

## **MIT/WHOI Joint Program in Oceanography and Applied Ocean Science and Engineering**

The Joint Program of the Woods Hole Oceanographic Institution and the Massachusetts Institute of Technology offers advanced degrees in oceanography and applied ocean science and engineering. Graduate study encompasses virtually all of the basic sciences as they apply to the marine environment: physics, chemistry, geology, geophysics, and biology. Students who choose applied ocean science and engineering may concentrate in the major fields (civil, environmental, mechanical, and electrical), or ocean engineering. More than 160 scientists/faculty from the two institutions participate in the Joint Program. There are currently 136 students enrolled in the five areas of study offered in the program: biological, chemical, and physical oceanography; marine geology and geophysics; and oceanographic engineering.

Since all the MIT faculty involved in the Joint Program are members of an academic department, their individual accomplishments and awards are reported through those departments. These include Courses 1, 2, 6, 7, 12, and 13.

### **New Program in Marine Meteorology**

The Joint Committee on Physical Oceanography (JCPO) has recently approved a new initiative in marine meteorology that will encourage links between faculty in physical oceanography and oceanographic engineering and is intended to enhance the link between oceanography and meteorology. In recognition of the scope of this new initiative, JCPO will change its name to the Joint Committee in Physical Oceanography and Marine Meteorology (JCPOMM). Two new students have been admitted into this program, which will become official in fall 2004.

### **Student Apartment in University Housing**

The Joint Program apartment, intended for occasional use by students commuting between MIT and Woods Hole, moved permanently from 100 Memorial Drive to the Sydney Pacific dormitory in August, 2003, thanks to negotiations between the associate provost and MIT Graduate Housing.

### **Continuation of Presidential Fellowships**

In 1999, the Joint Program began receiving three Presidential Fellowships per year from Institute funds; these continued until the current fiscal year. In FY2004, the Presidential Fellowships were eliminated due to widespread budgetary cutbacks. In spite of this, Presidential Fellowships were granted to the Joint Program in FY2004 using the Provost's discretionary funds.

### **External Review**

An external review of the program was conducted in June, 2004. The members of the External Review Committee were charged with examination of the following topics: content and quality of the educational and research programs, optimal program size,

recruitment, granting of master's degrees, student financial support, teaching and advising, student life issues including housing and transportation, communication links, and overall organizational management. A report is due in late August, 2004.

**Paola Rizzoli, Director and Professor of Physical Oceanography**  
**Ronni Schwartz, Administrator**

*More information about the Joint Program in Oceanography and Applied Ocean Science and Engineering can be found online at <http://web.mit.edu/mit-who/ww>.*