



Fund It!

The Grants Development Office
SUNY College at Oneonta
Oneonta, New York

Fall 2002

CONGRATULATIONS TO RECENT RECIPIENTS OF EXTERNAL FUNDS

Research Grant Recipients:

- * **Nancy Bachman** (Biology): NIH – Research Supplement for Underrepresented Minorities
- * **Kamala Mahanta** (Physics & Astronomy) and **Nancy Bachman** (Biology): US Air Force Research Lab (AFRL), SUNY IT subcontract – Experimental quantum and bio computing
- * **Tracey Ranieri** (Physical Education) and **Jennifer Bueche** (Human Ecology): NCAA Division III Initiative Grant (Student-Athlete Welfare) – Nutrition and food for the competitive edge: student-athletes living and eating well
- * **Tracey Ranieri** (Physical Education): NCAA Division III Initiative Grant (Membership Education/Professional Development) – How to most effectively coach today's student-athletes
- * **John Schaumloffel** (Chemistry): NSF – MRI/RUI Proposal: Acquisition of an inductively coupled plasma atomic emission spectrometer and microwave digestion system

Program Area Grant and Contract Recipients:

- * **Robert Apicella** (Student Development): Migrant Education Program, Oneonta High School Equivalency Project
- * **Nancy Bakhuizen** (Center for Social Responsibility and Community/Academic Affairs): SUNY Oneonta AmeriCorps; Oneonta City School District; ONC BOCES
- * **Patricia Hanley** (Admissions): College Assistance Migrant Program
- * **Cathy Jeanette** (Continuing Education): For Adult Education and Family/Adult Literacy – funding from the Clark Foundation, Delaware County Jail, Oneonta City School District, NYS Education Department Workforce Investment Act, O'Connor Foundation, Literacy Volunteers of Delaware & Otsego Counties
- * **Robert Levy** (ESCORT/Student Development): National Migrant Education Outreach Hotline; AmeriCorps Education Awards; Mississippi Department of Education; Alabama Department of Education
- * **Alfred Lubell** (Continuing Education): Herkimer County Department of Social Services Training Contract
- * **Lorraine Wolverton** (Student Development): Migrant Education Outreach Program; Parent Involvement in Early Childhood Services

GDO GRANTS AWARDED

Thanks to all who submitted proposals to the 2001-2002 Faculty/Professional Staff Research Grant and Summer Fellowship Programs, administered through the Grants Development Office. Your hard work and efforts are a statement of your commitment to outstanding scholarship and research. We received many more proposals than we were able to fund, and congratulate those who received awards:

- **James Albanese** (Earth Sciences): Digital mapping & rectification of glacial features of the Bering Glacier, AK; Quantifying historic geomorphic changes in an Upstate New York watershed
- **William Ashbaugh** (History): Yardstick of trade – U.S.-East Asian relations, 1933-1937
- **Nancy Bachman** (Biology): Subcellular localization of a novel human protein, CGI-112
- **Susan Bernardin** (English): New stories from the land of the grasshopper song
- **P. Jay Fleisher** (Earth Sciences): Collaborative research at Vatnajökull Ice Cap, Iceland; Mapping the terrestrial extent of the Bering/Steller/Martin River glacial system, AK
- **Lawrence T. Guzy** (Psychology): Internal/external factors affecting postural stability in locomotion
- **Matthew Hendley** (History): Research on microfilmed British newspaper and British Conservative Party collections at McMaster University
- **Thomas Horvath** (Biology): Food web structure and trophic linkages of Otsego Lake: analysis using stable isotopes; Constructing a dynamic ecosystem model for Otsego Lake
- **Vicky Lentz** (Biology): Comparison of clearance rates of extracellular bacteria; Role of B-cells in clearance of extracellular bacteria
- **Peter Muller** (Earth Sciences): Kinematic evolution of the Blacktail Mountains-Ruby Mountains intersection, Beaverhead County, Montana
- **Kamala Mahanta** (Physics & Astronomy): Design and simulation of a quantum information system using MATLAB and SIMULINK: a feasibility study
- **Arthur Palmer** (Earth Sciences): Isotopic composition of evaporative minerals in caves of the semi-arid Southwestern U.S.
- **L. Jean Palmer-Moloney** (Geography): A spatial analysis of U.S. Military Operations Other Than War (MOOTW) and Stability And Support Operations (SASO) in Nicaragua from 1978-1998
- **James Preston** (Anthropology): The making of a Mohawk saint
- **John Schaumlöffel** (Chemistry): Method validation for the determination of drugs of abuse in urine by SPME-GC

COLLEGE POLICIES

Applications for External Funds. In 1977, the Research Foundation of SUNY and the State University of New York signed an agreement that stipulated that all research funds from external sponsors shall be administered by the Research Foundation on behalf of SUNY. The Research Foundation is a non-profit institution established specifically for the purpose of providing fiscal management and oversight for SUNY. Accordingly, our College adopted and reinforced the SUNY Policy that all applications for external research funds must be submitted through the Grants Development Office, and funds will be administered by the Research Foundation of SUNY.

Contract Signatory Requirements. In conjunction with this agreement between SUNY and the Research Foundation is the need to clarify authority for officially committing the College to obligations submitted in applications for external funds. As stated in a 25 June 2002 memorandum from Dr. Leif Hartmark, VP for Finance & Administration and the College's Operations Manager for Research Foundation, "The College will no longer administer sponsored funds that have not been submitted through the Grants Development Office and have not been signed by an official with contract authority ... Any non-state sponsored program funds received for grants or contracts not previously approved by the College will be carefully evaluated before the College will accept such an award."

