Oral Presentation and Poster Competition Guidelines
Department of Horticulture and Crop Science
Graduate Research Symposium
October 11-12, 2018 | Wooster, OH

Competition Eligibility
- Graduate students must be enrolled in the department of Horticulture and Crop Science and/or advised by an HCS faculty member. OR graduated in spring or summer 2018 from the HCS Department.
- Students who participated in previous Graduate Research Retreat competitions are required to report additional, different, or the same data attempting to answer a different research question or utilizing other analytical procedures.
- Students may submit to more than one category if unique information is reported in each.

PRESENTATION OPPORTUNITIES INCLUDE:
Proposal Flash Talk – M.S. (5 min & 2 min for questions)
You qualify for this category if:
- You are a 1st year M.S. student, meaning that as of the week of the symposium, you are in your 1st or 2nd semester of the M.S. program, counting two sessions per year.
  OR
- You are in your 2nd or 3rd year, but you are presenting a new project.
  Preliminary data presented can be your own or from a different source that supports your proposed research.

Proposal Flash Talk – Ph.D. (5 min & 2 min for questions)
You qualify for this category if:
- You are a 1st year Ph.D. student, meaning that as of the week of the symposium, you are in your 1st or 2nd semester of the Ph.D. program, counting two sessions per year.
  OR
- You are in your 2nd, 3rd or 4th year but you are presenting a new project.
  Preliminary data presented can be your own or from a different source that supports your proposed research.

Research Presentation – M.S. (10-12 min & 3 min for questions)
You qualify for this if:
- You are a M.S. student and you have results to present.
  OR
- You are utilizing data previously presented at the GRR but you aim to solve/answer a different problem/question.
  OR

You qualify for this category if:
- You are a 1st year M.S. student, meaning that as of the week of the symposium, you are in your 1st or 2nd semester of the M.S. program, counting two sessions per year.
  OR
- You are in your 2nd or 3rd year, but you are presenting a new project.
  Preliminary data presented can be your own or from a different source that supports your proposed research.

Proposal Flash Talk – Ph.D. (5 min & 2 min for questions)
You qualify for this category if:
- You are a 1st year Ph.D. student, meaning that as of the week of the symposium, you are in your 1st or 2nd semester of the Ph.D. program, counting two sessions per year.
  OR
- You are in your 2nd, 3rd or 4th year but you are presenting a new project.
  Preliminary data presented can be your own or from a different source that supports your proposed research.

Research Presentation – M.S. (10-12 min & 3 min for questions)
You qualify for this if:
- You are a M.S. student and you have results to present.
  OR
- You are utilizing data previously presented at the GRR but you aim to solve/answer a different problem/question.
  OR
• You are utilizing data previously presented at the GRR but you are utilizing a new/different analytical method.

**Research Presentation – Ph.D. (10 - 12 min & 3 min for questions)**

**You qualify for this if:**
- You are a Ph.D. student and you have results to present.
  
  OR

- You are utilizing data previously presented at the GRR but you aim to solve/answer a different problem/research question.
  
  OR

- You are utilizing data previously presented at the GRR but you are utilizing a new/different analytical method.

**Poster Competition – Combined M.S./Ph.D.**

**You qualify for this category if:**
- You are a M.S. or Ph.D. student and you have results to present.

**Note:** This category requires the student to give a 1-minute elevator pitch of his/her poster before the poster judging session begin.

**Non-competition Poster** – open to all post docs, staff, lab groups, and students

**You qualify for this category if:**
- Everyone qualifies for this category.

**Note:** You may present a 1-minute elevator pitch.

**Disclaimer**

- If there are 3 or fewer competitors in each category, M.S. and Ph.D. students will be combined for that competition format. All affected students and judges will be informed of the change before the Symposium.

- Monetary awards will be given for the 1st place winner in each category (excluding the non-competition poster category). 2nd and 3rd place prizes may be awarded based on the final number of competition categories and participants.

**ABSTRACT RULES**

**Rules for all Abstracts in all categories**

All abstracts will be published in the Graduate Research Symposium Program Booklet. The program will be given to all participants of the Symposium (University affiliates and visitors) via E-mail as a PDF file.

- All abstracts must be submitted by **6:00 PM on Friday, September 21, 2018.**

- Abstracts for all categories are limited to 250 words, excluding title and affiliations. Exceeding the word limit will result in points deducted from the overall score.
• Submit a PDF file of the abstract using the following link
  https://form.jotform.com/82174845902158
• Please use Times New Roman, size 12 font and 1.15 spacing.

