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upcoming GENI initiative. More information:

<http://collaboration.greatplains.net/wiki>.

NSF Announces Strategic Technologies for Cyberinfrastructure Program. See New Funding Opportunities, below.

By Derek Nelson, GPN Undergraduate Assistant

Memorable Quote:

"We get calls from alumni who have read about security breeches in their hometown and ask what we are doing to protect their information. We used to transfer them to IT. Now I realize we need to give them an answer. We need to be able to say 'Here's what's being done' and we need to have a role in helping to formulate that policy."

Andrew Shaindlin, Executive Director of the California Institute of Technology Alumni Association, describing his realization, in preparing for the Educause Identity Management Summit, that the alumni association had a vital interest in protecting donor information. November 2, 2006.

2. Campus Notes



US Secretary of Defense, Donald Rumsfeld, to Present Landon Lecture at Kansas State University – Thursday, November 9, 2006 at 11:00am, the lecture will be in Bramledge Coliseum. [Check here](#) for more information, or to listen to the lecture online (Live).

University of South Dakota's Student Newspaper Earns a Pulitzer Prize - VERMILLION, S.D. - The University of South Dakota is pleased to announce that its student newspaper, the Volante, has been recognized as one of the nation's best weekly college newspapers by winning a National Pacemaker award for 2005-06. Editor-in-chief Jenny Pohlman accepted the award on Saturday, Oct. 28 in St. Louis on behalf of the entire staff. This award marks the sixth time The Volante has earned a National Pacemaker,

1. Latest News

MIDNet Award to the University of Arkansas to Support GPN Collaborative Middleware Project. An award from MIDnet, Inc. to the University of Arkansas will be used to purchase storage resources that will augment the research capabilities of several research projects and expand the capabilities of GPNgrid.

Ciena Corporation to Sponsor The First Great Plains Network/GENI Workshop — The workshop will occur at Kansas State University on November 30, 2006. The objective of the workshop is to identify common interests and devise a plan for participating together in NSF's



which is often referred to as the Pulitzer Prize of college journalism.

[Building a Better Online Community](#)
Researchers find characteristics that affect people's intent to participate in Web-based communities: COLUMBIA, Mo. - The Internet has been both praised for increasing social discussion and criticized for decreasing face-to-face interaction, but a new University of Missouri-Columbia study may help increase online social interaction if Web designers and operators take note. The study found several characteristics that make people more likely to contribute to online communities, including the presence of a moderator and messages that are interactive and posted at a slow rate.

3. Recent Awards

NSF: Here are the new NSF awards that were registered between October 14, 2006 and November 5, 2006.

Arkansas

Battaglia, David; [SBIR Phase I: Commercial Scale Production of a New Generation of Nanocrystal Emitters---Doped Quantum Dots](#) (IIP); Nanotechnology and Nanofabrication Laboratories; \$99,993; Starts: 1/1/2007.

Missouri

Liu, Mian; [A Four-Dimensional Geodynamic Reconstruction of Cenozoic Tectonics in the Western United States](#) (EAR); University of Missouri - Columbia; \$111,839; Starts: 1/1/2007.

NIH: Below are the new awards in our region for Bioinformatics and/or Computational Biology from NIH's CRISP database. They are grouped by State and date.

Missouri

Dieck Graefe, Brian; [CORE F: FUNCTIONAL GENOMICS FACILITY](#); (National Institute of Diabetes and

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Digestive and Kidney Diseases) Washington University - Saint Louis; issued 2006.

McLeod, Howard; [CORE--APPLIED GENOMICS](#); Washington University - Saint Louis; issued 2006; National Heart, Lung, and Blood Institute.

