

SPECIAL POINTS OF INTEREST:

- Info on grants faculty have recently received or written proposals for.
- Info on grants which may be of interest to you or your department.
- Ongoing activities and requirements such as the Learning and Research Fair and review boards.

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Research and Sponsored Programs Newsletter

VOLUME 2, ISSUE 1

SUMMER/FALL 2013

From the Director—Nancy Dodge-Reyome, Ph.D.

As we start a new academic year, I would like to provide you with up-to-date information on the internal grant programs administered in the Research and Sponsored Programs Office. We will have three internal grant programs available this year. The Research and Creative Endeavors Program will have two deadlines this year: **October 2, 2013 and April 2, 2014.** As you know, the Research and Creative Endeavors Program is designed to provide seed monies for faculty and staff scholarly and creative projects. The Grant Development Program provides money for external pro-

posal development and these applications will be accepted throughout the academic year. Finally, the Grant Writing Initiative Awards will be made at our annual luncheon in May 2014.

Also, I would like to introduce to you, Ms. Johanne Sullivan, our new Research Compliance Coordinator. Johanne joined the staff in the Research and Sponsored Programs Office in August 2013. In this role, she will serve as the chair of the Institutional Review Board (IRB) and the Institutional Animal Care and Use Committee (IACUC). She will also be assisting faculty

and staff with other research compliance issues such as Responsible Conduct of Research and Conflict of Interest. If you are interested in scheduling an appointment with Johanne, please feel free to contact her at x2688 or sullijo@potsdam.edu

As always, I look forward to seeing everyone on campus and hope you have a very productive Fall semester!



New Directions in Some Government Agencies

By Catherine Sajna, Grant Writer

Three potential sources of new grant awards at SUNY Potsdam are the Department of Education, the National Science Foundation, and state funding through the Regional Economic Development Council. Each of these sponsors has an agenda which it funds investigators to implement.

The Federal Department of Education has published the “Blueprint for R.E.S.P.E.C.T” which directs the spotlight on supporting changes in teacher training, in-service support, and leadership. It is also funding STEM education at all levels but particularly to support STEM teacher training.

The board governing the National Science Foundation published a position paper on “Preparing the Next Generation of STEM Innovators: Identifying and Developing Our Nation’s Human Capital” which strengthens its commit-

Continued on p. 7



Announcements

Mileage

Reimbursement Rate:

Until August 31, 2013, the maximum reimbursement rate for personal auto use in connection with project activities is .565 cents per mile.

Fringe Benefit Rates

The following fringe benefit rates are in effect for the time period July 1, 2013-June 30, 2014:

Regular Employees	41%
Summer Only Employees	17%
Undergrad. Students	5%
Graduate students	15%

Recent Award Activity

Diana Fisher has been awarded \$16,000 from the NYS Education Department for "Teacher Opportunity Corps (TOC)" for 2013-2014.

Sean Partridge has been awarded \$222,959 from the NYS Education Department for "Collegiate Science and Technology Entry Program" for 2013-2014.

Mary Stickney has been awarded \$270,254 from the NYS Education Department for "North Country Science and Technology Entry Program" for 2013-2014.

Megan Foster has been awarded \$11,640 from the East Bloomfield Esperanza Project for the "Homeless Outreach Plus Education Program" for 2013-2014.

Joel Foisy has been awarded \$314,6044 from the National Science Foundation for the "Mathematics Research Experience for Undergraduates" for 2013-2017.

Shailindar Singh has received a subaward in the amount of \$30,868 from the NYS Higher Education Service Corporation for "The College Access Change Grant" for 2013-2014.

J. Patrick Turbett was awarded \$239,446 from the NYS Education Department for SPP#14 for 2013, \$35,500 from the State of Vermont for SPP#14 for 2013/14, \$3,000 from Clarkson University to provide evaluation services for the Clarkson REU grant for 2013, and \$43,415 from the University of North Carolina for 2013.

Neal O'Brien has been awarded a subcontract of \$14,345 by the University of Oklahoma for an "Oil Consortium" project 2013/14.

Internal Grant Awards—Awarded April 2013

Grant Writing Initiative 2012-2013

Awards of \$250 are given to each faculty member for submitting a proposal to various sponsors.

