

RESEARCH NEWS

QUARTERLY NEWSLETTER FROM THE OFFICE OF THE VICE PRESIDENT FOR RESEARCH

SPRING 2017

Dear Members of the Stony Brook Research Community,

I am honored to be appointed as Vice President for Research and the Research Foundation Operations Manager at Stony Brook. I thank President Stanley for entrusting these responsibilities to me. Serving as Interim in this position for the past nine months has given me a greater appreciation of the outstanding research capabilities of our faculty, staff and students, as well as a better understanding of the roles that OVPR plays in supporting the University's research mission. I am committed to advancing Stony Brook's research enterprise as we navigate the new political landscape.



The outlook for federal funding of research has been both frightening and perplexing ever since the new administration landed in Washington. The recent passage of the Omnibus Bill for FY17 surprised many, with its increases in funding for most federal agencies to close out the current fiscal year. NIH received an additional \$2 billion in funding, and NSF and DOE saw smaller but meaningful increases. Despite this welcome news, there is still much uncertainty about the FY18 budget. The President's proposed FY18 budget, which has just been released, calls for draconian cuts in funding for NIH, DOE, and most other funding agencies. It remains to be seen whether Congress will step up to protect research funding from crippling reductions. Whereas most states leave funding of research to the federal government, New York is making investments that can benefit Stony Brook's research activities and those of partner institutions. Biological sciences, water resources and quality, artificial intelligence, and cyber security are the focus of several initiatives that are receiving significant state and SUNY funding.

External funding for research at Stony Brook currently remains very strong. Of the various ways that we have for tracking funding levels over time, the one that usually receives the most attention on the national stage is NSF's Higher Education Research and Development Survey (HERD). Stony Brook's most recently reported values showed a \$10 million increase in total R&D expenditures over the previous year, and expenditures for the current fiscal year (FY17) are on track to continue the upward trend.

Providing support for researchers across the University remains the primary focus of the Office of the Vice President for Research. In previous newsletters, we have reported on new initiatives to support the preparation of large, multi-institution proposals, to address administrative burdens associated with research activities, and to introduce web-based tools for proposal submission. One of these initiatives, Facilitating Researcher Success, is nearing completion of the initial stage that includes identifying administrative burdens and proposed solutions to minimize the impact on researchers. This project has benefitted from broad engagement of researchers and support staff from all areas of the University. Nine task forces, supported by subject matter experts, focused on administrative and procedural aspects associated with obtaining and managing grants and carrying out research activities. The task forces have analyzed more than 600 comments and suggestions provided by more than 200 individuals who responded to a campus-wide survey. Project leaders will be summarizing findings this summer, and proposing changes that will streamline processes and allow investigators to focus more time on their research. We have been able to act on some of the initial findings to achieve some "quick wins." Over the summer we will review the summaries and develop strategies to address the highest priorities. I will be providing additional information about our progress later in the summer.

Another major campus-wide project that we have described previously is the implementation of Huron Consulting's Click Portal, which will be replacing Coeus. This online portal, rolled out under the name myResearch, will integrate six modules—conflict of interest, grants submission, IRB, IACUC, IBC, and agreements—into a single platform. Elsewhere in this newsletter, we describe the successful implementation of the first module, conflict of interest. Many of you reading this have already filled out your conflict of interest disclosure, which is now required annually, eliminating the need to submit such a disclosure with each new proposal. IRB is expected to go live by late summer 2017, with other modules to follow. Once completed, the myResearch interface is expected to address many administrative burdens and simplify procedures.

Stony Brook, like other major research universities, must ensure that we remain in compliance with regulations imposed by federal agencies. I want to make you aware of a set of regulations, referred to collectively as Export Controls, that universities are finding challenging to address. These complex regulations, coming out of multiple federal agencies, are intended to regulate the transfer of materials and technology

considered to be of strategic value to the U.S., yet they also serve to protect the intellectual property of individual researchers. The penalties for failing to comply can be quite serious, and individual investigators can be held responsible. We are now beginning to implement procedures that will ensure compliance with Export Control rules. Our foremost concern is to do this in a way that minimizes the impact on researchers. We will be releasing a guidance document over the summer to inform investigators about new procedures.

By now most of you will have heard that the fringe benefit rate for Research Foundation employees has dropped from 45.5 to 40% beginning July 1, 2017, a change that will ease the financial burden on some research grants. The summer fringe benefit rate for faculty remains unchanged at 14%. Responding to concerns that the fringe benefit rate for postdoctoral associates (currently the same as for employees) is unnecessarily high, the Research Foundation convened a task force to examine the feasibility of a lower rate. At its spring meeting, the Research Foundation Board paved the way for a separate rate for postdocs. The new rate is expected to be significantly lower than the current rate, although unlikely to take effect before 2019.

Finally, I want to thank all those who have contacted me directly to offer advice or to share a concern relating to various aspects of Stony Brook’s research enterprise. I forwarded many of these comments (anonymously) to the leads of the Facilitating Researcher Success task forces to include in their discussions about administrative burdens. I always welcome your thoughts, so keep them coming.

Regards,



Richard J. Reeder
Vice President for Research

Huron Click Project Implementation Continues

DoIT Information Systems (Research)

The Huron Click project will implement six modules to provide a single system for researchers, students and staff to manage their proposal submissions and compliance activities. The project will replace Coeus, IRBNet and several form-based processes including Conflict of Interest Disclosures.

