Report on Faculty Grant Activity at Hobart and William Smith

In the past year, Hobart and William Smith Colleges faculty and staff have applied for 81 grants from government agencies and private foundations; moreover, during this period of time, approximately $6.3 million was received in new grant commitments. Of this total, $3.7 million came from private foundations and $2.6 million from government sources. Grant funding in the natural sciences supported research activity including summer research with our students, acquisition of new equipment, renovation of existing laboratory space, and curricular change and improvement. Grants in the humanities and social sciences supported individual research projects, as well as arrays of curricular and co-curricular initiatives. External support came from a wide array of highly competitive sources including the National Science Foundation, the American Council of Learned Societies, the Andrew W. Mellon Foundation, the Henry Luce Foundation and the George I. Alden Trust among others. These impressive numbers demonstrate a robust culture of grants at the Colleges that is shared across disciplines. These commitments support collaborative research among our faculty and with colleagues at different universities and colleges across the country. In addition, the grants support collaborative research with our students across disciplines in many departments and programs. Much of the collaborative research results in publication in scholarly journals under the joint authorship of our faculty and students. All of these joint ventures open the minds and hearts of our students to their potential to live lives of consequence.

All of us in the HWS community are enormously proud of our faculty and students who have been recognized for their scholarly work by receiving grant support. We are equally proud of those who undertook the rigorous work to submit proposals but who have not yet received funding. We recognize the ability, potential, and commitment of our faculty to their profession and to our students who benefit from this research support in their classes and in the joint research efforts of faculty and students. Former Provost Patrick A. McGuire and I want to express our sincere thanks to our grant seekers and recipients and express admiration for their dedication to their professions, to their students and to Hobart and William Smith Colleges. Sincerely,

Patrick A. McGuire
Interim Dean of the Faculty and Provost

Letter from the Interim Provost

Faculty Grant Activity · June 2010–May 2011

• Associate Professor of Chemistry Justin Miller received a grant from the National Institutes of Health through the National Cancer Institute for research on designing antikancer molecules. The major goal of the project titled Synthesis of Anticancer HDAC Inhibitor Novel Products and Analog is the synthesis of a host of potential anticancer chemotherapeutics structurally similar to natural products that inhibit a protein partly responsible for carcinogenesis.

• Darrin Magee, assistant professor of environmental studies, received funding from the Henry Luce Foundation for an Asian Environmental Studies initiative titled Building Capacity and Expanding Horizons. The grant will support an array of activities, stipends, travel, workshops, supplies and materials to enhance Asian Environmental Studies at HWS and across campuses of peer institutions.

• Professor of Dance Cynthia Williams received a grant from the National Endowment for the Arts through News

http://www.hws.edu/offices/grants.aspx
York State DanceForce to support Project Becoming: Geneva. The project culminated in an August workshop for Geneva girls, ages 13-19, led by members of the Bronx-based INSPIRIT Dance Company.

- **Professor of Biology Sigrid Carle**, Associate Professor of Asian Languages and Cultures, and Associate Professor of Religious Studies Anthony Correlli were awarded a grant by the National Science Foundation to fund the Transforming Cell Biology and Organic Chemistry Through Incorporation of the HDACi Cancer Therapeutic Laboratory Project. The project combines cell biology with organic chemistry in an interdisciplinary program designed by HWS faculty to seek and characterize possible anticancer therapeutics.

- **Assistant Professor of Religious Studies Christine de Denus**, Associate Professor of Asian Languages and Cultures, and Professor of Biology Justin Miller, Assistant Professor of Biology Patricia Mowery and Associate Professor of Chemistry Eric Polkey were awarded a grant by the National Science Foundation to fund the Impact of Watershed Activities and Land Use on Finger Lakes Water Quality; to Freshwater Future through SLPWA, a proposal titled Seneca Lake Watershed Testing Expansion.

- **Assistant Professor of Religious Studies Christine de Denus**, Associate Professor of Asian Languages and Cultures, and Professor of Biology Justin Miller, Assistant Professor of Biology Patricia Mowery and Associate Professor of Chemistry Eric Polkey were awarded a grant by the National Science Foundation to fund the Transforming Cell Biology and Organic Chemistry Through Incorporation of the HDACi Cancer Therapeutic Laboratory Project. The project combines cell biology with organic chemistry in an interdisciplinary program designed by HWS faculty to seek and characterize possible anticancer therapeutics.

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