Dr. Anthony Betrus: "Cyberlearning STEM + Academy Management" submitted to the National Education Foundation

Dr. Victoria Klawitter: "AIBL Small Grant Application" submitted to the Educational Advancement Foundation

Dr. Christopher Lanz: "Collaborative Research: SUNY STEM Replication Project" submitted to the National Science Foundation

Dr. Clifford Rossiter: "RUI, Design and Synthesis of Zn (II) Selective Chelators to Investigate Zn (II) Homeostasis in Cells" submitted to the National Science Foundation

J. Patrick Turbett: "Office of Special Education University Personnel Preparation Program Enrollment and Capacity Survey" submitted to the New York State Education Department

Research and Creative Endeavors Program 2012-2013

Dr. Fadi Bou-Abdallah: \$1,000 for "Characterization of Peptide Drug Candidates"

Nathaniel Infante: \$942.09 for "Matting and Framing Artwork"

Dr. Anjali Misra: \$950 for "Inclusive Practice in International Special Education"

For information on how to apply for these awards see page 14-15.

Recent New Proposal Submissions

February 4, 2013
 To: Stewart's Shops
 From: **Nicole Feml**
 Title: I-Pads for Teacher Training
 Amount Requested: \$6,720
 Pre-Award Contact: Catherine Sajna

February 27, 2013
 To: U.S. Department of Education
 From: **Sheila Marshall**
 Title: Indian Education Professional Development Program: Native American Teacher Development Initiative
 Amount Requested: \$944,302
 Pre-Award Contact: Catherine Sajna

May 16, 2013
 To: SUNY/RF Research Collaboration Fund
 From: **Maria Hepel**
 Title: Functional SERS Nanoprobes for DNA Detection and Imaging

Amount Requested: \$50,000 (over 2 years)
 Pre-Award Contact: Kathy Chapman

May 29, 2013
 To: NYSED
 From: **Raychon Gillis**
 Title: 2013 Summer Food Service Program
 Amount Requested: \$5,373
 Pre-Award Contact: Kathy Chapman

July 11, 2013
 To: National Science Foundation
 From: **Christopher Lanz**
 Title: Collaborative Project – SUNY System
 Pipeline: Community College Support Project
 Amount Requested: \$161,630 (over 3 years)
 Pre-Award Contact: Kathy Chapman

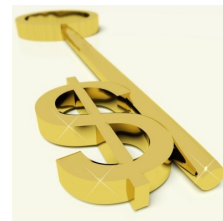
Proposal Submissions for Ongoing Awards

To: New York State Education Department
 From: **Julie Reagan**
 Title: TLQP
 Amount Requested: \$119,196
 Pre-Award Contact: Nancy Dodge-Reyome

May 22, 2013
 To: New York State Education Department
 From: **Megan Foster**
 Title: Migrant Tutorial and Support Services Program 2013
 Amount Requested: \$833,006
 Pre-Award Contact: Kathy Chapman

July 29, 2013
 To: New York State Education Department
 From: **J. Patrick Turbett**
 Title: Collection and Analysis of Post School outcome Data for Students with Disabilities
 Amount Requested: \$1,248,232 (over 5 years)
 Pre-Award Contact: Kathy Chapman

August 1, 2013
 To: NYS Office of Children and Family Services
 From: **William Morris**
 Title: Social Services Workforce Development Training
 Amount Requested: \$93,500
 Pre-Award Contact: Kathy Chapman



Learning and Research Fair 2013

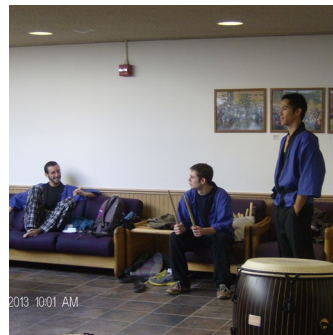
Faculty, Staff and students gathered in the Barrington Student Union on Wednesday, April 17, 2013, for the annual Learning and Research Fair.

There were approximately 80 presentations at the Fair with faculty and students from all three schools participating. The Fair was well attended with a steady stream of visitors throughout the four-hour period. Five students received awards for their poster presentations through the Ram L. Chugh Research and Public Service Award program and the Kilmer Undergraduate Research Poster Excellence Award Program.



Save the Date for the 2014 Learning and Research Fair:

April 23, 2014



DO's...

1. Think of the Introduction as a marketing document. Put spin on your project, use white space and diagrams, have a clearly formulated goal/objective/aim in Bold Face.
2. Toot your own horn. If you don't do it, no one will even notice that there is something important in your proposal.
3. Have the SUNY Potsdam grant writer read through and critique a draft at least one month before you intend to submit it. She is Catherine Sajna at sajnacm@potsdam.edu or 267-2686 in the RSPO office.
4. Have at least 4 others read and critique your proposal. Two should be in your discipline and two shouldn't. A lay person, a politician, and a reviewer with only a glance to spare should be able to get a sense of what is innovative and transformative about your proposal.
5. Organize the proposal according to the merit/evaluative criteria spelled out in the Request for Proposal. Use the point value to help you decide how long each section should be.
6. Put a lot of thought into the title. Reviewers are often assigned based on the title alone, not even including the abstract.
7. Establish your experience in the method you are proposing. However, not having experience is not necessarily a deal breaker if you can show that you have collaborators who will be available to advise you.
8. Be explicit and highlight or underline your objectives or aims and the innovative or transformative potential of your work.



