Stony Brook Research

QUARTERLY NEWSLETTER FROM THE OFFICE OF THE VICE PRESIDENT FOR RESEARCH

Research News

Fall 2015

Dear Members of the Stony Brook Research Community,

I am very pleased to report that the "Writing Winning Grant Proposals" workshop that OVPR sponsored on Oct 2nd was a huge success. We had over a 135 faculty and post-docs in attendance. Dr. John Robertson of "Grant Writers' Seminars and Workshops LLC" gave a passionate presentation on the art and science of developing and writing a compelling proposal document. Participants scored the seminar very highly: on a scale of 1 (low) to 5 (highest) the average post-seminar evaluation score was 4.7. Some of the comments included: "Excellent so worthwhile, totally prepared the attentive learner to begin grant writing"; "Kept me invested – and I've been teaching this subject for 7 years. I learned a lot"; "…especially helpful for faculty in the arts involved with interdisciplinary projects"; "helpful not just for grants but for selling anything"; and "Great presentation; must be implemented periodically". On that last point, we will indeed offer this grant writing seminar again next year and probably annually thereafter.

If you missed the seminar and can't wait until next year, you can still have access to nearly all the content via the workbooks. There are a few of the NIH and NSF workbooks available in OVPR for $75. If you would like to have one please contact Kathy Green (kathleen.green@stonybrook.edu).

Of course, Stony Brook has a plethora of faculty and staff who are already proven winners in writing winning grant proposals. I congratulate all recipients of new major research grants or contracts (greater than $50k) during the previous quarter (July 1-Sept 30th) who are listed at the end of this newsletter.

As I write this letter, Congress has just passed a 2-year budget agreement that increases non-defense discretionary spending by about $25 billion above the FY 2016 sequester cap and $15 billion above the FY 2017 sequester cap. This is really good news. While the amounts allocated to federal agencies have yet to be determined, there is reason for optimism that modest increases in funding for science and technology will be implemented.

Regards,

David O. Conover
Vice President for Research

How proposed changes to the Fair Labor Standards Act (FLSA) may affect employees and budgets on your research grants and contracts

Office of Vice President for Research

The FLSA identifies tests to determine whether an employee is exempt (from overtime) or non-exempt (i.e. eligible for overtime). Currently the salary minimum for exemption is $23,660. The proposed change increases the minimum salary to $50,440 and proposes annual increases thereafter determined either by using the Consumer Price Index for Urban areas or the Bureau of Labor and Statistics median average salary for Americans.

If the proposed changes are enacted this could impact budgets through increased overtime costs, since any affected employee earning less than $50,440 (annualized) who works more than 40 hours in a work week would be entitled to over-time compensation. Although no date has been given, it is anticipated that an announcement about changes will occur early in the new year, with implementation of any changes during the second quarter of 2016.

Despite uncertainty about the final ruling, we recommend that you begin to think now about the impact of these potential changes on existing RF projects and anticipating these changes as you develop budgets for proposals to be submitted to external sponsors.

The Vice President for Research is working with our HRS Office and RF Central to monitor the proposed changes and to identify impact. If you have any questions related to the proposed FLSA changes, please contact Steve Riccobono or Elizabeth Brady in Human Resource Services.

How to delegate signature authority on your accounts? How to allow someone to view your RF account for status and financial activity?

Office of Grants Management

ERAS - Manage signatory delegations
The campus Electronic Record of Authorized Signatory (ERAS) is a self-service web site for Account Directors (for RF accounts this is the Project, and therefore the PI of the Project) to manage delegations.
You may log in, select your account and give anyone at the campus access to sign on your behalf (Signatory), procure and approve in Wolfmart (Wolfmart Requestor) and iLab (iLab User). You may also make someone your Account Assistant who can do these delegations on your behalf.

As Projects are established in Oracle, the overnight process populates ERAS automatically assigning signature authority to the PI, and allows him/her to assign further delegations for spending and if desired the ability to assign Account Assistant who can in turn also create delegations.
The Office of Grants Management (OGM) provides guidance and troubleshooting for RF account directors but cannot make the delegations in place of Account Director/PI.
FAQs are at: http://www.stonybrook.edu/eras/frequently-asked-questions.shtml

RF Report Center - See account status and financial activity
The SUNY RF Report Center is a web site used to view your RF award and project information. You may see your budgets, transactions and expenditures, encumbrances, balances, employees paid on your account, PO statuses, credit distribution and other administrative information about your account. PIs have automatic access. PIs may choose to delegate access to staff members by completing the form at: http://research.stonybrook.edu/sites/default/files/OGMF0010.pdf.
More information on RF Report Center, including YouTube training is at: http://research.stonybrook.edu/rf-business-system#rf-report-center, please contact Cynthia Traub at Cynthia.traub@stonybrook.edu.

Reminder - OSP Submission Deadline Policy

Office of Sponsored Programs

The mission of the Office of Sponsored Programs (OSP) is to efficiently serve the university investigator community with the submission of grant and contract proposals. An integral part of this service includes a thorough review of each proposal for compliance with sponsor and university requirements prior to submission. As both the Principal Investigator and the Authorized Organizational Representative are legally responsible for the accuracy of the administrative information, the OSP must be given sufficient time to review the relevant administrative sections. Adherence to the policy described at the link below assures full review and a successful submission.

http://research.stonybrook.edu/sites/default/files/osp-deadline-policy-revision.pdf

Please keep in mind that this is the Office of Sponsored Programs policy, your department or school may have its own policy that will need to be taken into consideration as well.

Simplifying the NIH Late Policy for Application Submission

Office of Sponsored Programs

NIH expects applications to be submitted on-time. On those *rare* occasions when on-time submission isn't possible (e.g., sudden severe illness of the PD/PI or the PD/PI's immediate family member), NIH has a late policy that was just simplified to be more consistent across program announcements and requests for applications.

Though permission is not provided in advance, NIH will consider accepting applications within the two-week window following the application due date if an acceptable reason is provided in a cover letter submitted with the late application. See NOT-OD-15-039 for exceptions, steps that must be taken for an application to be considered under the late policy, and examples of reasons why late application will or will not be accepted.

