



UNH Undergraduates Awarded For Science And Engineering Research

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DURHAM, N.H. – Twenty four undergraduates involved in six original research projects were recognized for their achievements during the awards ceremony of the Interdisciplinary Science and Engineering Symposium (ISE) held last week at the as part of the campus-wide Undergraduate Research Conference at the University of New Hampshire. The students were selected from a field of over 180 undergraduates who presented their research in poster presentations during the afternoon. The ISE event was part of a weeklong conference showcasing the extensive research efforts undertaken by UNH undergraduates. Each group received a \$500 award.

Awards of Excellence for the 2007 Interdisciplinary Science and Engineering Symposium were given for six projects to the following students:

- "Students Without Borders – Helping Niger," mechanical engineering majors Michael P. Allard of Manchester, Kim Morris of Bristol, R.I., Katie Brown of North Monmouth, Maine, Tim Corrigan of Rockport, Mass., Amanda Loughlin of Lynnfield, Mass., Danielle Laroche of Manchester, and Lonni Peterson.
- "Calcium oxalate as an Indicator of Stress on Two Sites on Mount Moosilauke," psychology major Melissa Allen of Rochester.
- "Dependence of Crystal Orientation on Composition in Silver-Silicon Composite Thin Films," physics majors Don Carlson of Londonderry, Amanda Brown of Derry, and (graduate student) Dana Filoti of Durham.
- 2006-07 UNH Waste Management Education and Research Consortium (WERC) Project - Microbial Fuel Cells," Kathy Dietz of East Hampstead, Shawn Dupont of Allenstown, Christopher Getman of Pembroke, Tiffany D'Amour of Westford, Mass. (all business administration majors), Michael Olson of Glens Falls, N.Y., Jessica Tokson of Bridgewater, Mass., Bret Tolivaisa, Ed Viel of Dover, Amalia Wasiski-Kuhn, Andrew Clements of Ligonier, Pa., Lisa Damiano of Manchester, Conn. (all environmental engineering majors), and Steve Granese (civil engineering) of Marblehead, Mass.
- "Carpal Tunnel Syndrome Early Warning System," computer engineering majors Joe Kiley of Reading, Mass., and Jonathan Zink of Milton.
- "Paleomagnetic Analysis of the Chickaloon Formation Ashes: Implications for Dating the Paleocene-Eocene Boundary," geology major Alison Spruce of Portsmouth.