P R O P O S A L W R I T I N G



1. Don't just glance at the 20+ page Request for Proposal. Stop and read the directions—ALL the directions. Did you know that many proposals are rejected for formatting flaws or for not meeting the requirements in the Request for Proposal. Don't NOT read the Directions.
2. Don't despair if you are rejected. Grant writing and grant getting require persis-

And Don'ts

- tence. Multiple submissions is the norm.
3. Don't be shy or subtle. The proposal is not the same as a paper for publication; it's more like a poster at a poster presentation. It needs to catch the eye, and draw a passer-by in, and give the reader the basics in a few lines.
4. Don't use too many different types of font.
5. Don't exceed the page limit by even a single word.

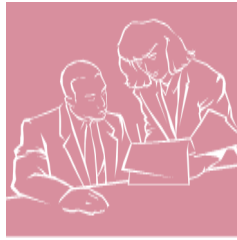
Strongly recommended manual:

Friedland, Andrew and Folt, Carol. (2009). *Writing Successful Science Proposals, 8nd ed.* Yale University.

Mildly recommended manual: Browning, Beverly. (2011). *Grant Writing for Dummies.* Wiley.

RSPQ Grant Help for Faculty

The Office of Research and Sponsored Programs will help faculty who are interested in the grant world in several ways. A pre-award specialist can help: 1) construct a search for grant opportunities through the databases SUNY Potsdam subscribes to: SPIN, Grants Advisor and Pivot at cos.com; 2) clarify the demands of the granting agency's request for proposals including deadlines and data; 3) provide



institutional information and certification or training as is often required for proposals; 4) provide a series of deadlines and act as a sounding board to develop projects and write proposals; 5) read, critique, and edit a proposal; 6) develop a realistic budget.

If you are awarded a grant, there is also post-award staff to manage purchases, travel payment, student paychecks as well as compliance and management issues.

Workshops for Faculty

Hands-on workshops are offered by Pre-Award Specialist, Catherine Sajna. If you are unable to attend, you can make an appointment for an individual tutorial with her at sajnacm@potdam.edu or x2688.

Fall Workshop: Finding Grant Opportunities

Date: Tuesday, October 8, 2013
Time: 12:00—1:30
Place: LTEC, near Minerva's Café in Crumb Library

Abstract: Hands on training in finding grant opportunities through the databases which the university subscribes to and which are free to faculty. These databases allow customization of search strategies, individual profiles and regular updates on changes to those opportunities of greatest interest.

Spring Workshop: Crafting the Proposal

Date: Friday, February 7, 2014
Time: 11-2
Place: LTEC, near Minerva's Café in Crumb Library

Abstract: Presentation and discussion covering the necessity of writing for different types of reviewers in the same proposal, avoidance of common problems, and tips gleaned from previous NSF reviewers. You may bring your own RFPs (requests for proposals/grant announcements) or actual proposals you are writing.

New Directions (continued from page 1)

ment to supporting the gifted and talented in underrepresented groups. They are directing research towards better understanding of how innovators are developed.

The NSF has directed that the "Broader Impacts" of traditional research grants be leveraged for outreach to K-12 students. This is part of a larger effort to move ivory tower innovations beyond the walls. Partnerships between science and industry, research and undergraduate education, and college and K-12 are strongly promoted. The NSF is also trying to promote partnerships within the ivory tower but between

the silos of the different disciplines and across national borders.

'Transformative' and 'innovative' are key words for the NY State Grants which are available through the 3-year old North Country Regional Economic Development Council. The NY State Council of the Arts is part of this Consolidated Funding mechanism submitted through this council, but the Department of Education is not. Much of the focus of this granting mechanism is on job creation and community development.

Funding Opportunities To Pique Your Interest



Below are some funding opportunities which may pique your interest. Funding agencies try to steer work into an area they have decided is important. These may be areas you've never thought of but which would be fun to get involved in.

Many federal grants are designed to encourage collaboration, data-based decision-making or new methodologies, and outreach to the community.

How to read the entries:

- The entries give a brief summary of the topic and the granting agency. If the 'topic' is in capital letters and bolded, it is the **actual title of the grant Program**.
- If some **due dates** are past, consider applying for next year. Many grant opportunities are repeated each year.
- Within **disciplines**, entries are not in any particular order.

