

Alabama Society of Radiologic Technologists

Scientific Radiologic Technology Essay Rules and Guidelines

Categories: Registry Eligible or Registered Technologist
Student Technologist

The following rules and guidelines apply to those in the categories listed above who wish to prepare and submit a scientific radiologic technology essay for competition at the ALSRT Annual Conference.

Awards:

- | | |
|--|-----------------------------------|
| A. Registry Eligible/Registered Technologist | |
| First Place | Certificate and/or monetary award |
| Second Place | Certificate and/or monetary award |
| B. Student Technologist | |
| First Place | Certificate and/or monetary award |
| Second Place | Certificate and/or monetary award |
| Third Place | Certificate and/or monetary award |
| Fourth Place | Certificate and/or monetary award |

Eligibility

- A. Registry eligible and registered technologists who are members in good standing with the ALSRT as of **February 15** and meet membership qualifications as specified in the ALSRT bylaws.
- B. Students who are members in good standing of the ALSRT as of **February 15** and meet the student membership qualifications as specified in the ALSRT bylaws.
- C. The following members are NOT eligible for competition: ALSRT President, ALSRT Board Chairperson, ALSRT Education Delegate, essay judges, or members employed by firms engaged in the manufacture or distribution of equipment, accessories or supplies utilized in the fields of diagnostic and therapeutic radiation or nuclear medicine.
- D. Authors who are invited to present at the Annual Conference must be a registered meeting participant.

Selection of Judges

The judges shall be selected by the Education Delegate and approved by the President of the ALSRT. The judges shall be responsible only to the President and their decision shall be final.

Manuscripts

- A. Applicants may submit only one essay for competition.
- B. Manuscripts must be original and pertain to the field of radiologic technology. Advanced automated tools (AI, ChatGPT, etc.) will NOT be allowed in order to maintain original authorship and integrity of the essay competition. Manuscripts must be submitted by the author, and not previously presented at any affiliate society of the ALSRT for competition. They must not have been previously published. Direct quotes must be indicated.
- C. Manuscripts shall be of sufficient minimal length to be considered a professional essay. Oral presentation time shall not be less than 10 minutes or more than 20 minutes. Presentations outside these time limits will be disqualified. If using video clips for oral presentation, video clips must not exceed 2 minutes of total presentation time. Oral presentations may be an abridged version of the original manuscript for purposes of presentation.
- D. All essays must be prepared in APA style format. It must be typewritten, double-spaced, with 1-inch margins, on a good grade of bond paper, 8 ½ x 11 inches, using only one side. The pages must be numbered.
- E. Each contestant shall submit four (4) copies (one original and 3 photocopies). Only the original manuscript shall have a cover sheet giving the title of the paper, status of the author (registry eligible, registered technologist, student technologist) and school in which the student is enrolled. The application should be attached as well. The copies shall be stapled in the upper left corner and have a cover sheet giving only the title of the paper and no further identification. The author will submit the Essay Application Form and the essay manuscript with required copies postmarked no later than **February 15**.
- F. In order to maintain integrity of the competition, essay should not in any way identify healthcare facilities, region, program, program officials, or any other detail that might suggest the identity or background of the author.
- G. Applicants will be notified by the Education Delegate by mid-March prior to the Annual Conference if the essay has been selected to be presented at the meeting or not.
- H. Manuscript rights will remain with the author. However, the ALSRT reserves the right to publish any or all essay entries in its official journal or web site following the conclusion of the competition.
- I. Each participant should retain an extra copy of the manuscript for oral presentation.

Reminder: Some computer programs will automatically place the author's name on each page of the manuscript. Any manuscripts received with this format will be returned to author. The manuscript may be resubmitted if the deadline for submission has not passed.

Illustrations

- A. All visual materials necessary to support the text must be included with a complete description of sketches. Illustrations and images must be cited per APA guidelines.
- B. All visual aids should be prepared and ready for demonstration at the time the essay is presented at the Annual Conference.
- C. It will be the responsibility of the technologist and/or student to secure all equipment necessary for the oral presentation beyond computer with PowerPoint capability and projector and screen.

Judging of Written Essays

- A. Handling and judging of the essays shall be the responsibility of the essay judges. Three (3) judges will be selected by the Education Delegate and approved by the ALSRT President. The judges shall be responsible to the President and their decision is final.
- B. Manuscripts not scoring at least 75 points on the written evaluation will not be considered for presentation at the Annual Conference.
- C. Judges will receive only the unidentified copies of the manuscript. The judges will not know the identity of the author. A maximum of ninety (90) points is possible on the written portion which contributes 60% of the final score. Manuscripts will be judged on the basis of the following criteria:

<u>Criteria</u>	<u>Points</u>
1. Originality	
A. Evidence of original work performed by the author (excludes research of literature)	0-15
B. Evidence of originality of topic or approach (novel, unique, unprecedented)	0-5
2. Educational or Technical Value	
A. Contributes to higher standards, updates, expands, or enhances existing knowledge in the radiologic sciences.	0-20
3. Scholarship	
A. Mastery of subject material	0-5
B. Research of literature	0-5
C. Adequate references Appropriate to the topic and length of essay Appropriate citation of references to include drawings and/or illustrations	0-10

