

# VIRGINIA TECH FUTURE FACULTY PROGRAM

INN AT VIRGINIA TECH AND SKELTON CONFERENCE CENTER

JANUARY 13–16, 2014

## AGENDA

### MONDAY, JANUARY 13, 2014

- 6:00 pm – 6:30 pm    **Welcome and Opening Remarks**    Preston's Restaurant  
*Jack Finney, Vice Provost for Faculty Affairs*
- 6:30 pm – 8:00 pm    **Dinner and Icebreaker**    Preston's Restaurant  
*All participants*

### TUESDAY, JANUARY 14, 2014

- 8:00 am – 8:30 am    **Breakfast**    Preston's Restaurant  
*Karen DePauw, Vice President and Dean for Graduate Education*  
*Stephanie Adams, Department Head, Engineering Education*
- 8:30 am – 9:00 am    **Advancing Diversity Conference Welcome**    Latham Ballroom
- 9:00 am – 10:00 am    **Advancing Diversity Conference Keynote Address**    Latham Ballroom  
*Terrell Strayhorn, Director of the Center for Inclusion, Diversity, and Academic Success, The Ohio State University*
- 10:00 am – 10:30 am    **Break**    Latham Foyer
- 10:30 am – 11:45 am    **Higher Education 101**    Draper's Meadow  
*Ellen Plummer, Assistant Provost*
- 12:00 pm – 1:00 pm    **Lunch with University Administrators**    Preston's Restaurant
- 1:00 pm – 1:30 pm    **Poster Session**    Latham Foyer
- 1:30 pm – 3:00 pm    **Changing Roles and Responsibilities of Faculty Members**    Draper's Meadow  
*Karen DePauw, Vice President and Dean for Graduate Education*
- 3:00 pm – 3:30 pm    **Coffee Break**
- 3:30 pm – 4:30 pm    **Campus Tour**  
*Dannette Gomez Beane, Director, Office of Graduate Recruiting & Diversity*
- 4:30 pm – 6:00 pm    **Break**
- 6:00 pm – 8:00 pm    **Dinner and Networking with Department Hosts**    Hillcrest Hall

# VIRGINIA TECH FUTURE FACULTY PROGRAM

## WEDNESDAY, JANUARY 15, 2014

- 8:00 am – 8:30 am **Continental Breakfast** Graduate Life Center Room B
- 8:30 am – 10:00 am **Academic Job Search** Graduate Life Center Room B  
*Debra Stoudt, Associate Dean, College of Liberal Arts and Human Sciences*  
*Maddy Schreiber, Associate Professor, Geosciences*
- 10:15 am – 11:30 am **Preparing a Teaching Statement** Graduate Life Center Room B  
*Shelli Fowler, Senior Director, Networked Pedagogy and Professional Development, Technology-enhanced Learning and Online Strategies*
- 11:45 am – 1:15 pm **Lunch & Discussion: Getting off to a Good Start** Graduate Life Center Room B  
*Pablo Tarazaga, Assistant Professor, Mechanical Engineering*  
*Tim Baird, Assistant Professor, Geography*  
*Eva Collakova, Assistant Professor, Plant Pathology, Physiology, & Weed Science*
- 1:30 pm – 5:00 pm **On-campus Meetings with Host Departments**
- 5:00 pm – 6:00 pm **Break – Return to the Inn at Virginia Tech**
- 6:30 pm – 8:00 pm **Dinner with the Deans** Preston's Restaurant  
*Dick Benson, Dean, College of Engineering*  
*Lay Nam Chang, Dean, College of Science*  
*Robert Sumichrast, Dean, Pamplin College of Business*  
*Joan Hirt, Interim Dean, College of Liberal Arts and Human Sciences*  
*Dean Stauffer, Associate Dean, College of Natural Resources and Environment*

## THURSDAY, JANUARY 16, 2014

- 7:30 am – 8:00 am **Breakfast and Departures** Preston's Restaurant

# FUTURE FACULTY SPEAKERS

## Higher Education 101

Draper's Meadow

Presenter: **Ellen Plummer**, Assistant Provost

Dr. Plummer provides administrative support to university governance processes, maintains the faculty handbook, and supports faculty recruitment and mentoring programs.

