

NSRT
SCIENTIFIC EXHIBIT / POSTER
PRESENTATION RULES

1. CLASSIFICATION

- A. There will be three (3) classifications of scientific exhibits. They shall be:
1. **Registered Technologist** - This includes any technologist who is registered and/or certified by a nationally recognized professional certification agency for radiologic sciences. All exhibits/posters will be judged as Registered/Certified Radiation Science Professional.
 2. **Registered Technologist enrolled as Full Time Student** – This includes technologists registered and/or certified by a nationally recognized professional radiation science certification agency and currently enrolled full time in an advanced certification program accredited by an appropriate national accreditation agency.
 3. **Student** – This includes students currently enrolled full time in professional radiation science professional programs recognized by an appropriate national accreditation agency. These participants shall not be registered and/or certified by a nationally recognized radiation science professional certification agency.
- B. In the event that students from Classification 2 and 3 collaborate, they shall compete in Classification 2 ONLY.
- C. Students enrolled in programs described in either Classification 2 or 3 SHALL NOT compete in Classification 1.
- D. Technologists not enrolled as full-time students in programs, as described in Classification 2, SHALL NOT compete in either Classification 2 or 3.

2. ELIGIBILITY

- A. Any NSRT membership in good standing, at the time of application, is eligible to participate in the competition.
- B. The President is ineligible.
- C. Exhibits/Posters submitted for award consideration must not have been shown at any prior meeting of the NSRT.

3. PRIZES

First, second and third place awards given in all competition classifications. Awards will be determined by the Board of Directors on a yearly basis. In the event of a tie, those exhibits that are tied for first, second or third place will be re-scored and awards will be given to first, second and third places only

NSRT SCIENTIFIC EXHIBIT/POSTER PRESENTATION RULES (cont)

4. INSTALLATION AND DISMANTLING

- A. Each exhibitor, or designee, will assume responsibility for arrangement of the exhibit with direction and supervision of the exhibit committee.
- B. Installation of scientific exhibit/poster presentations should begin at the time of registration of the Annual Conference and must be completed by a time designated by the Exhibit Committee.
- C. Dismantling -- Scientific exhibit/poster presentations shall remain intact in the viewing area until a time designated by the Conference Committee. Dismantling times will (also) be announced during the Business Sessions(s) and during the Conference Welcome.

5. LIABILITY

The exhibitor assumes full responsibility for the exhibit. The NSRT is not liable for loss or damage, but will take all reasonable precautions to insure the safety of exhibits during display period.

6. CONTENT

- A. Content may be drawn from any subject or discipline relevant to radiation science technology, supplemented by charts, descriptive material, technical factors, photographs, etc., as deemed necessary.
- B. A well presented exhibit/poster requires minimal explanation. **THE EXHIBIT/POSTER SHALL SPEAK FOR ITSELF.**
- C. Exhibits should be of general interest and value to technologists from both practical and educational viewpoints.
- D. Exhibits should be legible, clearly organized and contain a minimum of text.
- E. Exhibits must be the original work of the applicants and must not be commercially designed. Commercially produced programs and copyrighted material should not be included in the display. PowerPoint layouts or templates, such as Front Page, may be used.
- F. **ALL** patient identification must be removed or blocked out from all aspects of the exhibit. The exhibit/poster must not include text or images that could identify a patient, institution or department.
- G. Courtesy recognition is not allowed. The name of a hospital, educational program, office or corporation must not appear as part of the exhibit. **Failure to do so will result in immediate disqualification.**
- H. Any supplemental material used that is not the work of the exhibitor (graphs, illustrations, etc.) must be credited to the author. Images used from a facility do not require credit; whereas, those images acquired from reference material do require credit. To avoid any judging confusion, if an image is obtained from the applicant's facility, use of "Facility Image" should be used as the citing for this image.

NSRT SCIENTIFIC EXHIBIT/POSTER PRESENTATION RULES (cont)

- I. Exhibits/Posters should include an abstract which clearly states:
 - 1) The objective of the exhibit, study, procedure.
 - 2) Sufficient information to determine relevance to radiation science technology.
 - 3) Methodology/technical factors.
 - 4) Results obtained.
 - 5) Sufficient data to support conclusion.
 - 6) Conclusions.

(Example)

PRE-TREATMENT WITH CORTICOSTEROIDS TO ALLEVIATE REACTIONS
OF INTRAVENOUS CONTRAST MATERIAL

The x-ray contrast mediums used over the past three decades have been salts of iodinated acids administered in highly hypertonic concentrations. We conducted a multiinstitutional randomized study of the protective effects of pre-treatment with corticosteroids against reactions to intravenous contrast material. We gave 6763 patients two doses of oral corticosteroids (methylprednisolone, 32 mg) approximately 12 hours and 2 hours before challenge with contrast material, one dose of oral prednisolone approximately 2 hours before challenge or placebo in the same dosages. The two-dose corticosteroid regimen, but not the one-dose regimen, significantly reduced the incidence of reactions of all types ($P < 0.05$) except a category of reactions dominated by hives, for which the reduction approached significance ($P = 0.055$).

We concluded that the much less expensive ionic medium, if administered with corticosteroid pre-treatment, may serve as a reasonable alternative to intravenous nonionic medium, without loss of safety.