New Institutional and/or Sponsor Approval Request Form

Office of Sponsored Programs

In an effort to streamline our processes, the Office of Sponsored Programs has combined two of its forms, the Proposal/Award Revision form and the No Cost Extension form into one, which can be accessed at: http://research.stonybrook.edu/forms/institutional-andor-sponsor-approval-request-form
If you have any questions regarding use of this form, contact your Sponsored Program's Representative or call 2-4402.

Extramural Trainee Reporting and Career Tracking (xTRACT)

Office of Sponsored Programs

NIH just announced the launch of a new module via eRA Commons that will allow applicants, grantees and assistants to create research training tables for progress reports and institutional training grant applications.
Extramural **T**rainee **R**eporting **A**nd **C**areer **T**racking (xTRACT) will be available as a new menu option on eRA Commons on Friday, Oct. 16.

Initially, xTRACT will support the following training grant award mechanisms: T32, TL1, T90/R90, and T15 for both progress reports and grant applications. Note that xTRACT can be used on a pilot basis for creating data tables for those mechanisms for Research Performance Progress Reports submitted Dec. 1, 2015 or later and applications submitted for the May 25, 2016 due date and after.

Because xTRACT is being integrated with eRA Commons, some of the data for training tables and reports will be prepopulated, using xTrain appointment and related data. This data includes trainee names, selected characteristics, institutions, grant numbers and subsequent NIH and other HHS awards. Plus, some of the data that is manually entered in xTRACT for one training table submission will be available for reuse in xTRACT, when preparing data for subsequent training table submissions. This automation will significantly reduce the workload for those responsible for completing the information.
As part of NIH's Biomedical Research Workforce (BMW) initiative, xTRACT will allow NIH and other agencies to capture data on the careers of trainees (students and post-docs) and provide more information on training program outcomes.
xTRACT will be available to eRA Commons users with the following roles: Signing Officials (SO), Principal Investigators (PI), and Assistants (ASST) with the appropriate delegation.
For more information: NOT-OD-15-112 — Advance Notice: NIH Anticipates Transition to New Research Training Data Table Formats in FY 2016.

NSF Proposal & Policy Guide for 2016

Office of Sponsored Programs

NSF is pleased to announce that a revised version of their *Proposal & Award Policies & Procedures Guide* (PAPPG), (NSF 16-1) has been issued.

The new PAPPG will be effective for **proposals submitted, or due, on or after January 25, 2016**. Significant changes include:

- Enforcement of 5 p.m. submitter's local time across all NSF funding opportunities.
- Implementation of NSF's Public Access Policy;

- Submission of proposal certifications by the Authorized Organizational Representative (AOR) concurrently with proposal submission.
- NSF's implementation of the US Government Policy for Institutional Oversight of Life Sciences on Dual Use Research of Concern.
- Provision of Collaborators and Other Affiliations information as a new single-copy document, instead of as part of the Biographical Sketch
- Submission of Biographical Sketches and Current and Pending Support separately for each senior personnel;
- Electronic signature and submission of notifications and requests by the AOR only
- Revision of timeframe for submission of final project reports, project outcomes reports and financial closure of awards to 120 days after the award end date
- Numerous clarifications throughout the document.
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Given the number of important revisions, PIs are strongly encouraged to review the by-chapter summary of changes provided in the Introduction section of the PAPPG.

While this version of the PAPPG becomes effective on January 25, 2016, in the interim, the guidelines contained in the current PAPPG (NSF 15-1) continue to apply.

NSF will ensure that the current version of the PAPPG remains on the NSF website, with a notation to proposers that specifies when the new PAPPG (including a link to the new Guide) will become effective.

If you have any questions regarding these changes, please contact the NSF Policy Office by e-mail to policy@nsf.gov.

NIH Changes 2016

Office of Sponsored Programs

NIH Updates will be done in two phases: phase one will be implemented for all proposals due on or after January 25, 2016, phase two will be implemented for all proposals due on or after May 25, 2016.

Highlights regarding Phase One:
Phase one (proposals due on or after January 25, 2016) – will use a new release of the current "C" forms. This means that you will not be able to reuse packages that you have already submitted, but will need to download the updated forms from the current PA number, for Parent R01 proposals it is 13-302.

Changes:

1. Updated guidance in the application guide instructions for preparing your research strategy attachment.

2. New Authentication of Key Biological and Chemical Resources attachment requirement (See notice NOT-OD-16-011/012).

3. Updated guidance for the Vertebrate Animal sections that include the description of procedures, justification, minimization of pain and distress as well as euthanasia. The description of veterinary care and justification for the number of animals are no longer required. And you only need to list the method of euthanasia if not consistent with AVMA guidelines. (See notice NOT-OD-16-006).

4. The definition of who is considered a child was changed from 21 and under to be 18 and under. (See notice NOT-OD-16-010)

5. Updated requirements and instructions for several attachments on the PHS 398 Research Training Program Plan form to reflect recent policy guidance and reduce applicant burden.

   - Changes include:
     a. "Recruitment and Retention Plan to Enhance Diversity" - applicants will be asked to focus on recruitment

     b. "Human Subjects" - applicants must describe how the institution will ensure that trainees only participate in exempt human subjects research or nonexempt human subjects research that has IRB approval; no longer necessary to provide a list of potential grants trainees may work on and associated IRB information.

     c. "Vertebrate Animals" - applicants must describe how the institution will ensure that trainees only participate in vertebrate animal research that has IACUC approval; no longer necessary to provide a list of potential grants trainees may work on and associated IACUC information

     d. "Progress Report" - requirement to report on publications that arose from work conducted by the trainee while supported by the training grant will be moved to the Just-in-Time process.

Highlights regarding Phase Two:

Phase Two (for all proposals due on or after May 25, 2016.)– will use an all new set of forms currently being referred to as "D" forms, new PA numbers will be release at least 60 days before they go into effect, which should be around the middle of March 2016. Attached is a high level listing of most of the changes that will be incorporate. Many of these changes are extending the reach of the changes rolled out in Phase one.

