

EFR-1 Form

EVENT FUNDING REQUEST FORM

Organization Name: AMSC Student Council (ASC)

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Number of Members in Organization:
Graduate Students: 5 in ASC, 100 students in AMSC **Undergraduate:** _____
Faculty/Staff: _____ **Community:** _____
Total Members _____

Please state briefly the purpose, mission and goals of the organization:

The ASC is a non-profit educational organization with the following goals and purposes: - to plan and facilitate meetings for the students of the Applied Mathematics and Scientific Computation (AMSC) Program at the University of Maryland; - to promote peer mentoring, social interaction, group study and skill development amongst AMSC students; - to voice student concerns to the AMSC Graduate Committee; - to voice concerns of the AMSC Graduate Committee and AMSC Director to the AMSC students; and - to represent the AMSC students in the Graduate Student Government (GSG).

Does your organization maintain a checking account?

*YES NO

*If yes, amount in the account is: \$ _____

Does your organization get funds from any other sources (i.e., Dean, grants, dept., etc)

*YES NO

*If yes, amount, How much?: \$ 100 for fall

Does your organization collect dues?

*YES NO

*If yes, amount, How much?:

EVENT DESCRIPTION AND BUDGET

Event Description:

Scientific Computation Student Seminar

<http://www.cscamm.umd.edu/scstudents/>

Description of Budget and Event

The ASC requests funding for a student run weekly Scientific Computation Seminar. The seminar provides an arena for graduate students interested in scientific computation to present and discuss their research, as well as expose themselves to research being done by faculty on campus. The seminar met weekly in the fall semester (see website for topics discussed). The seminar will meet 15 times spring semester, Tuesday afternoons 12:30-1:30pm. Some of the topics we will discuss are listed below:

- "Applying for Academic and Industrial Post-docs and Tenure-track Positions in Scientific Computing" We plan to invite DJ Patil, a 2001 graduate of the AMSC program and research scientist working for the Department of Defense.

- "The Computing in Scientific Computing" (programming languages and cross-calling between them, tools for producing code with examples, and computing platforms)

- Discussion of issues related to Scientific Computation Concentration in AMSC Graduate Program – summer plans, project course plans, timing of and preparation of oral candidacy exam.

- We plan to invite Eugenia Kalnay, Professor of Meteorology, to come speak about SC issues in weather forecasting, and opportunities for graduate assistantships in METO. We also plan to invite Anil Deane, Associate Research Professor with IPST to discuss SC issues in Magneto-Hydro-Dynamics.

- Practice talks by students in preparation for oral exams, final exams, and conference presentations. (6)

Event Name: Scientific Compuation Student Seminar

Total Requested \$210
From GSG: _____

Expected number of participants: 10 students (80% of the students in our concentration)

