional, attractive, clear, and concise.						
(Points available: 50)						
TOTAL						



SCIENTIFIC EXHIBIT/ESSAY APPLICATION

Name _____

Address _____

Phone (_____) _____

School _____

Email _____

(Confirmations will be emailed)

This Application must be postmarked or emailed on or before

Essays: February 15, 2021 Exhibits: March 1st, 2021

I wish to submit an Exhibit/Essay (*please circle one*) for the Student Seminar. I understand to be eligible for an award I must be in attendance at the seminar and must comply with all exhibit/essay competition rules. I understand that to be eligible for an award in the essay competition I must be able to present the essay at the seminar.

Student Signature

I verify the above applicant is a second year student enrolled in radiography education in my institution and will be in attendance at the student seminar. **I also give permission to the ISRT to publish pictures of my exhibits or publish my paper on the ISRT website.**

Program Director's Signature

Please direct all questions about this application form to *Matthew Millard at (515) 776-9633* or email *isrtstudenteducators2021@gmail.com*. Please use the same email if you choose to email this applicataion form or mail them to *Matthew Millard, 1414 E. Tiffin Ave., Des Moines, IA 50316*

Meeting Registration

Registration can be made online **and is recommend to do so** using this link: <https://www.isrt.org/conference/>.

or you can mail the registration form and payment to:

Yvonne Grant
7546 63rd Ave.
Prole, IA 50229

The completed registration form and required fee must be postmarked by the registration deadline of April 1, 2021. You will receive a refund if registration is cancelled by April 4, 2021 **in writing**. Refer cancellations to Yvonne Grant at (515) 282-4073 or cemanager@isrt.com. **Please use one registration form per student or educator.**

(Please Print Clearly)

Name _____

Address _____

City/State/Zip Code _____

Phone (_____) _____


E-mail _____

RT Program Name _____

Please check: _____ Student _____ Educator

Make Checks Payable to: ISRT

(Confirmations will be e-mailed if address is given.)



Additional Information

Student Notes:

Bring questions for interviewing and negotiating salaries presentation.

PLEASE NOTE: The meeting registration deadline is April 1, 2021. The Scientific Exhibit application deadline is March 1, 2021 and Essay application deadline is February 15, 2021!

Educator Notes:

**Send topics for Open Forum to
Stephanie Setter at
isrtstudenteducator2021@gmail.com**