Highlights of these changes include:

1. The Authentication of Key Biological and/or Chemical Resources will have its own spot on the Research Plan page. For Fellowships/Career Development proposals this will be on the Supplemental Form page.

2. New questions will be added regarding the use of Vertebrate Animals. These questions will replace some of the information that was removed from the upload in Phase One. This section will be located on the Research Plan page or the Supplemental Form Page depending on the type of proposal.

3. A new Inclusion Enrollment Report with additional study descriptors will replace the current Planned and Cumulative Enrollment Reports that are optional.

4. A new Data Safety Monitoring Plan must now be include on all clinical trial proposals. This section will be located on the Research Plan page or the Supplemental Form Page depending on the type of proposal.

5. Changes to the data tables format for Research Training proposals that will be assisted by the new xTRACT system, include:
   - Reduction in the number of tables from 12 to 8.
   - Minimizing the individual-level information reporting
   - Extending the tracking of trainee outcomes from 10 to 15 years (See notice NOT-OD-16- 007 for more detail).
6. A new optional Assignment Request Form which will provide a consistent way to collect application referral information including: (See notice NOT-OD-16-008 for more details)
   - NIH institute and study section assignment preference
   - Potential reviewer conflict and why
   - List of scientific expertise needed to review your application
7. Updated flexibility regarding fonts allowed although the font size remains 11 or larger. Please refer to notice NOT-OD-16-009 for all the changes.
8. Clarification on the new biosketch instructions including:
   - Indicating that a URL for a publication list is optional and, if provided, must be to a government website (.gov) like My Bibliography
   - Allowing publications (peer-reviewed and non-peer-reviewed) and research products to be cited in both the personal statement and the contributions to science sections
   - Explicitly stating that graphics, figures and tables are not allowed

As more details are released we will send out updates and post additional guidance on Yammer and the OSP web site.

Updates for Investigators Conducting Research involving Human Subjects

Office of Research Compliance

Notice of Proposed Rule Making (NPRM): On September 8th, the DHHS published in the Federal Register an NPRM for revisions to the Common Rule (Subpart A of 45 CFR 46; the federal regulation regarding human subjects protections that provides the basis of our human research protection program). There are significant changes proposed that, if finalized, will greatly impact our program. ORC has summarized the major proposed changes, and is available for your review: http://research.stonybrook.edu/sites/default/files/SummaryofNPRM.pdf.

The DHHS website for the NPRM is located at http://www.hhs.gov/ohrp/humansubjects/regulations/nprmhome.html. Although SBU is involved in issuing comments via a working group headed by the Association of American Universities (AAU) and the Association of Public & Land-Grant Universities (APLU), you are encouraged to review the NPRM and submit comments to DHHS as well (instructions on how to submit are available on the DHHS website provided above).

More on NIH's Genomic Data Sharing (GDS) Policy: As follow up to the information provided to you in the January 2015 Research News regarding this policy (effective date 1/25/15), the NIH Office of Science Policy has issued a two part series on Genomic Data Sharing. This policy is consistent with a key proposed change outlined in the NPRM above, which speaks to the importance of obtaining consent from subjects for their use of their biospecimens (even those that are de-identified).

Part I, which includes links to NIH Guidances and FAQ's on the GDS policy is available here: http://osp.od.nih.gov/under-the-poliscope/2015/08/genomic-data-sharing-two-part-series Part II is available here: http://osp.od.nih.gov/under-the-poliscope/2015/09/genomic-data-sharing-part-ii-playing-rules

Research Involving Adults with Impaired Decision Making Capacity: Sections 5.2 (http://research.stonybrook.edu/human-subjects-standard-operating-procedures/definitions-1) and 6.9 (http://research.stonybrook.edu/human-subjects-standard-operating-procedures/persons-impaired-decision-making-capacity) of our Standard Operating Procedures have been updated to:

Section 5.2: Clarify the definition of 'Legally Authorized Representative' to be consistent with Federal law (45 CFR 46.102 [c]) and the New York State Family health Care Decisions Act, and
Section 6.9: To permit, under circumstances and with appropriate additional protections, the involvement of decisionally-impaired adults in research which is more than minimal risk, without the prospect of direct benefit to the subject.

Important Notice Re: Research Consents Scanned into Patients' EMR: If your research involves patients of University Hospital, and you are scanning the signed research consent form into the patient's electronic medical record, Joint Commission standards require that the signature of the patient/subject and of the person obtaining consent include not only the date, but also the time, the signature is obtained. If you have any questions about this requirement, please contact the Chief of Regulatory Affairs for Stony Brook University Hospital.

Any questions regarding these updates from the Office of Research Compliance may be directed to Judy Matuk, 632-9036, or judy.matuk@stonybrook.edu.

Update for Investigators Conducting Research involving Animal Subjects

Office of Research Compliance

Simplification of the Vertebrate Animals Section for NIH Grants: NIH has simplified the Vertebrate Animals Section (VAS) of grant applications, cooperative agreements, and contract proposals to remove redundancy with IACUC review while meeting the requirements of the PHS Policy. Changes include:

- Guidance on criteria to be addressed has been updated
- Description of veterinary care is no longer required
- Justification for the number of animals has been eliminated
- Description and justification of the method of euthanasia is required only if the method is not consistent with AVMA Guidelines for the Euthanasia of Animals

See NIH Guide Notice NOT-OD-16-006 to learn more about the updated VAS requirements, the implementation schedule, and what has changed. See also, the Vertebrate Animals Section webpage – a new resource where you can find more information on the requirements, a checklist, detailed instructions plus links to worksheets.

Any questions regarding these updates from the Office of Research Compliance may be directed to Judy Matuk, 632-9036, or judy.matuk@stonybrook.edu.

Updates for Investigators Conducting Research involving Recombinant or Synthetic Nucleic Acid Molecules (rsNAM)

Office of Research Compliance

Viral Vector Table Now Available: The IBC, with permission from University of Illinois at Urbana, is providing this tool (http://research.stonybrook.edu/sites/default/files/ViralVector.pdf) to assist you in understanding the risk groups, hazards, BSL's etc. associated with various viral vectors, and to help accurately complete the IBC application.

