2018 Undergraduate Exhibition

Oral Presentation Guidelines and Criteria

All undergraduate students are eligible to submit an exhibition entry. Due to space and time limitations in some presentation formats, completed entries (including faculty endorsement) will be accepted on a first-come, first-served basis.

Entry forms must be completed and submitted online by April 1, 2018. The entry form requires a short project abstract (75 word limit) describing the work for the program, a list of the authors, the intended area of entry, the faculty under whose guidance the project was completed name and email, and availability for judging presentation. Participants are requested to be present for a minimum of 2 hours of the exhibition (5-7 pm or 6-8 pm).

Research or creative projects may be entered for exhibition. To be eligible for presentation, the student participant(s) must be the principal contributor(s) to all projects submitted, even though the work was accomplished with the support and guidance of a research adviser or instructor. Individual or group projects may be entered. All submissions must be entered in one of the judging categories listed below. Projects may be entered in only one category. Only one entry per student is permitted.

Poster Judging Categories
• Arts and Humanities (including Visual Arts)
• Engineering
• Health and Life Sciences
• Physical Sciences
• Social and Behavioral Sciences
• Course-based Research Projects (all disciplines)

Research or creative work that is completed as a class assignment may be entered in the course-based projects category. This category recognizes the continuum of student involvement in research activities and introduces more students to participation in the presentations at the Exhibition. Course-based research projects may be limited in scope or have more active faculty direction compared to the independent research or creative projects typically entered for exhibition in the disciplinary categories. Nonetheless, entries in the course-based projects category should reflect student work using scholarly research or creative methods to address/present a problem, issue or question. Examples include design projects, research papers, and original experiments. Students who can answer "yes" to the following questions may elect to enter this category:

• Did all of the work on the project take place as part of a course assignment?

• Was the project topic assigned by the instructor or determined by a moderated/guided process of selection during class?

• Was the research or creative work completed within one semester and one course?

ORAL PRESENTATION (1 VISUAL/5 MINUTES) GUIDELINES

The purpose of the oral presentation is to convey to a wide audience a research or creative project's significance to scholars in the field and its potential significance to the general public. All entries will be judged by at least two faculty/expert judges.

Students accepted for oral presentation will be assigned a presentation time and location between 5 PM and 8 PM. Students are expected to be at their presentation location at least 15 minutes prior to the start of the presentation.

Presentations will be judged on their quality in three areas:

1. **Organization and Visual Item**
All oral presentations will be evaluated based on:
- An introduction that clearly identifies:
    - the participants in the project
    - Project background
    - the research objective
    - why the research is important in the field
    - why it is important to the general public
- A body that includes:
    - Methodology
    - Procedures
    - Outcomes
    - Conclusions
    - Supporting references
- A clear conclusion including:
    - Summary of major points
    - Practical next steps
    - A clear and concise final message
- The visual/image incorporation into the presentation
- Presentational style appropriate for the topic and the audience

2. **Content**
All presentations much include:
- Research Objective
- Definition of all technical terms
- Statement of research significance to the disciplinary field
- Statement of research significance to the general public
- Appropriate Methodology
- Interpretation of results
- Direction for future study

3. **Oral Presentation**
- Presentational volume
- Professional language and articulation

- Audience engagement
- Use of body including:
  - Eye contact
  - Proximity
  - Gesture
- Clarity of language
- Does not exceed 5 minutes

AWARDS AVAILABLE

Phi Kappa Phi Peter T. Luckie Award for Outstanding Exhibit by a Junior

The Phi Kappa Phi Peter T. Luckie Award for Outstanding Research by a Junior is sponsored by the Penn State Chapter of Phi Kappa Phi National Honor Society. The award recognizes an outstanding junior entry in each of the three following areas: Arts and Humanities; Sciences and Engineering; and Social and Behavioral Sciences. Each award is accompanied by a $250 prize. Phi Kappa Phi was founded in 1900 and initiates junior and senior students from all disciplines who have demonstrated academic excellence. The society lives up to its motto, "Let the love of learning rule humanity," by sponsoring fellowships and academic services and providing support to encourage the pursuit of learning in all disciplines and at all levels. Information about the Penn State chapter may be found at www.phikappaphi.psu.edu.

The University Libraries Award for Information Literacy

Exploring the wealth of information available to identify quality resources most relevant to scholarly inquiry is a critical part of research. Penn State University Libraries has created the Award for Information Literacy to recognize scholarly work based on a foundation of careful background research and literature review. The award is given to entries that demonstrate excellence in information literacy through:

• bibliography or literature review contributing to research in any field including the sciences, engineering, social sciences, humanities, and arts, and/or

• use of manuscript, archival, or other primary resources to conduct original research

All poster entries are eligible for the Information Literacy Award. Judges from the University Libraries will review posters and discuss information research strategies and resources with participants as part of the review process. Students who do not wish to be considered for the award may indicate so to the judges.

Judging will be based on:

• information research process, strategies, and resources

• social, ethical, or economic considerations in accessing information

• relationship of the background information gathered to the project direction

• credit and proper citation for any quotes, tables, graphs, photographs, and other content used in the poster that are not the student's own work

• information on critical sources used, as space allows in the poster

Questions about the Undergraduate Exhibition should be directed to Dr. Alan Rieck, Assistant Vice President and Assistant Dean for Undergraduate Education, 417 Old Main, Phone: 814-863-1864, Email: ajr83@psu.edu.