

# ABe-Notes



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AGRICULTURAL & BIOLOGICAL ENGINEERING

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## Funding Opportunities

**The National Science Foundation** - has issued its new RFP for the *Major Research Instrumentation - Recovery and Reinvestment (MRI-R<sup>2</sup>)* program. The full program announcement may be found at <http://www.nsf.gov/pubs/2009/nsf09561/nsf09561.htm>.

**The National Science Foundation** - has released a solicitation for the *Academic Research Infrastructure Program - Recovery and Reinvestment (ARI-R<sup>2</sup>)*. Awards for this program range from \$250K for up to three years to \$10M for up to four years. A description of the project follows:

*The purpose of this program is to enhance the Nation's existing research facilities where sponsored and/or unsponsored research activities and research training take place to enable next-generation research infrastructure that integrates shared resources across user communities. Consistent with NSF's mission to strengthen the U.S. science and engineering enterprise, the ARI-R<sup>2</sup> program will:*

- *Update existing research facilities at institutions of higher education (including graduate and undergraduate institutions, among which are included community colleges) and other non-profit research organizations (e.g., independent research museums, independent research laboratories, and research consortia) in order to support research that can address the challenges of the 21<sup>st</sup> century.*
- *Enable academic departments, disciplinary and cross-disciplinary units, or multi-organization consortia to renovate research facilities through the addition or augmentation of cyberinfrastructure, other than general-purpose computing systems or data storage systems, to create environments that enhance research and integrate research with education.*
- *Improve access to and increase use of next-generation research facilities for researchers, educators and students.*
- *Assist research organizations, including those that have historically received limited Federal research and development funds, to improve their science and engineering research environments.*

The full solicitation can be viewed at: <http://www.nsf.gov/pubs/2009/nsf09562/nsf09562.htm>.



**The National Science Foundation** - has released a solicitation for the Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP). A description of the project follows: *The Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Type 1 proposals are solicited that provide for full implementation efforts at academic institutions. Type 2 proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM.* The full solicitation can be viewed at: <http://www.nsf.gov/pubs/2008/nsf08569/nsf08569.htm>.

## ABE News



### Faculty Promotions –

**Indrajeet Chaubey – from Associate Professor without tenure to Associate Professor with tenure**

**Joseph Irudayaraj – to Full Professor**

**Chang Lu – to Associate Professor**

**Nathan Mosier – to Associate Professor**

**Gary Krutz** – was recently recognized for his service as a Technical Speaker at the 175<sup>th</sup> Technical Meeting of the Rubber Division in Akron, Ohio.

**Retired Professor Harry Gibson** - is enjoying retirement and has started a new hobby of painting. Several of pieces of his work were on display at the Lebanon Municipal Building and he plans after May 30<sup>th</sup> to be displaying his work at the Lebanon Farmers Market.

## Student News

**ASCO Numatics** - the world's leading manufacturer of comprehensive fluid automation solutions, flow control and pneumatics, is proud to award two merit-based scholarships of \$5,000 each for U.S. engineering students who are pursuing careers in industrial automation-related disciplines. Scholarship recipients may also be eligible for an ASCO Numatics internship. Details are available at: [www.asconumatics.com/scholarship](http://www.asconumatics.com/scholarship). Deadline for application is June 30, 2009.

**Chandana Namburi** - has been chosen as a Purdue Ag Ambassador for 2009. Purdue Ag Ambassadors are student volunteers who represent the College of Agriculture in a variety of ways. They lead campus tours for parents, visitors and prospective students, give presentations about careers in agriculture, and college life, represent the College of Agriculture at information fairs and host alumni and dignitaries at school and university events.





## Looking for a job or internship?

Be sure and check out the ABE job opportunity web page at -  
[https://engineering.purdue.edu/ABE/InfoFor/CurrentStudents/job\\_opportunities.html](https://engineering.purdue.edu/ABE/InfoFor/CurrentStudents/job_opportunities.html)  
and the Job Opportunity board in the ABE building across from ABE 204 and ABE 205!

### Alumni News

**Dale Reed (BS ABE '84)** - has retired from Acme Scale (for two years now) and is enjoying retirement in California.

**Don Shoemaker (BS Ag Mech '03)** - was featured in the May 16<sup>th</sup> issue of Indiana Agrinews. Don resides in Jackson County and farms about 1,000 acres of corn, soybeans, wheat and hay in the southern part of the county. Don also does contract work as a discussion moderator for Beck Agriculture an agriculture marketing company.



**INDIANAPOLIS INDIANS  
BASEBALL GAME  
FRIDAY, JUNE 12<sup>TH</sup> -**

**ALL ABE ALUMNI ARE INVITED!**

**IF INTERESTED CONTACT  
MICKY CREECH AT**

**[MCREECH@PURDUE.EDU](mailto:MCREECH@PURDUE.EDU)!**

## Calendar

June 2009	
10-12	4-H Science Workshops on campus - call 494-8435 for additional information
15-17	Indiana FFA Convention on campus - contact B. Buchanan at 317-878-4178
21-24	ASABE Annual Meeting in Reno, Nevada - <a href="http://www.asabemeetings.org">www.asabemeetings.org</a>
22-24	4-H Round-Up on campus call 494-8435 for more information
July 2009	
4	University Holiday
13	Indiana Black Expo Children's Day - Indiana Convention Center - contact D. Kirkpatrick at 494-9113
August 2009	
7-23	Indiana State Fair - contact D. Kirkpatrick at 494-9113
7	Purdue Day at the Indiana State Fair
8	Commencement - College of Agriculture at 9:30 am
31	Faculty-Staff Meeting - 11:30 am - ABE #301
September 2009	
14	Faculty-Staff Meeting - 11:30 am - ABE #301
19	Family Day
22-24	Ohio State Farm Science Review in London, Ohio - contact D. Kirkpatrick at 494-9113
28	Faculty-Staff Meeting - 11:30 am - ABE #301
October 2009	
3	Purdue Homecoming
9-10	Biochemistry 75 <sup>th</sup> Celebration - contact K. Trimble at 494-1636
19	Faculty-Staff Meeting - 11:30 am - ABE #301
21-24	National FFA Convention in Indianapolis - contact T. Egger at 494-8470