As a result of a site visit by NIH's Office for Biotechnology Activities in August, the following changes/updates have been instituted:

Policy and Procedures for Incidents Involving Recombinant or Synthetic Nucleic Acid Molecules (rsNAM) and Materials: This new EH&S policy (http://research.stonybrook.edu/sites/default/files/PolicyandProceduresf-rsNAM.pdf) which provides an overarching emergency plan that specifically address responses to incidents with materials containing recombinant or synthetic nucleic acid molecules, was approved at the September meeting of the IBC. This policy requires that Principal Investigators immediately report exposures and releases involving rsNAM as well as violations of the NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules (NIH

Guidelines, 2013) to SBU's Biological Safety Officer (BSO; Current interim BSO is Christopher Kuhlow). Further, Principal Investigators (PI), faculty and other Laboratory Supervisors have the ultimate responsibility for ensuring that all lab personnel are knowledgeable of spill response procedures and that spills are addressed in a prompt manner. If you have any questions regarding this policy, please contact Chris Kuhlow at 632-6410, or Christopher.kuhlow@stonybrook.edu

Added Training Requirement for Investigators involved in rsNAM Activities: In response to the area of concern by OBA that our investigators are not specifically trained on issues concerning the NIH Guidelines for Research Involving rsNAM (November 2013), the IBC will soon triennially require that all researchers involved in rsNAM activities review the following documents from NIH's Office for Biotechnology Activities:
'Overview of the NIH Guidelines': *http://osp.od.nih.gov/office-biotechnology-activities/institutional-biosafety-committees/overview-nih-guidelines*
and
'Investigator Responsibilities under the NIH Guidelines: http://research.stonybrook.edu/sites/default/files/InvestigatorEduBrochureRecombinantDNA.pdf.

PI Must Make Initial Determination of the Applicable NIH Guidelines Section under which the rsNAM Activity is Covered: Effective with the October IBC meeting, PI's must indicate the applicable section of NIH Guidelines that covers their activity. To assist in this regard, the IBC application will soon be modified to not only ask this question, but will also provide a link to guidance that will help the PI in making this important determination.

Any questions regarding these updates from the Office of Research Compliance may be directed to Judy Matuk, 632-9036, or judy.matuk@stonybrook.edu.

NSF Transitioning No Cost Extension forms to Research.gov

Office of Sponsored Programs

NSF is continuing to transition post-award functions, notifications and requests, from Fastlane to Research.gov. As of October 24, 2015 the No-Cost Extension functions will be moved to Research.gov. This will include both Grantee-Approved and NSF Approved No-Cost Extension requests.

After Oct. 24th, if you click on these features in Fastlane you will be redirect to Research.gov. Please note your user name and password are the same for both systems.

As a reminder the following items have already been relocated to Research.gov:
Additional categories of participant support costs other than those described in 2 CFR § 200.75 (such as incentives, gifts, souvenirs, t-shirts and/or memorabilia).

Change in Person-Months Devoted to Project.
Changes in Objectives or Scope
Conflicts of Interest.
Long-term Disengagement of the PI (Principal Investigator) / PD (Project Director) or co-PI/co-PD (Over Three Months).

Pre-award Costs in Excess of 90 Days
Reallocation of Funds Provided for Participant Support Costs.
Rearrangements/Alterations in excess of $25,000 (Construction).

Salaries of Administrative or Clerical Staff.
Significant Changes/Delays or Events of Unusual Interest.
Significant Changes in Methods/Procedures.
Travel Costs for Dependents
Withdrawal of PI/PD or co-PI/co-PD.
The remaining notifications and request are still on Fastlane and will be moved to Research.gov at a later date.

XIAFLEX to be Highlighted Abroad

Office of Technology Licensing

XIAFLEX, a biologic developed by researchers in the Department Orthopaedics and licensed to Endo Pharmaceuticals, will be highlighted this spring at the University Milan, the USA/Australian Hand Societies in Sydney, Australia, and launched by Asahi-Kasei Pharmaceuticals in Japan. XIAFLEX has been approved in the U.S., EU, Canada, Australia, and Japan for the treatment of Dupuytren's contracture and Peyronie's disease.

Exclusive Partnership Agreement with BAH Holdings

Office of Technology Licensing

Research Foundation entered into an exclusive partnership agreement with BAH Holdings in Glen Cove, Long Island to commercialize luminescence and fluorescence measurement technology developed by Dr. Mikhail Gouzman at the Sensor CAT. BAH Holdings was formed in 2005 and develops new gas detection technologies for safety, environmental, medical and homeland security applications.

The Long Island Bioscience Hub (LIBH) Pleased to Announce a Request for Proposals

Long Island Bioscience Hub (LIBH)

The Long Island Bioscience Hub (LIBH) is pleased to announce a **Request for Proposals** targeting the development of academic innovations toward commercial goals in areas consistent with the National Institutes of Health mission. Faculty members, physicians, medical fellows and post-doctoral associates from Stony Brook University, Cold Spring Harbor Laboratory, and Brookhaven National Laboratory are eligible to apply, and the funding opportunities include Feasibility and Proof of Concept Awards.

Feasibility proposals are 5 page submissions with a milestone-driven award amount of $50k to be used to establish or add additional value to existing intellectual property of the applicant. Proof of Concept proposals are 12 page submissions with a milestone-driven award of $100k to be used to add additional value to already existing IP. **Deadline for submission by January 7th, 2016. Proposals will be reviewed by the LIBH, an External Review Board, and an NIH-TRC Review Panel.**

Both types of applications will cover aspects of the commercialization path, including scientific research, regulatory pathway, reimbursement, business, legal, and project management.

David Q. Matus, Ph.D. features by NCI as Scientist of the Month

David Matus, Ph.D., of Stony Brook University and recipient of an NIH K99/R00 award.

Credit: National Cancer Institute

Evolutionary developmental biologist David Q. Matus, Ph.D., is an assistant professor in the Biochemistry and Cell Biology Department at Stony Brook University in New York. He is interested in cellular invasion, a behavior observed in some normal cells during development and a hallmark of metastatic cancer cells.

