

University of Minnesota Supercomputing Institute  
for Digital Simulation and Advanced Computation

**Account Form for Faculty Class Accounts**

- This form is intended for faculty principal investigators who would like to create a group class account with the Institute.
- Passwords will be given to the principal investigator or TA of the class for distribution to the students.
- Accounts will be locked approximately two weeks after the semester ends.

The PI should complete and email this form to [projects@msi.umn.edu](mailto:projects@msi.umn.edu). If submitting a hard copy, send it to:

Barbara Opal, Research Programs Administrator  
Supercomputing Institute, 599 Walter Library  
117 Pleasant Street SE  
Minneapolis, MN 55455 (or campus mail)  
Telephone: (612) 625-0012 Email: [projects@msi.umn.edu](mailto:projects@msi.umn.edu)

Note: Forms submitted electronically must be sent from the email account of the principal investigator. Email from the email account of the principal investigator is accepted as a substitute for a signed original.

**Date:** \_\_\_\_\_

**Principal faculty investigator (PI):**

Note: The principal investigator must be a faculty member at the University of Minnesota or a faculty researcher from an accredited institution of post-secondary education in the state of Minnesota.

Name: \_\_\_\_\_ Title or rank: \_\_\_\_\_

Department: \_\_\_\_\_

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**Class accounts:**

Please attach the name, phone number, email address, and status code of each additional individual you would like added to the class account.

Status codes: A – Research Associate; C – Collaborator at another institution; F – Faculty; G – Graduate Student; J – Adjunct Faculty; S – Nonacademic Staff; U – Undergraduate Student; V – Visiting Researcher

**Principal user or teaching assistant (TA):**

If you would like, you can designate a principal user for the class accounts who can also help administratively with any MSI-related paperwork. The principal user can be the TA or another class account user.

Name: \_\_\_\_\_

**Printing budget:** Printing at Supercomputing Institute laboratories requires an EFS number. Please enter your EFS number here (required for all projects that use laboratory printers):

Budget number: \_\_\_\_\_

**Class information**

Please provide the title and a description of the class. For classes requiring large amounts of resources or technical support, the description may also be used for prioritizing projects on the basis of peer review.

**Title of class:**

**Description:** *Please describe the work planned.*

**Laboratory Resources**

Please indicate which laboratories you want to use:

- Basic Sciences Computing Laboratory
- Biomedical Modeling, Simulation, and Design Laboratory (formerly VWL)
- Computational Genetics Laboratory
- LCSE-MSI Visualization Laboratory
- Scientific Data Management Laboratory
- Scientific Development and Visualization Laboratory

**Core resources (To be completed only by groups requesting time on the core machines)**

Please indicate the number of service units (SUs) you are requesting and check the machines on which you would like your accounts set up. Each SU is equal to 3.5 hours of CPU time on any of the machines.

Number of SUs requested: \_\_\_\_\_

- \_\_\_ Altix (SGI Altix 3700 BX2 shared-memory system) – requires an SU grant
- \_\_\_ Blade (IBM Bladecenter Linux cluster) – requires an SU grant
- \_\_\_ Calhoun (SGI Altix XE 1300 cluster) – requires an SU grant
- \_\_\_ Elmo (Sun Fire X4600 Linux cluster) – requires an SU grant

Briefly explain how you determined the number of SUs to request. We do not need complex mathematical calculations. We simply want to understand why the requested number of SUs is appropriate for your planned work.