

# Alabama Society of Radiologic Technologists

## *Scientific 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 radiologic technology scientific essay for competition at the Annual Conference of the ALSRT.

### 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: President, Board Chairperson, 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. Student authors who are invited to present at the ALSRT Annual Conference must be a registered conference 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 fields within radiologic technology.
- C. 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.
- D. The use of AI Generation will NOT be allowed in order to maintain author originality and the integrity of the essay competition.
- E. 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 time of the total presentation. Oral presentations may be an abridged version of the original manuscript for purposes of presentation.
- F. All essays must be prepared in an **APA style format**. It must be typewritten, double-spaced, with 1 inch margins, formatted regular 8 ½ x 11 inches, and pages must be numbered.
- G. Each contestant shall submit in one email three separate electronic files to Education Delegate at [ashleylong@southalabama.edu](mailto:ashleylong@southalabama.edu) no later than **February 15**.
  - 1. The completed Scientific Essay Application Form.
  - 2. A one-page manuscript cover sheet containing the title of the paper, author's name, status of the author (registry eligible, registered technologists, student technologist) and school in which the student is enrolled.
  - 3. The manuscript, to include title but not the author's name or any reference to the program attending or the hospital/geographic region. References should be cited per APA style format.
- H. Applicants will be notified by the Education Delegate by early March prior to the Annual Conference if the essay has been selected to be presented at the meeting or not.
- I. 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 website following the conclusion of the competition.
- J. Each participant chosen to present at the Annual Conference should bring an extra copy of the manuscript to the oral presentation.

Reminder: Some computer programs will automatically place the author's name on each page of the manuscript. 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 or sketches.
- B. All visual aids should be prepared and ready for demonstration at the time the essay is presented at the ALSRT 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 ALSRT Annual Conference.
- C. The 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 are 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 and bibliography Appropriate to the topic and length of essay	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 |

Judging of Oral Presentation

- A. Judging of the oral presentations takes place at the ALSRT 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	

- |    |                                  |      |
|----|----------------------------------|------|
| D. | Conclusion                       | 0-10 |
|    | 1. Summary                       |      |
|    | 2. Conclusions / recommendations |      |
|    | 3. Closure                       |      |

Final Scoring

Written Essay Score	x	.60 (60%) =	
Oral Presentation Score	x	.40 (40%) =	
Final Score		=	

Reminder: Arrangements for required audiovisual equipment beyond computer with PowerPoint capability and projector/screen shall be the responsibility of the presenter.

Deadlines

All essay manuscripts should be emailed to ALSRT Education Delegate at [ashleylong@southalabama.edu](mailto:ashleylong@southalabama.edu) by **February 15**.

All applicants will be notified by the Education Delegate upon receipt of their manuscripts.

All applicants will be notified by the Education Delegate regarding the status (acceptance or non-acceptance for the oral presentation) by mid-March prior to the ALSRT Annual Conference.



# 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	<input style="width: 100%; height: 30px;" type="text"/>
B. Evidence of originality of topic or approach (novel, unique, unprecedented)	0 – 5	<input style="width: 100%; height: 30px;" type="text"/>
2. Educational or Technical Value		
A. Contributes to higher standards, updates, expands, or enhances existing knowledge in the radiologic sciences.	0 – 20	<input style="width: 100%; height: 30px;" type="text"/>
3. Scholarship		
A. Mastery of subject material	0 – 5	<input style="width: 100%; height: 30px;" type="text"/>
B. Research of literature	0 – 5	<input style="width: 100%; height: 30px;" type="text"/>
C. Adequate references and bibliography. Appropriate to the topic and length of essay	0 – 10	<input style="width: 100%; height: 30px;" type="text"/>
4. Organization of Material		
A. Development (Is material orderly and presented in a logical sequence?)	0 – 10	<input style="width: 100%; height: 30px;" type="text"/>
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	<input style="width: 100%; height: 30px;" type="text"/>
5. Mechanics		
A. Neatness, grammar, spelling, punctuation	0 - 10	<input style="width: 100%; height: 30px;" type="text"/>
<b>Total Points</b>	<b>90 points possible</b>	<input style="width: 100%; height: 30px;" type="text"/>

---

Judge (Print)	Judge (Signature)	Date
---------------	-------------------	------

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

[ashleylong@southalabama.edu](mailto:ashleylong@southalabama.edu)

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

# Alabama Society of Radiologic Technologists

## *Radiologic Technology Scientific Essay Oral Presentation Evaluation*

Student: \_\_\_\_\_

Topic: \_\_\_\_\_

Judges should use the following criteria to evaluate each essay:

	Points Possible	Points Assigned
<p>A. Introduction</p> <ol style="list-style-type: none"> <li>1. Opening comments</li> <li>2. Purpose statement</li> <li>3. Overview</li> </ol>	0 – 10	<input style="width: 100%; height: 60px;" type="text"/>
<p>B. Content</p> <ol style="list-style-type: none"> <li>1. Organization</li> <li>2. Support</li> <li>3. Transitions</li> <li>4. Visual Aids</li> </ol>	0 – 40	<input style="width: 100%; height: 60px;" type="text"/>
<p>C. Delivery</p> <ol style="list-style-type: none"> <li>1. Audience contact</li> <li>2. Physical movement</li> <li>3. Expression</li> <li>4. Sincerity / enthusiasm</li> </ol>	0 – 40	<input style="width: 100%; height: 60px;" type="text"/>
<p>D. Conclusion</p> <ol style="list-style-type: none"> <li>1. Summary</li> <li>2. Conclusions / recommendations</li> <li>3. Closure</li> </ol>	0 – 10	<input style="width: 100%; height: 60px;" type="text"/>
	Points Poss.=100	<input style="width: 100%; height: 30px;" type="text"/>

\_\_\_\_\_  
Judge (Print)

\_\_\_\_\_  
Judge (Signature)

\_\_\_\_\_  
Date

**\*\* Note: If participant uses video clip(s) during oral presentation, they must not exceed 2 minutes total time. If video clips exceed 2 minutes, competitor will be automatically DISQUALIFIED from the competition. If this is the case please check the box here.**