COMPETITION RULES
Flash Talk (M.S., Ph.D.)
• The presentation will consist of a 5-minute oral presentation followed by up to 2 minutes of
  questions, both of which will be judged (see rubrics for more information).
• Three slides are required for this presentation (excluding title and acknowledgements
  slides). Slides should be uploaded prior to your session, to the computer located in the room
  you are presenting. Please test that your videos and pictures work in the assigned computer
  and check for formatting problems (e.g Mac vs Windows).
• 80% of the total score will be based on the oral presentation. The remaining 20% of points will
  be based on the abstract (submitted via email by 6:00 PM on Friday, September 21, 2018).
  For more scoring information, see the abstract and presentation rubrics.
• Five points will be deducted from final scores if competitors exceed their time limit by one
  minute.

Research Talk (M.S., Ph.D.)
• The presentation will consist of a 10 -12 minute oral presentation followed by up to 3 minutes
  of questions (see rubrics for more information).
• Slide shows or visual aids are required for this presentation.
• 80% of the total score will be based on the oral presentation. The remaining 20% of points will
  be based on the abstract (submitted via email by 6:00 PM on Friday, September 21, 2018).
  For more scoring information, see the abstract and presentation rubrics.
• Five points will be deducted from final scores if competitors exceed their time limit by one
  minute.

Poster
• Student presenters are required to be at their posters during the scheduled poster viewing
  session on Thursday, October 11th, 2018. Posters must be available for set up by 10:00 AM on
  Thursday, October 11th, 2018.
• Abstracts for posters must be submitted by 6:00 PM on Friday, September 21, 2018. Please
  use the link provided.
• 80% of the total score will be based on the poster. The remaining 20% of points will be based
  on the abstract. For more scoring information, see the abstract and poster rubrics.
• Poster presenters are also required to give a 1-minute elevator talk giving an overview of their
  project before the start of the poster viewing session.

Non-competition Poster
• Cash prizes will NOT be awarded for this category.
• Posters must be available for set up by 10:00 AM on Thursday, October 11, 2018.
• Presenters should, if available, stand at their posters during the viewing session on Thursday, October 11, 2018.
### Research Abstract Evaluation

**Student Name**

---

**Categories:** Poster Competition, Research Talks

<table>
<thead>
<tr>
<th>Category</th>
<th>Excellent (4pts)</th>
<th>Satisfactory (2-3pts)</th>
<th>Poor (0-1pts)</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Purpose of Study</strong></td>
<td>The study has a clear goal and objectives. The hypothesis is directly related to that goal.</td>
<td>The study has a goal and objectives and/or hypothesis.</td>
<td>Goal is unclear. Objectives are missing or non-obvious.</td>
<td>0-4</td>
</tr>
<tr>
<td><strong>Design and Methods</strong></td>
<td>The research methods are appropriate for the field of study and will provide data to evaluate the hypothesis and accomplish objectives. The theoretical foundation for these methods is robust and well thought out.</td>
<td>The research methods will provide useful data related to the objectives. The reasoning behind the chosen methods was unclear or missing.</td>
<td>Judges cannot evaluate the appropriateness of methods because the abstract lacks details.</td>
<td>0-4</td>
</tr>
<tr>
<td><strong>Results and Conclusions</strong></td>
<td>Results are clearly stated and accurately reflected the data collected. Results interpretation is accurate and reasonable.</td>
<td>The link between data collected and conclusions presented is unclear.</td>
<td>Results and conclusions are not clearly stated.</td>
<td>0-4</td>
</tr>
<tr>
<td><strong>Implications and Significance</strong></td>
<td>This research is valid and advances the body of knowledge in the given subject area.</td>
<td>This research is valid but does not contribute significantly to the field of study.</td>
<td>This research is not likely to be useful to others working in this field.</td>
<td>0-4</td>
</tr>
<tr>
<td><strong>Overall Quality</strong></td>
<td>The abstract is well written and professional. The grammar and spelling are accurate. The depth and details are appropriate given the word limit and subject area.</td>
<td>Writing neither adds to nor detracts from the clarity of the abstract.</td>
<td>Writing has little structure. Abstract contains grammar and spelling errors. Not enough detail and/or depth</td>
<td>0-4</td>
</tr>
</tbody>
</table>