The Huron Click project will implement six modules of a single system to manage all activities related to:

- Institutional Review Board (IRB)
- Grants
- Conflict of Interest (COI)
- Agreements
- Institutional Animal Care and Use Committee (IACUC)
- Biosafety/Stem Cells

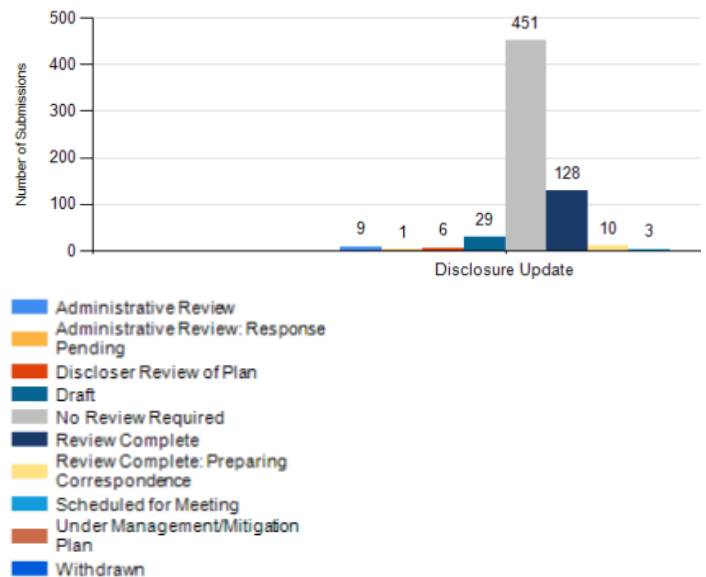
The project will be implemented in phases over the next 24 months.

Initial implementation will be focused on the IRB, Proposals/Grants and Conflict of Interest modules.

Here are some key updates on the project:

Conflict of Interest

The COI module went live on April 17, 2017. So far approximately 600 disclosures have been recorded. Here is a breakdown of the Submission Volume:



IRB

The implementation of the IRB module is continuing and an IRB data migration is being discussed. Single IRB and Final Common Rule regulations are still unresolved issues that could impact the Go Live of this module. We are also paying close attention to the upcoming AAHRPP Reaccreditation timeline. A final decision on the Go Live date will be made by June.

Grants

Huron was on site on May 23rd through May 25th for the onboarding of Grants. The Grants onboarding for academic programs will be in June. The start of the development and configuration of this module will begin shortly after the onboarding.

Upcoming Activities:

- IRB Go Live decision (June)
- Grants onboarding for academic programs (June)
- DAC Update (June 1st)

You may provide input by emailing ovpr_huronclick@stonybrook.edu or submitting the feedback form at <https://goo.gl/QEazGz>

Project Updates are available here:

<http://www.stonybrook.edu/commcms/projects/program/click-portal-solutions-implementation>

Conflict of Interest Goes Paperless with myResearch

Office of Research Compliance

As of May 1st, Conflict of Interest has moved to an Annual Certification process in [myResearch](#).

The following individuals are required to submit an Annual Certification by May 31st*:

- Faculty members that participate in research;
- Staff that meet the definition of Investigator and are named on a current funded project or proposal submitted within the last year; and
- Staff named as study personnel on IRB submissions that have current or pending funding.

*During this May transition month, all faculty and staff (as required above) must have completed an Annual Certification in myResearch and have current COI Training for new awards received in this month, for PHS award anniversaries and for new IRB submissions for COI review in accordance with the campus and federal policies.

Once you are logged in to [myResearch](#):

Click Login under COI

Sign in with your NetID and password

Go to COI

Select Update Disclosure

When asked why you are doing this activity - enter "Annual Certification"

Select Edit Disclosure

Then continue through the screens

Visit the [Conflict of Interest Website](#) for more information.

Reminder - Conflict of Interest CITI Training

Office of Research Compliance

Conflict of Interest Training is required *at least every four (4) years*. The University uses [CITI](#) for completion of this training requirement. All faculty and staff that are required to submit an Annual Certification are required to complete Conflict of Interest Training.

Any questions can be directed to the Office of Research Compliance at [2-9036](tel:2-9036).

Update on SBU's Human Research Protection Program

Office of Research Compliance

Many exciting new changes are in the works with respect to our HRPP. Here are just a few:

Move from IRBNet to Huron Click ('myResearch'):

As mentioned elsewhere in this publication, ORC is working diligently with our IT folks to move the product from the 'out of the box' program to one that is customized with our investigators and standard operating procedures in mind. Some definite changes are, of course, necessary.

Here's an example, for investigator-initiated studies:

- In IRBNet: you filled out an on-line registration document, and uploaded an IRB application and a protocol.
- In myResearch: We have condensed the process down so that you will fill out a very general on-line application, and complete a protocol template that asks all the questions necessary to provide a complete picture of the study procedures and subject protections that are necessary for the IRB to assess federally-required approval criteria. We hope to have this template made into a smart form at some point in the not-too-distant future.

We will keep you posted regarding progress, and training opportunities so that we can help ensure an easy transition to our new platform.

What's going on with the new final federal regulation for human research protections?

