

Office of Research and Sponsored Programs, Campus Center, Room H-313C, Tele. ext. 3215

### University-Industry Contracting: A 10-session series of webinars for faculty and others

Beginning February 27, the ORSP will host a series of one-hour webinars on University-Industry contracting. These webinars are the product of the University-Industry Demonstration Partnership (UIDP), a body established at the urging of the National Academy of Sciences and comprised of experts from the Industrial Research Institute (IRI) and the National Council of University Research Administrators (NCURA).

Research supported by industry is seldom funded by way of a *grant*. True grants will have minimal restrictions on the dissemination of information developed or proven. When industry supports research conducted by college faculty, the greater likelihood is that the provider (company) will do so by way of a *contract* containing some levels of restriction on the dissemination (publication) of information along with options (control and exclusive rights) relative to intellectual properties developed. The grant vs contract distinction is driven by the respective motivations of the financial investors. Most externally funded research conducted in America's colleges and universities is considered *basic research* or *fundamental research*, driven by curiosity – a desire to better understand and predict natural or other phenomena. These research efforts are most often funded by organizations whose goal is to widely disseminate (publish) new knowledge, e.g., Federal agencies or special interest associations. *Applied research*, on the other hand, is aimed at solving specific problems or making deliberate improvements to existing conditions, both common profit-making endeavors. Contractual restrictions limiting or delaying publication and reserving ownership or control over intellectual properties, serve to protect the financial investments of entrepreneurs and industry.

Faculty interested in attending all or part of this series should contact Tom Murphy (ext. 3215, [murphyt@oldwestbury.edu](mailto:murphyt@oldwestbury.edu)) for location and time. As location and times are finalized, notice shall also be communicated to science faculty via e-mail.

Date	Webinar
Feb. 27	Contracting Basics I
March 13	Contracting Basics II
March 27	Background Intellectual Property
April 10	Foreground Intellectual Property
April 24	Software Related Terms
May 8	Confidentiality & Publication
May 29	Current Data Use & Access Issues
June 12	New Contracting Models
June 26	Liability, Warranties, Assumption & Allocation of Risk
July 10	Basic Budgeting Strategies for Industry Agreements

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### SUNY Technology Accelerator Fund, Class of 2019

URL: <http://www.rfsuny.org/media/rfsuny/documents/innovation--partnerships/TAF-Application-and-Administrative-Guidelines.pdf>

Due date: May 3, 2019

The SUNY Office of Research and Economic Development invites faculty, staff, and students to submit proposals for SUNY Technology Accelerator Fund "Class of 2019" support (TAF). TAF's strategic objective is to facilitate the commercialization of SUNY-developed innovations for the public benefit in an expeditious and effective manner. The aim is to identify opportunities where small investments will provide significant impacts on making SUNY innovations available to the public. Contact the College's Office of Research & Sponsored Programs if you are interested in submitting a proposal.

#### **Reminder: Other SUNY Programs with imminent deadlines**

##### **SUNY's 2019 Innovative Instruction Technology Grants**

URL: <http://commons.suny.edu/iitg/> • Application due date: March 3, 2019. See January 2019 CFO newsletter.

##### **SUNY's 2019 Conversations in the Disciplines Grants**

URL: <https://system.suny.edu/provost/cid/> • Application due date: March 29, 2019. See January 2019 CFO newsletter.

## Humanities Initiatives at Hispanic-Serving Institutions

### National Endowment for the Humanities

URL: <https://www.neh.gov/grants/education/humanities-initiatives-hispanic-serving-institutions>

Application due date: June 12, 2019

NEH Humanities Initiatives at Hispanic-Serving Institutions help strengthen the teaching and study of the humanities by developing new humanities programs, resources, or courses, or by enhancing existing ones. Applicants are encouraged to draw on the knowledge of outside scholars who would contribute expertise and fresh insights to the project.

Each project must be organized around a core topic or set of themes drawn from areas of study in the humanities such as history, philosophy, religion, literature, and composition and writing skills. Awards of up to \$100,000 will be granted over an award period of 1-3 years. NEH suggested initiatives include, but are not limited to: developing or substantially enhancing bridge programs for first-year, first-generation, at-risk, and/or nontraditional students; creating or revising courses that focus on close reading, analytical writing, and/or effective speaking, and/or practical composition courses designed to help students write better; and supporting new humanities programs, such as honors programs, new humanities minors, first-year seminars, and capstone courses. Note: Application materials are expected to be published/released in mid-April.

