

Illinois Geometry Lab Expectations & Dates

Fall 2016

1 IGL Scholar Expectations

1. Undergraduate IGL members are required to sign up for **3 credit hours** of **MATH 492**. This must be done by **12 PM September 2**.
2. You are expected to be willing to commit **10 hours per week** to your IGL project.
3. Opportunities will arise for you to participate in outreach activities. You are encouraged to participate in at least one of these in the course of a semester. Announcements will be sent out looking for volunteers, or you can email igl-outreach@math.uiuc.edu if you are interested.

2 IGL Team Expectations

1. It is expected that the team holds weekly meetings with the graduate student team leader.
2. It is expected that the team meets regularly with the mentor, as the mentor's schedule permits.
3. Opportunities will arise for your team to present their work, either through a talk given at a conference, such as UMS, or through a poster presentation. There will be announcements about these opportunities and we encourage teams to participate. You will gain valuable experience in presenting and talking about mathematics that will be useful down the line.
4. Every team must attend and participate in the **IGL Open House** on **December 8**. At least one member of each team must be present at any given time.

3 IGL Project Requirements

1. Project description - **due September 6**

This should be a short document summarizing your first meeting. It should contain the following information:

- Approximately 3 specific project goals.
- Responsibilities of each team member - this is to ensure that each scholar feels involved and can utilize their individual strengths to contribute to the end project.
- Schedule of weekly meetings with graduate student - the research manager of the IGL will attend at least one of these meetings during the semester to check that everything is running smoothly.
- Schedule for regular meetings with faculty mentor.

2. Midsemester meeting presentation - **October 25**

Each semester we have a midsemester meeting where all IGL groups present their current progress on their project in a brief 5 minute beamer presentation.

- Teams should put together a 5 minute beamer presentation
- Upload the beamer presentation PDF to the appropriate Box folder with the title `ProjectNameBeamer.pdf`.
- The meeting will take place from 5:00 pm to 6:30 pm in 245 Altgeld Hall.

3. Brochure materials - **due November 17**

Every semester we get a brochure printed for outreach purposes. Each team is required to submit the following documents:

- Short project description - this should be written in \LaTeX , and be fairly short. It should be aimed at a general audience and written to engage and pique interest. Upload the **\TeX code** to the appropriate Box folder with the title `ProjectNameProjDesc.tex`.
- 1-3 images - these will be placed in the brochure and on the website. Pick images that are visually interesting and include caption if necessary. Upload these to the appropriate Box folder with the titles `ProjectNameImg1`, etc.

4. Poster - **due December 5**

For the open house at the end of the semester we require each team to have a poster, these will be printed through the IGL.

- A poster template will be posted in the Public Box folder and should be copied to your teams folder and modified there.
- Upload the final poster to the appropriate Box folder with the title `ProjectNamePoster.pdf`.
- The poster presentation will be at the IGL open house on reading day December 8 from 1:00 pm to 4:00 pm in 239 Altgeld Hall

5. Final Report - **due December 17**

This should be a 2 page \LaTeX document describing the work done during the semester. Upload it to the appropriate Box folder with the title `ProjectNameReport.pdf`.

4 Important IGL Dates - Fall 2016

- August 25** Kickoff Meeting 5:00 pm to 6:30 pm in 245 Altgeld Hall
- September 2** Deadline to self-register for 492
- September 6** Project description due
- October 25** Midsemester meeting - 5:00 pm to 6:30 pm in 245 Altgeld Hall
- November 17** Brochure materials due
- December 5** Poster due
- December 8** IGL Spring 2015 Open House - 1:00 pm to 4:00 pm in 239 Altgeld Hall
- December 17** Final report due