

SPA

Sponsored Programs Administration

Matching resources
 to faculty and staff
 funding needs



FINDING THE PERFECT MATCH

To help faculty and staff obtain funds to pursue new challenges that will lead to improved scholarly research, enhanced teaching experiences, and information resulting in intellectual stimulation and growth

Announcing Pivot: Funding and Researcher Expertise Connected

Drake University Sponsored Programs Administration (SPA) is very pleased to announce Pivot, the most comprehensive, editorially maintained database of funding opportunities worth \$33 billion with a unique database of three billion pre-populated scholar profiles. Pivot takes the search for funding a step further by providing local and global connections that strengthen research by exploring new avenues for funding and collaboration for faculty, staff researchers and graduate students.



All faculty, staff and students can have access to basic Pivot search functions without an account on campus by going to <http://pivot.cos.com>. To have full access to search features and to claim

and update your own scholar profile, you will need to create an account.

To create your account, go to the above link and click on "Log In" and then "Login help." After selecting "Create your account" you will fill in a short form and a confirmation email will be sent to the Drake email address you use to set-up the account. Once you have created your account, be sure to click on the "Claim profile" link on your home page. If your profile is not

already listed on Pivot, be sure to click the "Suggest a scholar" link on the lower left-hand corner of the page. As Pivot is editorially reviewed, new profiles and updates will take several days before they are available on Pivot.

In this issue:

SPA Highlights	2
Recent Awards	3
Selected Grant Opportunities	4
Updates & News	5
Calendar & Tips	6

SPA staff, Jayne Smith and Christina Sibouih are happy to help you with your funding searches and with navigating Pivot. SPA has developed a short training available for individuals and/or your department upon request. Be sure to contact with any questions or requests by calling 515-271-2850 or emailing christina.sibouih@drake.edu.

SPA HIGHLIGHTS



Students travel to Moscow

Four Drake students studied in Moscow this summer, with the help of grants through the Virtual Language Studies Program. The students, Mariah Marconi, Jake Garrett, Dane Bruscling and Meghan Peterson, had dinner one evening with VLS Professor Joe Liro, who was traveling through Moscow.

The students were enthusiastic about their programs and their teachers. "After supper we strolled through Red Square, absorbing the history of the place. I could tell that they had made important cultural connections," said Liro.

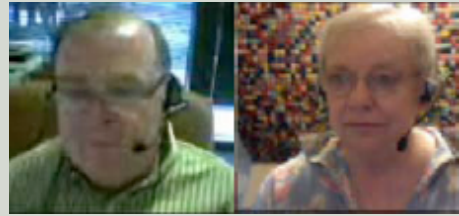
SPA

Drake University Virtual Language Studies Program

The Drake University Virtual Language Studies program is an innovative, network-based mentorship program, focusing on language and culture learning. VLS received \$1.58 million in federal funds to develop this interactive, online approach to language learning, to address the nation's critical need for fluent speakers of less-commonly taught languages.

Virtual Language students practice speaking skills with native speakers and study the language in its cultural context with faculty members in small groups five days each week, via real-time videoconferences and lectures in a virtual classroom environment. The key to the VLS approach is the use of networked technology to bring a "mentorship collective" of language and culture faculty, native speaker conversants, technical support personnel, and second language acquisition specialists to the learners of language and culture.

Many major mentoring programs online still rely primarily on email or telephone exchanges. In its use



of the digital video medium, Drake's VLS experience ranks it as one of the most notable programmatic uses of tele-mentoring in the nation. It allows

educators on the VLS program staff to move beyond formal instruction in language form and content to a role of classic mentoring "to

promote transformative learning and development by fostering an examination of underlying assumptions, encouraging reflective engagement...and developing more integrative thinking."

The success of the VLS program at Drake University is a testimony to the efficacy of interactive online language and culture courses. As the program comes to a close in 2011, Dr. Marston is encouraged that VLS represents a step in the right direction-- toward a learning environment that effectively addresses student learning goals, and that has the capability to produce communicative competence in a broad range of languages with an effective use of institutional resources.

Pharmacogenomics and Disease Prevention Laboratory



Pharmacogenomics (PGx) is a newly formed discipline of health science that delineates how genes affect the way individuals respond to drugs. In the very short span of its existence, PGx has made a major impact from drug discovery and development to predicting patients' drug response and disease susceptibility, thereby rapidly evolving into the discipline of 'personalized medicine.'

This innovation requires a health-care workforce that can translate these scientific discoveries into everyday practices at neighborhood pharmacies, hospitals and senior centers. Drake University has addressed this need with a new Pharmacogenomics Training and Research Laboratory, made possible by two recent grants awarded to Pramod Mahajan by

the Grow Iowa Values Fund and the Department of Health and Human Services.