### Humanities Fellowships, National Endowment for the Humanities

URL: <https://www.neh.gov/grants/research/fellowships>

Application due date: April 10, 2019

Fellowships support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities. NEH Fellowships provide faculty the opportunity to extend sabbatical research without major financial setbacks. NEH has increased the Fellowship's monthly stipend from \$4,200 to \$5,000. As a result, the minimum award is now \$30,000 (for six months of full-time work). The maximum award is now \$60,000 (for twelve months of full-time work). Do not delay visiting the referenced URL because at that site the NEH provides prospective applicants access to a full dozen successful NEH Fellowship narratives.

## Obtaining Research Grant Support from the National Institutes of Health:

### *Tips on How the ORSP Can Help, Valuable Early Steps*

Faculty who wish to pursue research grant support from the National Institutes of Health (NIH) are well advised to become familiar with the NIH Guide to Grants and Contracts (NIH Guide). The NIH Guide is the most effective and convenient way for prospective grant applicants to learn of new Funding Opportunity Announcements (FOAs) available from the NIH. However, perhaps even more important, potential NIH grant applicants should know, as they peruse the NIH Guide that most grants awarded by the NIH are actually the result of unsolicited, investigator-initiated research projects.

A **solicited grant proposal** is one that is submitted in response to a specific work statement from the sponsor, appearing as a Request for Applications (RFA), Program Announcement (PA) or other form of notice, which the NIH generally classifies as FOAs. An **unsolicited proposal** is initiated by the applicant and submitted according to the sponsoring agency's broad guidelines, sometimes referred to as "parent announcements" in the NIH vernacular. From time-to-time, unsolicited proposals may actually be inspired by, although not directly responsive to, a solicited FOA appearing in the NIH Guide.

The NIH Guide is published on a daily basis, but it is conveniently also made available in the form of a Weekly Table of Contents (TOC). With an agency as large as the NIH, most researchers will subscribe to the Weekly TOC – an e-mailed listing – thereby avoiding the need to cull through large volumes of policy changes and agency news to reach their immediate interest, personally relevant FOAs.

For additional information on the NIH Guide, visit <https://grants.nih.gov/funding/about-nih-guide-to-grants-and-contracts.htm>. Weekly Table of Contents, visit <https://grants.nih.gov/grants/guide/listserv.htm>.

### What Will the NIH Fund?

It is generally known that the NIH regularly provides funding in natural and physical sciences -- supporting research in disciplines like Biology and Chemistry -- but what about social, behavioral or other disciplines? What about fields like Psychology, Economics, Sociology, and Public Health? An excellent proposal came out of the School of Business several years ago focusing on the marketing of alcohol to our nation's youth. If you find yourself wondering, would the NIH fund my research interest, why not consult with the ORSP?

The NIH relies heavily on the Internet to communicate funding interests and to provide guidance to potential grant applicants and active researchers; however, for all the information the Internet may provide, websites are really just a starting point. Probably the most valuable early step in preparing a competitive grant proposal is in establishing meaningful contact with an appropriate program officer.

David G. Bauer is author of *The Grants Coaching Handbook* (2017), whose companion book *The 'How To' Grants Manual* is now in its 8<sup>th</sup> Edition. Bauer stresses the importance of understanding an agency's interests, goals and priorities and, therefore, the importance of stepping out beyond Internet sources, speaking directly with agency program officers. Bauer maintains, "Studies have demonstrated that contact with program officers prior to (application) submission increases success rates by threefold." For this reason, it is our desire in the Office of Research and Sponsored Programs (ORSP) to help you survey the funding landscape and prepare for meaningful discussions with appropriate contact persons at NIH (or any other agency of interest to you).

Program officers from the NIH and other funding agencies tend to welcome calls from potential grant applicants who have clearly made the effort to learn about and build beyond the works of others in their field of study. For the prospective NIH grant applicant from Old Westbury, if consulted sufficiently far in advance, the ORSP can conduct an award abstracts review on your behalf. Following this review, you will have a much better understanding of and appreciation for work that the targeted Institute is presently funding and has financed in the recent past. This is the background knowledge that will impress program officers. Further, it will provide you with an expanded review of directly relevant literature and study references. Sometimes our abstract reviews yield new professional relationships for faculty who seek to consult with an already-funded colleague at another institution. The ORSP can help make this happen.

The ORSP would also like to assist you in an exploration of standing NIH Study Sections. Why is this so important? What is the role of a Study Section?

First, because it is so important, let us highlight what Study Sections are not. They are not people who you should ever contact in relation to a planned grant proposal. Program officers – not Study Section members -- are responsible for with and advising prospective grant applicants and these are the people with whom we will put you in contact.