Funding in Fine and Performing Arts

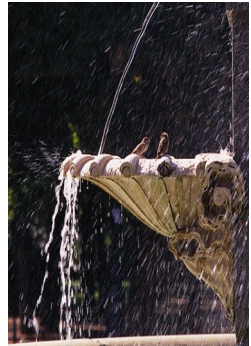
Research and writing fellowship of six months salary (American Council of Learned Societies-ACLS).

Program: **Fellowships**. View: <http://www.acls.org/grants/Default.aspx?id=380> Due: September.

Research award for study of Native American music (Society for Ethnomusicology). Program: **Ida Halpern Fellowship and Award**. View: http://www.ethnomusicology.org/?page=Prizes_Halpern Due: April.

Playwriting in residence at New Dramatists' NYC (Princess Grace Foundation). Program: **Princess Grace Playwriting Grants**. View: <http://www.pgfusa.com/> Due: April.

Five week residency in Kingston, NY to teach book, print, and/or silk-screening arts with access to a studio of your choice (Women's Studio Workshop). Program: **Arts-in-Education Fellowship**. View: <http://www.wsworkshop.org/program/workspace-residencies/art-in-education-workspace-combo/> Due: October and March.



Funding in Community Health



Youth led service projects aimed to combat childhood obesity through walking, hiking or running programs (Youth Service America). Program: **United Health HEROES Service-Learning Grants**. View: <http://www.ysa.org/heroes> Due: October.

Projects aimed at preventing childhood obesity for members of the Academy of Nutrition and Dietetics. Program: **Lifestyle Interventions for Childhood Overweight and Obesity Prevention**. View: <http://www.eatright.org/foundation/researchendowmentgrant/> Due: July.

Undergraduate teams create a public relations campaign to combat childhood obesity (Public Relations Society of America). Program: **Bateman Case Study Competition**. View: <http://prssa.org/bateman/> Due: November and March.

Funding in Education



One to two-year projects to devise methods to use large data sets from multiple sources to better understand what works in education, particularly STEM (American Educational Research Association-AERA). Program: **Research Grants**. View: <http://www.aera.net/ProfessionalOpportunitiesFunding/FundingOpportunities/AERAGrantsProgram/ResearchGrants/tabid/12813/Default.aspx>

Due: September and January.

Project that supports art as an integral part of the curriculum (National Art Association). Program: **Mary McMullen Fund for Art Education**. View: <http://www.arteducators.org/grants/national-art-education-foundation> Due: October.

Small and major grants are available to support improving education through utilizing large data sets, as well as systems features (Spencer Foundation). Program: **Organizational Learning in Schools, School Systems, and Higher Education Organizations**. View: <http://www.spencer.org/content.cfm/organizational-learning> Due: July, September, December, October.

The Arts in Education Model Development and Dissemination “Program supports the enhancement, expansion, documentation, evaluation, and dissemination of innovative, cohesive models that are based on research and have demonstrated that they effectively-integrate standards-based arts education into the core elementary and middle school curriculum, strengthen standards-based arts instruction in these grades, and improve students’ academic performance, including their skills in creating, performing, and responding to the arts” (ED). View: CFDA 84.351 –Arts in Education <http://www.grants.gov/search/search.do;jsessionid=M1yqRIGNQHScmdNySn0LQK16p3vMNqv14nB7xwpLvCyxQffW9Hz8!->

Funding in Humanities

Research and writing fellowship of six months salary (American Council of Learned Societies-ACLS).

Program: **Fellowships**. View: <http://www.acls.org/grants/Default.aspx?id=380> Due: September.

Research and writing fellowships of 9 months in North Carolina at the National Humanities Center (NHC).

Program: **Fellowships**. View: <http://nationalhumanitiescenter.org/fellowships/appltoc.htm> Due: October.

Digging into Data Challenge is for international teams to explore new ways to use the new extensive digital databases (NEH). Program: Digging into Data. View: <http://www.neh.gov/grants/odh/digging-data-challenge> Due: May.



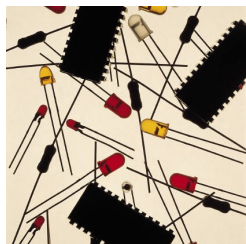
Digital Humanities: A New Direction for the Discipline

One of the biggest pushes in the grants world of the humanities right now is in Digital Humanities. Paula Findlen comments on this in the July 22, 2013, *Chronicle of Higher Education*.

The “rediscovery of the 19th century as an open-source reading experience is accompanied by a subtle appreciation of the era’s intellectual merits. Consider the quantity of material—obscure novels, local histories, antique catalogs, minor journals, a sea of biographies, and those vast and terrifyingly erudite bibliographies that were a specialty of that age of scholarship.