As of this date, we still have not heard whether or not this new regulation will move forward. Word on the street (!) is that it WILL BE moving forward, and it is our ardent hope that the effective date will ALSO be moved from its current date of January 20, 2018 (since we've been in a 5 month holding pattern). We will keep you posted. If and when it becomes really truly final, we will start modifying our program to be in compliance with the new rule, and keep you in the loop while doing so.

It's AAHRPP re-accreditation time again!

Having first attained accreditation from the Association for the Accreditation of Human Research Protection Programs back in September 2010, and then full re-accreditation in September 2013, it's time for SBU to prepare for our five year re-accreditation. Here's the timeline: SBU's application is due this coming September, then we will have a site visit sometime in the Spring 2018, and a decision regarding our continued accreditation will be made at the AAHRPP council meeting in September 2018.

What does that mean for you? Well, a very detailed review of our program is being conducted and many tweaks have, in fact, been made (with more significant tweaks waiting in the wings if that final rule becomes effective—see above). Over the next few months, we will share these changes with you so that you stay informed. In addition, if you are reading this and conduct research involving human subjects, there is a nice probability that you or someone you know will be chosen by AAHRPP to be interviewed at the site visit! How exciting is that? (No worries, you will be prepared...we promise!)

Stay tuned through future editions of Research News, e-mails from Judy Matuk, and via our human research website (including our SOPs) here: <http://research.stonybrook.edu/human-subjects> Any questions, feel free to contact Judy Matuk at judy.matuk@stonybrook.edu

License Agreement Executed with Walnut Medical

Office of Technology Licensing and Industry Relations

Walnut Medical, a private limited corporation in India, has licensed a University patent for a Portable 6-bar Linkage System for Lifting, Lowering, and Self-Propelled Transit developed by Dr. Anurag Purwar in the Department of Mechanical Engineering.

National Academy of Inventors - Stony Brook University Chapter (NAI-SBU Chapter)

Office of Technology Licensing and Industry Relations

On May 1, 2017, the **National Academy of Inventors - Stony Brook University Chapter** held its Second Annual Meeting in the Charles B. Wang Center. Congratulations to all new Inductees and Young Inventor Awardees!

Inductees: Dr. Gregory Belenky; Dr. Jeronimo Cello; Dr. Fu-Pen Chiang; Dr. Vitaly Citovsky; Dr. Dufei Fang; Dr. Mikhail Gouzman; Dr. Simon Halegoua; Dr. John Haley; Dr. Patrick Hearing; Dr. Tadashi Honda; Dr. Roger Johnson; Dr. Hongyang Ma; Dr. Aniko Paul; Dr. Leon Shterengas; Dr. Ilan Spector; Dr. Wei Zhao.

Honorary Inductees: Adam DeRosa, Ph.D., J.D.; Diane Fabel, M.S.

Young Inventor Awardees: Dr. Luisa Escobar-Hoyos; Dr. Martin Kaczocha; Dr. Joseph Marino.



License Agreement Executed with Merck **Office of Technology Licensing and Industry Relations**

Merck has licensed University software, BRICKARD™, for the discovery, research, and development of chemical and biological therapeutics developed by Dr. Evangelos Coutsias in the Laufer Center.

2017 Long Island Innovation Boot Camp (Pre-Seed Workshop)

Office of Technology Licensing and Industry Relations

Congratulations to those faculty who participated as Idea Champions in the 2017 Long Island Innovation Boot Camp:

Dr. Anurag Purwar, Mechanical Engineering: A modular robot, machine, and structural design kit called SnappyXO which allows rapidly prototyping of motions and structures.

Dr. Alberto Perez, Laufer Center: A novel computational tool, MELD, for drug discovery. MELD is able to leverage experimental data for multiple applications such as protein structure prediction and modeling binding of small molecules and brings orders of magnitude accelerations to biological problems, allowing in days what would take years of calculation.

Dr. JingFang Ju, School of Medicine: Improving clinical management of gastrointestinal cancer outcome by using miRNA based precision and personalized medicine.

Dr. Klaus Mueller, Computer Science: Visualization, visual analytics, and high-performance computing.

Fringe Benefit Rate update

Office of Sponsored Programs **Office of Grants Management**

Effective 7/1/17 the Fringe Benefit Rates for fiscal 2018 charged to Research Foundation Awards are outlined below:

Research Foundation Employees

Regular- 40%
Graduate Students - 14%
Undergrad Students - 5%
Summer Only - 14%

State employees for Salary Offset (IFR)

Salary offset payments as prescribed by the NYS OSC 59.97%

Breakdown of costs contained in these rates can be found on the Research Foundation Central Office [website](#), which includes the link to the New York State Guide to Financial Operations details for IFR Fringe Rates. Updated budget worksheets are posted on the OVPR web site under OSP Budget forms.

Policy Development for the Purchase and Use of Unmanned Aircraft Systems

Office of Grants Management

The Department of Environmental Health and Safety is working with various academic, research and administrative departments on campus to finalize a draft campus-wide policy on the use of Unmanned Aircraft systems (UAS), including drones. The purpose of the planned policy is to reduce risks to the safety and security of people, facilities and operations, and to ensure compliance with Federal Aviation Administration (FAA) regulations. While the policy details are drafted, to ensure appropriate compliance obligations, all purchases of UAS/drones using Research Foundation funding, will require EH&S prior approval. EH&S will provide guidance on FAA requirements and restrictions on the use of UAS on campus. Once purchase approvals are resolved, The Office of Grants Management is able to provide guidance regarding the mandatory liability insurance that is needed to operate UAS/drones.

EH&S can be contacted ehsafety@stonybrook.edu.

New Grants Management Specialist

Office of Grants Management

The Office of Grants Management welcomes Nathan Montague as a new Grants Management Specialist, filling the last vacant position for that team.

While Nathan is new to Stony Brook University, he did relocate from SUNY Buffalo, where he worked for several years as Research Support Specialist and more recently in the Office of Sponsored Project Services. Post-award management training is underway and new departmental GMS contacts will be updated in the coming months. In the meantime, key department contact questions should be directed to the OGM secretary, Lisa Tierney at lisa.tierney@stonybrook.edu or [2-9038](tel:2-9038).

Research Foundation Report Center Training

Office of Grants Management

The Office of Grants Management would like to extend an invitation to all Principal Investigators and administrators to personal training sessions for best practice use of the Research Foundation's Report Center business system. This training uses current sponsored awards to demonstrate how to view encumbrances and expenditures charged to RF under your direction.

Please contact [Cynthia Traub](#) to schedule a day and time.

NSF Career Awards Services

Office of Proposal Development

An important goal of the Office of Proposal Development (OPD) is to support Junior Faculty in the development of their research proposals. Earlier this spring, we announced OPD's comprehensive program to provide support to junior faculty interested in applying for a NSF CAREER Award. To date we have 55 faculty who have signed-up for these services.

Over the next two months, we will be providing workshops on developing an educational plan as well as a budget and budget justification, responding to the broader impacts requirement, and reviewing the proposal components and institutional requirements. We also offer proofreading services for the required 15 page Project Description and are available to meet in the office, S5421 Melville Library, for questions and assistance during [walk-in hours](#) and other times throughout the day via email or phone at [2-1976](#).

Please remember that a suite of resources for the NSF CAREER award is available on the OPD Share Point Repository, such as: previously awarded proposals, examples of Chair letters of support, education literature, NSF biosketch templates and CAREER Award proposal checklists. The OPD SharePoint Proposal Repository can be found [here](#) and can be accessed with your Stony Brook email address and password.

Comprehensive List of Junior Faculty Funding Opportunities on the OPD Website

Office of Proposal Development

A reminder about OPD's webpage of federal and non-federal funding opportunities targeted to junior faculty and other young investigators. All programs listed on this page are intended to support late postdoctoral investigators and junior faculty (i.e. Assistant Professors). To view the list, please click [here](#).

NSF/NIH Grant Writing Workshop – “Write Winning Grant Proposals”

Office of Proposal Development

SAVE THE DATE! This widely acclaimed Grant Writer's Workshop has been scheduled for 2017! This year, the all-day seminar will be given by Dr. Lauren Broyles, Ph.D. of Grant Writers Seminars and Workshops, LLC (GWSW). We encourage Stony Brook faculty interested in writing NIH and NSF proposals to take advantage of this excellent training. The workshop will take place on Tuesday, September 5, 2017 at the Hilton Garden Inn, Stony Brook. Registration will be accepted on a first come, first serve basis and new attendees will be given priority. Please stay tuned for further information to be announced in July.

Questions can be directed to OPD_OVPR@stonybrook.edu.

Research Project Assistant Stipend Increase

Human Resource Services

Per the Collective Bargaining Agreement for the RF Research Project Assistants (RPA), please be aware that the Research Foundation will process a \$300 increase in the Annual Stipend Rate (an increase of \$11.53 bi-weekly) effective beginning of the 17/18 academic year. As a result, for example, if the bi-weekly amount submitted to appoint your RPA is \$1,000 at .50 FTE, then effective beginning of the academic year that student will earn an additional biweekly amount of \$11.53 resulting in a new bi-weekly stipend of \$1,011.53.

Please note that the \$300 increase will be processed automatically after the academic year begins and, while an appointment/change form must be submitted to appoint the RPA, the \$300 contractual stipend increase will not require paperwork from the department.

Should you have any questions regarding the contract itself, please contact Steven Riccobono at [\(631\) 632-6148](tel:631-632-6148) or email: steven.riccobono@stonybrook.edu

RF Retirement Plan

Human Resource Services

State faculty receiving salary from the Research Foundation (RF) for research during the summer may qualify, based on State employment, to immediately vest in the RF retirement plan. Vesting allows for a contribution to be made to a retirement account (separate from the State retirement account) while on the RF payroll.

All full time Research Foundation (RF) (non-student) employees working the required full time hours of service participate in the Basic Retirement plan upon completing a waiting period of one year of qualified service. New RF employees should note that under certain circumstances the RF recognizes employment with other organizations in meeting qualified service requirements for participation and vesting in its basic retirement plan.

To be eligible for consideration previous (non-student) employment must have been continuous and have occurred no more than one year before the RF appointment and must have been with:

- An accredited college or university in the United States, including State University of New York or
- A private, nonprofit research organization incorporated in the U.S. under section 501(c)(3) of the Internal Revenue Code. *The primary function of the organization must be research.*

To inquire if you are currently vested in the RF retirement plan, or if you may benefit from applying for prior service credit contact **HRS Benefits** at [\(631\) 632-6180](tel:631-632-6180) or by email at HRS_Benefits@stonybrook.edu.