Drake's new lab puts the university at the cutting edge of the field of Pharmacology, while providing unique training and educational opportunities for participating students. In addition, the lab will serve as a central facility for university researchers to acquire access to molecular, genomic and bioinformatics technologies, as well as a facility for providing "for fee" training, consultation and technical assistance to Central organizations/institutions engaged in health care service and research.

This project represents an investment in Iowa's and the City of Des Moines' economic vitality and healthcare system. Maintaining the excellence of Drake University's Pharmacy and Health Sciences programs is important to attracting the best students in Iowa. In addition, by creating innovative community programs and using technology to improve health outcomes, we hope to elevate the practice and delivery of healthcare within the city and the state and thereby provide further incentive for graduates to remain in Iowa.

RECENT AWARDS

June 1 - September 30, 2011

Keith Summerville

College of Arts & Sciences
Iowa Heartland Center
"Grazing Prairie and Browsing Oak Savanna: Improving Species Diversity while Maintaining Cattle and Goat Productivity and Resting Home Pastures"
\$2,000

Klaus Bartschat

College of Arts & Sciences
National Science Foundation
"Excitation and Ionization in Atomic Collision Processes --General Theory and Accurate Numerical Calculations"
\$106,928

Kimberly Huey

College of Pharmacy & Health Sciences
National Institutes of Health
"VEGF and Skeletal Muscle Adaptation during Chronic Overload"
\$414,990

Georgia Sheriff

School of Education
Dept. of Health & Human Services
Full Year Head Start
\$6,618,899

Georgia Sheriff

School of Education
Delta Dental of Iowa Foundation
"What to Do for Healthy Teeth"
\$1,000

Keith Summerville

College of Arts & Sciences
State of Indiana Department of Natural Resources
"Hardwood Ecosystem Experiment"
\$7,500

Scott Raecker

Character Counts
Institute for Character Development
"Institute for Character Development"
\$1,046,159

Matt Bruinekool

School of Education
US Dept. of Education
"Long-Term Training Program in Rehabilitation Placement"
\$100,000

Matt Bruinekool

School of Education
US Dept. of Education
"Long-term Training Rehabilitation Administration: A State-University-Research and Training Center Partnership"
\$100,000

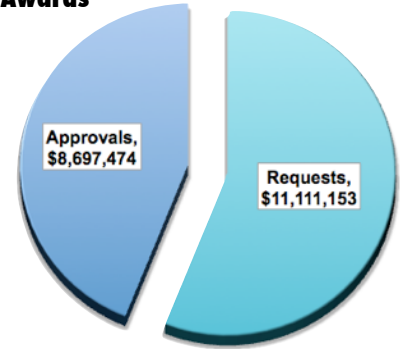
Robert Stensrud

School of Education
Dept. of Education
"Long-term Training Program in Rehabilitation Counseling: VR Partnerships in Graduate Education"
\$149,998

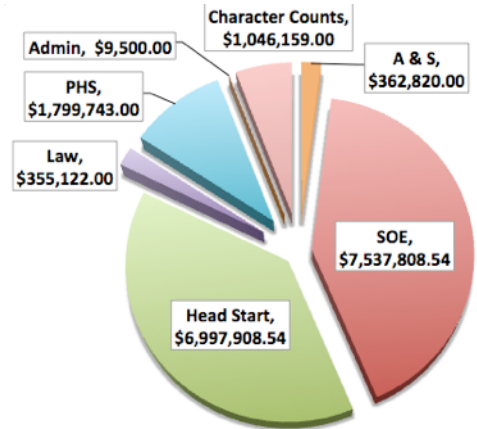
Robert Stensrud

School of Education
Dept. of Education
"Long-term Training Program in Rehabilitation Counseling: Regional VR Partnership in Graduate Education"
\$150,000

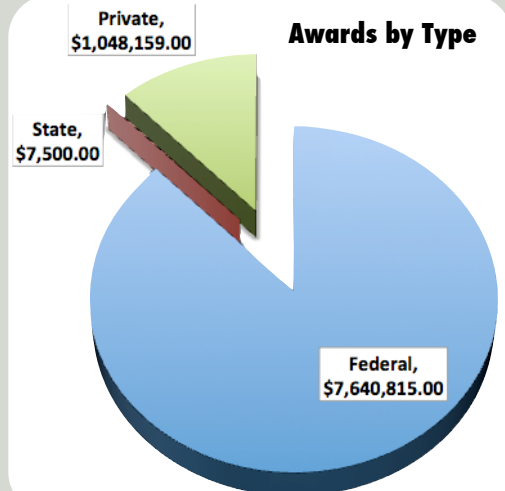
Awards



Requests by Department



Awards by Type



FACULTY & STAFF ACHIEVEMENTS

In the first four months of the 2012 fiscal year, 29 grant proposals were submitted through the SPA office totaling over \$11 million in requests.