Work that fails to enter a canon—literary, historical, or otherwise—tends to languish on the dustier shelves of college libraries. Digitization allows a new generation of scholars to look at them with fresh regard. This represents a significant change in the way we think about scholarship. Google Books is a kind of Victorian portal that takes me into a *mare magnum* of out-of-print authors, many of whom helped launch disciplines. Or who wrote essays, novels, and histories that did

Continued on p. 11



Funding in Math and Sciences

The **Simons Foundation's Math+X** program is designed to encourage novel collaborations between mathematics and other fields in science or engineering by providing substantial operating funds to create new chairs at U.S. universities that join mathematics departments with chosen partner departments through matching grants for endowment. Program: **Endowing a Chair**.

View: <https://simonsfoundation.org/funding-guidelines/current-funding-opportunities/math-x>

Due: Letter of Intent in September

This program provides support for researchers from degree-granting institutions to travel either domestically or internationally to a laboratory to acquire a new **research** technique, to facilitate a collaboration, or to attend a laboratory/lecture course (Burrows Wellcome Fund). Program: **Collaborative Research Travel Grants**. View: <http://www.bwfund.org/pages/481/Collaborative-Research-Travel-Grants/> Due: February

The Isaac Newton Institute for Mathematical Sciences brings “together mathematical scientists from UK universities and leading experts from overseas for concentrated **research** on specialized topics in all branches of the mathematical sciences.” Program: **Call for Proposals**. View: <http://www.newton.cam.ac.uk/callprop.html> Due: January and July

The New Directions (ND) grants program provides funds to scientists and engineers with limited, or even no, preliminary results for a research project they wish to pursue, who intend to use the Petroleum Research Fund (PRF)-driven preliminary results to seek continuation funding from other agencies (American Chemical Society). Program: **Petroleum Research Fund**. View: <http://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/nd.html> Due: November

The Great Lakes Bay Watershed Education and Training Program is an environmental education program that supports experiential learning in the Great Lakes watershed (NOAA). Program: **The NOAA Bay Watershed Education and Training (B-WET) Program**. View: <http://www.grants.gov/search/search.do;jsessionid=t87nQbWDpj8VS02QjnLw6fdbj9XdSwLWGkr8BL1tG2lScTnnvchY!-1207555576?opId=202058&mode=VIEW> Due: November

A program promoting a multidisciplinary approach “to test hypotheses and increase the knowledge base about food systems, to enhance the long term sustainability of food systems, and to use this knowledge to enhance food security in the United States by increasing food availability and affordability” (USDA). Program: **Sustainable Food Systems to Improve Food Security**. View: <http://www.nifa.usda.gov/funding/rfas/afri.html> Due: TBA.

SUNY POTSDAM SUPPORTS FACULTY

If a project listed looks interesting, but you're just tooooooo busy, consider getting the help of a professional grant writer and/or a course release. The Office of Research and Sponsored Programs has Catherine Sajna, grant writer to help you out.

The Provost's office will cover a course release and up to \$1500 in expenses in order to help you go for a major federal grant. Applications for this support are available from Patty Stone in the Office of the Provost.

She can be reached at stonepl@potSDam.edu or x2108 .

Specific information on the criteria for application as well as the award are given on page 14. Other support programs are featured on p. 15.



New Directions in the Humanities *(continued from p. 9)*

not transcend their time. Or who anonymously produced the paperwork of emerging bureaucracies, organizations, and businesses that, because printed, has been scanned and, because scanned, is now available.

I am not a scholar of the 19th century but have found its digitization to be one of the most fascinating new resource for understanding the centuries that precede it."

Funding in the Social Sciences



Research and writing fellowship of six months salary on a project with a humanities emphasis (American Council of Learned Societies-ACLS). Program: **Fellowships**. View: <http://www.acls.org/grants/Default.aspx?id=380> Due: September.

One to two year projects to devise methods to use large data sets from multiple sources to better understand what works in education, particularly STEM (American Educational Research Association-AERA). Program: **Research Grants**. View: <http://www.aera.net/ProfessionalOpportunitiesFunding/FundingOpportunities/AERAGrantsProgram/ResearchGrants/tabid/12813/Default.aspx> Due: September and January.

Two year research fellowship at one of three prestigious universities to develop innovative health policies by new scholars in economics, political science or sociology (Robert Wood Johnson Foundation). Program: **Scholars in Health Policy Research**. View: <http://www.rwjf.org/en/grants/calls-for-proposals/2013/rwjf-scholars-in-health-policy-research.html> Due: October.

Projects which evaluate government's effectiveness in providing adult education, jobs, environmental practices (Robert Sterling Clark Foundation). Program: **Grants for Improving the Performance of Public Institutions in New York**. View: <http://www.rsclark.org/index.php?page=government-accountability> Due: Any.