7. MECHANICS OF DISPLAY

- A. An exhibit is limited to a maximum size **4' X 4'**.
- B. An exhibit requiring illumination must adhere to the above mentioned dimensions. The exhibitor must provide the illumination and electrical cords for the exhibit (Preferable 25' cord).
- C. **Exhibitors are responsible for providing support for their exhibit.** Walls and other structural components of the facility site shall not be used to support the exhibit.

9. APPLICATION

- A. An application for space must be received by the Executive Secretary or designated Exhibit Committee Chairperson on a date approved by the Board of Directors. Applications and requested deadline dates will be available on the NSRT Website (www.nsrtnet.net) or by contacting the NSRT Executive Office.
- B. The exhibitor must indicate the amount of space required. Space assignments will be given at the time of check-in at Annual Conference.

NSRT SCIENTIFIC EXHIBIT/POSTER PRESENTATION RULES (cont)

10. SELECTION OF JUDGES

- A. At least three (3) judges shall be selected by the NSRT Board of Directors. Identities of the judges shall be known only to the Executive Board and, at the President's discretion, may be acknowledged at the Awards Luncheon. The judges' decisions will be final.
- B. Program Directors, Instructors and Clinical Faculty of all Nebraska programs in Radiation Science Technology shall be ineligible to serve as judges unless there are no students associated with the program or clinical facility entered in the competition.
- C. Judging criteria is available from the Executive Secretary, upon request.
- D. Judging sheets shall be given to the exhibitors following the Awards Luncheon.

11. INSTRUCTION TO JUDGES

- A. Student category competition should be evaluated with consideration for emerging professional development according to the essentials and guidelines of an accredited curriculum.
- B. Registered/Certified Technologist category should be evaluated with expectations exceeding entry level performance/status.

12. PRESENTATION OF AWARDS

- A. A ribbon will be placed on each winning exhibit immediately after judging. Awards shall be presented by the President at the Awards Ceremony during the Annual Conference.
- B. A minimum of thirty (30) points must be assessed on each judging sheet in order to be eligible for awards.

13. COMPLIANCE

Failure to comply with the above listed guidelines, will result in immediate disqualification of the exhibit.

TIPS FOR A SUCCESSFUL EXHIBIT

1. General
 - A. The purpose of an exhibit is to present your subject matter in a readable, viewer-friendly format.
 - B. An exhibit should be complete and self-supporting.
 - C. People of varying degrees of experience may be viewing your presentation, so remember to make your points as complete and brief as possible.
 - D. Successful exhibits achieve both coverage and clarity.
2. Format
 - A. Use large enough type (18 or 24 point) so the display can be read from a short distance.
 - B. Use a clear, easy-to-read font.
3. Content
 - A. The poster display should have a title, abstract and content with commentary and examples.
 - B. Materials should convey clearly as statement of the problem, project objectives, methodology, significant outcomes and conclusions.
 - C. Use the AMA style guide for technical presentations.
 - D. Minimize the narrative. Use short, separate paragraphs.
 - E. Numbered or bulleted lists can be a concise, effective way to convey a series of points.
 - F. Material should be presented in a logical sequence.
 - G. Your final conclusions should leave the observers focused on a concise statement of your important findings.
4. Visuals
 - A. A poster display is a visual presentation and should include sufficient images.
 - B. Visuals should enhance your display and should include informative captions.
 - C. Consider use of charts, drawing, photographs and illustrations to add graphic impact.
 - D. Use quality images.
 - E. Keep overall poster presentation clean and clear.

SCORE SHEET FOR NSRT EXHIBITS

Number _____

Title _____

Does this exhibit adhere to the following rules and guidelines as set forth by the current NSRT Exhibit Competition Rules?

	Yes	No
Proper Size (maximum size = 48"X48")		
Exhibit is self supporting		
All patient and facility identifications have been removed or blocked out		
No Commercially produced programs or copyrighted material included		
No courtesy citing of facility, educational program or corporation mentioned		
No designation of author		

If any of the rules & guidelines for Exhibit Competition are not adhered to, the exhibit is disqualified

I. CONTENT.....Possible Total Points = 25

- A. Originality** (0-5) _____
 -Improvement or Innovation of existing information
 -Supported by evidence of high quality research
 -Clearly demonstrated fundamental/routine principle(s) of radiologic discipline
- B. Professional & Educational Value** (0-5) _____
 -Data should be useful in technical applications
 -No penalty for value to limited number of technologists
 -No penalty for value limited to students only
- C. Sources/References** (0-5) _____
 -Borrowed materials appropriately cited or referenced
 -Use of multiple sources/references
- D. Organization** (0-5) _____
 -Logical sequence
 -Leads to conclusion
 -Objective clearly stated
- E. Readability of Written Materials** (0-5) _____
 -Spelling, Grammar, Punctuation

II. GRAPHICS/AIDS/MECHANICS.....Possible Total Points = 15

(Includes all visuals, films, photos, transparencies, graphs, illustrations, working models, audios, etc.)

- Applicable to topic (Conveys pertinent information) (0-5) _____
- Neatness & Organization (0-5) _____
- Quality (0-5) _____

III. OVERALL IMPRESSION OF EXHIBIT..... (0-10) _____

GRAND TOTAL (Sum of Totals for I, II & III) Possible 50 Points _____

COMMENTS: