Welcome New AU Faculty Members

OSP welcomes the following new faculty members to American University!

College of Arts and Sciences
- Catherine A. Claus– Acting Assistant Professor
- Jennifer L. Steele– Associate Professor
- John R. Bracht– Assistant Professor
- Joshua A. McCoy– Assistant Professor
- Kathleen Holton– Assistant Professor
- Kristina Crona– Assistant Professor
- Mark Laubach– Associate Professor
- Michael Baron– Professor
- Nicole Angotti– Assistant Professor
- Ying-Chen Peng– Acting Assistant Professor

Kogod School of Business
- Andrew K. Schnackenberg– Acting Assistant Professor
- Shuai Ma– Acting Assistant Professor

School of International Service
- Adam Auerbach– Assistant Professor
- Austin Hart– Assistant Professor
- Miles Edwin Kahler– Distinguished Professor
- Sarah Baldwin Snyder– Assistant Professor

School of Public Affairs
- Derek Hyra– Associate Professor
- Elizabeth A. Suhay– Assistant Professor
- Erdal Tekin– Professor
- Ryan Thomas Moore– Assistant Professor
- Thomas Zeitzoff– Assistant Professor
- Vicky M. Wilkins– Professor
Writing an NSF Grant Proposal:  
A First-Timer's Perspective

WHAT YOU'RE SUPPOSED TO DO

When I was interviewing for faculty jobs last year, I was SUPER scared about the prospect of competing for grants with experienced veterans. After my first interview, I was so anxious that a part of me was reconsidering this career path. A year later, I'm still scared, but there's no way forward except to try ... and fail, and learn, and re-try.

NSF grants are vital for getting tenure in my field (computer science), so that's what everybody applies for. From talking with over 100 faculty during interviews and informal chats, I kept on hearing two pieces of advice:

The first NSF proposal you submit should be a collaborative grant with senior faculty who have already won NSF grants and developed relationships with program officers. You should get senior faculty to recommend you to serve on an NSF review panel so that you can get inside knowledge of how grants work from the reviewer's side.

These best practices greatly improve your chances of success when applying for your own grants. But since I'm impulsive, I just jumped the gun and decided to apply for my own sole-PI grant without ever having served as a reviewer. I wouldn't necessarily recommend this path, but forcing myself into a situation that's a bit beyond my comfort level is how I personally learn best.

TIMELINE

7 weeks before deadline – Saw a somewhat-relevant-looking NSF funding call on Twitter (social media rocks!). Cold-emailed a program officer listed on the website to ask for a time to chat on the phone. That didn't pan out, so I cold-emailed another one and arranged a time to chat.

6 weeks before deadline – Spoke on the phone with the program officer for 40 minutes; introduced myself, asked for high-level advice for a naive first-timer; and pitched three relevant ideas to see which one she liked the most; then decided to pursue the one she was most enthused about. (Tip: Be SUPER nice to these people. And prepare a ton for that initial phone call to make a good first impression.)

6 weeks before – Emailed my department's administrator at the University of Rochester to ask how to get the paperwork started with a 6-week lead time. She was very helpful but told me that she was going to be on vacation starting in 2 weeks and won't be back until after the deadline. So we got most of the initial paperwork done in the subsequent 2 weeks. There were a lot of logistics to set up as a first-time applicant. (Tip: Be SUPER nice to the administrators, since you are relying on them to fill out the proper paperwork.)

5 weeks – Learned about the NSF proposal submission process by reading the GPG (Grant Proposal Guide) and as many advice Web pages as I could find; took a ton of notes. Also, another administrator from my university's grant office forwarded me some relevant PowerPoint Webinar slide decks about the grant for which I was applying.
5 weeks – Started brainstorming concrete ideas and met with Rob Miller, my postdoc advisor, to get high-level advice. In general, I didn't want to take up too much of Rob's time on this proposal since it was for future work that's not related to my current postdoc role. (I would've obviously involved him much more if this were a collaborative grant with him as a co-PI.)

4 weeks – Started working full-time on my proposal. Before I was just doing legwork while finishing up other projects. My first task was to print out four recent NSF grant proposals obtained from colleagues and dissect them in detail. They weren't all relevant to my topic, but studying real examples was still way better than just reading advice guides. I paid close attention to how each proposal was organized, what key pieces of vocabulary they used, how they framed their ideas and presentation, what the proposals all had in common, and how they differed. I also followed up my hunches by asking Rob.