Funding in Other Areas

Preserving electronic records (NHPRC). View: <http://www.archives.gov/nhprc/announcement/electronic.html> Due: June.

Digitizing the archives (NHPRC). View: <http://www.archives.gov/nhprc/announcement/digitizing.html> Due: June.

For libraries of humanities and performing arts to make collections more easily available to scholars and the public (Gladys Kriebel Delmas Foundation). Program: **The Research Library**. View: http://www.delmas.org/programs/research_lib.html Due: Open.

Projects in higher education, scholarly communications, research in information technology, museums and art conservation, performing arts, and conservation and the environment

(Mellon Foundation). View: http://www.mellon.org/grant_programs/programs Due: Various.

Improve instruction in language teaching for undergrads (ED). Program Title: **Undergraduate International Studies and Foreign Language Program**. View: <http://www.ed.gov/programs/iegpsugisf> Due: June 29.

The Big Read: Developing a program to encourage the community to read and discuss a book or poet (NEA). View: <http://neabigread.org/guidelines.php> Due: February 1.



Spotlight on the NSF

By Catherine Sajna, Pre-Award Specialist

As noted on page 1, several government agencies are questing for new directions to address changes in technology and funding in the 21st century. While the changes in the NY State Department of Education and the North Country Regional Economic Development Council have been playing out in the local newspapers, those at the NSF have been taking place off stage.

The NSF definitely qualifies as a labyrinthine bureaucracy. I'd like to share a few of the things I've found.

Politics, Procedures, and Programs

There has been a good bit of drama involving the Political Science Program. As of August 5th, the NSF has decided to cancel the funding cycle for the rest of 2013. This is the latest in a series of strategies the Program has attempted as a way to deal with a law passed in Congress which legislates that political science NOT be funded unless it is investigating a topic of interest to National Security or National Economic Development. This appears to be one of several attempts by the U.S. Legislature to gain more control over NSF funding allocations.

Experiments are being done to make the review process lighter and more efficient. The Directorate of Engineering is experimenting with a new process in which all applicants review a stack of proposals and rank them. A PI's own proposal would be given a higher ranking as a reward for accurate review. See [Letter to Principle Investigators](#). The Physics Division has been piloting an "asynchronous mechanism" which allows input by reviewers in the weeks before the panel meeting allowing more thorough reviews.

There are many programs involving cyber-infrastructure, cyber security and the use of 'big data.' The NSF is also interested in dissolving the boundaries between academia and K-12, academia and entrepreneurship, and between academia and the workforce. It is now promoting citizen science and free teaching resources in Discovery K-12, business incubators in the i-Corps and workforce training in the ATE. While the NSF continues to support individual researchers, it is promoting more and more collaborative and cross-disciplinary work. International collaborations are also being promoted.

NSF Programs aligned with SUNY Potsdam's programs and interests

- INSPIRE** offers integrated NSF support promoting interdisciplinary research and education which combine concepts/methods in surprising ways or between communities which seldom interact.
- SCISIP** (Science of Science and Innovation Policy) looks to improve tools for policy-making and conveying information to a variety of audiences.
- TSL** (Transforming STEM Learning) expects cross-cutting proposals which will draw from work in the four primary DRL programs: Discovery Research K-12 (DR K-12), Informal Science Education (ISE), Research and Evaluation on Education in Science and Engineering (REESE), and Innovative Technology Experiences for Students and Teachers (ITEST).
- TUES** (Transforming UG Education in STEM (formerly CCLI) emphasizes STEM for all students and the use of what we know about how students learn.

For IRB meeting schedule, further information, and forms go to <http://www.potsdam.edu/faculty/research/rsपो/irb/index.cfm>

Human Subjects (IRB)

Quick Reference regarding research involving human subjects

It is the responsibility of each investigator (faculty, staff, student, and affiliate researcher) to bring ALL proposed research activity involving the use of human subjects or activity involving data collection from, or related to, human subjects to the attention of State University of New York at Potsdam Institutional Review Board (IRB) for review and approval.

- This includes historical, education, and business related research, survey and interview procedures, as well as research involving clinical and experimental techniques.
- Student initiated research and class projects that involve human subjects must also be submitted for review.

Your study may be eligible for expedited review if it involves no more than minimal risk to the subject. Examples of research that might be eligible for expedited review include:

- Prospective collection of

biological specimens for research purposes by noninvasive means;

- Collection of data through noninvasive procedures;
- Research involving materials (data, documents, records, or specimens) that have been collected or will be collected solely for non-research purposes;
- Collection of data from voice, video, digital, or image recordings made for research purposes;
- Research on individual or group characteristics or behavior (including, but not limited to, research on perception, cognition, motivation, identity, language, communication, cultural beliefs or practices, and social behavior) or research employing survey, interview, oral history, focus group, program evaluation, human factors evaluation, or quality assurance methodologies.

