# THE INNOVATOR >>>



The newsletter of Wichita State University's Emory Lindquist Honors Program

## Faculty Fellows Help Prepare for Program Changes

Six honors faculty fellows have worked diligently through the summer to plan for the future of Honors. Their work will continue in the fall as they enhance the program's curricula to meet the needs of students and create a structure for continued faculty development of Honors courses and experiences. Below

are profiles of each Fellow:



Larry Spurgeon (chair), BBA in Finance, JD. He teaches business law, insurance and risk management, and business ethics. His research focuses on academic freedom and the First Amendment.



Dr. Elaine Bernstorf, BME & MME in Special Music Education, PhD in Communicative Disorders and Sciences. Her work includes special music education, arts integration and voice



disorders.

Dr. Doug Parham, PhD in Communication Sciences and Disorders. His research focuses on child and infant speech development and speech breathing.



Dr. Jeremy Patterson, PhD in Clinical Exercise Physiology. His research is in the area of blood flow changes and adaptations in individuals with cardiac and/or metabolic conditions.

Dr. John Perry, PhD in Business. His research includes family business and business policy and

Dr. Michael Hall, BA in Political Science, M.PIA. in International Affairs, PhD in Political Science. His work focuses on finance, politics, and international relations. (not pictured)

## Keeping Up with $2013~\mathrm{Honors}$ Grads

### Nick Mueller



BS Aerospace Engineering

- Hired at Bombardier Flight Test Center
- · Pursuing Master of

Aerospace Engineering at WSU

### **Emily Hales**



• BA Business Admin. in Accounting; Minors in Finance, International Business, and Management

• Full-time intern at Ernst &

• Pursuing M.A. in Accounting and CPA

### Nnennaya Udochu



- BS in Electrical & Electronic Engineering
- Co-author: "PM 2.5 and ultrafine particular emitted during heating

of commericial cooking oils"

• Pursuing M.S. in Petroleum Engineering and Ph.D. in Energy Resources Engineering

#### Katie Luu



- BA in Communication Sciences and Disorders
- · Pursuing Master of Speech-Language Pathology at WSU

### Monica Williams



- BA in Spanish and Spanish Education, Minor in Psychology
- Placed 2nd in WSU Undergraduate Research

and Creative Activity Forum in Spring 2013 for Humanities/Social Science

### Arnold Deffo Nde



- BS Aerospace Engineering and Mathematics
- WSU Senior Honor Man 2013
- •Pursuing Ph.D. in

Aeronautics at the California Institute of Technology

### Dustin Arthur

• BS Aerospace Engineering

#### Tanner Doshier

• BS Computer Engineering

### Michelle Baba

• BA Anthropology

### Victoria Eck

• BA Political Science

#### Ryan Brown

• BS Computer Science, Mi. Math

### Samantha Phouangphanith

• BS Chemistry, Pre-Med

### **Bradon Bitter**

· BS Biochemistry, BA Spanish

### Javme Reitcheck

• BS Aerospace Engineering, Mi. Math

### William Murphy

• BS Biological Sciences, Mi. Chem/Spanish

### Trov Lake

• BŠ Aerospace Engineering

### Nathan Rilev

• BS Math, BA MCLL/Spanish

### J. Tanner Lampe

• BS Mechanical Engineering

Kevin W. Bombardier • BS Physics and Math Nicholas Reichenberger • BS Aerospace Engineering

## Looking Ahead

Sept. 6: Honors invites students to an open forum to discuss the future of Honors from 4:00-5:30 pm in Devlin 107. For more info, email honors@wichita.edu.

Sept. 12: Poet Gregory Orr visits this fall to give a lecture and reading, 5:30-8:00 pm, Ulrich Museum. His work includes The River Inside the River, among others.

**Sept. 13:** The Ulrich hosts Margaret Wertheim for a keynote address on "The Beautiful Math of Coral." She is a TED-Talk presenter and prolific science writer. CAC Theater, 7-9pm.

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### Undergraduate Research Award Recipients

Eight undergraduate students were awarded Student Research Grants from the Honors Program. The grants of up to \$1000 each support research and creative projects in all disciplines in collaboration with WSU faculty. The 2012-2013 grantees are as follows:

Justin Brull, Biology Education 6-12, will work with Dr. James Beck on "Using modern genetic tools to clarify biodiversity in complex groups; a test case in the goldenrods (genus Solidago)."

