

**NSF IGERT 2013
VIDEO & POSTER COMPETITION**

Presenter Guide

Description

- Who:** Current IGERT Trainees and Associates. Each PI will select one trainee to be the lead presenter.
- What:** A poster and a short video, not to exceed 3 minutes. The poster should communicate your IGERT research to a scientifically/technically literate audience. The video should be geared toward a general, non-scientific/non-technical audience.
- Where:** Create your poster and video and upload them to the competition website.
- When:** Entries must be submitted no later than 5:00 p.m. Eastern Daylight Time (EDT), April 30th, 2013. The competition will take place from May 21st to 24th, 2013.
- Why:** This is the IGERT program's third annual online poster competition. Share your research!

Prizes

Twenty-five presenters (or teams of presenters) will receive a \$2,000 prize. Twenty winners will be selected by IGERT faculty judges, four by the IGERT community, and one by the public.

When there are multiple presenters, team members (in consultation with the project PI) should determine how the prize is to be split among team participants.

Winners will be announced on May 24th, 2013 and will be invited to visit NSF in Arlington, VA in early June to participate in an award ceremony. Names of winners will also be published on the competition website and on IGERT.org.

Prize Categories

Judges' Choice

Fifty IGERT faculty members will judge the competition and will select 20 winners. Panels of five faculty members will judge a group of 12-14 presentations using an online judging rubric. The rubric (see Appendix A) takes into account the quality and creativity of the videos and posters, as well as the quality of participant responses to judges' queries during the online competition.

IGERT Community Choice

Four winners will be selected by IGERT Community Choice votes. Members of the IGERT community (faculty, students, alumni, program coordinators, and partners) who are members of IGERT.org can vote for up to four favorites in the competition. The four presentations that receive the highest number of community choice votes will receive the Community Choice prize.

Public Choice

One Public Choice prize will be given to the presentation that is “liked” most frequently on Facebook. Presentations may be shared via Facebook with friends, family, and colleagues. This prize encourages the public dissemination of cutting edge, scientific research to the general public.

Eligibility Criteria

- Participants must be IGERT trainees or associates on an IGERT project with an active award.
- A maximum of one submission is permitted per active IGERT project.
- Entries can be produced by individuals or teams. One participant must register as the lead presenter.
- The lead presenter must be a currently funded IGERT trainee.
- The lead presenter must complete the Presenter Information Form (<http://www.surveymonkey.com/s/PresentationInfo>) no later than March 6th, 2013.
- The lead presenter must submit the NSF Release Form by April 30th, 2013 (form will be sent to all presenters prior to submission dates).
- Entries must be written, directed, produced, and starred-in by active trainees and/or associates.

Poster and Video Specifications

Posters

The posters should highlight research that trainees have conducted relating to their IGERT project and *should be written for a scientifically- and technically-literate audience*. Posters should *not* be a general overview of the IGERT project or a general overview of the types of research being conducted in the IGERT project by others. Posters should focus on research rather than on outreach, professional development, or other kinds of activities IGERT trainees may engage in. In the case of team posters and videos, several trainees’ research could be included if the connections or themes shared by all research projects is clearly explained. Alternatively, team posters and videos could be limited to one research project with input from multiple team members.

Videos

You’ll also be making a short (< 3 min) video. The video should complement the poster and make the research more accessible to a general non-scientific/non-technical audience. Consider using video footage from the field or produce a slideshow with audio narration. Be creative!

Copyright Issues

- Each entrant certifies, through submission to the contest, that the entry is his or her own original creative work and does not violate or infringe the creative work of others, as protected under U.S. copyright law.
- Entrants retain all copyright and equivalent rights, but, upon submission of materials, entrants agree to complete and submit NSF Multimedia Permission & Use of Copyrighted Material Form (NSF Form 1515). In addition, entrants agree to license their video submissions under the Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License (CC BY-NC-ND 3.0); for more information about the terms of this Creative Commons license, please go to:
<http://creativecommons.org/licenses/by-nc-nd/3.0/legalcode>

Upload Instructions

To upload your video and poster, go to: <http://posterhall.org/igert2013> and login using your IGERT.org email and password.