Research will be subject to review by the entire IRB if it:

- Does not meet the criteria for expedited review;
- Requires the use of deception;
- Requires the use of subjects from populations in need of special protection (e.g. prisoners, individuals with disabilities, victims of abuse, pregnant women, and children).

All researchers must take the CITI online training program which includes modules in "Defining Research with Human Subjects," "Informed Consent," and "Social and Behavioral Research,"

Questions about the CITI Training, the IRB process or whether the IRB process is relevant to your research should be addressed to Johanne Sullivan at x2688 or sullijo@potsdam.edu

Animal Subjects (IACUC)

For further IACUC info go to <http://www.potsdam.edu/faculty/research/rsपो/IACUC/index.cfm>



The SUNY Potsdam Institutional Animal Care and Use Committee (IACUC) reviews any use of live animals in research, teaching or service by faculty, staff or students affiliated with SUNY Potsdam, regardless of where the activity occurs and of the activity's funding source.

Please allow adequate time for your proposal to be reviewed prior to the intended start date of the project. The committee requires sufficient time to review the proposal and to suggest any revisions prior to project approval by the institutional official.

If you are unsure whether the project you plan to conduct should be submitted to the IACUC or have questions

about the approval process, please contact Johanne Sullivan at x2688 or sullijo@potsdam.edu

Researchers are reminded that state and federal laws require that all projects involving animal subjects be reviewed. For further information, meeting schedule and forms go to:

<http://www.potsdam.edu/faculty/research/rsपो/IACUC/index.cfm>

SUNY Potsdam's Major Federal Funding Program

This program is designed for faculty members who have the potential to write successful grant proposals for substantial funding from federal agencies (see Award Criteria below).

Recipients will be given one course release (3 credits per semester for up to six semesters) until funding is awarded.

The Provost's Office will reimburse the recipient's department for the cost of an adjunct to replace the released course(s).

Because the intent of this program is to give faculty members time to work on a major proposal, a stipend may not be

substituted for the release time, nor should the faculty member take on any additional extra service work during any semester in which release time is received.

Recipients will be awarded up to \$1500 annually for expenses directly incurred while writing the proposal (e.g. purchase of books or software, travel to grant writing workshops, or travel to meet with prospective sponsor.)

Submit three (3) copies to the Office of the Provost by December 15 to apply for release time the subsequent fall semester and by March 15 for release time the subsequent spring semester. The Provost will

review applications with advice from the appropriate Dean and the Director of Research and Sponsored Programs. Application forms are available from Patty Stone in the Office of the Provost at x2108 or stonepl@potsdam.edu



Money is the key
Photo courtesy of freedigitalphotos.net

Award Criteria for the Major Federal Funding Development Program

Sponsor: Federal agency (such as NSF, NIH) that allows use of federally negotiated indirect cost rate (73.5% of salary and wages)

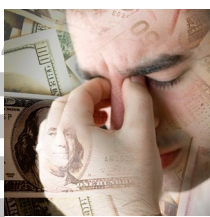
- 2) Significant portion salary and wages
- 3) Multi-year proposal
- 4) If is collaboration with other colleges, SUNY Potsdam is lead college and SUNY Potsdam's share of the budget meets the above criteria.

Project Budget:

- 1) Budget of at least \$150,000

Project Investigator:

- 1) Strong record of publication and conference presentations in grant area.
- 2) Track record of successful grant writing.



Is Going for a Grant worth your Time? Absolutely

Budget cuts in recent years have made getting a grant more competitive than ever. You're busy with all the tasks involved in teaching 4 classes a semester. Is going for a grant worth your time? Sure is! Grants provide money to do a number of things which will make faculty work easier and more exciting such as money for conference travel or course reassessment.

The flagship publication *Chronicle of Higher Education* offers a discussion thread to help you find support. Re-

search Questions is the broader thread to "talk about the joys and challenges of doing research, applying for grants, and publishing your work."

Check out one of the sub-threads:

The Reluctant Researcher Discussion Thread

<http://chronicle.com/forums/index.php/topic,76010.0.html>

Consider doing something small with local funding. It may be invigorating for you and your students to find a project that needs doing. Why not tie project-based learning to a

real project with some real money involved? You'll be using the skills, methods, and techniques you're teaching, as well as your unique experience, to address a problem for a funding agency.

The Research and Sponsored Programs Office is available to assist you with proposal development and grant administration. Don't hesitate to contact us at anytime. See our contact information on the last page of this newsletter.

