Department of Scientific Computing Faculty Meeting – March 14, 2016

Faculty Present: Gordon Erlebacher, Sachin Shanbhag, Tomek Plewa, Alan Lemmon, Bryan Quaife, Janet Peterson, John Burkardt, Max Gunzburger

Gordon begins the meeting

Discussion of course creation submissions:

- Tomek, Gordon, Dennis, and Anke have submitted.
- Janet's continuous methods course does not need a graduate section so she will not be submitted that since we already have Numerical PDE course for graduate students.
- Alan is working on his courses.

Department is going to start a travel fund for students traveling to conferences for presentation/posters:

- Up to $100 for posters
- Up to $600 for presentations
- Will be on a first come first serve purpose each semester

Trying to find a way to promote undergraduate research:

- Goal is to get undergraduates into the program
- Give undergraduates money for doing research
- Students have to be a Computational Science major
- Gordon opened for comments:
    o Janet asked if this replaces UROP. No it does not.
    o Tomek talked about UROP is more than money.
    o Committee would be needed to make the decisions
    o Sachin mentioned that UROP is where faculty write up projects and then students choose a project to apply to, but they might be 3rd year students who do not have computer programming.
    o Max asked how this ties into our practicum course?
    o Tomek is concerned about undergraduate students may not be able to program well enough to work these projects.
    o Alan suggests that the money should be used to attract new students and not just giving it
- Gordon closed discussion and stated this is still in development so he will let the faculty know as it progresses.

Computational Expo – April 8th, 2016

- Students are encouraged (not required) to do a three-minute video along with their presentations.
- Tomek mentions that a student could be interviewed in front of their posters.

DigiTech – March 30, 2016

- At Turnbull Center this year
- Not sure how many students submitted for this

Student enrollment

- We have put posters out
- Had a visitor today

SAC Meeting

- Discussed if the Senate faculty member should be a tenure track faculty or if a non-tenure track faculty member.
  - SAC thought it should be up to the department
  - Computer Science disagreed and wanted only tenure track faculty.
- Does anyone have any objection to having non-tenure track faculty serve as the DSC representative?
  - Tomek mentioned that this is good for junior faculty members to do this to learn about the university.

Prelim Grading:

- 7 faculty members voted to have the grading to 7 questions have to be at least 75%
- Needs to be included in the graduate student handbook.

Need to post information about what the faculty are doing:

- An email will be sent to the faculty on a monthly basis

Is there any other business?

- Tomek, when should the prospectus be completed?
- Sachin, it should be within one year.
  - If students are completing a thesis, then that timeline is adjusted.
  - Should we punish those who do not meet the time limit?
  - What happens to someone who does a Thesis on a different subject than for dissertation?

Gordon closes the meeting.