Hiring Summer Project Aides – a Reminder

Human Resource Services

Each summer, academic departments and Project Directors hire students and others as temporary Research Foundation employees to provide short-term assistance with a variety of projects. Some of these candidates are SUNY students, who may be hired in student titles such as Research Aide/Senior Research Aide. Others, who are students outside the SUNY system, or who are not students, may be hired as Project Aides. The fringe benefit rate charged to departments for summer hires, which start and end within the defined summer period (May 1, 2017 to September 30, 2017) is at a reduced, summer only rate of 14%.

To assist you in filling temporary summer Project Aide positions Human Resource Services has created an abbreviated process. Summer employment information, may be accessed on the web at <http://www.stonybrook.edu/hr>, click on "Summer Employment Information."

Should you have any questions about hiring Summer Project Aides, please contact your assigned Recruiter or Recruitment and Employment Services, Human Resources Services, 390 Administration Building, Z-0751, at [\(631\) 632-1757](tel:631-632-1757) or email: HRS_Benefits@stonybrook.edu.

Change in Policy on Tuition Remission for Graduate Students Supported by Sponsored Projects

Office of Sponsored Programs

As of April 1, 2017, the Policy on Tuition Remission for Graduate Students Supported by Sponsored Projects for new and renewal proposals has been updated to charge six (6) credits per semester per supported student at the in-state rate prevailing at the time the proposal is submitted, with this rate continuing for the life of the grant. Currently, six (6) credits at the in-state rate is \$2,718 per semester. In addition, the policy now allows pro-rated charges for graduate students who are supported part-time on a grant. Additional information can be found [here](#).

ASSIST - an Option for Submission of Applications for Most Competing Grant Programs to NIH

Office of Sponsored Programs

[ASSIST](#) is NIH's online system for the preparation and submission of grant applications to NIH. While the use of ASSIST is optional, the Office of Sponsored Programs encourages using it for all NIH applications, especially for major deadlines such as June 5th and October 5th. Log in credentials for ASSIST are the same as those for eRA Commons. Some of the benefits for using ASSIST include:

- the ability to copy over previously submitted applications for resubmission or renewal including all attachments;
- pre-filling certain fields with information from a user's eRA Commons account;
- validating the application prior to submission so any errors or warnings are known and corrected beforehand;
- the ability to grant view or edit access to the application to other users (including those at other institutions);
- previewing the application before submission to see how it will appear in eRA Commons and to reviewers.

Please note that the Office of Sponsored Programs will need to give to individual's specific roles in order for those individuals to view or edit a particular application. A person's eRA Commons account will determine what access level he or she can have. At Stony Brook University, the Administrative Official (AO) and Signing Official (SO) roles are held by OSP administrators. Grants.gov downloadable forms remain viable options for application preparation and submission to NIH. We encourage reviewing the latest [user guide for ASSIST](#) along with

the NIH [ASSIST Presentation](#) on how to use the system. Please contact your OSP Grants Administrator if you have further questions.

Changes to the Investigator Conflict of Interest Policy That Affect Proposal Submissions

Office of Sponsored Programs

Beginning May 1, 2017, the Conflict of Interest (COI) PDF forms are no longer required for any faculty, staff and students that have previously been required to submit paper COI forms to the Office of Sponsored Programs for the following: COEUS proposals submissions, PHS annual awards or changes/additions of investigators to current/new awards. Information on how to complete mandated conflict of interest disclosures can be found in the Office of Research of Compliance article above, *Conflict of Interest Goes Paperless with myResearch*.

NIH Salary Cap for 2017

Office of Sponsored Programs

Effective January 8, 2017, the Executive Level II salary to which the NIH Salary Cap is based upon has been raised from \$185,100 to \$187,000. Should any changes be made to the NIH Salary Cap, an additional notification will be sent out identifying the change. Please see the official NIH Notification (released March 17, 2017) for additional information. For a historical record of the salary cap, including effective dates see: https://grants.nih.gov/grants/policy/salcap_summary.htm.

OSP Staffing News and Updates

Office of Sponsored Programs

In early March, the Office of Sponsored Programs welcomed our newest staff members Michele Canton and Michelle (Shelly) Rose, who replace Andria Adler and Gloria Clivilles-Ramos as Grants Administrators.

In her previous role as a Project Staff Assistant in the Department of Psychiatry, Michele Canton oversaw a multitude of administrative functions on behalf of the Chair and the departmental faculty. Michele has a BA in Economics from Queens College.

Michelle Rose previously worked as a Graduate Research Assistant on various funded projects in the Department of Anthropology at Binghamton University. While at BU, Shelly earned an MS in Biomedical Anthropology and an MA in Anthropology.

Their contact information has been updated on OSP's website and appropriate announcements have been sent to the Chairs and departments affected by the change of Grants Administrators. We are delighted to have Michele and Shelly join the OSP team!

In April, OSP bid a sad farewell to a valued staff member, Leigh Gentilcore. Leigh embarked on a new role as Finance Manager in the Cancer Center. For over a decade, the Stony Brook research community has benefited from a highly experienced and passionate Clinical Trials Administrator. We will miss Leigh greatly and wish her the best of luck in her new journey. The Office of Sponsored Programs is presently recruiting to fill a vacant Clinical Trials Administrator position. Questions regarding clinical trials that Leigh handled should be addressed by calling [2-4402](tel:2-4402) or emailing osp@stonybrook.edu.