4 weeks – Did a ton of background reading and collected all of the relevant BibTeX citations for my proposal. For more details, read Intense Single-Tasking.

4 weeks – Iterated a lot on the one-page project summary and solicited early-stage feedback from a few people.

3 weeks – Started my three weeks of full-on writing of the proposal itself. For more details, read Writing for Work.

2.5 weeks – Emailed four colleagues to ask each for a short letter of commitment. These letters are optional, but my program officer told me that they might help my case, since I'm applying as a first-timer and sole-PI without a prior track record. These are not letters of recommendation or support for me (since those aren't allowed); rather, they simply state how each person plans to collaborate with me on the proposed project.

0.5 weeks before deadline – Finished writing; printed out to do final editing by hand; Rob graciously offered to read over the whole thing the night before the deadline, which was awesome considering he's not involved in this proposal. Fiddled with a bunch of tedious last-minute paperwork and then submitted!

(Note that my deadline was one week before the actual NSF deadline. The university grant office usually wants PIs to submit materials to them a week beforehand so that they can double-check everything and then send it off to the NSF.)

PROPOSAL STRUCTURE

The 15-page Project Description forms the bulk of your proposal and is what your reviewers will be scrutinizing most closely. First, make sure your font sizes and margins adhere to NSF standards, or else your proposal might get rejected without review! (In particular, LaTeX font sizes and margins can be annoying to set, so watch out.) Some grants will recommend or impose a specific structure. The one I applied for had no structure requirements, so this was the one I used. But when in doubt, carefully read the call and any associated FAQs.

Title
A long, descriptive title seems fine; mine had 13 words, but I've seen some that were up to 17.

Introduction (2.75 pages)
Make this really good. If someone reads only this section, they should be sold on your proposal. In fact, if they read only the first page, they should be sold.

Intellectual Merit – needs its own subsection!

Broader Impacts – needs its own subsection!

Desired Outcomes and Evaluation Criteria (0.75 pages)
What are your main research questions, and how do you plan to evaluate whether you are succeeding?
Keep this section separate from your introduction to prime the reviewers about evaluation.

Background (2.5 pages)
Related work to set the stage for your contributions.
SUPER important to show that your proposal is grounded in the appropriate literature.
This section contains the bulk of your references, which ranges from 40 to 80 papers. Note that your bibliography doesn't count toward the 15-page limit.

Proposed Research (5.5 pages)
The centerpiece of your proposal. Your time to shine!
Evaluation Plan (2.5 pages)
Be very concrete about how you plan to run your evaluations. You aren't obliged to do exactly what you propose, but it's important to show that you've thought carefully about experiment design.

Timeline for Implementation and Evaluation (0.4 pages)
Include a table showing what you plan to do for each season of the funding period (e.g., Spring of Year 1 ...). Again, you don't need to follow this exact timeline, but it's important to come up with something feasible.

Advisory Board and Evaluators (Unfunded Collaborations) (0.4 pages)
This section is optional, but I included it since I attached letters of commitment from external collaborators.

Results From Prior NSF Support (0.2 pages)
This section is mandatory. I just mentioned that I'm a first-time applicant but got part of my Ph.D. studies funded by the NSF Graduate Research Fellowship.

5 of the 15 pages in my proposal had a figure, which broke up the monotony of the wall of text.

TIPS FOR FIRST TIMERS

My naive impression of how NSF reviews work is that they want to know:

1. Is this an awesome proposal?
2. Is the proposer in a good position to implement it?

As a first-time applicant, you're at a severe disadvantage for the second criterion since you don't yet have a track record on NSF-funded projects. Here are some ways to mitigate this disadvantage:

- Propose a project that's a continuation of your dissertation work or something that you've done in the recent past, since you already have momentum there. Of course, the risk is that your proposal might look too incremental and not visionary enough.
- Don't propose a giant project that requires a lot of funding and complex resources over a long time period, especially if you are a sole PI. Talk to your program officer about defining a modestly-sized initial project to hopefully get you in the door.
- Add an advisory board and attach letters of commitment from each member to show that you have the support of some senior colleagues. However, read the GPG carefully to learn the rules regarding external letters.

**The excerpt of the above article was cited and reprinted with permission from the author, Dr. Phillip Guo, Assistant Professor of Computer Science, University of Rochester.
The full article can be found at http://pgbovine.net/NSF-grant-proposal-first-time.htm**
Reminder

Don't Miss

Supporting Sponsored Research and Creative Activities at American University

Dear Colleagues,

As part of our continued efforts to support the sponsored research and creative activities of AU faculty members, we invite you to participate in the following survey so we may better understand your interest in learning more about funding opportunities from federal agencies and private funders. Your feedback will assist us in reaching out to appropriate funding institutions that are most relevant to your research and creative activities to increase campus-wide contact with these potential funding sources.

Link to Survey Monkey

In addition, please join AU research support operations and outside grants and intellectual property consultants at the AMERICAN UNIVERSITY SPONSORED RESEARCH RESOURCES INFORMATION SESSION on September 24, 2014, 9:00am to 12:00pm in Hughes Hall Formal Lounge. Topics for discussion include:

- Pre-Award Processes and Services
- Post-Award Processes and Services
- Library Resources for Funding Opportunities and Increasing Research Impact
- Grant Application Writing and Editing Support Services
- Campus Research Support Services
- Intellectual Property Processes at AU

Continental Breakfast begins at 8:30am
Join us for all or part of the information session
Schedule a 30 minute 1-on-1 with the grant application writing and editing consultants

RSVP to Anita Brown at abrown@american.edu

Thank you for completing the survey.
Look for more information regarding campus visits by funders this fall.
We look forward to seeing you in September.
Research Matters

OSP Spotlight
Mary E. Hansen

Each month, OSP Monthly highlights a specific American University faculty/staff member for their contributions in providing cutting-edge research or research related program that serves to create and advance knowledge, enrich the resources of our educational community while answering and accelerating challenging issues we face today. This month, we are featuring Mary Hansen, Associate Professor for the Department of Economics.

Q&A with Mary Hansen

Q: Would you tell us about the goal of your project?

A: The goal of my project is to collect new data that are needed to address a wide range of interdisciplinary research questions about the use of bankruptcy law and the development of credit markets in the United States since 1898.

Q: How do you define the main purpose and importance of your research?

A: More than 34 million people and businesses have used the bankruptcy law since 1898 when the first permanent bankruptcy law was passed. Yet we know relatively little about the causes or consequences of bankruptcy because such little data has been collected. Similarly, we know that there have been waves of innovation, in both unsecured credit markets (such as the introduction of small consumer loans in the early 20th century and the expansion of credit cards in the 1980s) and secured markets (such as home mortgages), yet we know little about who obtained these new forms of credit. The data that I am collecting will help investigators in economics, finance, law, and sociology to study the balance sheets of a large number of consumers and business people.

Q: What type of data collection methods does your research team employ?

A: The data come from a sample of the documents filed in federal court in bankruptcy cases. We go to the archives, photograph key documents from a sample of cases, extract information on the people who come to court and their finances, and turn that information into data sets that we (and other researchers) can analyze with statistical software. The photographs will be returned to the National Archives where they will be made available online and the data sets will be distributed through the Inter University Consortium for Political and Social Research. The following are examples of questions that could be explored with the collected data:
OSP Spotlight Continued...

- Has the geographic extent of credit markers changed much over the past century?
- How strong is the evidence that there were local spillovers in bankruptcy filing?
- To what extent did bankruptcy rates among men and women converge between 1940 and 2000?
- To what extent did local trends in bankruptcy and indebtedness diverge from district and state trends?
- What are the origins of modern racial disparities in the use of the bankruptcy law?
- How many filers for bankruptcy borrowed using the newest, often high-interest, credit instruments?
- Does the slow resolution of bankruptcy cases stall economic recovery after a downturn?
- How many filers for bankruptcy could have repayed their debts? How has so-called strategic filing changed over time?

Q: What are some of the ways to learn and find out about the types of research you are doing?
A: Everyone can follow our progress on the project home page.

Q: What inspired your interest in data sets?
A: I went to graduate school in economics to study the sources of economic development; I began doing economic history because I learned how little we know about our own economic development. I also quickly learned that one of the big contributions that economic historians make to the discipline of economics is the careful collection of data from archival sources; I learned how to organize documents-to-data projects early on. A series of collaborations on historical bankruptcy and legal history led me to this opportunity to create a new and exciting data set.
Did you hear the great news from Grants.gov?

On July 10th, Grants.gov released some exciting changes to the behavior of several forms used in NIH funding opportunities.

Summary of the changes:

**R&R Budget Form**
- New budget period will be populated with the data from the first budget period.
- Previous Period/Next Period: Improved Navigation for Budget Periods -- enable navigation of previous and following years when the form is partly completed.
- Project Role (Senior Key Person section): Default to PD/PI for the first entry with the capability to overwrite.
- Add Additional Key Person: Clicking will add a row. Button will be disabled if all rows have been added.
- Add Additional Other Personnel: Clicking will add a row. Button will be disabled if all rows have been added.
- Funds Requested if Equipment item is entered (Removed the validation on Amount to be $5,000 or more)
- Add Additional Equipment: Clicking will add a row. Button will be disabled if all rows have been added.
- Add Additional Indirect Cost: Clicking will add a row. Button will be disabled if all rows have been added.

**Senior Key Person Expanded Form**
- Previous Period/Next Period: Improved Navigation -- enable navigation of previous and following key people when the form is partly completed.

Going forward, packages for any new Funding Opportunity Announcements (FOAs) will automatically pick up these changes. The eRA and Grants.gov teams worked together to ensure any new package downloads for all currently posted NIH and AHRQ FOAs will also pick up the new behavior for the forms. If you downloaded an NIH or AHRQ application package before July 17 you won’t have the benefit of the new changes, but your application can still be used for submission.

**Don’t Forget Your Inclusion Data**

The approach for collecting inclusion data has changed (changed with introduction of ‘FORMS-C’ application packages). In addition to reformatting the data tables themselves, inclusion data is no longer collected in PDF attachments. Instead, each package includes new Planned Enrollment Report and Cumulative Inclusion Enrollment forms. These forms allow NIH to collect the data in a format that can be leveraged throughout the lifecycle of the application/grant.

Applicants must carefully follow application guide and supplemental instructions to ensure the new forms are included when needed. For additional information please consult the handy decision tree (What is subject to the inclusion policy?) this document, FAQs, instructions and more, can be located here.
The Office of Sponsored Programs, in collaboration with Grants and Contracts Accounting, is pleased again to announce the Research Administration Certification program at American University.

RAC is a comprehensive training and certification program designed to assist AU departmental and school/college level staff with research administration and/or grant/contract development and management responsibilities. The RAC program provides pertinent information to enable participants to effectively manage sponsored awards.

The RAC program consists of eight consecutive sessions that will be offered annually during the academic year (September—May). Each session lasts approximately 2 hours (depending on content), and will include topics covering proposal preparation, research compliance, financial management and reporting, as well as applicable regulations, policies, and guidelines governing sponsored grant and contract awards.

Revised Research Administration Certification (RAC) Program schedule

The following instructor-led sessions will be offered during the Fall 2014 semester:

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Location</th>
<th>Title</th>
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<tbody>
<tr>
<td>September 16th, 10-12pm</td>
<td>Butler Board Room</td>
<td>Session 1: Overview of Research Administration (Pre-Award)</td>
</tr>
<tr>
<td>October 14th, 10-12pm</td>
<td>Butler Board Room</td>
<td>Session 2: Proposal Related Issues (Pre-Award)</td>
</tr>
<tr>
<td>November 18th, 10-12pm</td>
<td>MGC Room 247</td>
<td>Session 3: Grants Management I (Pre-Award)</td>
</tr>
<tr>
<td>December 11th, 10-12pm</td>
<td>SIS Room 300</td>
<td>Session 4: Grants Management II (Pre-Award)</td>
</tr>
<tr>
<td>February 26, 10-12pm</td>
<td>Butler Board Room</td>
<td>Session 5: Financial Management I (Post-Award Policies)</td>
</tr>
<tr>
<td>March 19, 10-12pm</td>
<td>Butler Board Room</td>
<td>Session 6: Financial Management II (Post-Award Procedures)</td>
</tr>
<tr>
<td>April 9, 10-12pm</td>
<td>Butler Board Room</td>
<td>Session 7: System Overview</td>
</tr>
<tr>
<td>April 28, 10-12pm</td>
<td>MGC Room 245</td>
<td>Session 8: Research Compliance Overview</td>
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</table>

Participants interested in registering for instructor led sessions can now register by sending their name, unit and title to OSPEvents@american.edu by September 9th.

In addition to the above, online sessions will be offered as an alternative to the instructor-led sessions. The online sessions are ideal for those who need to make up RAC sessions that were missed during FY ’12-13. The online sessions are also ideal for individuals who want a “refresh” on a particular RAC session. In addition, the online component is ideal for individuals who cannot attend the scheduled instructor–led sessions. A certificate will be issued upon successful completion of all eight RAC sessions and required quizzes.

Interested participants in the online sessions are now able to register for session 1 through ASuccessfulU. Details on how to register can be found here.

For any questions you may have regarding RAC, please send an email to OSPEvents@american.edu
The Office of Sponsored Programs and Grants and Contracts Accounting (GCA) would like to invite you to the following Grant Administration Roundtable (GAR) sessions.

Please RSVP for the October GAR by October 1st, 2014

To register please send an email to OSPEvents@american.edu and include your name, academic/business unit.

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<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Topic</th>
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<tbody>
<tr>
<td>8-Oct-14</td>
<td>10:00am—11:30am</td>
<td>MGC Room 203/205</td>
<td>The progress of NCURA peer review recommendations</td>
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</table>

Additional dates for GAR are listed below:

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<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>4-Dec-14</td>
<td>10:00am—11:30am</td>
<td>MGC Room 330N</td>
</tr>
<tr>
<td>19-Feb-15</td>
<td>10:00am—11:30am</td>
<td>Butler Conference Rm</td>
</tr>
<tr>
<td>16-Apr-15</td>
<td>10:00am—11:30am</td>
<td>Butler Conference Rm</td>
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</tbody>
</table>

OSP has created a calendar on our website that references specific OSP-related information session, upcoming events, and important dates for you to see. The At-a-Glance Calendar will be updated frequently whenever changes or additions are added.

View the OSP At-a-Glance Calendar here>>
OSP has scheduled a series of information sessions this Fall for faculty and staff interested in independently searching for funding opportunities. The information sessions will provide training on how to use our current funding opportunity databases, and will assist faculty and staff in developing user profiles to receive direct funding opportunities related to their research interests.

**General Overview Sessions:** Designed to cover the fundamentals of OSP’s most commonly used funding search databases, and includes a brief overview of those databases, how to set up accounts for each database, how to perform searches and more.

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<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>September 18, 2014</td>
<td>10:30am—12:00pm</td>
<td>Kreeger Economics Conference Room 100</td>
</tr>
<tr>
<td>October 2, 2014</td>
<td>10:30am—12:00pm</td>
<td>Butler Board Room</td>
</tr>
<tr>
<td>November 6, 2014</td>
<td>10:30am—12:00pm</td>
<td>Butler Board Room</td>
</tr>
<tr>
<td>December 3, 2014</td>
<td>10:30am—12:00pm</td>
<td>Butler Board Room</td>
</tr>
<tr>
<td>February 5, 2015</td>
<td>10:30am—12:00pm</td>
<td>Butler Board Room</td>
</tr>
<tr>
<td>March 5, 2015</td>
<td>10:30am—12:00pm</td>
<td>SIS Room 300</td>
</tr>
<tr>
<td>April 2, 2015</td>
<td>10:30am—12:00pm</td>
<td>Butler Board Room</td>
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**Unit/School Oriented Sessions:** Designed specifically for each individual unit/school. These sessions will follow a workshop format and will take a deeper dive into each of our funding search databases by helping you find opportunities tailored to criteria related to your research. We encourage you to bring a laptop, tablet or web-enabled device to search for funding.

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<tr>
<th>Date</th>
<th>School/Unit</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 25, 2014</td>
<td>College of Arts &amp; Sciences</td>
<td>10:00am—12:00pm</td>
<td>Butler Board Room</td>
</tr>
<tr>
<td>October 30, 2014</td>
<td>School of Professional &amp; Extended Studies</td>
<td>10:00am—12:00pm</td>
<td>Butler Board Room</td>
</tr>
<tr>
<td>November 13, 2014</td>
<td>School of Communication</td>
<td>10:00am—12:00pm</td>
<td>Butler Board Room</td>
</tr>
<tr>
<td>December 18, 2014</td>
<td>WAMU/Library/Kogod</td>
<td>10:00am—12:00pm</td>
<td>Butler Board Room</td>
</tr>
<tr>
<td>February 18, 2015</td>
<td>CLALS/SIS</td>
<td>10:00am—12:00pm</td>
<td>MGC Room 330N</td>
</tr>
<tr>
<td>March 26, 2015</td>
<td>School of Public Affairs</td>
<td>10:00am—12:00pm</td>
<td>MGC Room 330N</td>
</tr>
<tr>
<td>April 23, 2015</td>
<td>Washington College of Law</td>
<td>10:00am—12:00pm</td>
<td>TBD</td>
</tr>
</tbody>
</table>

To RSVP, please send an email to OSPEvents@american.edu and include your preferred session. Also include your name, title and academic/business unit.
FUNDING OPPORTUNITIES

Arts & Humanities

The Morris & Gwendolyn Cafritz Foundation—Award
The Morris & Gwendolyn Cafritz Foundation is currently accepting proposals to fund programs and services in the areas of arts and humanities, community service, education, health and the environment. The Cafritz Foundation is committed to building a stronger community for residents of the Washington, DC area through support of grant-funded programs in these areas. Although the Foundations seeks to fund programs and services in these 4 areas, it restricts one proposal per institution. Deadeline: November 3, 2014

American Philosophical Society - Franklin Research Grants
Since 1933, the American Philosophical Society has awarded small grants to scholars in order to support the cost of research leading to publication in all areas of knowledge. In 2012–2013 the Franklin Research Grants program awarded $435,000 to 85 scholars, and the Society expects to make a similar number of awards in this year’s competition. The Franklin program is particularly designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses. Deadline: October 1, 2014

Blakemore Foundation—Asian Art Grants
The grants support programs, exhibits, or publications that improve the understanding of Asian fine arts in the United States. Asia is limited to the countries of China, Japan, Korea, Burma, Cambodia, Indonesia, Laos, Thailand, Malaysia, Vietnam, Philippines, Mongolia, and Tibet. Fine arts refer to paintings, graphic arts, ceramics, sculpture, and textiles. Deadline: October 1, 2014

Grammy Foundation—Research Grants (Impact of Music on the Human Condition)
The GRAMMY Foundation Grant Program awards grants to organizations and individuals to support research on the impact of music on the human condition. Examples might include the study of the effects of music on mood, cognition and healing, as well as the medical and occupational well-being of music professionals and the creative process underlying music. Priority is given to projects with strong methodological design as well those addressing an important research question. Deadline: Letter of Inquiry due October 1, 2014

National Art Education Foundation—Research Grant
NAEF assists with efforts to represent the teachers of art in America, improve the conditions of teaching art; promote the teaching of art; encourage research and experimentation in art education; sponsor institutes, conferences, and programs on art education; and publish articles, reports, and surveys about art. NAEF funding supports a wide variety of professional activities, including research in art education, scholarships for professional development, promotion of art education as an integral part of the curriculum; establishment and/or improvement of art instruction in public and private K-16 schools; promotion of the teaching of art through activities related to the instructional process, curriculum, student learning, student assessment, classroom behavior, management, or discipline; and purchase of art equipment and/or instructional resources. Deadline: October 1, 2014

National Endowment for the Arts—Regional Partnership Grant Program
Regional arts organizations (RAOs) were created by state arts leaders, in partnership with the Arts Endowment and the private sector, in order to transcend state boundaries and give the public access to a greater and richer variety of arts experiences. RAOs encourage the development of the arts and support arts programs at the regional level. They respond to the special needs of each region and assist the Arts Endowment and other funders in distributing programs nationally. One of their roles has been to make excellent dance, theater, musical theater, opera, visual arts, media arts, music, and literature presentations available in underserved communities. As private, nonprofit organizations that are supported by the public sector, regional arts organizations are able to attract corporate and foundation contributions and to generate earned income for arts projects. Deadline: October 1, 2014

