Dear Colleagues,

It is my pleasure to update you on the latest advancements of our Research Enterprise. I am delighted by the progress we have made over the past six months, not only in terms of research funding, but more importantly, in terms of the impact we are making locally, nationally, and globally. For example, the School of Life Sciences was recently ranked in the top 25 in the Quacquarelli Symonds Biological Sciences world rankings. ASU was ranked 6th globally for the citation impact of papers published by ASU scientists in the area of chemistry and biochemistry by Thomson Reuters Web of Knowledge. The ranking for publications categorized as mathematical was 21st.

The momentum continues to build with proposals submitted and awards received. I am very pleased to report that we ended FY11 with a 6.9% increase in sponsored research expenditures. Through your combined efforts, we submitted 619 proposals worth $353M and received 527 awards totaling $80M during the past five months since our last RED Bulletin update.

I am happy to welcome a new cohort of exceptionally talented and motivated faculty members hired across several disciplines and departments. I am also pleased that Dr. Ann Barker, former Deputy Director, National Cancer Institute (part of the National Institutes of Health), has joined ASU to lead the Transformative Healthcare Networks Initiative.

We have an immensely talented group of students that are engaged in research at ASU. A select group of these students presented posters on their research at a recent Arizona Board of Regents meeting. They are profiled on our recently updated website in a Research Matters video. Please also see this video promoting our “Indulge Your Curiosity” campaign.

We hosted a New Faculty Orientation this month that focused on acquainting new faculty with the resources available to help them succeed in their research endeavors. In August, we hosted a workshop for Research Deans and Center Directors, which featured discussions about sustainable research growth at ASU. The outcome will be a concrete set of items that will be implemented across our office to help serve faculty better.

As always, we request your feedback to enable us to better respond to your needs and improve our operations. Please feel free to share your concerns, ideas, and comments.

Wishing you all a great fall semester!

Sethuraman “Panch” Panchanathan
University Chief Research Officer and Deputy Senior Vice President
panch@asu.edu
Research Strategy Group Updates

The Research Strategy Group (RSG) helps advance ASU’s strategic research areas by identifying national and global opportunities, orchestrating research forums, providing intelligence, and assisting with large-scale proposal development.

Identifying Opportunities
RSG currently maintains ASU’s subscription to Community of Science (COS). Recently, COS has undergone a major redesign to more fully integrate funding and collaboration opportunities. RSG will be evaluating the new software and will be reaching out to faculty to engage them in the testing and evaluation process.

Our funding.asu.edu site provides the latest funding opportunities and is updated on a regular basis. In addition, you can easily set up personalized RSS feeds to be alerted to funding opportunities in your area of interest. We encourage you to visit regularly.

Please note that we have posted the request for proposals (RFP) for the ASU-Mayo Collaborative Research Seed Grant Program 2012. This program is a great opportunity to develop pilot data for an RO1 submission and an opportunity to engage with Mayo Clinic researchers. Deadline for proposal submissions is 5:00pm, Monday, October 31, 2011.

Conducting Research Forums
RSG is planning for upcoming events that further support the research development environment at ASU. We are planning a series of Research Forums for the Fall and Spring. Please visit our Research Forums section of the website to learn more about Forum topics, dates and locations.

Providing Intelligence
RSG conducts intensive and thorough agency and asset analysis as part of our goal to provide useful intelligence to support efforts to strengthen current programs and make future investments. We have recently completed an overview of NIH’s mission coupled with analysis regarding ASU’s past, present, and proposed activities within this space. In addition, the recently released Strategic Plan for FY2011-2016 details NSF’s vision and commitment to funding priorities. We have completed an analysis of ASU’s alignment with NSF’s strategic plan as well. Please look for these documents to be available via our website in the coming weeks.

Supporting Proposal Development
To assist in the process of requesting and receiving an institutional letter of support, we have posted the Letter of Support process. The link also provides a template letter for reference.

As a reminder, RSG facilitates the creation of proposal management sites for large-scale proposals that can be used to engage external collaborators in the proposal production.
process, and seamlessly transitions the project to execution activities once awarded. In addition, we conduct significant post-hoc analysis of proposal development efforts in order to improve internal processes (from the department to ORSPA and beyond). Please contact RSG if you would like more information on how we can assist you in the development of large-scale proposals.

Contact RSG - Researchstrategy@asu.edu

Research Operations Group Updates

Research and Sponsored Projects Administration at ASU: The Top Ten Things You Should Know

Research Operations has compiled a short list of the top ten resources that faculty need to access the most for research administration support, along with helpful links for additional information on each topic. Please visit our faculty guide and bookmark the page for quick reference in the future.

Survey Results

The proposal survey was launched on January 6th, 2011 to solicit feedback from PIs regarding services received from Research Advancement staff. To date, we have received 220 responses – 98% have responded positively regarding their overall experience. Thank you for taking the time to provide feedback – this information helps us provide service to faculty more effectively.

Suggestion Box for Research Administration

Do you have an idea of how to improve Research Operations at ASU, or just a general question? A suggestion box was added to the Research Administration website to provide a means for feedback and questions about Research Operations in general.

Account Monitoring and Forecasting Tool

OKED is rolling out a new tool (iPAR – Integrated Planning and Reporting) to assist departments with account monitoring and forecasting. It has been developed mainly for sponsored projects, but can be used for state and local accounts as well. The tool is being prepared for production release, but if you or someone on your staff is interested in participating in pilot testing, please contact Lisa Mosley at lisa.mosley@asu.edu.

