

Women *in* STEM

COMPILED BY MELODY GREENE, C'2020

Approximately 34% of Spelman students major in science, technology, engineering or mathematics, according to James Sanders, director of institutional research at the College. On the pages to follow, we introduce a few of thousands of STEM professionals who proudly represent Spelman in careers ranging from teaching to entrepreneurship.

If you don't see your name on this list, please add it online at www.spelman.edu/womeninstem.

“My mission is to help people of color live longer and healthier lives.”



Alison Brown, Ph.D., C'2007, is a health science policy analyst at the National Institutes of Health in Bethesda, Maryland, and an adjunct faculty member at Prince George's Community College. She received her master's in nutrition and exercise physiology from Columbia University and her doctorate in food policy and nutrition from Tufts University. She is passionate about addressing nutrition-related health disparities through policy, research and community engagement.

“I am passionate about creating more STEM opportunities for women, girls and persons of color.”



LaShauna Evans, Ph.D., C'2002, is a STEM program analyst supporting the U.S. Department of Defense as a contractor in Alexandria, Virginia. She received a doctorate in physiology from the University of Maryland, Baltimore. In addition, she completed a science and technology policy fellowship through the American Association for the Advancement of Science at the U.S. Department of State. Her mission is to better inform policymaking decisions to make substantive improvements in STEM for others.

“I want undergraduate students to discover the joys and challenges of basic science research.”



Latanya Hammonds-Odie, Ph.D., C'89, is an associate professor of biology in the School of Science and Technology at Georgia Gwinnett College in Lawrenceville, Georgia. She completed a master's in pharmacology and a doctorate in cell biology at the University of Alabama at Birmingham before beginning a postdoctoral fellowship at the University of Miami Miller School of Medicine. She also has completed a master's program in educational research from Georgia State University. She believes that providing the best preparation for life is the goal of teaching.

“I use my scientific expertise to develop and sustain diverse, inclusive environments in the STEM workforce.”



Marguerite Matthews, Ph.D., C'2005, is a health program specialist in the Office of Programs to Enhance Neuroscience Workforce Diversity at the National Institute of Neurological Disorders and Stroke. She received a doctorate in neuroscience from the University of Pittsburgh and completed a postdoctoral fellowship in behavioral neuroscience at the Oregon Health & Science University.

“As a scientist in a museum, I have the opportunity to understand and learn about collections from a micro-level to a meta-level.”



Alicia McGeachy, Ph.D., C'2013, is an Andrew W. Mellon Foundation Postdoctoral Fellow in the Department of Scientific Research at the Metropolitan Museum of Art in New York. She has a doctorate in chemistry from Northwestern University. She is in a space where she can easily share information and her newfound love for objects to others.

“I educate and steward others to make a positive impact on the grand challenges of our world.”



Talitha Washington, Ph.D., C'96, is a program director at the National Science Foundation in the Division of Undergraduate Education in Alexandria, Virginia. She is also a tenured associate professor of mathematics at Howard University in Washington, D.C. She earned her master's and doctoral degrees in mathematics from the University of Connecticut.

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Kentria Alston, C'95 – Secondary math teacher at Kadena High School on the Kadena Air Force Base, Okinawa, Japan

M Ahinee Amamoo, C'98, Ph.D. – Associate professor and director of Public Health Graduate Studies at Samford University, Birmingham, Alabama

Carlotta A. Berry, C'92, Ph.D. – Professor of electrical and computer engineering at Rose-Hulman Institute of Technology, Terre Haute, Indiana

Chastity Bradford, C'99, Ph.D. – Tenured associate professor in the Department of Biology at Tuskegee University, Tuskegee, Alabama

Sophia Burns, C'84, M.D. – Physician of obstetrics and gynecology at Legacy Community Health, Houston

Frances Carter, C'99, Ph.D. – Education data scientist in the Human Resources Division of the National Science Foundation's Education and Human Resources Directorate, Alexandria, Virginia

Nia Castelly, C'97, J.D. – Senior counsel at Google, Mountain View, California

Lori Chestang, C'2003 – Nuclear-trained surface warfare officer in the United States Navy, Washington, D.C.

Paige Cooper, C'2010, Ph.D. – BioCoRE director at Duke University, Durham, North Carolina

Shawn Drew Galliard, C'91, Ph.D. – Chief of the Developmental and Cellular Processes Branch at National Institutes of Health, National Institute of General Medical Sciences' Division of Genetics and Molecular, Cellular, and Developmental Biology, Bethesda, Maryland

Tiffini Eugene, C'93 – Environmental science professor at Kennesaw State University, Kennesaw, Georgia

Michelle B. Fielder, C'83 – SW test engineer and automation manager at Nokia, Murray Hill, New Jersey

Sephora Fortune, C'2011 – Surface warfare – nuclear engineering officer in the United States Navy, Atlanta

Sonya Frontin, C'2007 – Public health quarantine officer with the Centers for Disease Control and Prevention at the JFK International Airport-New York Quarantine Station, New York

Alison Graves-Calhoun, C'90, Ph.D. – Principal clinical specialist with Medtronic PLC in the Cardiac Rhythm and Heart Failure Division, Cleveland

Dominique' Harbour, C'2005 – Educational technology specialist for Atlanta Public Schools, Atlanta

Joy Harris Alafia, C'95 – CEO of the Western Propane Gas Association, Sacramento, California

Micaela Harris, C'2011 – Ph.D. student at Vanderbilt University's Peabody College in the Teaching, Learning and Diversity Program with a concentration in mathematics education, Nashville, Tennessee

Tanya (Henneman) Moore, C'95, Ph.D. – Vice president for mission development for the Goodwill of San Francisco, San Mateo and Marin, California

Kristen Herring, C'2003, Ph.D. – Project officer at the Biomedical Advanced Research and Development Authority within the Department of Health and Human Services, Washington, D.C.