Tank Gas Program using iLab Software

Office of Scientific Affairs

Going forward, the Tank Gas Program will be using the iLab software. Once you are set up in ERAS, iLab will have your login and fund information. The system will enable you to place Tank Gas orders.

To login:

To get started, you must have your account set up in ERAS (please ask your financial manager to set you up in ERAS):

1. Once you are set up in ERAS, you may navigate to the [core page](#).
2. In the upper-right-hand corner of the screen, click green 'Login' button. On the pop-up window, press the "here" link.
3. You will be directed to an authentication page where you will need to enter your Stony Brook NETID credentials
4. Once you have entered your credentials, click the 'Login' button
5. Once you are logged in, you are taken to the Tank Gas Program page.

To Create a Tank Gas Order:

You can create service requests.

1. Under the 'Order and Return Tanks Here' tab, scroll down to the filter boxes.
2. Select the tank type you wish to order or type in the name or Part Number in the search field. Press the 'Apply Filters' button.
3. Select the tank you wish to order or return by pressing the price button/cart on the right. That is added to your cart
4. At the top right of the page is your cart link. Click that link to see your cart.
5. When you are ready to submit, press the 'proceed to checkout' and review your order.

6. Select your delivery location by typing in the PI's name or putting in the Tank Gas account ID. Type in any additional information about delivery in the Notes fields
7. For RETURN tanks type in the Return tank tag or barcode in the Notes field.
8. Select your fund number and then submit to the core staff.
9. Please review this video as well: [How to Order Tanks and Return Tanks](#)

Additional help

More detailed instructions are available on the [help site](#). You may also click on the "HELP" link in the upper right hand corner or contact support@ilabsolutions.com.

You may also view these tutorials for assistance.

[How to Log In](#)

[Using your Home Page](#)

[Managing Lab Settings \(for Lab Managers and PIs\)](#)

[Adding Users and Funds to ERAS - ERAS FAQs](#)

[How to Order Tanks and Return Tanks](#)

New Awards from January 16, 2017 to April 15, 2017

- Only awards funded with a total amount of \$50,000 or greater are listed. For the full list, see <http://www.stonybrook.edu/research/vpr/statistics.shtml#active-projects-tab>
- Awards listed in order of Start Date.

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Nguyen, Dr. Minh Hoai	Building a Visual Lexicon of Human Actions	Samsung Advanced Institute of Technology	99,999.00	16-Jan-2017 to 15-Jan-2018	Organized Research	Contract
Konopka, Dr. James B	Regulation of Morphogenesis in <i>C. albicans</i>	National Institute of Allergy & Infectious Disease	2,415,152.72	17-Jan-2017 to 31-Dec-2018	Organized Research	Grant
Smaldone, Dr. Gerald C	Test filtration protection for Securefit mask vs. tie-on mask	Crosstex International	83,070.00	23-Jan-2017 to 23-Jan-2018	Organized Research	Contract
Dorojevets, Dr. Mikhail	14.7 GHz Ultra-Low Power Superconductor Bloom Filters for Streaming Data Inspection	Intelligence Advanced Research Projects Activity (IARPA)	205,046.00	31-Jan-2017 to 30-Jan-2018	Organized Research	Contract
Mallipattu, Dr. Sandeep	Paul Teschan Research Fund: Mitochondrial Dysfunction Drives the Progression of Diabetic Nephropathy	Dialysis Clinic Incorporated	60,000.00	01-Feb-2017 to 31-Jan-2018	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Chen, Dr. Jiang	Molecular Functions of Cilia-Planar Polarity Effectors (CPLANes) in Skin Morphogenesis and Homeostasis	National Inst of Arthritis Musculoskeletal & Skin	1,752,025.00	01-Feb-2017 to 31-Jan-2018	Organized Research	Grant
Bluestein, Dr. Danny; Deng, Dr. Yuefan	Multiscale Modeling of Blood Flow and Platelet Mediated Thrombosis	National Heart Lung and Blood Institute	2,907,654.00	01-Feb-2017 to 31-Jan-2018	Organized Research	Cooperative Agreement
Estrada, Dr. Chelsea; Mallipattu, Dr. Sandeep	Paul Teschan Research Fund: Inhibiting JAK-STAT3 Signaling in the Kidney Prevents Cell Proliferation and Inflammation in Crescentic Glomerulonephritis	Dialysis Clinic Incorporated	60,000.00	01-Feb-2017 to 31-Jan-2018	Organized Research	Grant
Solomon, Dr. Irene C	Respiratory Dysfunction in 6-OHDA-Induced Parkinson's Disease Rodent (rat) Models	National Inst of Neurological Disorders & Stroke	426,338.00	01-Feb-2017 to 31-Jan-2018	Organized Research	Grant
Rafailovich, Dr. Miriam	SENSOR CAT Project: Cimex Lectularius: Development of Sensing and Containment Technology	Fibertrap LLC	111,335.00	01-Feb-2017 to 30-Jun-2017	Organized Research	Contract
Boon, Dr. Elizabeth Marshall	The Role of NosP in Pseudomonas Aeruginosa Biofilm Development	National Institute of General Medical Sciences	1,334,438.00	01-Feb-2017 to 31-Jan-2018	Organized Research	Grant
Ye, Dr. Fan	CAREER: Software Hardware Architecture Co-Design for Smart Environment Operation and Management	National Science Foundation	449,999.00	01-Feb-2017 to 31-Jan-2018	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Jung, Dr. Chang-Kee	Guest Scientist Appointment (DUNE Experiment) at Fermilab Neutrino Division	Fermi National Accelerator Laboratory	100,000.00	02-Feb-2017 to 21-Aug-2017	Organized Research	Subcontract
Luft, Dr. Benjamin J; Biegon, Dr. Anat ; Marcos Raymundo, Dr. Luis	Identification of Neuroinflammation in the Brains of Patients with Post-Treatment Lyme Disease	Global Lyme Alliance	85,000.00	06-Feb-2017 to 05-Feb-2018	Organized Research	Contract
Rubin, Dr. Clinton T	Establishing a Long Island Bioscience Hub: REACH	National Heart Lung and Blood Institute	1,000,000.00	01-Mar-2017 to 28-Feb-2018	Organized Research	Cooperative Agreement
Chen, Dr. Jiang; Choi, Dr. Yeun Ja	RPGRIP1L and PKC beta II in desmoglein internalization	National Inst of Arthritis Musculoskeletal & Skin	405,111.00	01-Mar-2017 to 28-Feb-2018	Organized Research	Grant
Lu, Dr. Long; Sion, Dr. Radu	REARM: Protecting ARM Binaries via Load-time Reduction and Run-time Read-Protection	US Navy Office of Naval Research	796,414.00	01-Mar-2017 to 31-Oct-2017	Organized Research	Grant
Nachman, Dr. Sharon A; Beneri, Dr. Christy	2017-2018 Nassau-Suffolk EMA Ryan White Part A - Medical Case Management	United Way of Long Island	71,268.00	01-Mar-2017 to 28-Feb-2018	Public Services	Subcontract
Beneri, Dr. Christy	2017-2018 Nassau-Suffolk EMA Ryan White Part A - Medical Nutrition Therapy	United Way of Long Island	55,633.00	01-Mar-2017 to 28-Feb-2018	Public Services	Subcontract

