

## VIRGINIA TECH FUTURE FACULTY PROGRAM PARTICIPANTS 2011

Name	Department	Current Institution
Baah, George	Computer Science	Georgia Tech
Boden, Daniel	Center for Public Administration and Policy	Virginia Tech
Brown, Lee	Management	Old Dominion University
Bryan, Tara	Center for Public Administration and Policy	Virginia Tech
Carberry, Adam	Engineering Education	Arizona State University
Detwiler, Jillian	Biological Sciences	Texas A&M University
Epps-Robertson, Candace	English	Syracuse University
Ford, Ericka	Mechanical Engineering	Georgia Tech
Gipson, Kyle	Engineering Education	Clemson University
Gray, David	Materials Science and Engineering	Virginia Tech
Hoover, Katie	Forest Resources and Environmental Conservation	Virginia Tech
Hu, Linda	Biological Sciences	Loyola University Chicago
Kelly, Charlene	Forest Resources and Environmental Conservation	Virginia Tech
Kirakosyan, Lyusyena	Political Science	Virginia Tech
Lucas, Jason	Building Construction	Virginia Tech
Mason, Ben	Civil & Environmental Engineering	University of California, Berkeley
Saavedra, Martin	Political Science	Virginia Tech
Sattler, Brook	Engineering Education	University of Washington
Scott, Brian	Materials Science and Engineering	Virginia Tech
Stockdill, Jennifer	Chemistry	Memorial Sloan-Kettering Cancer Center
Valdes-Vasquez, Rodolfo	Civil & Environmental Engineering	Clemson University
Wang, Ping	Biological Sciences	Virginia Tech
Yue, Jessica (Xiaohui)	School of Education	Virginia Tech
Zhang, Xiaozhou	Biological Systems Engineering	Virginia Tech

## VIRGINIA TECH FUTURE FACULTY PROGRAM

INN AT VIRGINIA TECH AND SKELTON CONFERENCE CENTER

JANUARY 10–13, 2011

### AGENDA

#### MONDAY, JANUARY 10, 2011

6:00 pm – 6:30 pm **Welcome and Opening Remarks** Old Guard Room

6:30 pm – 8:00 pm **Dinner and Icebreaker** Old Guard Room

*With department hosts, non-Virginia Tech participants only*

#### TUESDAY, JANUARY 11, 2011

8:30 am – 9:00 am **Breakfast** Latham Foyer

9:00 am- 9:15am **Advancing Diversity Conference Welcome**

9:15 am – 9:45 am **Advancing Diversity Conference Keynote Address:** Latham CDEF

*Karan Watson, Interim Provost, Texas A&M University*

10:15 am- 10:45 am **Break**

10:45am – 12:00 am **Advancing Diversity at Virginia Tech**

*Mark McNamee, Senior Vice President and Provost*

*William Lewis, Vice President for Diversity and Inclusion*

12:00 pm – 1:15pm **Lunch** Old Guard

*(with Virginia Tech senior administrators)*

1:15 pm – 2:45 pm **Changing Roles and Responsibilities of Faculty Members** Cascades A

