



# Pittsburg State University

## 2017 Research Colloquium

### Goal

The Goal of the PSU Research Colloquium is to increase awareness and celebrate research activities happening on our campus by showcasing the works of our graduate and undergraduate students.

### Guidelines

The Colloquium is open to all PSU graduate and undergraduate students. Student research may include presentations by students who have worked on a faculty research project, a research project as part of a class or an independent project. Students may choose to participate in the oral presentation of research or poster presentation. Proposals may enter Category A (primarily Sciences and Technology); Category B (primarily Business, Education, and Humanities); Category C (Creative Works) and Category D (Topical Literature Review Poster Presentation only)

### Judging

Posters will be displayed at the Overman Student Center Ballroom on April 6, 2017 from 8:00 a.m. – 4:30 p.m. One author will need to accompany each poster from 2:00 p.m.-4:30 p.m. Each poster presenter will be required to give a four minute presentation about the poster and answer the judges' questions. The oral presentations will be held on April 6, 2017 from 8:00 a.m.-200 p.m. in the Overman Student Center Ballroom. Faculty and staff will be judging the competition. Undergraduate projects will be judged separately from the graduate projects.

### Requirements

- Submit the registration form by 4:30 p.m. on Friday, March 3, 2017 online at the link below:  
[http://reg.abcsignup.com/reg/event\\_page.aspx?ek=0009-0020-77D2D92D0F0F41F3A1F4099F8BAE924C](http://reg.abcsignup.com/reg/event_page.aspx?ek=0009-0020-77D2D92D0F0F41F3A1F4099F8BAE924C)
- Submit a one paragraph, single spaced, 11point, Times New Roman Font, 250-word Abstract in Microsoft Word including a heading stating the title of the project on line 1; name of the student researchers and their academic program on line 2; faculty mentor name and department on line 3 to [bpeery@pittstate.edu](mailto:bpeery@pittstate.edu) 4:30 p.m. on Friday, March 3, 2017.
- Oral presentations: make an eight minute oral presentation. For those whose oral presentation does not lend itself to the use of PowerPoint; please know that although allowed, audio/visual aids are not required. Points can be made in an interesting way without such a presentation.
- Research and Topical Poster session: Set up your poster in the Overman Student Center Ballroom on April 5, 2017 between 6 p.m. - 8 p.m. according to the format on page 2-3 of this document. Poster participants are required to accompany the posters on Thursday, April 6, 2017 from 2:00 p.m.- 4:30 p.m. and make a four minute presentation.
- The Research Colloquium Committee reserves the right to change the category of the research projects.

## **Award Presentation**

- There will be awards for research oral presentations and research poster presentations in Categories A, B, and C.
- Category D will have awards for poster presentations.
- There will be awards for each category for graduate and undergraduate students.
- One award will be given for every five entries in each subcategory.
- Award recipients will be recognized at the annual Graduate School and Research Banquet on April 24, 2017.

## **Other Information**

The Graduate School and Research Banquet will be held on April 24, 2017 at 6:00 p.m. in the Overman Student Center Ballroom. Tickets are available for sale in 112 Russ Hall, Graduate and Continuing Studies.

Faculty will be nominating student theses for the Distinguished Thesis Award and winners will be recognized at the Graduate School and Research Awards Banquet.

**Deadline for Research Colloquium Registration: Friday, March 3, 2017, 4:30 p.m.**

## **Abstract/Summary**

All projects require an Abstract/Summary. The Abstract/Summary should be one paragraph, 250 words or less in 11 point Times New Roman font, single spaced with one inch margins. The Abstract/Summary should contain the following:

1. Header with title, students' names and academic program, faculty mentor name and academic program
2. Introduction
3. Purpose
4. Materials/Methods
5. Results/Conclusions

The Abstract/Summary will be provided to the judges prior to oral presentations and poster viewings.

## **Category A and B Oral Presentation**

Oral presentations should be no more than 8 minutes and should further explain information from the Abstract/Summary and will be judged on:

1. Introduction clearly stated the purpose of the study
2. Sequence of information can be easily followed
3. Sufficient evidence and critical thinking was given to support arguments
4. The presenter spoke clearly and developed audience rapport
5. Conclusions were drawn appropriately

## **Category A and B Poster Presentation**

Posters cannot exceed 3ft x 4ft (Exceptions will be made for pre-existing posters.) You will be furnished with a foam backing board along with an easel for use in displaying your poster. Graduate and Continuing Studies will provide printing services for posters in this competition. Please use the link below to create your poster if you would like the poster printed by Graduate and Continuing Studies. Your electronic file for the poster must be sent to [bpeery@pittstate.edu](mailto:bpeery@pittstate.edu) by March 27, 2017 to guarantee that it will be printed for the PSU Research Colloquium on April 6, 2017.