4. New Funding Opportunities

[Climate and Large-Scale Dynamics \(CLD\) Modification 2](#) (NSF) The goals of the Program are to: (i) advance knowledge about the processes that force and regulate the atmosphere's synoptic and planetary circulation, weather and climate, and (ii) sustain the pool of human resources required for excellence in synoptic and global atmospheric dynamics and climate research. (Deadline: Anytime; takes applications throughout the year)

[Federal Cyber Service: Scholarship for Service \(SFS\)](#) (NSF) The Federal Cyber Service: Scholarship for Service (SFS) program seeks to increase the number of qualified students entering the fields of information assurance and computer security and to increase the capacity of the United States higher education enterprise to continue to produce professionals in these fields to meet the needs of our increasingly technological society. (Deadline: Jan. 29, 2007)

[Grant Opportunities for Academic Liaison with Industry \(GOALI\)](#) (NSF) The GOALI program aims to synergize university-industry partnerships by making funds available to support an eclectic mix of industry-university linkages. Special interest is focused on affording the opportunity for: (1) faculty, postdoctoral fellows and students to conduct research and gain experience with production processes in an industrial setting, (2) industrial scientists and engineers to bring industry's perspective and integrative skills to academe, and (3) interdisciplinary university-industry teams



to conduct long-term projects. (Deadline: Anytime; takes applications throughout the year)

[Information Technology Experiences for Students and Teachers \(ITEST\)](#)

(NSF) ITEST is designed to increase the opportunities for students and teachers to learn about, experience, and use information technologies within the context of science, technology, engineering, and mathematics (STEM), including Information Technology (IT) courses. (Deadline: Jan. 5, 2007)

[Major Research Instrumentation Program](#)

(NSF) The Major Research Instrumentation Program (MRI) is designed to increase access to scientific and engineering equipment for research and research training in our Nation's organizations of higher education, research museums and non-profit research organizations. (Deadline: Jan. 25, 2007)

[Mechanisms of Behavior Change in the Treatment of Alcohol Use Disorders \(R21\)](#)

(HHS) This funding opportunity announcement (FOA) solicits Exploratory/Developmental (R21) grant applications from applicant organizations to investigate the underlying mechanisms that drive behavior change within the context of behavioral treatments for alcohol dependence. Mechanisms of behavior change refer to the underlying psychological, social, and neurophysiological processes through which therapeutic change occurs. (Deadline: Jan. 20, 2007)

[Micro-Sensors for Imaging \(MISI\) Modification 1](#)

(DOD) Solicits a wide variety of projects listed on the [MTO Solicitations Web Page](#) (Deadline: Jan. 12, 2007)

[Research in Disabilities Education \(RDE\)](#)

(NSF) The Research in Disabilities Education (RDE) program makes resources available to increase the

participation and achievement of people with disabilities in science, technology, engineering, and mathematics (STEM) education and careers. (Deadline: Feb. 12, 2007)

[Strategic Technologies for Cyberinfrastructure Program \(STCI\)](#)

(NSF) The primary purpose of the Strategic Technologies for Cyberinfrastructure Program (STCI) is to support work leading to the development and/or demonstration of innovative cyberinfrastructure services for science and engineering research and education that fill gaps left by more targeted funding opportunities. In addition, it will consider highly innovative cyberinfrastructure education, outreach and training proposals that lie outside the scope of targeted solicitations. (Deadline: Feb. 8, 2007)

5. Upcoming Meetings

GPN Representative Council Teleconference — Fourth Wednesday of every month at 10:00 a.m. Next: November 22, 2006

Bioinformatics/Computational Biology Teleconference — First Wednesday of every month at 2:00 p.m. Next: December 6, 2006

Middleware/Grid Teleconference — Alternate Fridays at 1:30 p.m. Next: November 10, 2006. Guest: Ken Klingenstein from Internet2 to discuss Federations - Grid Computing - Open Science Grid.

Middleware/Grid Tech Administration - Alternate Fridays at 1:30 p.m. Next: November 17, 2006

[The First Great Plains Network/GENI Workshop](#) will occur at Kansas State University on November 30, 2006. For more information contact: Caterina Scoglio, caterina@ksu.edu, or Don Gruenbacher, grue@ksu.edu.



ADVANCING RESEARCH | CREATING SOLUTIONS

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NSF Regional Grants Conference —

The second National Science Foundation Regional Grants Conference of fiscal year 2007 will be hosted by Oklahoma State University on **March 19 - 20, 2007** in Oklahoma City, with optional FastLane workshops on March 18th.

6. Subscription Information

[Join the GPN email list.](#)

Please send any notices you would like to share with the GPN community to den5555@ksu.edu.