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Kaufman, Dr. Arie E; Mueller, Dr. Klaus : Samaras, Dr. Dimitris : Schwartz, Dr. Hansen Andrew : Zadok, Dr. Erez	I/UCRC: Center for Visual and Decision Informatics (CVDI) Site at SUNY Stony Brook	National Science Foundation	500,000.00	01-Mar-2017 to 28-Feb-2018	Organized Research	Grant
Meliker, Dr. Jaymie	Urine Cadmium and Risk of Cardiovascular Disease	National Inst of Environmental Health Sciences	1,704,055.00	01-Mar-2017 to 30-Nov-2017	Organized Research	Grant
van der Velden, Dr. Adrianus	Funds for Patrick McLaughlin: Role of Inflammatory Monocytes in Salmonella Induced Colitis	Saint George's University	60,000.00	01-Mar-2017 to 28-Feb-2018	Educational Support	Contract
Schneider, Dr. Howard	News Literacy: Civics Education Phase II	McCormick Foundation	105,000.00	01-Mar-2017 to 28-Feb-2018	Training	Grant
Snead, Dr. Lance; Trelewicz, Dr. Jason	Development of Advanced Fuel and Moderator Materials	Ultra Safe Nuclear Corporation	660,000.00	01-Mar-2017 to 28-Feb-2018	Organized Research	Contract
Solomon, Dr. Irene C; Collins, Dr. William F III	Institutional Support for Spinal Cord Injury Research (Round 6)	NYS Department of Health	242,500.00	01-Mar-2017 to 28-Feb-2018	Organized Research	Contract
Bright-Long, Dr. Lory	Centers of Excellence for Alzheimer's Disease	NYS Department of Health	117,499.00	01-Mar-2017 to 30-Jun-2017	Public Services	Contract