Dr. Matus began his scientific career—and met his wife, Deirdre, also a biomedical scientist—while training dolphins in Hawaii as part of an internship on dolphin cognition. He decided to stay at University of Hawaii for graduate school, studying gene networks in sea anemones in the lab of Mark Q. Martindale, Ph.D.

Although his interests are broad, these days, Dr. Matus' organism of choice is the nematode, Caenorhabditis elegans, a small translucent worm whose genetics and development are well understood. "C. elegans is great as a model for gene discovery of basic biological processes. The genetic control of programmed cell death and the genetic basis of aging were discovered in C. elegans," he explained.
Because of the genetic tools available and the fact that the worm's translucent body makes it easy to view under a light microscope, C. elegans lends itself well to Dr. Matus' experiments. His work is aimed at understanding the molecular mechanisms of cellular invasion, which he studies in the context of the worm's reproductive tract.

See more….

New Awards from July 16, 2015 to October 15, 2015

- 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
Brouxhon, Dr. Sabine; Shroyer, Dr. Kenneth R	A Novel Multi-Targeted Therapy for Breast Cancer Resistance	National Cancer Institute	206,190.00	16-Jul-2015 to 24-Sep-2015	Organized Research	Grant
Balasubramanian, Ms. Aruna	NeTS; Small; Mobile Power Management as a Network Primitive	National Science Foundation	69,977.00	23-Jul-2015 to 31-Jan-2016	Organized Research	Grant
Marschilok, Dr. Amy C; Takeuchi, Dr. Kenneth	Nanoconfined Polymer Electrolytes for Rechargeable Lithium-Metal Batteries	Brookhaven Science Associates LLC	51,000.00	28-Jul-2015 to 31-Jul-2016	Organized Research	Subcontract
Ge, Dr. Shaoyu	Circuitry Mechanisms Underlying New Neuron Development in the Adult and Epileptic Brain	National Inst of Neurological Disorders & Stroke	1,756,768.00	29-Jul-2015 to 30-Jun-2016	Organized Research	Grant
Bogenhagen, Dr. Daniel F	Kinetics of Mitochondrial Complex Assembly	United Mitochondrial Disease Foundation	100,000.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Obeid, Dr. Lina	A Novel Ceramide Metabolic Pathway in Cell Regulation	National Institute of General Medical Sciences	1,705,000.00	01-Aug-2015 to 30-Jun-2016	Organized Research	Grant
Nachman, Dr. Sharon A	HRSA Ryan White Part D WICY (2015)	Health Resources and Services Admin	1,622,602.00	01-Aug-2015 to 31-Jul-2016	Public Services	Grant
Ferguson, Dr. David L	2015-2017 SUNY LSAMP Bridge to the Doctorate at Binghamton University	National Science Foundation	987,000.00	01-Aug-2015 to 31-Jul-2017	Training	Grant
Glotch, Dr. Timothy D	Spectroscopy of Salt-Bearing Mineral Assemblages	NASA Goddard Space Flight Center	281,501.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Demple, Dr. Bruce; Thapar, Miss Upasna	Single-and Multinucleotide Base Excision DNA Repair Pathways in Vivo	National Cancer Institute	373,787.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Scharer, Dr. Orlando	Generation and Characterization of Adduct-Specific Anti Cisplatin DNA Antibodies	National Cancer Institute	374,281.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Chang, Dr. Kar	Subseasonal to Seasonal Prediction of Extratropical Storm Track Activity Over the U.S. Using NMME Data	US Department of Energy	69,947.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Role, Dr. Lorna; Talmage, Dr. David	Modulation of Neuronal Acetylcholine Receptors	National Inst of Neurological Disorders & Stroke	2,349,520.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Zhao, Dr. Wei; Goldan, Dr. Amirhossein	Field-Shaping Multi-Well Avalanche Detector (SWAD); Towards Photon Counting Using Amorphous Selenium	National Inst of Biomedical Imaging and Bioenginee	429,642.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Li, Dr. Xiaolin	A Transitional Computational Platform to Migrate Parachute Simulation from Workstation to HPC	US Army Research Office	143,376.66	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Kim, Dr. Hye-MI	Prediction of Atmospheric Rivers in NMME	National Oceanic and Atmospheric Administration	69,515.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Mackenzie, Dr. Gerardo G	A Novel Combination Approach for Pancreatic Cancer Prevention	National Cancer Institute	158,000.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Li, Dr. Huilin	Structural Basis of Eukaryotic Replication Initiation by Cryo-EM	National Institute of General Medical Sciences	1,248,200.00	01-Aug-2015 to 31-Mar-2016	Organized Research	Grant
Rigas, Dr. Basil	Development of a Treatment for Pancreatic Cancer	Knapp Foundation Incorporated	240,900.00	01-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Mujica-Parodi, Dr. Lilianne	NCS-FO; Collaborative Research; Individual Variability in Human Brain Connectivity, Modeled Using Multi-Scale Dynamics Under Energy Constraints	National Science Foundation	150,000.00	01-Aug-2015 to 31-Jul-2017	Organized Research	Grant
Yang, Dr. Yuanyuan	SHF; Small; Designing Expandable and Cost-Effective Server-Centric Interconnects for Data Centers	National Science Foundation	460,000.00	01-Aug-2015 to 31-Jul-2018	Organized Research	Grant
Mathias, Dr. Richard T	Biology of Lens Intercellular Communication	University of Chicago	231,780.00	01-Aug-2015 to 01-Jul-2016	Organized Research	Subgrant
Metchev, Dr. Stanimir	A Paradigm Shift in Substellar Classification; Understanding the Apparent Diversity of Substellar Atmospheres through Viewing Geometry	Jet Propulsion Laboratory	143,125.00	06-Aug-2015 to 30-Sep-2016	Organized Research	Subcontract
Kidman, Dr. Rachel; Palermo, Dr. Tia	Pathways to Sexual Health Among Adolescent Orphans Across Sub-Saharan Africa	Eunice Kennedy Shriver National Institute of Child Health & Human Dev	158,000.00	06-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Konopka, Dr. James B	Signal Pathways Controlling the Bud to Hypha Transition	National Institute of General Medical Sciences	1,232,848.00	07-Aug-2015 to 31-Mar-2016	Organized Research	Grant
Savoca, Dr. Marianna	Peace Corps Campus Recruitment Office	Peace Corps	125,765.00	10-Aug-2015 to 09-Aug-2016	Educational Support	Contract