It is important to understand your personal liability, as well as the risk to the College, if you sign a contract without authority. As Dr. Hartmark stated, "An unauthorized employee who signs a contract can be held personally responsible for any liabilities incurred. Moreover, the grant or contract itself may be at risk because the College is unable to receive legal assistance from the Research Foundation to protect investments in the grant, and sponsors can negate prior promises to pay." At this time, the individuals authorized to sign grants or contracts for the College at Oneonta on behalf of the Research Foundation are Dr. Leif Hartmark, Dr. Barry Warren, and Ms. Lisa Wenck.

The bottom line is: USE US, the Grants Development Office, to seek funding opportunities and prepare your proposals for external funds. We will assure that your proposal is in compliance with College policies, and Research Foundation and/or SUNY regulations, and take responsibility for that assurance.

Save this date:

FACULTY RESEARCH SHOW

MARCH 11, 2003

SPINPLUS – RESEARCH FUNDS TARGETED FOR YOU!

Join 50 of your colleagues who have signed on to SPINPlus, the system that enables you to get daily information on funding sources for your research and professional projects. Through our subscription to InfoEd International's SPINPlus, the Grants Development Office offers this powerful tool that includes a database of funding opportunities, a database of investigator profiles, and a matching alert service that provides the user direct e-mail messages of new funding opportunities that correspond to specific interests. SPINPlus includes three product modules: SPIN, GENIUS and SMARTS.

SPIN (Sponsored Programs Information Network) is a funding opportunities database designed to provide up-to-date information on government and private funding sources, currently representing over 10,000 separate programs. SPIN is very flexible, enabling searches using text as well as indexed fields, and providing straight keyword searches as well as complex searches involving many keywords and conditions. *SPIN search tip – Provide enough information to locate relevant programs without being too specific and excluding programs you may be interested in. SPIN's tutorial, FAQ's, and Help links provide excellent guidance on how to refine your queries to obtain the best results.*

GENIUS (Global Expertise Network for Industry, University, and Scholars) is a global network and database of expertise containing profiles entered and maintained by scholars and researchers at leading institutions throughout the world. GENIUS provides a searchable resource for identifying interest and expertise for funding matches and collaborative partnering. *GENIUS profile tip – Taking the time to create an accurate profile, especially the key words that describe your interests, is the most important step in putting SPINPlus to work for you. The more specific you are, the more likely you will receive information most targeted to your work; the more general, the more "hits" you will receive. GENIUS will also utilize the information entered to create curriculum vitas to be used for any purpose.*

SMARTS (SPIN Matching And Research Transmittal Service) is a notification system that provides investigators with direct links to current funding information. The investigator profile information entered via GENIUS is used for matching with the SPIN database. These two data sources interact so that "matchmaking" is conducted on a daily basis. "Matched" programs are then automatically e-mailed to the individual user. (To those of you have signed on and are not yet receiving SMARTS "hits", please note that you need to enter keywords into your GENIUS profile for this module to work.) *SMARTS note — GDO staff input profiles so you receive only one e-mail 'hit' per day with links to the matched funding sources.*

Join your colleagues by e-mailing Kim (mullerkk@oneonta.edu) or Kathleen (koenigkl@oneonta.edu) to let us know that you are interested (all we need is your name, department, and e-mail address). We'll get you SPINNING immediately!

RESEARCH GRANTS FOR UNDERGRADUATE INSTITUTIONS

How can our SUNY Oneonta faculty researchers, many of whom carry full teaching loads, compete for funding with Ph.D.-granting research-oriented institutions? Both NSF and NIH have programs specifically geared to supporting research projects by faculty of predominantly undergraduate institutions.

NSF – Research in Undergraduate Institutions (RUI)

<http://www.nsf.gov/pubs/2000/nsf00144/nsf00144.htm>

NSF's RUI program objectives are to (1) support high-quality research by faculty members of predominantly undergraduate institutions, (2) strengthen the research environment in academic departments that are oriented primarily toward undergraduate instruction, and (3) promote the integration of research and education.

RUI proposals are accepted in all disciplinary areas supported by NSF, including **research on learning and education**, and compete with all other proposals submitted in the same area of research. However, RUI proposals include a supplemental Impact Statement that enables reviewers to assess the likely impact of the proposed project on the research environment of the institution, on the career(s) of the faculty participants, and on the ability of the involved department(s) to prepare students for advanced-degree programs and/or careers in relevant fields. Reviewers are asked to recognize that the publication rate of investigators and the pace of their research may be slower than at major research universities because of heavier teaching loads and limited availability of support personnel, facilities and equipment, as well as the involvement of undergraduates, rather than graduate students, in the research activities.

NIH – Academic Research Enhancement Award (AREA)

<http://grants.nih.gov/grants/funding/area.htm>

NIH's AREA initiative is designed to stimulate research in educational institutions that provide baccalaureate research training, but that have not been major recipients of NIH support. AREA funds enable qualified faculty members of eligible schools to receive support for small-scale biomedical and behavioral research projects. The goals of the AREA program are to: (1) strengthen the research environment of schools that are not research intensive; (2) expose students in such environments to research and encourage them to pursue graduate studies in the health sciences, and (3) provide support for meritorious faculty research. A maximum of \$100,000 in direct costs for a period of up to 3 years may be requested.

As with NSF's RUI program, supplemental materials are submitted with the AREA application to support the reviewers' assessment of the likely impact of an award on the school/academic component and on the principal investigator.

Educational and career tracking of your department's graduates is important to create a compelling application for these funds. For example, how many department graduates have pursued and received advanced degrees? Some departments, and several individual investigators, have maintained alumni records. GDO staff will be investigating options to facilitate a more standardized approach for academic departments to track alumni – so stay tuned.

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The Grants Development Office Newsletter

If you have any questions, or would like to discuss your grant ideas further, please contact Kim Muller or Kathleen Meeker Koenig.

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