- Awards total \$8,967,474
- \$4,538,201 awaiting response with \$2,413,679 since the start of FY 2012
- Six different departments submitted grant applications
- 21 different faculty & staff submitted applications

GRANT OPPORTUNITIES

ASIANetwork

The ASIANetwork Service Learning and the Environment in Asia Program (ANSLEAP) grant is designed to broaden undergraduate teaching and learning about the environment and sustainable development in Asia by creating opportunities for liberal arts colleges to establish and maintain environmental studies research and learning in Asia.

AN colleagues with experience conducting service-learning programs to develop and propose a plan for a field-based pilot project on environmental issues in China, South Asia, or South Asia in partnership with a UB team.

Grant amount: \$20,000

Application deadline:

January 16, 2012

More information: [http://](http://asianetwork.roundtablelive.org/resources/Documents/ansleap-announcement.pdf)

asianetwork.roundtablelive.org/resources/Documents/ansleap-announcement.pdf

NSF Cyberlearning

Through the Cyberlearning program, the National Science Foundation (NSF) seeks to integrate advances in technology with advances in what is known about how people better understand, use and design new technologies. It is expected that Cyberlearning research will shed light on how technology can enable new forms of educational practice and that broad implementation of its findings will result in a more actively-engaged and productive citizenry and workforce.

Application deadline: December 15, 2011

More information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503581

Undergraduate New Investigator Grants

The Petroleum Research Fund (PRF) UNI program is intended to initiate the research program of new scientists and engineers who are faculty members at undergraduate research institutions and to provide financial incentives for students at those institutions to become

involved in real-world research activities leading to employment or continued study in graduate school.

The grants program provides funds for scientists and engineers who are beginning their independent careers in academia and have limited or no preliminary results for a research project they wish to pursue.

Grant amount:

\$50,000+

Application

deadline:

November 3, 2011

More information:

[https://portal.acs.org/](https://portal.acs.org/portal/acs/corg/memberapp?_nfpb=true&_pageLabel=PP_ARTICLEMAIN&no_de_id=1251&use_sec=false)

[portal/acs/corg/](https://portal.acs.org/portal/acs/corg/memberapp?_nfpb=true&_pageLabel=PP_ARTICLEMAIN&no_de_id=1251&use_sec=false)

[memberapp?](https://portal.acs.org/portal/acs/corg/memberapp?_nfpb=true&_pageLabel=PP_ARTICLEMAIN&no_de_id=1251&use_sec=false)

[_nfpb=true&_pageLabel=PP_ARTICLEMAIN&no_de_id=1251&use_sec=false](https://portal.acs.org/portal/acs/corg/memberapp?_nfpb=true&_pageLabel=PP_ARTICLEMAIN&no_de_id=1251&use_sec=false)

NIH Exploratory/Developmental Research

The National Institutes of Health Exploratory/Developmental Grant program is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research.

Grant amount: \$275,000

Application Deadline: October 16, 2011;

February 16, 2012

More information: <http://grants.nih.gov/grants/guide/pa-files/PA-11-261.html>

Grammy Foundation

The foundation 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 as those addressing an important research question.

Grant amount: \$20,000

Application deadline: October 3, 2012

More information: <http://www.grammy.org/grammy-foundation/grants>



TIPS ON EFFORT REPORTING

- 1) Effort is your work on a project, whether the sponsor pays your salary or not
- 2) When you write yourself into a grant proposal, you are committing your effort to the sponsor
- 3) If you reduce your effort, paid or unpaid, on a federal grant by 25%, you must have agency approval
- 4) Many activities cannot be charged to a federally sponsored project. For example, the time you spend on writing a proposal
- 5) If you work on a sponsored project, you must certify your effort
- 6) Certifying effort is not the same as certifying payroll
- 7) Certification must reasonably reflect all the effort for all the activities that are covered by your University compensation
- 8) Effort is not based on a 40-hour work week. It's not based on hours at all
- 9) Effort must be certified by someone with suitable means of verifying that the work was performed
- 10) In identifying audit findings, auditors look for indications that certification was based on factors other than actual, justifiable effort.

NEWS & UPDATES

NIH Peer Review

Ever wonder what happens to your application once it is submitted to the National Institutes of Health? NIH offers an online video entitled, “[What Happens to Your Grant Application](#).” NIH offers this video and others on its website as a resource for new and established applicants to offer insights and understanding for improving applications and increasing their chances for receiving a more positive review.