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Ramakrishnan, Dr. I V; Borodin, Dr. Yevgen	Semantics-Preserving Virtualization: A Computing System Framework to Run Any Screen Reader on Any Device with Easy Customization	University of North Carolina at Chapel Hill	573,894.00	01-Mar-2017 to 31-Aug-2017	Organized Research	Subgrant
Chapman, Dr. Barbara	CREDIT: Center of Excellence in Research and Education for Big Military Data Intelligence	Prairie View A&M University	506,226.00	01-Mar-2017 to 17-Apr-2020	Organized Research	Subgrant
Hsiao, Dr. Benjamin S	Cellulose Ethers Synthesis and Characterization	Island Pyrochemical Industries Corporation	80,000.00	07-Mar-2017 to 14-Dec-2017	Organized Research	Contract
Mackow, Dr. Erich R	Role of Persistent Zika Virus Infection of Endothelial Cells in Pathogenesis	National Institute of Allergy & Infectious Disease	432,225.00	15-Mar-2017 to 28-Feb-2018	Organized Research	Grant
Powers, Dr. Robert Scott; Levy, Dr. Sasha : Li, Dr. Jinyu : Balazsi, Dr. Gabor	Multigenic Copy Number Alterations	National Cancer Institute	2,764,644.00	15-Mar-2017 to 28-Feb-2018	Organized Research	Grant
Pikitch, Dr. Ellen	Evaluating Marine Protected Areas in China	Pew Charitable Trusts	380,000.00	15-Mar-2017 to 14-Mar-2018	Organized Research	Contract
Halada, Dr. Gary P	REU Site for Nanotechnology in Health, Energy and the Environment	National Science Foundation	376,692.00	15-Mar-2017 to 29-Feb-2020	Training	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Knopf, Dr. Daniel	Multi-scale Observational Analysis and Modeling to Improve GCM Simulation of Global Shallow Cloud Processes and Feedbacks	NASA Goddard Space Flight Center	70,066.00	24-Mar-2017 to 23-Mar-2018	Organized Research	Grant
Fries, Dr. Bettina; Del Poeta, Dr. Maurizio ; Balazsi, Dr. Gabor	Investigation on Replicative Aging in Cryptococcus Neoformans Populations	National Institute of Allergy & Infectious Disease	3,160,610.00	27-Mar-2017 to 28-Feb-2018	Organized Research	Grant
Beneri, Dr. Christy	Ryan White Part B HIV/AIDS Behavioral Health Education Initiative (2017)	Health Research Inc	150,000.00	01-Apr-2017 to 31-Mar-2018	Public Services	Contract
Fuhrer, Dr. Jack; Nachman, Dr. Sharon A	Linkage, Retention and Treatment Adherence Services	Health Research Inc	177,640.00	01-Apr-2017 to 31-Mar-2018	Public Services	Contract
Lehmann, Dr. Craig A; Arroyo, Mr. Ilvan	HIV Regional Training Center New York City and Long Island 2017- 2018	Health Research Inc	125,000.00	01-Apr-2017 to 31-Mar-2018	Public Services	Contract
Luft, Dr. Benjamin J; Kotov, Dr. Roman	Clinical Services for World Trade Center Responders	Centers for Disease Control and Prevention	10,858,927.00	01-Apr-2017 to 31-Mar-2018	Public Services	Contract
Lehmann, Dr. Craig A; Arroyo, Mr. Ilvan	HIV Regional Training Center New York City & Long island 2017-2018	NYS Department of Health	150,000.00	01-Apr-2017 to 31-Mar-2018	Public Services	Contract

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London, Dr. Erwin; Brown, Dr. Deborah A	Transformative Lipid Exchange Approaches to Study Membrane Organization	National Institute of General Medical Sciences	2,492,391.00	01-Apr-2017 to 31-Mar-2018	Organized Research	Grant
Girnun, Dr. Geoffrey; Montal, Ms. Emily	NRSA Emily Montal: Investigating the Role of Phosphoenolpyruvate Carboxykinase in Colon Cancer	National Cancer Institute	66,742.00	01-Apr-2017 to 31-Mar-2018	Training	Grant
Khalifah, Dr. Peter	Graduate Student Research for Zhuo Li: Battery500 Consortium - Synthesis and Characterization	Brookhaven Science Associates LLC	285,267.00	01-Apr-2017 to 10-Jun-2020	Training	Subcontract
Yang, Dr. Vincent	Regulation of Intestinal Epithelial Cell Proliferation	National Inst of Diabetes Digestive Kidney Disease	2,119,393.00	01-Apr-2017 to 31-Mar-2018	Organized Research	Grant
Wollmuth, Dr. Lonnie P	Cellular Neurobiology of the Retina	National Eye Institute	1,616,478.00	01-Apr-2017 to 31-Mar-2018	Organized Research	Grant
Cognato, Dr. Holly	Signaling Pathways that Regulate Myelin Repair	National Multiple Sclerosis Society	582,278.40	01-Apr-2017 to 31-Mar-2018	Organized Research	Grant
Balazsi, Dr. Gabor	Dynamics and Evolution of Synthetic and Natural Gene Regulatory Networks	National Institute of General Medical Sciences	1,776,526.00	01-Apr-2017 to 31-Mar-2018	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Fisher, Dr. Nicholas S	Sources and Protracted Effects of Early Life Exposure to Arsenic and Mercury	Dartmouth College	56,116.00	01-Apr-2017 to 31-Mar-2018	Organized Research	Subgrant
Bluestein, Dr. Danny	STTR: A Novel Polymeric Valve for Transcatheter Aortic Valve Replacement	Polynova Cardiovascular Incorporated	134,945.00	01-Apr-2017 to 31-Mar-2018	Organized Research	Subcontract
Krug, Dr. Laurie	SBIR: CRISPR-Cas9 Systems Delivered by Targeted Nanoparticles to Eradicate Herpesvirus Pathogens	Theragnostic Technologies Incorporated	94,792.00	01-Apr-2017 to 30-Sep-2017	Organized Research	Subcontract
Hsiao, Dr. Benjamin S	Highly Permeable Desalination Membranes Based on Directed Water Channel Concept	Electric Power Research Institute	330,000.00	10-Apr-2017 to 31-Dec-2017	Organized Research	Contract
Nikiforakis, Dr. Nikolaos; Ferdman, Dr. Michael	EAGER: Measuring the Stability of Web Links	National Science Foundation	89,200.00	15-Apr-2017 to 30-Sep-2017	Organized Research	Grant
Rushton, Dr. Gregory; Sheppard, Dr. Keith	Collaborative Research: A Research Study of Teacher Retention and Network Formation in Noyce Communities of Practice	National Science Foundation	1,026,372.00	15-Apr-2017 to 31-Mar-2019	Organized Research	Grant