Research and Creative Endeavors Program

The Research and Creative Endeavors Program is designed to provide faculty with seed money to pursue a research or scholarly project and eventually seek and attract external funding for their work.

As in the past, in making awards, the Committee will especially emphasize projects that have the potential to encourage new faculty, women, and minori-

ties; to support research and creative endeavors across the disciplines; and to attract external resources.

The maximum award per project is \$1,000. Generally, this program does not provide funding for conference travel, computer equipment and general office expenses.

Deadlines: October 2, 2013 and April 2, 2014

Grant Writing Initiative (GWI)

The Research and Sponsored Program Office will make up to 6 awards of \$250 each to faculty and professional staff who develop and submit viable proposals to external funding agencies during 2012-2013. All grant proposals submitted through the Research and Sponsored Programs Office (excluding continuation and fellowship applications) will automatically be eligible.

Awards will be made based on the following considerations:

- Quality of proposal
- match between proposal and sponsor (likelihood of success)
- Institutional support of proposal.

Up to 6 awards will be made in May 2014.

Deadline: April 30, 2014

Grant Development Program

The **Grant Development Program** will provide awards of up to \$1,500 to full-time faculty of professional staff to pursue the development of new proposals for submission to external funding agencies. All successful applicants will be required to submit a full proposal (with a budget of at least \$50,000 per year) to an external sponsor within one year from the time of award. It is expected that those interested will have identified a poten-

tial sponsor and contacted that sponsor to discuss funding possibilities. The application form requires a description of the proposed project and a project timeline that incorporates the applicant's plans for meeting the grant submission deadline. Allowable budget items include travel, supplies, books, duplicating, telephones, etc.

Deadline: Open.



Research and Sponsored Programs

<http://www.potsdam.edu/faculty/research/index.cfm>

SUNY Potsdam
Raymond Hall (2nd floor)

Contacts:

Dr. Nancy Dodge-Reyome, Director, 267-2130,
dodgenm@potsdam.edu

Kathy Chapman, Associate Director, 267-2537,
chapmakh@potsdam.edu

Tamie Stacy, Admin. Asst., 267-2131, stacyta@potsdam.edu

Kathy Lamay, Admin. Asst, 267-3121, lamaykm@potsdam.edu

Michelle Moulton, Staff Assistant, 267-2132,
moultoml@potsdam.edu

Catherine Sajna, Pre-Award Specialist/Grant Writer, 267-2686,
sajnacm@potsdam.edu

Johanne Sullivan, Research Compliance Coordinator, 267-2688,
sullijo@potsdam.edu

Our Mission:

The Office of Research and Sponsored Programs is committed to contributing to the enrichment of the College faculty and staff and ultimately its student population by offering assistance to faculty and staff in obtaining and administering internal and external funding in support of their research and creative endeavors. All proposals committing institutional resources, i.e. faculty time and/or facilities etc., must be processed through this office.



New Federal Policy—Public Access to Research Data

The White House's Office of Science and Technology Policy has issued an order that all federally funded research needs to have a plan to make data resulting from the research open to the public. Researchers writing proposals to the NSF will have seen a requirement for a data sharing plan.

Library associations became alarmed that if different agencies like the NSF, the National Institute of Health (NIH), and the USDA begin to require different formats with different policies, it could become a nightmare for libraries especially at research universities. They also caution that it may institute loss of a revenue stream to the university.

On the other hand, the Association of Universities has issued a call for a The Shared Access Research Ecosystem (SHARE).

This would implement a system by which data from many sources could be stored in a single system.

The SPARC organization (Scholarly Publishing and Academic Resources Coalition) and the Right to Research Coalition, has "released a video interview of Jack Andraka, a high school sophomore who won the 2012 Intel International Science and Engineering Fair with a breakthrough diagnostic for pancreatic cancer. ...Andraka discusses how open access articles and NIH's PubMed Central played a key role in enabling his discovery.

Andraka used free online articles "religiously" in creating his pancreatic diagnostic that is 26,667 times cheaper, 168 times faster, and 400 times more sensitive than the current test. In discussing his discovery, Andraka points to paywalls for journal articles as a major barrier preventing others from making similar

breakthroughs.

This story is just one example of the innovation that can happen when anyone with curiosity, determination, and an Internet connection has open access to research articles—especially those reporting on publicly funded research. Open access leads to innovation, which in turn can improve lives and create critical new products and services." Story at [Association of Research Libraries](#).

Attend the seminar on this initiative on Sept. 30th 8:30—4:30 at Clarkson Libraries. The event is sponsored by the Associated Colleges of St. Lawrence Valley and the Northern New York Library Network. Details and registration at <http://culibopenaccess.eventbrite.com/>