For more information, visit: <http://cms.csr.nih.gov/ResourcesforApplicants/InsidetheNIHGrantReviewProcessVideo.htm>

BIO Proposal Processing Changes

Effective immediately, the Directorate for Biological Sciences (BIO) of the National Science Foundation (NSF) has initiated new procedures for the submission and review of regular research proposals to the core programs within the Division of Molecular and Cellular Biosciences (MCB), Division of Environmental Biology (DEB), and Division of Integrative Organismal Systems (IOS). DEB and IOS will both implement an annual cycle of preliminary and full proposals beginning in January 2012. Following review by a panel of outside experts, each applicant will be notified of a binding decision to Invite or Not Invite submission of a full proposal. Please note that each investigator is limited to submitting two preliminary proposals a year to either Division, whether as a PI, co-PI or lead senior investigator of a sub award.

For more details on the specific changes:

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf11079

Writing the Vertebrate Animals Section

A new All About Grants Podcast produced by the NIH Office of Extramural Research explains what must be included in your grant application if you use vertebrate animals into your research.

Listen now: http://grants.nih.gov/podcasts/All_About_Grants/episodes/Animals_May_2011.mp3

Social Science Research Council

The Council has a mission to lead innovation in the social sciences, build interdisciplinary and international networks, mobilize knowledge on important public issues, and educate and train the next generation of social science researchers.

The SSRC pursues its mission by awarding fellowships and grants, convening workshops and conferences, participating in research consortia, sponsoring scholarly exchanges, organizing summer training institutes, and producing print and online publications. A list of current fellowship and grant opportunities is available at: <http://www.ssrc.org/fellowships/>

Faculty Development

Internal development and enrichment grants are available through the Office of the Provost. Grants are capped at \$1,000, international travel grants are maxed at \$3,000. **More information:** <http://www.drake.edu/academics/acad-grants/fdv-grant.php>

Other internal funding opportunities:

- Department Grants
- Center for the Humanities
- Center for Global Citizenship



National Endowment for the Humanities

NEH is one of the leading grant-making agencies in the U.S. supporting research, education, preservation and public programs in the humanities, as well as America's intellectual and civic life.

A list of upcoming opportunities and application information is available at: <http://www.neh.gov/grants/grantsbydivision.html>

One of the best ways to improve your chances for future funding is to become a panelist or peer reviewer. NEH offers an opportunity for applicants to submit their name to their database as a potential panelist or peer reviewer.

Click here for more information: <http://www.neh.gov/prism/default.htm>

SPA SERVICES

Find

- Website resource
- Direct search assistance
- Brainstorming and formulating
- Contact with funding agencies

Apply

- Website step-by-step resource
- Provide/assist in boilerplate language
- Proposal development
- Proof-reading
- Budget development
- Assistance with submission, including internal routing

Manage

- Contract negotiation
- Financial reporting and compliance
- Track program report deadlines/reminders
- Grant close-out

www.drake.edu/academics/grants

SEEKING FUNDING: checklist for getting started

- 1) Identify research or outreach concept
- 2) Contact Christina Sibouih, Grants Specialist, in SPA for assistance in locating funding or concept
- 3) Following selection of a funding opportunity, review the RFP/Application Guidelines thoroughly to be sure you understand everything that is involved
- 4) Run your idea by the grant's Program Officer/Contact. This contact could be crucial to the success of your proposal
- 5) Get approval to pursue funding from your Department Head, Dean or appropriate authority
- 6) Identify potential grant collaborators. Arrange meetings to seek their involvement. Search the Pivot database (<http://pivot.cos.com>) for potential collaborators within and outside Drake University
- 7) Request or collect data, CVs, budgetary needs, letters of commitment/support and other pertinent information needed to plan, support, and write the grant
- 8) Identify and select writers for each of the grant section
- 9) Assign due dates for the planning and preparation of your grant, the budget and appropriate attachments or appendices. Either Jayne Smith or Christina Sibouih in SPA can provide you with assistance

- 10) If you are to submit your grant electronically, make sure you have completed any necessary registration steps now. Early registration can prevent delays later

Upcoming Deadlines

November

- 1 NASA: Unique & Innovative Space Technology (White Paper Due)
- 3 Petroleum Research Fund (Applications Due)

December

- 3 Petroleum Research Fund (Applications Due)
- 8 NEH: Collaborative Research Grant (Applications Due)
- 15 NSF: Cyberlearning (Applications Due)

January

- 3 NASA: Unique & Innovative Space Technology (Final Proposals Due)
- 26 NSF Major Research Instrumentation (MRI) (Proposals Due)
- 31 Iowa Academy of Science (Proposals Due)

Meet the SPA Staff

With over 30 years of combined experience in proposal development, grants management and accounting, the SPA staff is dedicated to assisting faculty and staff through all stages of program sponsorship, from searching out funding sources to tracking program expenses for secured grant projects.



Jayne M. Smith
Director, Sponsored Programs & Grants Management



Christina M. Sibouih
Grants Specialist



Kathy Horner
Grants Accountant



Kristine Plagman
Grants Accountant

Contact Us:

324 Old Main, 2507 University Avenue
Des Moines, IA 50311

www.drake.edu/academics/grants