Research grant proposals are reviewed by Study Sections which may be comprised of as many as 10-20 members, all experts in subfields of a particular research topic. Among these members, a select few will be asked to read

(critique) your complete grant proposal and report back to the Study Section as a whole. For this reason, the wise grant applicant will accept the NIH's invitation to assist in identifying an appropriate Study Section. NIH wants to avoid later claims that a proposal was rejected because it was sent to an inappropriate panel.

Prospective grant applicants who have examined Study Section mission statements and membership rosters are better equipped to design and present their research plans. With knowledge of a Study Section's membership, a prospective grant applicant may decide to examine or revisit publications of several roster members. Or, an applicant may decide not to express strong opposition to a particular theory or investigative approach in her/his research plan if, in fact, several members of the Study Section are staunch advocates of that theory or that approach! For these reasons, Study Section review is a valuable early step in proposal development.

In cases where a research subject is popular, one may find multiple same-named Study Sections; this can be a bit confusing. For example, the NIH maintains two Social Sciences and Population Studies (SSPS) panels, panel A and panel B. There is no difference in the published mission statements of the two; however, there may be tendencies, philosophies, or thought process differences among the two. For Study Sections A and B in Social Sciences and Population Studies, members are called upon to review "social, behavioral, and economic applications focused on health and well-being across the life course, health disparities, demographic processes, and economic and policy influences on health." However, to which Study Section should your proposal be directed – Study Section A? Study Section B? A review of each membership roster might produce a preference.

Would it matter to you that a professor of Sociology in Texas chairs one Study Section, while the other is chaired by a professor of Social Work in New York City? Such is the case with these two Study Sections in February 2019. Some may wish to express an assignment preference to the NIH's Center for Scientific Review based on this information. You do not need to reveal the reasons behind your decision when making your request.

Early preparation work is important when developing an NIH grant proposal and the ORSP is anxious to help. We urge you to consider, again, the observation of grant-development coach, David Bauer that "contact with program officers prior to (application) submission increases success rates by threefold

If consulted in a timely manner, the ORSP can provide you with much more help than just the completion of forms, development of a budget, or the mechanics of an online proposal submission system. We hope you will give us a call and explore with us what assistance we can offer.

## 2018-19 Faculty Development Grant Awards

Congratulations to the following faculty, recipients of the Presidential Faculty Development Grant Awards for 2018-19.

*Manuscript Research, "Visual Insurgency: Recasting the Art of Emancipation"*

Jermaine Archer, American Studies/Media & Communications

*Mediation of UV Radiation Damage to Crystalline Biological Models by Cu(II) Ions*

Michael Colaneri, Chemistry & Physics

*Quantifying the Interactions between Anions and Aromatic Hydrocarbons in Organic Solvents*

Bright Emenike, Chemistry & Physics

*Sensationalism and the Rise of Visual Journalism*

Amanda Frisken, American Studies/Media & Communications

*We're Still Here: Working-Class Life in Postindustrial America*

Peter Ikeler, Sociology

*Meanings of Successful Aging from a Diverse Perspective*

Seojung Jung, Psychology

*The Outcasts (1962-11969) - Essay*

Sylvie Kande, History & Philosophy

*Regulation of Epidermal Growth Factor Receptor signaling by Protein Tyrosine Phosphatase 1B*

Youngjoo Kim, Chemistry & Physics

*Examination of the Relationship between Hospital Resources and Patient Quality*

Roger Mayer and Wen-Wen Chien, Accounting, Taxation & Business Law

*The Studios at MASS MoCA Residency (Massachusetts Museum of Contemporary Art)*

Patricia McLaughlin, Visual Arts

*The Effects of Developmental Pb-exposure on Neurochemical Systems Regulating Rat Social Behaviors*

Lorenz Neuwirth, Psychology

*FDI Spillovers within and between Sectors in a Developing Economy*

Oluwasheyi S. OlaOladipo, Politics, Economics & Law

*Transcriptional Effects of Palmitic and Oleic Acid on Hypothalamic Neurons*

Kinning Poon and Christos Noutsos, Biological Sciences

*Postwar Perspectives on Work: Redefining Photography, Redefining Labor*

Carol Quirke, American Studies/Media & Communications



*The Office of Research and Sponsored Programs serves the College at Old Westbury in the dual roles of promoting grant-supported scholarly activity and assisting in the administration and management of sponsored programs. Consequently, the Office reports to both the Office of Academic Affairs and the Division of Business & Finance.*

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