- **Upload PDF of your team's poster:** In this step, you will need to upload your team's poster and review/edit the keywords and abstract. You will be asked to provide a short title (no more than 60 characters), which will show on the "All Posters" page of the site. Poster files should be *Adobe Acrobat-compatible PDFs that are less than 5MB*. The file should be a single page that is no larger than 36" (h) x 48" (w) space (landscape orientation) if printed at 100%. Posters may be smaller; a minimum font size of 26 points is recommended (based on Arial and Times New Roman fonts). For the best display during the online competition, we recommend that your poster is rectangular, where it is wider than it is high. When looking at posters online, viewers will also be able to scroll and zoom in/out. In addition, judges will receive an 11"x17" print out of your poster for their reference. We suggest that you print out your poster on 11"x17" paper to check that it is still legible.
- **Upload your team's video:** When your team's video is complete and meets all specifications, you will need to upload it. The final movie must be no longer than 3 minutes in order to qualify. We strongly suggest that you keep your final movie under 250MB, as this will make it much easier to upload through our website. (Three minutes of video compressed with H264 Compression should keep you well under 250MB).
- **The lead presenter must review and approve poster:** After the poster and video have been uploaded, you will be able to see a facsimile of how these will be viewed online. If you are not satisfied, you can upload a different PDF of your poster or re-upload your video. The lead presenter should make any final edits and then "approve" the poster and video as final. Once you click APPROVE, you will not be able to make any further changes.

Online Competition Schedule

Deadlines Prior to the Competition

- February 19th: Lead presenter nomination due from PIs
- March 6th: Lead presenters must complete the Presenter Information Form
- April 16th: Poster and video upload process begins
- April 30th: Poster and video upload ends at 5pm EDT
- April 30th: NSF Release Form due (uploaded along with the poster and video)
- May 1st-8th: IGERT.org staff performs technical review of submissions
- May 8th: Presenters will have two days to correct any problems identified by IGERT.org staff

Day One of Competition – May 21st, 2013

- Judges review each presentation in their judging group and submit queries.
- IGERT.org community members begin commenting and placing their Community Choice votes.
- Members of the public begin placing Public Choice votes via Facebook.

Day Two – May 22nd, 2013

- Presenters answer the judges' queries and respond to member comments.
- IGERT.org community members and members of the public continue to place votes.

Day Three – May 23rd, 2013

- Judges complete the judging rubrics.
- Community Choice and Public Choice voting closes.

Day Four – May 24th, 2013

- Winners announced.

Essential Information for Presenters

Q: Is there a guide about making videos or a place I can go to ask questions and seek advice to help me prepare my video for the competition?

A: Yes, we have prepared a Moviemaking Guide that you should have received by email along with this Presenter Guide. You can also download this on the Competition website by going to the first question under Presenter FAQs (<http://posterhall.org/igert2013/pages/about/faqs>).

In addition, we have set up a group discussion on IGERT.org (<http://www.igert.org/groups/82>) for presenters to post questions to our IGERT.org Trainee Advisory Board, all of whom were awardees in the 2012 Competition. Jim Galdos, our videographer, is also available to answer your video production questions.

Q: What fonts will work best for my online poster?

A: Common fonts will work best as when you upload your PDF to the site for the competition, it will be converted to a Flash document for use in the online viewer. If you use a font that is not available in our system, the font is automatically substituted and you may not like the substitution. Common fonts that we suggest include: *Arial, Arial Black, Helvetica, Georgia, Impact, Lucida Console, Monaco5, monospace Lucida Sans Unicode, Lucida Grande, Palatino Linotype, Book Antiqua, Palatino, Tahoma, Geneva, Times New Roman, Times, Trebuchet MS, Verdana, Geneva*

Q: My poster has charts and graphs. Will these display online okay?

A: For optimal online viewing, the best way to include charts and graphs is to be sure that they are converted into images before inserting them into your presentation. You can do this easily by taking screen captures of them and then inserting these into your presentation. (If PDFs are exported from PowerPoint with embedded charts (vs. images), they will make your poster very slow to display online via the poster viewer.)

Q: How will I interact with the judges?