*Karen DePauw, Vice President and Dean of the Graduate School*

2:45 pm – 3:00 pm **Coffee Break and Poster Session** Latham Foyer

3:00 pm – 4:30 pm **Higher Education 101** Cascades A

*Ellen Plummer, Assistant Provost*

4:30 pm – 6:00 pm **Break – On your own**

6:00 pm – 8:00 pm **Dinner and Networking** Ceritano's

## Virginia Tech Future Faculty Program

WEDNESDAY, JANUARY 12, 2011

7:30 am – 8:45 am	<b>Breakfast</b>	The Inn at Virginia Tech (1872 Salon)
	<i>For non-Virginia Tech participants only</i>	
9:00 am – 12:30 pm	<b>On-campus Meetings With Host Departments</b>	
	<i>Non-Virginia Tech participants only</i>	
12:30 pm – 2:00 pm	<b>Lunch &amp; Discussion: Getting off to a Good Start</b>	Graduate Life Center (Room B)
	<i>All participants</i>	
2:00 pm – 2:15 pm	<b>Break</b>	
2:15 pm – 3:45 pm	<b>The Academic Job Search</b>	Graduate Life Center (Room B)
3:45 pm – 4:00 pm	<b>Break</b>	
4:00 pm – 5:30 pm	<b>Work/Life Balance</b>	Graduate Life Center (Room B)
5:30 pm – 6:30 pm	<b>Break</b>	
6:30 pm – 8:00 pm	<b>Dinner and Wrap-Up</b>	The Inn at Virginia Tech (Old Guard Room)

THURSDAY, JANUARY 13, 2011

7:30 – 8:00 am	<b>Breakfast and Departures</b>	
	<i>non-Virginia Tech participants only</i>	

## FUTURE FACULTY SPEAKERS

### Changing Roles and Responsibilities of Faculty Members

Cascades A

Presenter: **Karen DePauw**, Vice President and Dean of the Graduate School  
Dr. DePauw has earned a scholarly reputation in the fields of kinesiology, disability sport and disability studies and has been a strong advocate for diversity and equity in higher education. Dr. DePauw came to Virginia Tech in 2002 and has won many national and international awards, including the Philip Noel Baker Award for outstanding research from the International Council on Sport Science and Physical Education, and a Distinguished Scholar Award as well as a Distinguished Administrator Award from the National Association for Kinesiology and Physical Education (NAKPEHE).

### Higher Education 101

Cascades A

Presenter: **Ellen Plummer**, Assistant Provost  
Dr. Plummer provides administrative support to university governance processes and assists in supporting faculty matters. She has experience in higher education administration, women's diversity issues, project management, advocacy, and social work.

### Getting off to a Good Start

GLC (Room B)

Presenters: **Kwame Harrison**, Associate Professor, Department of Sociology  
Dr. Harrison's research explores questions of race, racism, and identity formation. He is currently finalizing a book on the politics of racial identity within the San Francisco Bay Area's underground hip hop community.  
**Leigh McCue-Weil**, Associate Professor, Department of Aerospace and Ocean Engineering  
Dr. McCue-Weil was awarded the Presidential Early Career Award for Scientists and Engineers (PECASE) by the Naval Research Office and has received an NSF Faculty Early Career Development program grant (CAREER).  
**Diego Troya**, Associate Professor, Department of Chemistry  
Dr. Troya's research interests include quantum-mechanical calculations and molecular dynamics simulations.  
**Daniela Cimini**, Assistant Professor, Department of Biological Sciences  
Dr. Cimini's primary research interest is in mitotic chromosome segregation and aneuploidy origin as a consequence of inaccurate chromosome segregation in somatic cells.

### Academic Job Search

GLC (Room B)

Presenters: **Beate Schmittmann**, Professor and Department Chair, Physics  
Dr. Schmittmann is a champion of promoting leadership among women in the fields of science and engineering. Her research is in the field of theoretical condensed matter physics and non-equilibrium phenomena.  
**Ken Ball**, Professor and Department Head, Mechanical Engineering  
Dr. Ball's research interests encompass computational fluid dynamics and heat transfer, high performance computing, transport phenomena in unsteady and chaotic flows, and transport phenomena in manufacturing.

### Work/ Life Balance

GLC (Room B)

Presenters: **Ellington Graves**, Assistant Professor, Department of Sociology  
Dr. Graves' research interests include investigations of the role of residential segregation in racial disparities, theories of race and racism, and the dynamics of racial identity.  
**Leanna House**, Assistant Professor, Department of Statistics  
Dr. House's research interests include Bayesian statistical modeling with an emphasis in model averaging, kernel regression, and Bayes linear, uncertainty analysis of computer models/experiments, data mining coupled with data visualization that promotes human-data interaction.  
**Lisa Belden**, Assistant Professor, Department of Biological Sciences  
Dr. Belden's research focus is on ecology, host-parasite interactions, physiology and behavior of amphibians.