Anjanette M. Hogan, C'95, M.D. – Pediatrician at Anjanette Hogan M.D. Inc., Gardena, California

Lindsay Hopkins, C'2003, J.D. – Director of U.S. Legal & Regulatory Analysis and U.S. Life-Cycle Insights for IPD Analytics, LLC, Aventura, Florida

Octavia Howell, C'2006 – Information security officer at Equifax, Alpharetta, Georgia

Ashley Huderson, C'2006, Ph.D. – Senior manager of engineering education at the American Society of Mechanical Engineering and an adjunct biology professor at The University of the District of Columbia, Washington, D.C.

Adrienne T. Hunter, C'2005, DHA – Founder of Cultivatics Inc., Uganda

Candis M. Hunter, C'2006, Ph.D. – Environmental health scientist at the Centers for Disease Control and Prevention, National Center for Environmental Health, Atlanta

Raquelle "Rocki" Hunter, C'97 – Senior director of brand development for Zoro.com, Chicago

Janina Jeff, C'2007, Ph.D. – Senior human geneticist at Illumina; host and executive producer for In Those Genes Podcast, Brooklyn, New York

Shelly M. Jones, C'86, Ph.D. – Professor of mathematics education at Central Connecticut State University, New Britain, Connecticut

Andrea Johnson, C'2005, Ph.D. – Assistant professor in the Department of Computer Science, Spelman College, Atlanta

Ankrehah Johnson, C'2003, DO – Sole owner of a family medicine medical clinic, Birmingham, Alabama

Francis Johnson, C'96 – Secondary mathematics teacher at Decatur High School, Decatur, Georgia

Temilade Kadree-Small, C'99, DDS – General dentist, Georgia

Tiffany King Peoples, C'2009, Ph.D. – Postdoctoral researcher in immuno-oncology at the University of Pennsylvania, Philadelphia

Colette LaViolette Mayfield, C'83 – Food safety regional public health trainer at USDA, Food Safety Inspection Service, Philadelphia

Dawn Marcelle, C'89, M.D. – Capitol area regional medical director and administrator for the Louisiana Department of Health, Office of Public Health, Baton Rouge, Louisiana

Farron McIntee, C'2005, Ph.D. – Program coordinator for the ReBUILDetroit Scholars Program at Wayne State University, Detroit

Dara D. Mendez, C'2002, Ph.D. – Assistant professor of epidemiology at the University of Pittsburgh, Pittsburgh

Gladys Morrison, C'2007, Ph.D. – Research scientist at Aptinix Inc., Evanston, Illinois

Sheila Mullins, C'88 – Independent business management consultant and owner of Fast Home Offers Group, Atlanta

Kenya Pierre, C'96, J.D. – Partner and general counsel at Arauco North America, Atlanta

JoyAnn Phillips Rohan, C'99, Ph.D. – Program director in the Translational Research Program within the Division of Cancer Treatment and Diagnosis at the National Cancer Institute, Rockville, Maryland

Karen Riggins, C'2003, Ph.D., M.D. – Clinical research fellow in hematology/oncology at Baylor College of Medicine, Houston

Alexis M. Scott, C'93 – Senior principal systems engineer at Raytheon, Dallas

Jennifer Scott Williams, C'2000 – Research portfolio and integration manager for the International Space Station Program, NASA Johnson Space Center, Houston

Kaija Spencer, C'99 – Instructional support specialist in DeKalb County School District, Atlanta

Shonna Smith, C'97 – Entrepreneur and tech enthusiast, Northern Virginia

Crystal Upperman, C'2006, Ph.D. – Research associate at the World Resources Institute on the Global Commission on Adaptation, Washington, D.C.

Tarsha Ward, C'2004, Ph.D. – Postdoctoral fellow at Harvard Medical School, Boston

Jessica Williams, C'2008, Ph.D. – Director of Every Learner Everywhere, Atlanta

Talithia Williams, C'2000, Ph.D. – math professor at Harvey Mudd College, Claremont, California

Shanda Wilson, C'2003, J.D. – Department of Defense technical adviser for INSHIFT, Washington, D.C.

Tanea Womack, C'2005, Pharm.D. – Pharmacist at WellStar Cobb Hospital, Austell, Georgia

Caira Woods, C'2005, Ph.D. – Senior program officer at the Bill & Melinda Gates Foundation, Washington, D.C.

Andrea Wright, C'97 – STEM coordinator for the DeKalb County School District, Stone Mountain, Georgia

Sheena Young, C'2004, Ph.D. – Senior chemist/ project manager at Signature Science, LLC, Charlottesville, Virginia