NCSA-CompGen Graduate Fellowships Available Spring 2015

These fellowships are to support graduate students working in areas of biology, bioinformatics, computational biology or biologically-relevant computational science, computer science or computer engineering. Preference will be given to projects that involve innovation around the use of cyberinfrastructure (computer and supercomputer hardware, software, data storage, network bandwidth, visualization, etc.). The student fellows will be expected to spend some of their time in the NCSA building (space and facilities will be provided) and to use NCSA facilities. These projects do not have to develop the cyberinfrastructure, but it is preferable to make novel use of it.

Fellowships will provide a Research Assistantship to work on the project described in the proposal. Support is available for up to two fellows for Spring 2015. We anticipate that funding will be available beyond this date, but these fellowships are initially for one semester only.

The CompGen-NCSA fellows are a new collaboration between NCSA and CompGen. The CompGen Fellowship Program currently supports six fellows in addition to the two CompGen-NCSA fellowships that are available.

To apply, students should submit an application to mhudson@illinois.edu by email (preferably in PDF format) by December 1, 2014. For more information about the fellowships, contact Matt Hudson (mhudson@illinois.edu); for questions about the role of NCSA, including space, facilities, etc., contact Victor Jongeneel (vjongene@illinois.edu).

The application should contain the following information

Name, department and campus address

Project description (500 words)

One page resume, which should include information on GPA, major, degree status (e.g PhD candidate, MS student etc.), advisor(s) and any publications or awards.

The names of two advisors, one computational, one genomic biology (one should be your major advisor, the other a collaborator or co-advisor) are required. The collaborating advisor does not need to be a current committee member or co-advisor of your thesis. The advisors do not need to be NCSA or CompGen affiliates, although advisors of successful students will be encouraged to seek an affiliation.

Applications should be mailed as text, Word or PDF (preferred) documents to mhudson@illinois.edu by the deadline of December 1, 2014.

Note that supporting letters are required from both advisors, to be emailed separately to mhudson@illinois.edu by the same deadline, December 1, 2014.