

***She Blinded Me
With Science Pt. 2
Panel Discussion***

**ONE CITY
ONE BOOK**

**Thursday
November 2
7 pm**



Martie Groome



L. Rena Hart



Dr. Lakshmi S. Iyer



Dr. Tennille Presley



Steve Sumerford

The discussion of women in STEM careers will be moderated by Steve Sumerford. Please see reverse side for biographical info of participants.

Glenn McNairy Branch

4860 Lake Jeanette Rd, 336-2015

This program is sponsored by



Martie Groome has been employed with the City of Greensboro NC for 41 years and in her current position supervises the Industrial Waste Pretreatment Program and the Laboratory Section as well as serving as the Compliance Officer for the City's two NPDES permits. Martie received a Bachelor of Science in Nursing from the University of North Carolina at Greensboro and holds a North Carolina Grade IV Wastewater Operator Certification, Class IV Certified Environmental Analyst [CEA], Florida Level A Industrial Pretreatment Certification and a license to practice as a Registered Nurse in North Carolina. She is a founding member of the North Carolina Pretreatment Consortium, Inc. (NC-PC), and the NC-PC North Carolina Pretreatment Certification Program. Martie is a member of the Water Environment Federation, serves on the Board of Directors of the North Carolina Water Quality Association and has also been a national instructor for the EPA/WEF Pretreatment Training Courses since 1999.

Lonniesha Rena Hart is a 2003 graduate of Clemson University, with a Bachelor of Science degree in Chemistry. Her career with the South Carolina Department of Transportation began as a summer intern working in the Chemistry Lab of the Department of Research and Materials. She worked her way up to Chemist, managing the chemistry lab and performing analytical tests. From there, she went on to become a Laboratory Safety Coordinator at the University of Maryland at College Park, working with undergraduate and graduate students, as well as Principal Investigators, helping to ensure safety and compliance. In 2015, she obtained her Masters of Science in Occupational Safety and Health while working as an Environmental Health and Safety Engineer. She was previously the Head of Environmental, Health and Safety at Blue Bird Corporation in Fort Valley, GA and is now the Environmental, Health and Safety Manager at Owens-Illinois, Winston-Salem plant. She is a member of the American Society of Safety Engineers and has a certification as an Associate Safety Professional.

Dr. Lakshmi S. Iyer is Professor of Information Systems and Director of the Applied Data Analytics Graduate Programs in the Walker College of Business at Appalachian State University, Boone, NC. She has been involved in community engaged outreach and scholarship that furthers the role of women in IT (wiit.uncg.edu). She is the founder and Director of the "IT is for Girls" at UNCG, an outreach program for middle and high-school girls that aims to increase their awareness about education and career paths in computing. She has received funding from the American Association of University Women (AAUW), National Center for Women in IT, Lincoln Financial and from other foundations to offer STEM events for young women. Related initiative also includes the Triad Tech Savvy event (<http://greensboro-nc.aauw.net/techevents/triad-techsavvy/>) sponsored by AAUW which expanded to the STEM3 program (in 2017) to include the medical/healthcare and music fields. The "IT is for Girls" and "Triad Tech Savvy" programs have served over 900 girls in middle and high-school in the Triad area and beyond since the women in IT inception in 2009. She is a member of the American Association of University Women (AAUW) and received the Dr. Shirley Hall Award from AAUW Greensboro Branch in April 2011 for exemplary contribution to enrich STEM education for women. She serves as the STEM coordination for AAUW Greensboro and also served as a co-chair of the Association of Information Systems' (AIS) task force on Women in IS to enhance the outreach efforts of AIS to women in Information Systems (IS) based on systematic assessment of the current status of women in IS, globally, including students (both current and potential) and professionals in academia, corporate, and non-profit organizations with the intent to creating a nurturing, supporting environment conducive to enhancing the growth and success of women in IS field. She was awarded the National Center for Women in IT's 2015 Educator Award.

Dr. Tennille Presley is an Associate Professor of Physics in the Department of Chemistry at Winston-Salem State University. Her research focus is to provide a better understanding of contributing factors to vascular dysfunction and blood disorders (such as nitric oxide and heat shock proteins) as they relate to overall functional health in diabetic individuals in the African American population. Currently, she is studying the influence of heat treatment on hyperglycemia and how this effect contributes to changes in the availability of nitric oxide and the fragility of hyperglycemic red blood cells. Furthermore, she intends to explore mechanisms to enhance the interaction of heat shock proteins and nitric oxide in diabetic individuals through diet manipulation and exercise. Dr. Presley is also interested in examining biomarkers of diabetes to augment earlier detection of the disease and investigate how various biomarkers may differ in African Americans in comparison to other populations where diabetes is not as prevalent.

Steve Sumerford retired from the Greensboro Public Library as an Assistant Director after 25 years of service. During his time at the library, he launched One City, One Book and Poetry GSO. He is currently head of Sumerford Consulting and graduated from the University of North Carolina – Chapel Hill with a BA in English. He also attended North Carolina Central University and earned a Master of Library Science, Summa Cum Laude and Student of the Year Award. Currently, Steve is the Cone Health Foundation Chair and serves on the Triad Stage Board of Trustees.