National Humanities Center—National Humanities Center Fellowships
The National Humanities Center offers 40 residential fellowships for advanced study in the humanities for the period September 2015 through May 2016. Applicants must have doctorate or equivalent scholarly credentials. In addition to scholars from all fields of the humanities, the Center accepts individuals from the natural and social sciences, the arts, and public life who are engaged in humanistic projects. Deadline: October 15, 2014
**FUNDING OPPORTUNITIES**

**Social Sciences & Sciences**

**Elsa U. Pardee Foundation— Cancer Research Grants**
The Elsa U. Pardee Foundation funds research to investigators in United States non-profit institutions proposing research directed toward identifying new treatments or cures for cancer. The foundation particularly encourages grant applications for a one-year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers. It is anticipated that this early stage funding by the Foundation may lead to subsequent and expanded support using government agency funding. Project relevance to cancer detection, treatment, or cure should be clearly identified.
*Deadline: October 1, 2014*

**IBM Center for the Business of Government— Research Stipends**
Our aim is to produce research and analysis that helps government leaders more effectively respond to their mission and management challenges. The IBM Center is named "The Business of Government" because its focus is the management and operation of government, not the policies of government. Public sector leaders and managers need the best, most practical advice available when it comes to delivering the business of government. We seek to "bridge the gap" between research and practice by helping to stimulate and accelerate the production of actionable research. For this reason, we are pleased to solicit proposals that ultimately will result in reports with insightful findings and actionable recommendations for government leaders and public managers.
*Deadline: October 1, 2014*

**Woodrow Wilson Center— Residential Fellowships at The Wilson Center**
Fellows conduct research and write in their areas of expertise, while interacting with policymakers in Washington and Wilson Center staff. The Center accepts non-advocacy, policy-relevant, fellowship proposals that address key policy challenges facing the United States and the world. Within this framework, the Wilson Center supports projects that intersect with contemporary policy issues and provide the historical and/or cultural context for some of today’s significant public policy debates.
*Deadline: October 1, 2014*

**National Institutes of Health (Department of Health and Human Services) – Macroeconomic Aspects of Population Aging**
Economic productivity is an integral part of a society’s ability to produce health and well-being. Macroeconomic factors such as the size and composition of the labor force, domestic and foreign investment, the design of public institutions, and technological development all influence productivity. All of the factors, in turn, can be influenced by population aging. The NIA Division of Behavioral and Social Research (BSR) has traditionally supported research on the economics of aging that uses microeconomic approaches. This FOA invites research using macroeconomic methods to better understand how population aging affects health and well-being.
*Deadline: October 3, 2014*

**National Institutes of Health (Department of Health and Human Services) – Public Health Impact of the Changing Policy/Legal Environment for Marijuana**
This initiative encourages research on the impact of changing marijuana policies and laws on public health outcomes, including marijuana exposure among children, adolescents, and adults; other licit and illicit drug use; education and professional achievement; social development; risky behaviors (e.g., drugged driving); mental health; HIV, etc.
*Deadline: October 5, 2014*

**National Science Foundation— Smart and Connected Health (SCH)**
The goal of the Smart and Connected Health (SCH) Program is to accelerate the development and use of innovative approaches that would support the much needed transformation of healthcare from reactive and hospital-centered to preventive, proactive, evidence-based, person-centered and focused on well-being rather than dis-ease. The purpose of this program is to develop next generation health care solutions and encourage existing and new research communities to focus on breakthrough ideas in a variety of areas of value to health, such as sensor technology, networking, information and machine learning technology, decision support systems, modeling of behavioral and cognitive processes, as well as system and process modeling.
*Deadline: October 10, 2014*
FUNDING OPPORTUNITIES

Social Sciences & Sciences

National Science Foundation— *Paleo Perspectives on Climate Change*
The goal of research funded under the interdisciplinary P2C2 solicitation is to utilize key geological, chemical, atmospheric (gas in ice cores), and biological records of climate system variability to provide insights into the mechanisms and rate of change that characterized Earth's past climate variability, the sensitivity of Earth's climate system to changes in forcing, and the response of key components of the Earth system to these changes.
*Deadline: October 15, 2014*

