2018 Symposium

NSBE's 44th Annual Convention in Pittsburgh, PA

Address

Omni William Penn Hotel
530 William Penn Place
Pittsburgh, PA 15219

Accomodations

Kimpton Hotel Monaco
620 William Penn Place,
Pittsburgh, PA 15219
$226.86 (including taxes and fees)

Schedule

March 23, 2018

7:45 am  Networking Breakfast

8:45 am  Welcome and University of Pittsburgh Remarks

9:00 am  Cell Engineering and Biomaterial Strategies for Tissue Engineering
  Josephine Allen
  University of Florida, MSE

9:35 am  Engineering Tools to Study the Cardiac Microenvironment
  Samuel Senyo
  Case Western Reserve University, BME

10:10 am  Coffee Break

10:40 am  Mechanisms of Tissue Destruction in Engineered Living Systems
Manu Platt
Georgia Institute of Technology, BME

11:15 am  Let There Be Light! Optical Tools for Human Health
Audrey Bowden
Stanford University, EE

11:50 am  Luncheon

1:05 pm  Creating Useful Nanostructured Soft Materials by Directed Self-Assembly
Chinedum Osuji
Yale University, CEE

1:40 pm  Large-Scale Simulation of Solid-Liquid Interfaces Under Realistic
Conditions for Energy Conversion and Storage
Ismaila Dabo
Penn State University, MSE

2:15 pm  Coffee Break

2:45 pm  Coupling Molecular Design to Structure and Activity of Sequence-Defined
Macromolecules
Christopher Alabi
Cornell University, CBE

3:20 pm  Hybrid Thin Film Deposition by Matrix-Assisted Pulsed Laser Evaporation
Adrienne Stiff-Roberts
Duke University, ECE

4:30 pm  Travel to University of Pittsburgh
Location: Shuttles

4:50 pm  University of Pittsburgh Tour
Location: PITT

6:00 pm  Poster Session, Light Hors D’oeuvres
Location: PITT
March 24, 2018

7:45 am  Networking Breakfast

8:45 am  Building Your Brand
Samuel Graham, Georgia Institute of Technology
Rosalind Wynne, Villanova University

Fostering public/private partnerships that provide significant value to your research program.

9:35 am  Tenure Process at Research Universities
C. Fred Higgs III, Rice University
Shawn Blanton, Carnegie Mellon University

Breaking the code of the tenure review process and elucidating key strategies for strong dossier preparation.

9:35 am  Interdisciplinary Research
Lynford Goddard, University of Illinois at Urbana-Champaign

Translating your research beyond the boundaries of your specific discipline, and maximizing the impact and innovation engine of your program.

10:25 am  Coffee Break

10:55 am  Managing Research Groups
Tahira Reid, Purdue University

Implementing effective strategies for managing your research team to maximize productivity, including leadership training, effective communication tools, building a shared vision, and conflict resolution.

11:45 am  Interviewing And Negotiating
Monique Head, Morgan State University

Demystifying the art of navigating the academic job market with a focus of interview tips and negotiation tactics.

12:35 pm  Paths To Professorship Success, Luncheon
Raheem Beyah, Georgia Institute of Technology
Ralph Etienne-Cummings, Johns Hopkins University

Charting your own pathway to a successful academic career.

1:50 pm  Engaging Your Chair and Dean Effectively
Stephanie Luster-Teasley, North Carolina A&T State University

Engaging and maintaining a healthy relationship with senior administration at your university.

2:40 pm  Candid Discussion on the Low Numbers of AA Women as Full Professors in Engineering
Rhonda Franklin, University of Minnesota

3:30 pm  Closing Reception, Light Hors D'oeuvres