**Total Score**

**Additional Comments (use back if necessary):**

---

Abstracts account for 20% of the competitor’s overall score. Abstracts are limited to a maximum of 250 words. Any competitors that exceed this word count will face a 5-point deduction when final scores are tallied.
<table>
<thead>
<tr>
<th>Category</th>
<th>Excellent (4-5pts)</th>
<th>Satisfactory (2-3pts)</th>
<th>Poor (0-1pts)</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purpose of Study</td>
<td>The study has a clear goal and objectives and/or hypothesis are directly related to that goal.</td>
<td>The study has a goal and objectives and/or hypothesis.</td>
<td>Goal is unclear. Objectives are missing or non-obvious.</td>
<td>0-5 possible</td>
</tr>
<tr>
<td>Design and Methods</td>
<td>The research methods are appropriate for the field of study and will provide data to evaluate the hypothesis and accomplish objectives. The theoretical foundation for these methods is robust and well thought out.</td>
<td>The research methods will provide useful data related to the objectives. The reasoning behind the chosen methods was unclear or missing.</td>
<td>Judges cannot evaluate the appropriateness of methods because the abstract lacks details.</td>
<td>0-5 possible</td>
</tr>
<tr>
<td>Implications and Significance</td>
<td>Proposal identifies a research gap in a field of study. The proposed research would advance the body of knowledge in the given subject area.</td>
<td>Proposal identifies a gap in current knowledge, but the proposal’s objectives or methods would likely not fill in this research gap in a meaningful way.</td>
<td>The research proposed would not add to the field of study due its lack of originality or depth.</td>
<td>0-5 possible</td>
</tr>
<tr>
<td>Overall Quality</td>
<td>The abstract is well written and professional. The grammar and spelling are accurate. The depth and details are appropriate given the word limit and subject area.</td>
<td>Writing neither adds to nor detracts from the clarity of the abstract.</td>
<td>Writing has little structure. Abstract contains grammar and spelling errors. Abstract goes over word-limit.</td>
<td>0-5 possible</td>
</tr>
</tbody>
</table>

Additional Comments (use back if necessary):

Abstracts account for 20% of the competitor’s overall score. Abstracts are limited to a maximum of 250 words. Any competitors that exceed this word count will face a 5-point deduction when final scores are tallied.
### Poster Evaluations

**Student Name** __________________ M.S. Ph.D.__________

**Categories:** M.S. & Ph.D. combined

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Excellent (4-5pts)</th>
<th>Satisfactory (2-3pts)</th>
<th>Poor (0-1pts)</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Written Content</strong></td>
<td>Poster contains relevant background information, objectives, methods, results,</td>
<td>Poster contains relevant background information, objectives and/or hypothesis, methods, results, conclusions, and appropriate supplements like tables, figures, and citations.</td>
<td>The poster is missing important information. Alternatively, poster was overly detailed and text was used where tables or figures would have been more appropriate.</td>
<td>0-5</td>
</tr>
<tr>
<td><strong>Project Merit</strong></td>
<td>Project was well-conceived and properly executed. The findings will advance research in the area of study.</td>
<td>The conclusions are reasonable given the methods and results. The objectives are related to a knowledge gap in the area of study.</td>
<td>The project was poorly planned and/or executed and the findings are unlikely to be useful to others in the field.</td>
<td>0-5</td>
</tr>
<tr>
<td><strong>Presentation Skills</strong></td>
<td>Presentation demonstrated excellent knowledge of how and why the research was conducted, and how research findings will be used by others. Student provided conversational, engaging answers to questions from judges.</td>
<td>Student understood their project and could present methods and findings. They could effectively answer questions from judges.</td>
<td>Presentation and answers to questions lacked appropriate details and did not engage judges.</td>
<td>0-5</td>
</tr>
<tr>
<td><strong>Overall Appearance</strong></td>
<td>The poster is well written and professional. The grammar and spelling are accurate. The depth and details are appropriate. Poster could be read from 3-4’ away.</td>
<td>Color, text, and layout are used efficiently. Poster could be read from 3-4’ away.</td>
<td>Poster is difficult to read. Appearance detracts from the clarity of the content.</td>
<td>0-5</td>
</tr>
</tbody>
</table>