[http://www.posterpresentations.com/html/free\\_poster\\_templates.html](http://www.posterpresentations.com/html/free_poster_templates.html)

Put the poster title on a separate line(s) at the top of the poster. Your name, your mentor's name, and the name of any collaborators should appear on the next line(s). The name of your university should be listed on a separate line below the list of names.

The poster should contain the following:

1. Introduction
2. Purpose
3. Materials/Methods
4. Results/Conclusions
5. References

And will be judged on:

1. Poster legibility; tables and figures are clear and have sufficient detail in the caption
2. Poster concisely summarizes the project and there is sufficient supporting ideas
3. Well thought out; 4 minute oral summary
4. Clear answer to judges questions
5. Poster contains sufficient explanation of findings.

A Tutorial for preparing effective posters can be found at the following web site:

"Designing Effective Posters" – Jeff Radel, University of Kansas:

[http://www.kumc.edu/SAH/OTEd/jradel/Poster\\_Presentations/PstrStart.html](http://www.kumc.edu/SAH/OTEd/jradel/Poster_Presentations/PstrStart.html)

### **Category C: Arts Oral Presentation**

Oral presentations should be no more than 8 minutes and should further explain information from the Abstract/Summary and will be judged on:

1. Purpose Statement
2. Explanation of Techniques or Processes
3. Functional and/or Aesthetic Quality of Product
4. Evidence of How the Project Met Purpose
5. Evidence of Innovation, Creativity or Originality
6. Quality of Abstract
7. Presentation Skill and Style

### **Category C: Arts Poster Presentation**

Posters cannot exceed 3ft x 4ft. You will be furnished with a foam backing board along with an easel for use in displaying your poster. Please use the template at the link below to create your electronic file for the poster which must be sent to [bpeery@pittstate.edu](mailto:bpeery@pittstate.edu) by March 27, 2017 to guarantee that it will be printed for the PSU Research Colloquium on April 6, 2017.

[http://www.posterpresentations.com/html/free\\_poster\\_templates.html](http://www.posterpresentations.com/html/free_poster_templates.html)

[http://www.kumc.edu/SAH/OTEd/jradel/Poster\\_Presentations/PstrStart.html](http://www.kumc.edu/SAH/OTEd/jradel/Poster_Presentations/PstrStart.html)

Put the poster title on a separate line(s) at the top of the poster. Your name, your mentor's name, and the name of any collaborators should appear on the next line(s). The name of your university should be listed on a separate line below the list of names.

The poster should contain the following:

1. Purpose Statement
2. Explanation of Techniques or Processes

3. Functional and/or Aesthetic Quality of Product
4. Evidence of How the Project Met Purpose
5. Evidence of Innovation, Creativity or Originality

#### **Category D: Topical Literature Review Posters**

Posters cannot exceed 3ft x 4ft. You will be furnished with a foam backing board along with an easel for use in displaying your poster. . Please use the template at the link below to create your electronic file for the poster which must be sent to bpeery@pittstate.edu by March 25, 2017 to guarantee that it will be printed for the PSU Research Colloquium on April 6, 2017.

[http://www.posterpresentations.com/html/free\\_poster\\_templates.html#48x48](http://www.posterpresentations.com/html/free_poster_templates.html#48x48)

[http://www.kumc.edu/SAH/OTEd/jradel/Poster\\_Presentations/PstrStart.html](http://www.kumc.edu/SAH/OTEd/jradel/Poster_Presentations/PstrStart.html)

Put the poster title on a separate line(s) at the top of the poster. Your name, your mentor's name, and the name of any collaborators should appear on the next line(s). The name of your university should be listed on a separate line below the list of names.

The poster should contain the following:

1. Introduction
2. Purpose
3. Materials/Methods
4. Conclusions
5. References

And will be judged on:

1. Poster legibility; tables and figures are clear and have sufficient detail in the caption
2. Poster concisely summarizes the project and there is sufficient supporting ideas
3. Well thought out; 4 minute oral summary
4. Clear answer to judges questions
5. Poster contains sufficient explanation of findings.