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Wong, Dr. Stanislaus	Graduate Student Thesis for Yuchen Zhou:Synthesis and Characterization of Nanomaterial Heterostructures and Assemblies; Investigation of Charge and Energy Flow at Nanostructured Interfaces	Brookhaven Science Associates LLC	141,915.60	13-Aug-2015 to 08-Aug-2018	Training	Subcontract
Bogenhagen, Dr. Daniel F; Garcia-Diaz, Dr. Miguel	Mechanism of Mitochondrial Ribosome Assembly	National Institute of General Medical Sciences	1,310,876.00	15-Aug-2015 to 31-May-2016	Organized Research	Grant
Tsymbaliuk, Dr. Oleksandr	Commutative Subalgebras and Bethe Ansatz for Quantum Affine and Toroidal Algebras via the Shuffle Approach	National Science Foundation	125,533.00	15-Aug-2015 to 31-Jul-2018	Organized Research	Grant
Kim, Dr. Taejin	EAGER; Alternative Pathways for Biofuel Formation from Furfuryl Alcohol over Hetergeneous Catalysts	National Science Foundation	100,000.00	15-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Hwang, Dr. David J; Alkhader, Dr. Maen; Longtin, Dr. Jon P	Feasibility Study; Ultraviolet Curing Assisted Additive Manufacturing for High-Efficiency Thermoelectric Devices	NYS Energy Research and Development Authority	99,988.00	15-Aug-2015 to 14-Feb-2017	Organized Research	Contract
Benach, Dr. Jorge L; Thanassi, Dr. David G. ; Toledo, Dr. Alvaro	Antigen Specific Responses to Borrelia	National Institute of Allergy & Infectious Disease	467,492.00	19-Aug-2015 to 31-Jul-2016	Organized Research	Grant
Longtin, Dr. Jon P; Mamalis, Dr. Sotirios ; Wang, Dr. Ya ; Worek, Dr. William	Condensing Flue Gas for Sub-Ambient Evaporative Cooling and Cool Storage	US Department of Energy	1,750,000.00	23-Aug-2015 to 22-Aug-2016	Organized Research	Cooperative Agreement
Samuel, Dr. Arthur G; Brennan, Dr. Susan E	IPA for Susan Brennan	National Science Foundation	271,798.00	24-Aug-2015 to 23-Aug-2016	Organized Research	Intergov Personnel Act
Li, Dr. Baosheng; Liebermann, Dr. Robert C	Thermodynamic and Mechanical Properties of SSP Materials From Simultaneous Ultrasonic and X-Ray Studies at High Pressure and Temperature	National Nuclear Security Administration	660,000.00	28-Aug-2015 to 27-Aug-2016	Organized Research	Grant
Evinger, Dr. L. Craig	A Novel Animal Model for Investigating the Neural Basis of Focal Dystonia	US Army Medical Research Acquisition Activity	1,186,300.00	31-Aug-2015 to 30-Aug-2016	Organized Research	Grant
Gandhi, Dr. Anshul	CRII: CSR: Online Performance Modeling of Opaque Cloud Applications	National Science Foundation	173,229.00	01-Sep-2015 to 31-Aug-2017	Organized Research	Grant
Bliska, Dr. James B; Thanassi, Dr. David G.	Molecular and Cell Biology of Infectious Diseases	National Institute of Allergy & Infectious Disease	739,416.00	01-Sep-2015 to 31-Aug-2016	Training	Grant
Porter, Dr. Donald E; Sion, Dr. Radu	NSFSaTC-BSF: TWC: Small: Practical Plausibly Deniable Encryption through Low-Level Storage Device Behavior	National Science Foundation	499,999.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Gill, Dr. Phillipa	TWC: TTP Option: Large: Collaborative: Towards a Science of Censorship Resistance	National Science Foundation	324,029.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Ferdman, Dr. Michael; Milder, Dr. Peter	XPS: FULL: DSD: Collaborative Research: FPGA Cloud Platform for Deep Learning, Applications in Computer Vision	National Science Foundation	574,044.00	01-Sep-2015 to 31-Aug-2019	Organized Research	Grant
Nikiforakis, Dr. Nikolaos; Lu, Dr. Long	TWC: Small: Cross-application and Cross-platform Tracking of Web Users: Techniques and Countermeasures	National Science Foundation	499,204.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Saltz, Dr. Joel; Tannenbaum, Dr. Allen ; Kurc, Dr. Tahsin ; Wang, Dr. Fusheng ; Almeida, Dr. Jonas ; Gao, Dr. Yi	Tools to Analyze Morphology and Spatially Mapped Molecular Data	National Cancer Institute	2,648,957.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Thanassi, Dr. David G.	Biogenesis of Membrane-Derived Vesicles and Tubes	Mathers Charitable Foundation	157,988.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Gao, Dr. Jie; Jones, Dr. Jason J	AitF: FULL: Collaborative Research: Modeling and Understanding Complex Influence in Social Networks	National Science Foundation	356,845.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Gupta, Dr. Himanshu; Das, Dr. Samir R. ; Longtin, Dr. Jon P	NeTS Medium: Collaborative Research: Flexible All-Wireless Inter-rack Fabric for Data Centers Using Free Space Optics	National Science Foundation	719,900.00	01-Sep-2015 to 31-Aug-2019	Organized Research	Grant
Sion, Dr. Radu	CSR: Small: Collaborative Research: Sensorprint: Hardware-Enforced Information Authentication for Mobile Systems	National Science Foundation	250,000.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Krause, Dr. David W; Turner, Dr. Alan H	Cretaceous Vertebrates from Madagascar: A Window into the Biogeographic and Plate Tectonic History of Gondwana	National Science Foundation	270,047.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Gobler, Dr. Christopher John	ECOHAB: Resolving the Effects of Resource Availability, Predation and Competition on Brown Tide Dynamics Using Metatranscriptomics	National Oceanic and Atmospheric Administration	104,180.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Cooperative Agreement
