



Inventorship, Entrepreneurship, and Systems for Nurturing Black People in Applied and Translation Fields

A Workshop

Day 1

May 20, 2024 – 10:00 AM– 4:30 PM EST

Register

10:00 AM – 10:20 AM Opening Remarks and Introductions

Cato T. Laurencin, MD, PhD – Chair of the Roundtable on Black Men and Black Women in Science, Engineering, and Medicine

John L. Anderson, PhD – President, National Academy of Engineering

Marian Croak, PhD, Co-Chair of the Planning Committee – Google

Ian Henry, PhD, Co-Chair of Planning Committee – Procter & Gamble

KEYNOTE

10:20 AM - 10:35 AM

Dr. Lonnie Johnson, Inventor

SESSION I:

HISTORY OF BLACK INVENTORSHIP AND ENTREPRENEURSHIP AND LIVING LEGENDS

Moderator: James Howard, MFA, Black Inventors Hall of Fame Museum

10:35 AM– 12:05 PM

- **Carolyn Oglesby, PhD, daughter of mathematician Gladys West**
- **Valerie Thomas, EdD**, Former Associate Chief, Space Science Data Operations Office, National Aeronautics and Space Administration
- **Lonnie Johnson, PhD**, Inventor
- **Patricia Sluby**, Former United States primary patent examiner

12:05 PM – 12:50 PM Lunch Break

**SESSION II:
NURTURING AN ENTREPRENEURIAL MINDSET IN K-12 STEM EDUCATION**

Moderator: Marian Croak, PhD, Google

12:50 PM – 2:20 PM

- **Joyce Ward, Esq**, Director of Office of Education and Outreach, U.S. Patent & Trademark Office
- **Ben Esner**, Director, Center for K12 STEM Education, New York University
- **Eboney Hearn, EdM**, Executive Director, Massachusetts Institute of Technology (MIT) Introduction to Technology, Engineering, and Science
- **Lindiwe Matlali**, Founder, Africa Teen Geeks

2:20 PM – 2:30 PM Break

**SESSION III:
KEYS TO DEVELOPING SKILLS FOR INNOVATION IN HIGHER EDUCATION**

Moderator: Shamieka Wilmington, PhD, Procter & Gamble/The Gillette Company

2:30 PM – 4:00 PM

- **Michael Curry, PhD**, Professor of Nanoengineering, North Carolina Agricultural and Technical State University
- **Whitney Gaskins, PhD**, Associate Dean of Inclusive Excellence and Community Engagement, University of Cincinnati College of Engineering and Applied Science
- **Thema Monroe-White, PhD**, Assistant Professor, Department of Management, Technology, Entrepreneurship and Data Analytics, Berry College

4:00 PM – 4:05 PM Break

DAY 1 CLOSING

4:05 PM – 4:30 PM

Marian Croak, PhD, Co-Chair of the Planning Committee – Google

Ian Henry, PhD, Co-Chair of Planning Committee – Procter & Gamble

4:30 PM Day 1 Adjourns

Day 2

May 21, 2024 – 9:00 AM– 1:20 PM EST

Register

9:00 AM – 9:10 AM Welcome

Cato T. Laurencin, MD, PhD – Chair of the Roundtable on Black Men and Black Women in Science, Engineering, and Medicine

Paul R. Sanberg, PhD, DSc – President, National Academy of Inventors

Marian Croak, PhD, Co-Chair of the Planning Committee – Google

Ian Henry, PhD, Co-Chair of Planning Committee – Procter & Gamble

SESSION IV: SYSTEMS OF SUPPORT IN INDUSTRY AND ACADEMIA

Moderator: Ian Henry, PhD, Procter & Gamble

9:10 AM– 10:40 AM

- **Charles Bridges, MD**, Chief Scientific Officer and Executive Vice President, CorVista Health
- **Denise Fall, MBA**, Head of DEI, US at Johnson & Johnson
- **Garth Graham, MD**, Director and Global Head, Healthcare and Public Health, Google/YouTube
- **Lance Collins, PhD**, Vice President and Executive Director, Virginia Tech Innovation Campus and Professor of Mechanical Engineering, Virginia Tech

10:40 AM – 10:50 AM Break

SESSION V: EMPOWERMENT THROUGH SCIENTIFIC SOCIETIES

Moderator: Gualberto Ruaño, MD, PhD, University of Connecticut

10:50 AM – 12:20 PM

- **Jamie Renee**, Executive Director, National Academy of Inventors
- **Rochelle Williams, PhD**, Executive Director, Graduate Fellowships for STEM Diversity
- **Jacqueline Smith, PhD**, Associate Professor of Chemistry, Bowie State University and Northeast Regional Director, National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE)

12:20 PM – 12:30 PM Break

CLOSING REFLECTIONS

12:30 PM – 1:00 PM

Final Thoughts:

Marian Croak, PhD, Co-Chair of the Planning Committee – Google

Ian Henry, PhD, Co-Chair of Planning Committee – Procter & Gamble

1:00 PM **Day 2 Adjourns**