**Total Score**

**Additional Comments (use back if necessary):**
### Proposal Flash Talk Evaluations

**Categories:** M.S. & Ph.D.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Excellent (4-5pts)</th>
<th>Satisfactory (2-3pts)</th>
<th>Poor (0-1pts)</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Content and Organization</strong></td>
<td>Presentation contained relevant background information, objectives, and proposed methods to a suitable depth. The organization of the presentation added clarity to the content.</td>
<td>Presentation contained relevant background information, objectives and/or hypothesis, and proposed methods. All areas were covered to a suitable depth.</td>
<td>The presentation was missing important information or was disorganized and hard to follow.</td>
<td>0-5 possible</td>
</tr>
<tr>
<td><strong>Project Merit</strong></td>
<td>The study has a clear goal and objectives and/or hypothesis are directly related to that goal. This research is valid and advances the body of knowledge in the given subject area.</td>
<td>The study has a goal and objectives and/or hypothesis. This research is valid but does not contribute significantly to the field of study.</td>
<td>Goal is unclear. Objectives are missing or non-obvious. This research is not likely to be useful to others working in this field.</td>
<td>0-5 possible</td>
</tr>
<tr>
<td><strong>Presentation Skills</strong></td>
<td>The student used visual aids and eye contact effectively. They provided conversational, engaging answers to questions from judges and audience members.</td>
<td>Student referenced visual aids and looked up from notes. They could answer audience questions.</td>
<td>Student read from notes and struggled to answer questions.</td>
<td>0-5 possible</td>
</tr>
<tr>
<td><strong>Overall Quality</strong></td>
<td>The student presented relevant information and demonstrated depth of knowledge on the topic. Student spoke clearly and held the audience’s attention, seem prepared and comfortable with the material.</td>
<td>Student seemed knowledgeable and spoke clearly.</td>
<td>Student seems unprepared for the presentation.</td>
<td>0-5 possible</td>
</tr>
</tbody>
</table>

**Total Score**

**Additional Comments (use back if necessary):**

Any competitors that exceed their time by more than 1 minute will face a 5-point deduction when final scores are tallied.
### Research Presentation Evaluations

**Student Name __________________ M.S. _____ Ph.D._____**

**Categories: M.S. & Ph.D.**

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Excellent (4pts)</th>
<th>Satisfactory (2-3pts)</th>
<th>Poor (0-1pts)</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Significance</td>
<td>The study has a clear goal and objectives and/or hypothesis are directly related to that goal. This research is valid and advances the body of knowledge in the given subject area.</td>
<td>The study has a goal and objectives and/or hypothesis. This research is valid but does not contribute significantly to the field of study.</td>
<td>Goal is unclear. Objectives are missing or non-obvious. This research is not likely to be useful to others working in this field.</td>
<td>0-4 possible</td>
</tr>
<tr>
<td>Design and Methods</td>
<td>Objectives fill a knowledge gap in the field of study. Methods are well thought out and will provide useful data. Data analysis is appropriate. The research was well executed.</td>
<td>Objectives fill a knowledge gap in the field of study. Methods are appropriate.</td>
<td>The project was poorly planned and/or executed.</td>
<td>0-4 possible</td>
</tr>
<tr>
<td>Results and Conclusions</td>
<td>Results are clearly stated and accurately reflected the data collected. Conclusions were well-synthesized and will provide value to others in the field.</td>
<td>The link between data collected and conclusions presented is unclear.</td>
<td>Results and conclusions are not clearly stated.</td>
<td>0-4 possible</td>
</tr>
<tr>
<td>Presentation Skills</td>
<td>The student used visual aids and eye contact effectively. They provided conversational, engaging answers to questions from judges and audience.</td>
<td>Student referenced visual aids and looked up from notes. They could answer audience questions.</td>
<td>Student read from notes and struggled to answer questions.</td>
<td>0-4 possible</td>
</tr>
<tr>
<td>Overall Quality</td>
<td>The student presented relevant information and demonstrated depth of knowledge on the topic. They spoke clearly and held the audience’s attention, seem prepared and comfortable.</td>
<td>Student seemed knowledgeable and spoke clearly.</td>
<td>Student seems unprepared for the presentation.</td>
<td>0-4 possible</td>
</tr>
<tr>
<td>Total Score</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional Comments (use back if necessary)**

Any competitors that exceed their time by more than 1 minute will face a 5-point deduction when final scores are tallied.