Lehmann, Dr. Craig A; Arroyo, Mr. Ilvan	Northeast Caribbean AIDS Education and Training Center 2015-2016	Columbia University	50,616.00	01-Sep-2015 to 30-Nov-2015	Public Services	Subcontract
O'leary, Dr. Maureen A; Ferguson, Dr. David L ; Huddy, Dr. Leonie	ABI: Sustaining - MorphoBank: The Web Tool and Database for Phylogenetic Tree-Building with Phenotypes and the Interpretation of Trait Evolution	National Science Foundation	462,551.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Beaupre, Dr. Steven R	Collaborative Research: Coupled Ocean-Atmosphere Recycling of Refractory Dissolved Organic Carbon in Seawater	National Science Foundation	185,535.00	01-Sep-2015 to 31-Aug-2017	Organized Research	Grant
Plamenevskaya, Dr. Olga	Some Questions in Low-Dimensional and Contact Topology	National Science Foundation	169,947.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Van Nostrand, Dr. William E; Anderson, Dr. Brenda J ; Robinson, Dr. John K	Modeling Aerobic Exercise Regimens: Prevention and Amelioration of Amyloid Pathologies and Cognitive Impairment	National Institute on Aging	1,295,600.00	01-Sep-2015 to 31-May-2016	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Chen, Dr. Shikui; Wang, Dr. Lifeng	A New Level-Set-Based Robust Topology Optimization Approach with Applications to Design of Phononic Metamaterials	National Science Foundation	392,934.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Brouxhon, Dr. Sabine; Miller, Dr. W. Todd ; Shroyer, Dr. Kenneth R ; Zimmerman, Dr. Thomas	sEcad as a Novel Target and Therapy for IGF-1R Expressing Tumors	National Cancer Institute	359,202.00	01-Sep-2015 to 10-Sep-2015	Organized Research	Grant
Grubbs, Dr. Robert	Developing Ipso-Arylative Coupling Routes to Conjugated Molecules and Macromolecules	National Science Foundation	359,304.00	01-Sep-2015 to 31-Aug-2017	Organized Research	Grant
Qin, Dr. Yi-Xian; Lin, Dr. Wei ; Gelato, Dr. Marie C	Portable Quantitative Ultrasound with DXA/QCT and FEA Integration for Human Longitudinal Critical Bone Quality Assessment	National Space Biomedical Research Institute	387,619.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Subcontract
Moll, Dr. Ute M	HL-p73 is Novel Master Regulator of the Airway Epithelium	National Heart Lung and Blood Institute	1,942,273.00	01-Sep-2015 to 31-May-2016	Organized Research	Grant
Orlov, Dr. Alexander	Collaborative Research: Development of a Novel Strategy for Using Waste Concrete to Mitigate Industrial Nitrogen Dioxide Emissions and to Inhibit Corrosion	National Science Foundation	249,629.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Sehgal, Dr. Neelima	Discovering Properties of Neutrinos, Inflation, and Dark Energy Using the Cosmic Microwave Background	National Science Foundation	560,000.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Weinacht, Dr. Thomas C	Strong Field Molecular Ionization with Shaped Ultrafast Laser Pulses	National Science Foundation	450,000.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Mueller, Dr. Klaus	III: Small: Collaborative Research: ANTE - Four-Tier Framework to Boost Visual Literacy for High Dimensional Data	National Science Foundation	434,939.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Chen, Dr. Xinyun	Collaborative Research: Perfect Simulation of Stochastic Networks	National Science Foundation	83,999.00	01-Sep-2015 to 31-Aug-2018	Organized Research	Grant
Metcalf, Dr. Harold; Allison, Dr. Thomas ; Figueroa Barragan, Dr. Eden ; Schneble, Dr. Dominik ; Weinacht, Dr. Thomas C.	Fellowships in the Optical Sciences for Ph.D Students in Physics	US Department of Education	885,834.00	01-Sep-2015 to 31-Aug-2016	Training	Grant
Bhatia, Dr. Surita	Strategies to Reduce Interfacial Viscosity in Nanoparticle-Based Enhanced Oil Recovery (EOR) Fluids	American Chemical Society	110,000.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Gobler, Dr. Christopher John; Price, Dr. Roy ; Walker, Dr. Harold	Clean Water Technology Initiative	Bloomberg Philanthropies	648,600.00	01-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Lane, Dr. Dorothy S	Preventive Medicine Residencies	Health Resources and Services Admin	1,200,000.00	01-Sep-2015 to 31-Aug-2016	Training	Grant
Phillips, Dr. Anthony V; Lebrun, Dr. Claude	Four GAANN Fellows in the Stony Brook Mathematics Department	US Department of Education	590,556.00	01-Sep-2015 to 31-Aug-2016	Training	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Kim, Dr. Hyungjin	The Proteolytic Pathway Required for DNA Repair and Genome Stability	Sinsheimer Foundation	150,000.00	01-Sep-2015 to 30-Aug-2016	Organized Research	Grant
Escallier, Dr. Lori	Veterans to BSN Program	Health Resources and Services Admin	674,073.00	01-Sep-2015 to 31-Aug-2016	Training	Cooperative Agreement
