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# ABE-GSA Biweekly Update

Purdue ABE Graduate Student Association

April 18, 2016 • News & Announcements

## SPRING ABE-GSA EVENTS – MARK YOUR CALENDAR!

- **Wed 4/20 at Noon: Professional Development Seminar in ABE 301**
  - Four relatively new faculty – Drs. Solomon, Jin, Saraswat, Singh – will give brief research overviews. Lunch will be provided. See flyer below!
- **Wed 4/20 at 5:30 pm: ABE-GSA Officer Elections in ABE 205**
  - Come to elections to cast your vote and eat free food. Today is the last day to [submit Nominations](#), but nominations will also be taken at the meeting. Democracy! If you want to run but can't attend, email [li1508@purdue.edu](mailto:li1508@purdue.edu) so that Jinsha can represent you.
- **Thur 4/21 Undergrad Capstone Poster Judging (ADM, 1:00 – 4:00pm)**
  - If you're [available for the entire 3 hour session](#), [please click here to sign up](#). Lunch will be provided starting at Noon in ADM 145. You can judge one of the following categories: Environmental Engg., Vehicle Engg./Manufacturing, Electronics/Precision, Machine Systems/Safety, Biological Engg.
  - Contact Rachel ([sparksr@purdue.edu](mailto:sparksr@purdue.edu)) with any questions!
- **Mon 4/25 at Noon: Outdoor Fitness Class with Dance & Yoga**, lunch after
- **April Birthday Bash** - April 29th at 3:30pm in ABE 301
- **Sat 5/7 - Hiking in Hoosier Forest** - [link to sign up](#) - check your emails!

## THANK YOU 2015-2016 ABE-GSA OFFICERS!

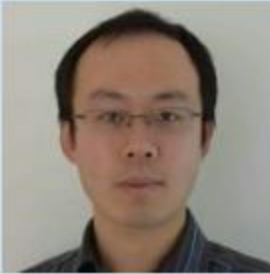


*(Back: Rachel, Neal, Elizabeth, Emma, Ravi, Jinsha; Front: Siwen, Min, Amanda, Julia. Not pictured: Colleen, Salah, Josept.)* On Wednesday a new group of outstanding ABEs will be elected to replace us. We have enjoyed playing our parts as GSA officers to give all ABE Grad Students opportunities for professional development and participating in social activities. Some of us are graduating and others you will continue to see around. Thanks for a great year of ABE-GSA events and activities!



Agricultural & Biological Engineering Graduate Students Association

## Research Snapshot of our New Faculty



Jian Jin received his Ph.D. Ag. Eng. from Iowa State University in 2009. Dr. Jin's major research interest at

Purdue is to build the next generation automatic crop plant phenotyping system, along with machine vision, data processing, statistics, and big data modeling.



Shweta Singh received her Ph.D. in Chem. Eng. from Ohio State University in 2012. Dr. Singh research interests include life-cycle analysis, systems

modeling for designing sustainable, coupled natural-human systems and complex systems theory/tools for sustainability assessment and design of production networks.



Kevin Solomon earned his Ph.D. in Chem. Eng. From MIT. Dr. Solomon's research program combines both applied and fundamental

approaches to better understand the design principles of metabolic flux and gene regulation in microbes, and expand the toolbox for synthetic biology.



Dr. Dharmendra Saraswat received a Ph.D. degree in Food, Ag. & Bio. Eng. from Ohio State University. Dr. Saraswat research

focus is on using information and communication technologies for solving issues in plant production and management of natural resources.



**EVENT: Wednesday 4/20 @ 12 PM in ABE 301**

**Free food provided!**



## PHOTOS FROM PAST ABE-GSA EVENTS...



April 8: Roundtable Discussion with Dr. Engelberth, 2016 recipient of the ABE Outstanding Mentor of Graduate Students Award from the College of Engineering



April 9: Volunteers at Springification!





**April 14: College of Engineering Awards Banquet.** Malithi Wickramathilaka and Shawn Ehlers were awarded the Magoon Excellence in Teaching Teaching Award (*above*). Sanoar Rahman won the Outstanding Service Award. Yi Cui is the recipient of Outstanding Research Award (*below*). Congratulations!





**April 16:** Thanks to all the volunteers at Springfest! What an awesome day!