4. Organization of Material
 - A. Development (Is material orderly and presented in a logical sequence?) 0-10
 - B. Visual material (Are drawings or illustrations used to support or promote understanding of text?) 0-10
Note: A paper will not be penalized for a lack of illustrations if the text is self-explanatory.
5. Mechanics
 - A. Neatness, grammar, spelling, punctuation 0-10

Judging of Oral Presentation

- A. Judging of the oral presentations takes place at the Annual Conference.
- B. Only the top four (4) essays (written portion) as scored by the judges (highest points) will qualify to present in the final oral competition.
- C. Three (3) judges shall be selected by the Education Delegate and approved by the ALSRT President. The judges shall be responsible to the President and their decision is final.
- D. Authors who are selected to present their work must participate in the oral presentation phase to remain in the competition.
- E. The oral presentation is worth one hundred (100) points and is responsible for 40% of the final score. The scores from the written and oral portion of the competition are combined to calculate the final score. Oral presentation judging shall be based on the following criteria:

<u>Criteria</u>	<u>Points</u>
A. Introduction	0-10
1. Opening comments	
2. Purpose statement	
3. Overview	
B. Content	0-40
1. Organization	
2. Support	
3. Transitions	
4. Visual Aids	
C. Delivery	0-40
1. Audience contact	
2. Physical movement	
3. Expression	
4. Sincerity / enthusiasm	

Alabama Society of Radiologic Technologists

Essay Competition Application

This form must be completed and attached to the original manuscript being sent for competition. Deadline for submission of manuscript is **February 15**. Must be member in good standing with the ALSRT as of **February 15**.

Category: Check One ☐ Registry Eligible / Registered Technologist
☐ Student Technologist

Name: _____

Address: _____

Street	City	State	Zip Code
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Email address _____

Daytime Phone Number: _____

Title of Essay: _____

Audiovisual Needs: _____

I ☐ am ☐ am not commercially employed.

I am formally making application to submit the attached manuscript for the ALSRT Annual Conference. I hereby declare that I have read and understand the rules and guidelines of the Essay Competition. I also understand that the deadline for submission is **February 15**.

Applicant Signature: _____ Date: _____

Name of School (if student): _____

Signature of Program Director:

Permission to Post Photo

I understand that when participating in the student competition activities during the ALSRT Annual Conference, the applicants may be photographed for print, video, or electronic imaging to be used in promotional materials, news releases, and other published formats for the ALSRT. I acknowledge that the images may or may not include names of applicants.

Applicant Signature: _____ Date: _____

Send this form attached to the original manuscript and three (3) copies of the manuscript to Education Delegate:

Ashley Long
2709 8th Ave. NW
Fayette, AL 35555

Alabama Society of Radiologic Technologists

Scientific Essay Manuscript Evaluation

Essay ID

Judges should use the following criteria to evaluate each essay:

		Points Possible	Points Assigned
1.	Originality		
	A. Evidence of original work performed by the author (excludes research of literature)	0 – 15	
	B. Evidence of originality of topic or approach (novel, unique, unprecedented)	0 – 5	
2.	Educational or Technical Value		
	A. Contributes to higher standards, updates, expands, or enhances existing knowledge in the radiologic sciences.	0 – 20	
3.	Scholarship		
	A. Mastery of subject material	0 – 5	
	B. Research of literature	0 – 5	
	C. Adequate references. Appropriate to the topic and length of essay. Appropriate citation of references to include drawings and/or illustrations.	0 – 10	
4.	Organization of Material		
	A. Development (Is material orderly and presented in a logical sequence?)	0 – 10	
	B. Visual material (Are drawings or illustrations used to support or promote understanding of text?) Note: A paper will not be penalized for a lack of illustrations if the text is self-explanatory.	0 – 10	
5.	Mechanics		
	A. Neatness, grammar, spelling, punctuation	0 - 10	
Total Points		90 points possible	

Judge (Print)

Judge (Signature)

Date

Please return this form (completed for each essay) to:

Ashley Long
2709 8th Ave. NW
Fayette, AL 35555
 Email: radashley2001@yahoo.com

**** Note: If participant did not strive to follow APA style guidelines and/or citations they are automatically DISQUALIFIED from the competition. If this is the case, please check the box here:**

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Scientific Essay Oral Presentation Evaluation

Student: _____

Topic: _____

Judges should use the following criteria to evaluate each essay:

	Points Possible	Points Assigned
A. Introduction 1. Opening comments 2. Purpose statement 3. Overview	0 – 10	<div></div>
B. Content 1. Organization 2. Support 3. Transitions 4. Visual Aids	0 – 40	<div></div>
C. Delivery 1. Audience contact 2. Physical movement 3. Expression 4. Sincerity / enthusiasm	0 – 40	<div></div>
D. Conclusion 1. Summary 2. Conclusions / recommendations 3. Closure	0 – 10	<div></div>
	Points Poss.=100	<div></div>

 Judge (Print) Judge (Signature) Date

**** Note: If participant uses video clip(s) during oral presentation, they must be limited to a total of 2 minutes or less. If they exceed 2 minutes of video, they are automatically DISQUALIFIED from the competition. If this is the case, please check the box here:**