LCA XVIII

Hosted by ACLCA

September 25-28, 2018
Pre-Conference September 24, 2018
Fort Collins, CO

Student Poster Instructions

Student Technical Poster Contest Instructions

Thank you for taking the time to share your research in a student poster and submit it in the student poster contest. Your contribution to a successful competition is greatly appreciated. There will be 3 reviewers assigned to your poster. For the assignment, the poster coordinating team made every effort to avoid conflict of interest. You will not be reviewed by anyone already familiar with your work.

The posters will be scored and ranked by highest score for first, second, and third place awards per the criteria given below. Additionally, reviewers are asked to provide separate blind comments.

Scoring Criteria: An award winning poster should clearly present a new methodology or unique and successful application of LCA to an environmental problem considering relevant areas of engineering/science/management/social sciences/economics. Posters will be scored for the following criteria:

- **Content** refers to the quality of the research presented on the poster ie, data is adequate; analysis and summaries are appropriate; illustrations are appropriate, understandable, and informative. **Originality**: evidence that the student is conducting original work and not verifying already existing conclusions. Content elements that will be expected by the reviews include Background/Introduction, Goal and Scope, System Description, Functional Unit, Assumptions, Methodology, Data Description, Allocation, Conclusions/Discussion, Acknowledgements.
- **Presentation**: Clear, logical and concise. Title is a good index to content; Abstract provides an accurate synopsis of content; objectives, results, and conclusions. Text is sufficient to explain illustrations, methods and to state objectives and conclusions, but not excessive.
- **Visual appearance** refers to the organization and layout of the content on the poster and the effectiveness of conveying the content.
- **Oral presentation** refers to the effectiveness of the presenter at verbally explaining the content on the poster and ability to demonstrate knowledge of the project work by

responding to judge's questions. As we near the time of the conference, you will be informed of a set time and duration to man your posters for the oral presentation.

Awards: all award winners will be recognized at the closing plenary and American Center for Life Cycle Assessment website. First place monetary award: $200. Second place award: $150. Third place award: $100.

If you have any questions, please do not hesitate to contact Debbie Steckel (dsteckel@aclca.org).

Instructions for Poster Session Authors

Each horizontal poster board measures 4 feet high x 8 feet wide (including frame). All presentations must be confined to poster board itself. Computer display equipment, sound or projection equipment, freestanding or three-dimensional displays, demonstrations/experiments, or tables for handout materials are not permitted in the poster session.

Each author is responsible for mounting his/her material prior to the opening of the poster session and for removing it IMMEDIATELY after the close of the session. Authors can enter their assigned room approximately one hour prior to the start time of the session. We strongly recommend that you plan to finish installing your poster no later than 30 minutes before the start of your poster session. ACLCA will not assume responsibility for materials left beyond those time limits.

Authors should remain with their posters for the duration of the session or as long they are scheduled by the ACLCA Student Poster Contest Committee, as indicated in the technical program. They are expected to display and discuss their results and answer question from other attendees. ACLCA encourages you to remain for the entire poster session, even if you are only scheduled to be present for a specific time in the contest. Please attend the closing session of the conference when winners will be announced.

Poster numbers supplied by ACLCA will be placed in the upper corner of each poster board. This number corresponds with the number assigned to each paper in the program book.

Design Suggestions for Posters

- Each horizontal poster board measures 4 feet high x 8 feet wide (including frame).
- Allow ample time to prepare your poster. All poster materials (illustrations, charts, and text) must be prepared in advance.
- All posters should feature a title, your name, the name of the institution where the research was performed, and should credit other contributors, as appropriate.
- Use a crisp, clean design. All lettering should be legible from about 5 feet (1.5 m) away. Title lettering should be about 2" to 3" (5 to 7.5 cm). Subheading lettering should be 1/2"

to 1" high (1.25 to 2.5 cm). Text lettering should be approximately 24 points (1/4" or .625 cm).

- Make illustrations simple and bold, with captions at least 3/8" (.939 cm) high. Enlarge photos, tables, and charts to show pertinent details clearly.
- Do not tell the entire research history. Present only enough data to support your conclusions and show the originality of the work. The best posters display a succinct statement of major conclusions at the beginning, followed by supporting text and a brief summary at the end.
- Displayed materials should be self-explanatory, freeing you for discussion.
- Poster elements should be mounted on 1/8" (.313 cm) foam-core board or less. Thicker boards and heavy paper will be difficult to pin onto poster boards.
- Enhance your effectiveness by mounting your poster on a solid, colored background.
- Utilize other techniques to improve the graphic impact. Use color to add emphasis and clarity. Simplicity, ease of reading, etc., are more important than artistic flair. Keep in mind that lighting may be dim inside large poster sessions, so make sure your contrasts and color combinations are easy to read.
- For ease of transport, make poster elements small enough to package and carry.
- Pack a sketch of your poster layout, measuring tape, push pins (ACLCA will provide a reasonable supply of push-pins, although it is wise to bring your own), or Velcro, so you can set up your poster quickly. All material must be removable. You may not write, paint, or use paste on the board.
- You may want to bring handouts of your abstract or copies of your data and conclusions to share with interested viewers. Some authors also provide sign-up sheets to record names and addresses of attendees who might wish more information, reprints, etc.