Nelson, Dr. Brady Douglas	Anxiety Risk and Adolescence: Sensitivity to Unpredictable Threat and Uncertainty	National Institute of Mental Health	531,385.00	07-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Marschilok, Dr. Amy C; Takeuchi, Dr. Kenneth J J	In-Situ Microscopy Investigation of Complex Manganese Oxides for Energy Storage, LDRD#15-037	Brookhaven Science Associates LLC	90,895.00	08-Sep-2015 to 07-Sep-2016	Organized Research	Subcontract
Pearl, Dr. Michael L	SBIR: Vita-Cap Tube to Preserve Circulating Tumor Cells in Blood (Phase 1)	Vitatex Inc	60,939.00	11-Sep-2015 to 10-Jun-2016	Organized Research	Subcontract
Mao, Dr. Cungui	Functional Analysis of a Compound Heterozygous Mutation in the ACER3 Mutation Gene in NHGRI Undiagnosed Diseases Program Patient	National Heart Lung and Blood Institute	60,000.00	11-Sep-2015 to 10-Sep-2016	Organized Research	Contract
Frohman, Dr. Michael A; Levine, Ms. Jesse Maurica	Fellowship for Jesse Levine: Role of Tbr2+ Intermediate Progenitors in the Specification of Cortical Pyramidal Neuron Subtypes	National Institute of Mental Health	161,588.00	15-Sep-2015 to 14-Sep-2016	Fellowships	Grant
Flagg, Dr. Charles N.	Collaborative Research: The Oleander Project: High-resolution Observation of the Dynamic Ocean Between New Jersey and Bermuda	National Science Foundation	915,431.00	15-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Role, Dr. Lorna; Gao, Dr. Liang ; Talmage, Dr. David	Genetic Tools and Imaging Technology for Mapping Cholinergic Engrams of Anxiety	National Institute of Mental Health	1,239,739.00	16-Sep-2015 to 30-Jun-2016	Organized Research	Cooperative Agreement
Levy, Dr. Sasha	PPiSeq: High-Throughput Protein-Protein Interaction Sequencing	National Human Genome Research Institute	1,336,691.00	16-Sep-2015 to 30-Jun-2016	Organized Research	Grant
DeLorenzo, Dr. Christine; Huang, Dr. Chuan	Prediction of Antidepressant Treatment Response Using Magnetic Resonance Imaging (MRI)	Dana Foundation	100,000.00	17-Sep-2015 to 16-Sep-2016	Organized Research	Grant
Collier, Dr. Jackie L.; Rest, Dr. Joshua	Developing Molecular Genetic Tools for Labyrinthulomycetes	Gordon and Betty Moore Foundation	144,176.00	17-Sep-2015 to 31-Dec-2015	Organized Research	Grant
Li, Dr. Ellen; Bucobo, Dr. Juan Carlos ; Carino, Dr. Patricia ; Denoya, Dr. Paula ; Mackenzie, Dr. Gerardo G ; Saltz, Dr. Joel	1/2: Partnership to Study Racial/Ethnic Differences in GI Cancer Biology	National Cancer Institute	1,150,360.00	23-Sep-2015 to 31-Aug-2016	Organized Research	Grant
Cohen, Dr. Ira S; Brink, Dr. Peter R ; Lin, Dr. Richard ; Valiunas, Dr. Virginijus	Mesoblast Collaboration	Mesoblast International Sarl	1,500,001.00	24-Sep-2015 to 23-Sep-2016	Organized Research	Contract
Talos, Dr. Flaminia	Clonal Analysis of Epithelial Stem Cells in Prostate Regeneration and Cancer	National Cancer Institute	659,418.00	30-Sep-2015 to 31-Aug-2016	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Shah, Dr. Prithvi	Neuromodulation of Cervical Spinal Cord for Enhanced Forelimb Function	Craig H Neilsen Foundation	300,000.00	30-Sep-2015 to 30-Sep-2016	Organized Research	Grant
Sprung, Dr. Barbara; Hollander, Ms. Keri ; Escallier, Dr. Lori ; Buhse, Dr. Marijean ; Coletti, Dr. Virginia ; McLoughlin, Ms. Kammy	Behavioral Health Workforce Education and Training for Professionals and Paraprofessionals	Health Resources and Services Admin	807,192.00	30-Sep-2015 to 29-Sep-2016	Training	Grant
Lu, Dr. Long	TWC; TTP Option; Medium; Collaborative; MALDIVES; Developing a Comprehensive Understanding of Malware Delivery Mechanisms	National Science Foundation	399,595.00	01-Oct-2015 to 30-Sep-2019	Organized Research	Grant
Mueller, Dr. Klaus	Further Development of Data Mining and Classification Software	Battelle	168,668.00	01-Oct-2015 to 30-Sep-2016	Organized Research	Subcontract
Brand, Ms. Lauren	Special Supplemental Nutrition Program for Women, Infants and Children (WIC)	NYS Department of Health	7,416,987.00	01-Oct-2015 to 30-Sep-2016	Public Services	Contract
Harrison, Dr. Robert; Deng, Dr. Yuefan	MRI; Acquisition of SeaWulf-A Reconfigurable Computer System for Research and Education	National Science Foundation	1,400,000.00	01-Oct-2015 to 30-Sep-2018	Organized Research	Grant
Lawler, Dr. Benjamin; Mamalis, Dr. Sotirios	Single-Fuel Reactivity Controlled Compression Ignition Combustion Enabled by Onboard Fuel Reformation	US Department of Energy	1,014,352.00	01-Oct-2015 to 30-Sep-2016	Organized Research	Cooperative Agreement
Wise, Dr. William M	Long Island Sound Research Grants 2015-2020	Environmental Protection Agency	212,500.00	01-Oct-2015 to 30-Sep-2020	Organized Research	Grant
Thorne, Dr. Lesley	Development of an Analytical Tool to Allow Fishermen to Reduce Bycatch of Short-Finned Pilot Whales in the Mid-Atlantic Bight	National Oceanic and Atmospheric Administration	99,775.00	01-Oct-2015 to 30-Sep-2016	Organized Research	Cooperative Agreement
Nguyen, Dr. Minh Hoai	Building a Visual Lexicon of Human Actions	Samsung Advanced Institute of Technology	99,693.00	01-Oct-2015 to 30-Sep-2016	Organized Research	Contract
Chapman, Dr. Demian	THE GLOBAL FIN-PRINT; A Worldwide Underwater Video Survey of Shark and Ray Density, Diversity, and Ecological Impact	Florida International University	524,225.56	13-Oct-2015 to 01-Jun-2018	Organized Research	Subcontract