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## Changing Roles and Responsibilities of Faculty Members

Draper's Meadow

Presenter: **Karen DePauw**, Vice President and Dean for Graduate Education

Dr. DePauw has served as Vice President and Dean for Graduate Education since 2002. During the past 10+ years, she has developed and implemented several innovative initiatives, including Transformative Graduate Education, Preparing the Future Professoriate including the Global Perspectives Program, and the Graduate Life Center.

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## Academic Job Search

Graduate Life Center, Room B

Presenters: **Debra Stoudt**, Associate Dean, College of Liberal Arts and Human Sciences

Dr. Stoudt's responsibilities include oversight for assessment, faculty hiring, international and outreach initiatives, and strategic planning in the college.

**Maddy Schreiber**, Associate Professor, Geosciences

Dr. Schreiber's research in chemical hydrogeology focuses on quantifying contaminant transport in groundwater.

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## Preparing a Teaching Statement

Graduate Life Center, Room B

Presenter: **Shelli Fowler**, Senior Director, Networked Pedagogy and Professional Development, Technology-enhanced Learning and Online Strategies

Dr. Fowler's research and teaching interests focus on the integration of teaching, learning, and technologies, critical pedagogy, African American literature, and diversity in higher education. She directs the faculty development program at Virginia Tech, NLI and the Graduate Education Development Institute (GEDI).

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## Getting off to a Good Start

Graduate Life Center, Room B

Presenters: **Pablo Tarazaga**, Assistant Professor, Mechanical Engineering

Dr. Tarazaga's research focuses on the dynamics and control of pressurized optical membranes including structural mechanics, dynamics and control; intelligent material applications; structure acoustic interactions; power/energy harvesting; model updating; model reduction; SHM; model validation and modal analysis.

**Tim Baird**, Assistant Professor, Geography

Dr. Baird studies the socio-economic dynamics of biodiversity conservation and sustainable natural resource management in the developing world. His upcoming field research on information and communication technologies in rural Tanzania is supported by the National Geographic.

**Eva Collakova**, Assistant Professor, Plant Pathology, Physiology, & Weed Science

Dr. Collakova's major research goal is to understand how plants make storage compounds (oil, protein, and sugar) in their seeds and to learn about how this process is regulated, so she can manipulate the levels of these storage compounds in the seed for food or biofuel purposes.

## VIRGINIA TECH FUTURE FACULTY PROGRAM PARTICIPANTS 2014

Name	Department	Current Institution
Vanessa Alphonse	Biomedical Engineering & Sciences	Virginia Tech
CL Bohannon	Landscape Architecture	Virginia Tech
Samantha Brunhaver	Engineering Education	Stanford University
Mauro Caraccioli	Alliance for Social, Political, Ethical, and Cultural Thought	University of Florida
Charisse Crenshaw	Chemistry	Salk Institute
Ray Daniel	Biomedical Engineering & Sciences	Virginia Tech
Cheryl Gomillion	Biomedical Engineering & Sciences	University of Connecticut Health Center
Caitlin Howell	Sustainable Biomaterials	Harvard University
Laura Lukes	Geosciences	NC State University
Warren Milteer	History	University of North Carolina Chapel Hill
Lisa Pluska	School of Education	Virginia Tech
Jamie Porter	Mechanical Engineering	University of Tennessee
Syeda Rahman	Civil and Environmental Engineering	Texas A&M University
Ketra Rice	School of Public & International Affairs	Centers for Disease Control
Claretta Sullivan	Biological Sciences	Eastern Virginia Medical School
Rebecca Villarreal	School of Education	University of Maryland College Park
Lily Yang	Physics	Naval Research Laboratory

