UNH Honors Space Grant Fellows

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May 21, 2003

DURHAM, N.H. -- The four outgoing graduate fellows of the New Hampshire Space Grant Consortium (NHSGC) recently were recognized for their accomplishments at the University of New Hampshire's Institute for the Study of Earth, Oceans, and Space (EOS).

The students, Katharine Reeves of Denver, Colo., Ned Eldredge of Peterborough, N.H., Carolyn Girod of Buffalo, N.Y., and Susan Campbell of Raymond, N.H., are studying under the National Aeronautics and Space Administration (NASA)-funded program as they pursue advanced degrees. The fellows, several of whom use satellite imagery or "remote sensing" in their work, are conducting research on a range of topics from solar magnetic disturbances to soil chemistry.

Next year's NHSGC fellows include Elizabeth Blaisdell of New Castle, N.H., Lorna Ellis of Durham, N.H., Ryan Huntley of Columbia Falls, Me., Peter Ingraham of Portsmouth, N.H., and Daniel Seaton of Cambridge, Mass. Research areas of the Space Grant graduate fellows include designing software for managing satellite-based data, measuring forest growth, evaluating the global effects small-scale water impoundment has on sea levels, studying land conservation management, and investigating high energy phenomena in the solar corona.

Space Grant Graduate Fellowships provide support for studies in
space-related disciplines at UNH. These disciplines encompass a broad range of scientific and engineering fields including space physics, astrophysics, astronomy, and aspects of computer science, engineering, Earth, ocean, atmospheric and life sciences that use space technology or adopt a "planetary" view of the global environment, which is consistent with NASA's Earth System Science program.

The NHSGC is part of a nationwide effort to stimulate interest in space and enhance education in science, math, engineering and technology at all levels and is part of a network of 52 consortia throughout the U.S. Headquartered at UNH, other state member organizations and institutions are Dartmouth College, Plymouth State College, NH Community Technical College, the Christa McAuliffe Planetarium, and FIRST Place.

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