Research Policy & Assurance Group Updates

Responsible Conduct of Research

ASU’s commitment to ethics training for researchers is demonstrated in part by the RCR training plans implemented over the past year. The schedule for Responsible Conduct in Research Workshops is available now! This required training for any post doc that works on sponsored projects has been scheduled with presentations by researchers and faculty. For more information on the Responsible Conduct of Research implementation, and the list of workshop offerings open for registration, visit our website.
DHHS Publishes Final Rules on Financial Conflict of Interest (COI) Oversight

For those of you with NIH grants, the long awaited final rules from the Department of Health and Human Services (DHHS) on Financial COI governing sponsored research have been issued. While the new regulations will increase regulatory burden, some of the more aggressive recommendations that were initially proposed are not imposed in the final rule, including the requirement to disclose financial interests of researchers on a publicly available website (however, we will need to disclose these interests upon request within five business days). The major changes to the rules are: a decrease in the reporting threshold to $5,000 (previously $10,000), requirements for the investigators to report all income over the threshold with fewer exceptions, stricter oversight of subcontractor interests, and mandatory training. Stay tuned to ORIA COI for updates.

Research Integrity – Did You Know?

The ASU Office of Research Integrity supports two IRB committees that each meet monthly. One committee reviews Social/Behavioral research, and the other committee reviews Biomedical research. Each IRB committee is chaired by a tenured professor and the membership is made up of faculty representing the broad ASU research community and also includes a member of the community who is not affiliated with the university. IRBs and ORIA provide critical oversight functions for research conducted on human subjects to ensure that the programs are ethically sound as well as providing strong collaborative support and outreach to research investigators.

Streamlining the Processes for Disclosure of Financial Interest

In response to faculty demand, ORIA (in cooperation with the Office of General Counsel) has the single reporting option for disclosing financial conflicts of interest. Submission instructions are available here. We want you to be on the look-out for online submission enhancements that will be rolled out soon. Submission of the information in an online format will simplify the reporting process and expedite review and approval on the oversight end. ORIA is looking forward to hearing your comments on the new and improved sustainable enhancements to business practices implemented to support individual researchers and the research enterprise. Comments should be sent to research.integrity@asu.edu.

US Department of Defense Guidance on the WikiLeaks

Department of Defense military, civilian, and contractor personnel have been directed not to view or download publicized classified information. Doing so could introduce potentially classified information on unclassified networks. There has been a rumor that the information is no longer classified since it resides in the public domain. This is not true. The subject information was not "declassified" by an appropriate authority and requires continued classification or reclassification.

If you are asked about WikiLeaks material or the validity of this suspect information, remember that you can never confirm nor deny the validity of leaked government information. Any of your comments could be treated as an official confirmation by a government spokesperson. Should you have any questions, contact ORIA.
Research Facilities Group Updates

**ISTB4 continues on track for a May 2012 move-in.** The School of Earth and Space Exploration (SESE, including administrative offices) will vacate some of their current space and move into about 60% of the building. ISTB4 will also house aspects of the Security and Defense Systems Initiative (SDSI) and Lightworks, major ASU initiatives. This will be ASU’s largest research building, at about 170,000 net square feet.

This fall, The **Joint ASU/Mayo Center for Metabolic and Vascular Biology** is moving to space rented by ASU within the Mayo Clinic, Scottsdale, as part of ASU’s initiative to build collaborations with clinical partners. ASU’s Department of Biomedical Informatics is already located on the Mayo Campus.

**Expansion of Magnetic Resonance Research:** Much of the space on the fourth floor of ISTB1 to be vacated by the CMVB will be occupied by faculty from the Department of Chemistry and Biochemistry associated with the Magnetic Resonance Research Group. The **Magnetic Resonance Research Center at ASU** (MRRC) is the regional Southwest resource for characterization and structure determination of proteins, DNA, biomolecules, chemical compounds, and solid materials by Nuclear Magnetic Resonance (NMR). This world-class facility has 800 and 500 MHz NMR spectrometers optimized for protein, biopolymer, and DNA structure studies; two 400 MHz spectrometers for routine synthetic and drug design applications; and 300 and 400 MHz wide-bore systems for solid state NMR, diffusion, and exotic NMR experiments.

**Shared Resource Portal:** Ever wondered if there was a place where you could get information on common use facilities around the ASU campus? The new ASU Shared Resources Portal provides a way to search all the research related common-use facilities on the ASU campus. Just enter a search term (e.g. “mass spec” or “DNA” or “electronics”), and you will see a list of the centers that are available for help. You can click on links to learn more about the facility, and how to access it.

Here’s the search link: [http://sharedresources.asu.edu/resources/search](http://sharedresources.asu.edu/resources/search). The facilities are also organized by function [here](http://sharedresources.asu.edu/resources/search).
If you forget the link, you can navigate from the main OKED web page, click on “research” and then “facilities.” You will also find a link to all the ASU recharge centers, most of which have subsidized rates for ASU researchers.

So whether you need a map, a specialty piece of glass, or you need to find a server for petabytes of data, the ASU Shared Resources Portal is the place to go!

Research Matters

Research Matters! That’s the message the OKED communications team is delivering to the public. We spotlight ASU research activities, achievements, and impact using a variety of media. Please send your story ideas to Sheilah Britton, OKED director of media communications, or Diane Boudreau, OKED editor.

Please visit our sites:
Research Matters
Profiles in Discovery
Research Stories
Vimeo
Facebook
Twitter