Open Society Institute— *Call for Applications: Soros Justice Fellowships*
The Soros Justice Fellowships fund outstanding individuals to implement innovative projects that advance reform and spur debate on a range of issues facing the U.S. criminal justice system. The Fellowships Program is part of a larger effort within the Open Society Foundations’ Criminal Justice Fund to reduce the destructive impact of current criminal justice policies on the lives of individuals, families, and communities in the United States by challenging the overreliance on incarceration and harsh punishment, and ensuring a fair and equitable system of justice.
*Deadline: October 22, 2014*

Council on Foreign Relations— *International Affairs Fellowship*
The program aims to strengthen career development by helping outstanding individuals acquire and apply foreign policy skills beyond the scope of their professional and scholarly achievements. The distinctive character of the IAF Program lies in the contrasting professional experiences fellows obtain through their twelve-month appointment. CFR awards approximately ten fellowships annually to highly accomplished individuals who have a capacity for independent work and who are eager to undertake serious foreign policy analysis.
*Deadline: October 31, 2014*

Public Welfare Foundation— *Grants*
The foundation focuses funding on problems plaguing the nation's low-income families. *Criminal Justice* funding focuses on reducing incarceration rates and jail populations and developing and promoting strategies to reduce the overrepresentation of racial and ethnic minorities in the criminal justice process. *Juvenile Justice* awards go to programs to: reduce youth incarceration rates in the juvenile justice system; end the practice of trying, sentencing and incarcerating youth as adults; and promote more fair and equitable treatment of youth of color in the system. The *Workers' Rights Program* supports groups seeking policy and system reforms to improve the lives of low-wage working people, with a focus on securing their basic legal rights to safe, healthy and fair conditions at work.
*Deadline: Rolling*
FUNDING OPPORTUNITIES

National Education Association—Learning & Leadership Grants
The NEA Foundation provides grants to support public school teachers, public education support professionals, and/or faculty and staff in public institutions of higher education for one of the following two purposes: Grants to individuals fund participation in high-quality professional development experiences, such as summer institutes or action research; or grants to groups fund collegial study, including study groups, action research, lesson study, or mentoring experiences for faculty or staff new to an assignment.
Deadline: October 15, 2014

National Council of Teachers of Mathematics – 7-12 Classroom Research Grants
The purpose of this grant is to support and encourage classroom-based research in precollege mathematics education in collaboration with college or university mathematics educators. The research must be a collaborative effort involving a college or university mathematics educator (a mathematics education researcher or a teacher of mathematics learning, teaching, or curriculum) and one or more grades 7–12 classroom teachers. The proposal may include, but is not restricted to, research on the following topics: curriculum development and implementation; involvement of at-risk or minority students; students’ thinking about a particular mathematics concept or set of concepts; connection of mathematics to other disciplines; focused learning and teaching of mathematics with embedded use of technology (any acquisition of equipment must support the proposed plan but not be the primary focus of the grant), or; innovative assessment or evaluation strategies.
Deadline: November 7, 2014

Toyota USA Foundation – Education Grants
The Toyota USA Foundation is committed to enhancing the quality of K-12 education by supporting innovative programs and building partnerships with organizations dedicated to improving the teaching and learning of mathematics, science and environmental science. A high priority is placed on the following: systemic math and science programs which are broad in scope and incorporate interdisciplinary curriculum, “real world” classroom applications and high student expectations; creative and innovative programs which develop the potential of students and/or teachers, and; cost-effective programs that possess a high potential for success with relatively low duplication of effort.
Deadline: Rolling

National Institutes of Health
NIH Funding Opportunities—Grants & Funding Page
(Search by keywords to narrow down your search to locate funding opportunities)

Federal Contracts
Federal Business Funding Opportunities
(Search by keywords to narrow down your search to locate funding opportunities)
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Here is some of what to expect in next month's OSP Monthly:
- The Vice Provost's Corner
- An interview with AU student & SURF participant, Jessie Hirtenstein
- Funding Opportunities

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