

# MATERIALS SCIENCE AND ENGINEERING, PHD

## FUNDING

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#### GRADUATE SCHOOL RESOURCES

The Bursar's Office provides information about tuition and fees associated with being a graduate student. Resources to help you afford graduate study might include assistantships, fellowships, traineeships, and financial aid. Further funding information is available from the Graduate School.

Be sure to check with your program for individual policies and restrictions related to funding.

#### PROGRAM RESOURCES

##### Financial Assistance

Various types of financial assistance are available for graduate students, including research assistantships, teaching assistantships, fellowships, and special grants. Decisions regarding financial support are made on the basis of your graduate school application, and, for research assistantships, the matching of the interests or experience of the applicant to the research programs of individual faculty members.

##### Research and Teaching Assistantships

Research assistantships (RAs) are available in any materials science area. These appointments are under the supervision of the major professor directing the research. Students interested in research assistantships in a particular area are encouraged to contact professors whose work is of special interest. The faculty's research interests are given in the Department of Materials Science and Engineering faculty directory. An RA permits the most rapid progress toward a degree. Research assistantships in materials science graduate students are comparable to similar stipends from other institutions. Information about stipends can be obtained from the Associate Chair of Graduate Studies.

Teaching assistantships involve teaching rather than research experience. They pay approximately the same as research assistantships. Teaching experience is especially desirable for students considering an academic career. The Department of Materials Science and Engineering supports a limited number of teaching assistantships.

##### Fellowships

Fellowships supporting graduate education are also offered on a competitive basis by organizations such as the National Science Foundation (<http://www.nsf.gov/>), the Hertz Foundation (<http://www.hertzfndn.org/>), UW-Madison Graduate School (<http://www.wisc.edu/grad/>), the U.S. Department of Defense, and a number of industries and foundations. Because some of these fellowships have fall application deadlines, early application is necessary.