

NEWSLETTER *of the* Graduate School of Arts and Sciences

WAKE FOREST UNIVERSITY

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UPCOMING EVENTS

- New programs begin.
- Thursday, March 29, 2012:
Graduate Student & PostDoc
Research Day.
- Saturday, May 19, 2012:
Graduate School of Arts and
Sciences' Hooding & Awards
Ceremony.
- Monday, May 21, 2012:
Commencement.

Grad Programs and Events

- 10 Spelman College and one Hampton University undergrads took part in summer research programs with Chemistry, Communication, English, Maya Angelou Center for Health Equity, OB/GYN, Psychiatry, and Psychology faculty. An additional 16 students participated in the Excellence in Cardiovascular Sciences and Translational Science Institute Summer Research Programs.
- Bioethics performed "The Burial Society", a case study about the infamous Tuskegee Study of Untreated Syphilis.
- The Biomedical Engineering student chapter won the national Meritorious Achievement and Fleetest Feet awards, and its students and faculty received grants and awards for their work on improving automobile and sports-equipment safety.
- The Documentary Film program conducted a "boot camp" for area middle and high-school students.
- Psychology program faculty and students are active in The Character Project, a three-year, multi-million dollar program.

Alumni News

Michael Crouse (Computer Science MS, '10) - named as one of the nation's top new inventors by *Inventors Digest*. Michael has been an integral member of a Wake Forest team training an army of "digital ants" to be turned loose into the nation's power grid and seek out computer viruses trying to wreak havoc on the system.



NEW PROGRAMS

- Clinical Bioethics and Biomedical Research Ethics certificate.
- Interpreting and Translation Studies' master (MA) and certificate programs.
- PhD Tracks in Molecular & Cellular Biosciences, Integrative Physiology and Pharmacology, and Neuroscience.
- Certificate in Science Management.
- Spelman Summer Undergraduate Research Fellows.



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STUDENT NEWS

- Brandi *Blaylock* (IPP), NIH Office of Research Integrity Student Ambassador award.
- Laura *Dillon* (BAMB), Herbert C. Cheung Award winner.
- Alexina *Haynes* and Jason *Fye* (BAMB), Sandy Cowgill Memorial Scholarship winners.
- Yuan *Li* (Physics), the Chinese government's award for self-financed Chinese students.
- Heather *Manring* (BAMB), Camillo Artom Scholarship winner.
- Elaine *Shing* (NEU), Louis Argenta Physician-Scientist Scholarship winner.
- Elizabeth *Staniforth* (NEU), American Psychological Association Dissertation Research Award winner.
- Revati *Wani* (MMTS), Lucy Robbins Fellowship winner.

Elaine Shing



Revati Wani



From left to right: Heather Manring, Laura Dillon, Jason Fye and Alexina Haynes

Faculty News

- *Physics faculty – Keith Bonin, Jed Macosko, Martin Guthold – received a NSF grant for their cancer research, and work by Oana Jurchescu on organic semiconductors and Danny Kim-Shapiro on ways to improve blood storage received national recognition.*
- *Errin Fulp's (Computer Science) project to improve computer security by training "digital ants" to seek out and destroy computer viruses received national recognition.*
- *Peter Gilbert, famed producer of Oscar-nominated "Hoop Dreams", joined the Documentary Film faculty.*
- *Dwayne Godwin (Neurobiology & Anatomy, Graduate School) received a Department of Veteran's Affairs grant for improving PTSD treatment.*
- *Nancy King (PHS) and Michael Hyde (Communications) published a bioethics book.*
- *Abdessadek Lachgar (Chemistry) received a Biofuels Center grant for WF's Terraffinity project.*
- *Eric Stone (Psychiatry) has developed a new crowd-sourcing project for improving the accuracy of predictions.*
- *Timo Thonhauser (Physics) received a new Dept of Energy grant for investigating metal organic framework materials.*

THE DEAN'S CORNER

Under the leadership of Graduate School Associate Dean and Professor Chemistry Brad Jones, the Graduate School hosted nearly 70 students from Historically Black Colleges and Universities (HBCUs) on November 18 and 19 as part of its first annual **Demon Deacon Diversity Weekend** – an initiative to introduce students from diverse racial and ethnic populations to the institutions premiere graduate and professional school programs and the Wake Forest and Winston-Salem communities. Student guests were welcomed with a banquet on Friday evening at the Hawthorne Inn where they were able to speak with WFU senior administrators, faculty, staff, students, alumni and community leaders. Saturday included a graduate and professional school program information fair, campus tours, a tailgate, entry into the WFU vs. Maryland football game and opportunities to explore downtown Winston-Salem.