A: On the first day of the competition, judges will be able to ask each trainee presenter 1 – 2 questions. Presenters will then have 24 hours to respond to all questions from judges. Judges will look at these responses to complete their rubric (see Appendix A) and submit their scores.

During the competition days, only the trainee presenter and judges assigned to that poster will be able to see these questions and responses. It is important to note that after the competition, these questions and responses will be visible to all IGERT.org members viewing the online archive of this Poster Competition.

Q: Will I get to see the judges' score?

A: No, judges' scores will not be shared with you. However, we will send a compilation of their comments to you after the competition.

Q: When will I find out if I'm a prize winner?

A: Winners will be announced on May 24th, 2013 and will be invited to visit NSF in Arlington, VA in early June to participate in an award ceremony. Names of winners will also be published on

the competition website and on IGERT.org.

Q: If selected as a winner, how do I get my prize?

A: Prizes will be given directly to the lead presenter. If you have any questions, please contact us at contact@igert.org.

Q: After I have uploaded my video and poster, what should I do during the competition?

A: Invite members of your IGERT (other trainees, faculty, program coordinators, alumni and partners) to login and visit your video/poster and those of the other presenters. Check online frequently on each day of the competition. Be sure to visit other videos/posters and leave comments and vote for four videos/posters that you find most meritorious as your Community Choice. During the first day of the competition, judges will be leaving you queries. Make sure you answer them by the end of the day Wednesday, May 22nd! The judges will consider your answers in their scores. Monitor your video/poster for comments from the community. You may provide replies to these comments. “Like” your video/poster on Facebook to share with your friends. The presentation that receives the most “likes” will receive the Public Choice prize.

Q: What can the public see?

A: The public will see the posters and videos and they will be able to post to your discussion. During the competition days, only the judges assigned to your judging group will be able to see the judges’ queries and your replies. However, after the competition is over, the site will be archived and judges’ queries and presenter replies will be visible to all visitors of the site. IGERT.org will remove selected exchanges at the request of the presenter.

Q: Who can see and post comments?

A: Both logged in IGERT.org members as well as guests visiting the competition can see and post comments to your presentation.

Q: What will happen to my poster after the competition is over?

A: The 2013 Poster and Video Competition website will be archived and available for members and guests to view once the competition is done. Entrants retain all copyright and equivalent rights, but, upon submission of materials, entrants agree to complete and submit NSF Multimedia Permission & Use of Copyrighted Material Form (NSF Form 1515). In addition, entrants agree to license their video submissions under the Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License (CC BY-NC-ND 3.0).

During the competition days, only the trainee presenter and judges assigned to that poster will be able to see judges’ queries and presenter replies. However, after the competition is over, the site will be archived and judges’ queries and presenter replies will be visible to visitors to the site. IGERT.org will remove selected exchanges at the request of the presenter.

Q: Who should I contact if I have any questions or if I’m having technical trouble?

A: Please send an email to contact@igert.org.

Appendix A: Judging Rubric

Video: The video should aim to address a general audience .
1. Introduction and Relevance: Clearly introduces the work and highlights its relevancy and importance to a general audience; introduces the project, presenter, and/or team.
2. Script: Adds value and clarity to a stand-alone poster, explaining the research and how it draws on multiple disciplines.
3. Effective Use of Video: Effectively uses video, slide, or photographic material to convey scientific information to a general audience.
4. Aesthetics: Creatively uses video as a medium to create a visually appealing presentation for a general audience.

Poster: The poster should aim to address a technically or scientifically literate audience , but not necessarily experts in the research fields or disciplines highlighted in the poster.
5. Introduction: Clearly explains motivation for research and objectives; explains the relationship of the research to the IGERT project's central theme.
6. Research Methods: Quality of the research methods and their appropriateness to the objectives posed in the introduction; clarity of explanation for a scientifically literate audience.
7. Research Results, Interpretations, and Conclusions: Clear interpretation and explanation of results; clarity of explanation of how conclusions are supported by the research results.
8. Display Aesthetics: Effectively uses graphics (graphs, charts, tables, pictures, etc.) to convey scientific information.

Replies to Judges' Queries
9. Responses to Queries: Appropriateness and clarity of responses to judges' queries.