Melissa Chinn, Pre-Pharmacy and Psychology will work with Dr. Joseph Keebler on "Investigating the Efficacy of Augmented Reality Training for Combat Identification Tasks."

Joseph Dille, Nursing, will work with Dr. Moriah Beck on "Palladin's Ig4 Mutation: Exploring the Link with Pancreatic Cancer."

**Thoi McNair**, Psychology, will work with Dr. Rhonda Lewis on "Examining the Opinions of College Students

Regarding the Gun Conrol Debate."

Cale Moyer, Biology, will work with Dr. Mark Schneegurt on "Salt Tolerant anaerobic bacteria."

Khondoker Usama, Computer Science, will work with Dr. Jibo He on "How Important is Color Vision for Driving Safety? A Study of the Change Detection Performace of Driving Scenes."

Chandler Williams, Strategic Communications and Spanish, Psychology minor, will work with Dr. Phillip Gaunt on "How young adults continue to live in bilingual society in Puerto Rico."

Chelsea Williams, Communication Sciences and Disorders, will work with Dr. Doug Parham on "Speech Breathing During Turn-Taking in Mother-Infant Interactions."

\*\*\*Thanks to Dr. Doug Parham, Lawanda Holt-Fields, and Dr. William Vanderburgh for their support of the first UG Research Grants program.

### Meet the Honors Undergraduate Fellows



#### Rachel Tuck

Rachel is a senior majoring in Forensic Science, Criminal Justice and Biology. She is a member of WSU Rowing,

SAC, and an Emory Lindquist Scholar. After graduation, she plans to enroll in dental school to pursue Odontology, a forensic field specializing in bite marks. As an Honors Fellow, Rachel wants to make the honors program more accessible to students of all majors.



### Stephanie Fowler

Stephanie is a senior in Communication Sciences and Disorders. She is copresident of WSU's Student Speech-Language-Hearing Association,

member of Mortar Board, and an Emory Lindquist Scholar. She is currently pursuing audiological research with a doctoral student and faculty mentor. After graduation, she plans to pursue a Doctorate of Audiology. As an Honors Fellow, Stephanie wants to grow the program's enrollment and help current members consider undergraduate research.

## Letter from the Director: Opening Doors

"Unscrew the locks from the doors! Unscrew the doors themselves from their jambs!" our great poet Walt Whitman urged American writers and citizens in his monumental volume *Leaves of Grass*, a book that he continued to revise and republish throughout his life. These are the words that guide my thinking this year.

Founded in 1957, the Wichita State Honors Program is one of the oldest in the country. Now, the program faces a great opportunity and a great challenge to carry the spirit of Emory Lindquist Honors into a new residence hall and living-learning community expected to open in Fall 2014.

I imagine Honors at WSU as Whitman imagined his book and his democratic country: always unfinished, open to interpretation and participation but well-structured and beautiful. I invite you to participate in the ongoing creation of Honors on your campus.

Stop by Neff Hall 115 for a conversation with me or one of our new Honors Undergraduate Fellows. Email if you want to get involved with honors event planning or the new student advisory board.

And, follow ongoing conversations about Honors through documents posted to the "Future Plans for Honors" section of the website: www.wichita.edu/honors. I invite you to imagine how Honors at WSU can become even better and thank you for your patience during this transition.

- Dr. Kimberly Engber

### Special Recognition from the Director

- 2012-2013 ELS Officers: Gaby Valverde, Adam Cameron, Vanessa Pham, Jacqueline Weber, Nathan Riley, Tyler Gillen
- 2013-2014 ELS Officers: Adam Cameron, Tyler Gillen, Rachel Kimmich, Fernanda Quezada, Jacqueline Weber.
- 2013 McDonald's Honors Endowed Scholar: Adam Cameron
- 2013 Dr. G.D. Robinson Scholar: Tyler Gillen
- 2013 McGregor Scholar: Tom Tran
- 2013 HNRS 101 Peer Leader: Brianna Long
- 2012-2013 Honors Undergraduate Fellow: Andrew Longhofer

The Emory Lindquist Honors Program is located in Neff Hall on Wichita State University's main campus. We are named for the 1963-1968 President of WSU and Rhodes Scholar, Emory Kemper Lindquist, who created lasting change at Wichita State. Inspired by his commitment to others and to the common good, the Honors Program emphasizes high achievement, and innovative problem-solving to create lifelong, passionate learners.

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