

S3TEM

SOFT SKILLS FOR STEM

Inaugural Lessons-Learned Workshop

DRIVE YOUR SUCCESS

ATLANTA MARRIOTT MARQUIS
265 PEACHTREE CENTER AVE
ATLANTA, GA 30303
September 29–October 1

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Agenda

September 29	
1–5 pm	Registration
6–8 pm	Reception/Meet and Greet
September 30	
8:30–8:45 am	Opening Remarks
9–10:15 am	Workshops–Session #1
10:30–11:45 am	Workshops–Session #2
12:00–1:30 pm	Luncheon/Guest Speaker
1:45–3:00 pm	Workshops–Session #3
3:15–4:30 pm	Workshops–Session #4
October 1	
9:00–12 pm	Breakfast/Open-Forum Panel Discussion Workshop Evaluation Closing Remarks

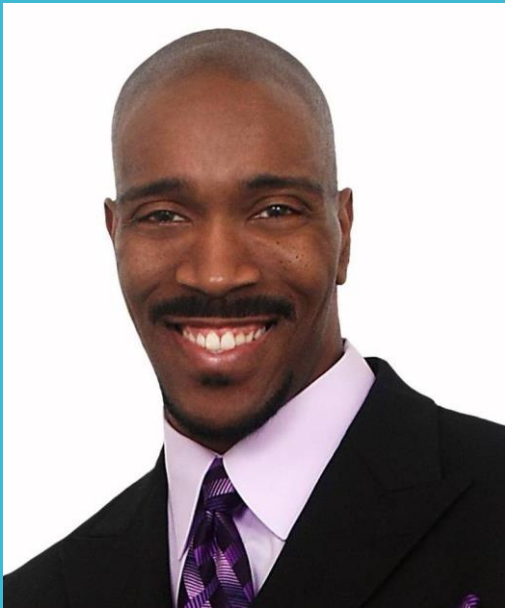
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Workshops

TOPICS	DESCRIPTION	FACILITATOR
Soft Skills Overview	Driving Your Success Don't assume that a profession anchored in technical excellence will advance your career. Mastery of a discipline only accounts for 15% of what is needed to excel in the workforce. What accounts for the other 80%? This workshop provides an overview of soft skills and why they are essential to your professional and personal life.	Al Duncan
Career Mapping	Mapping Career Path to Success With all the career possibilities available, how do you make a decision? Once you know what career path you want to follow/travel, how do you start and remain on the right path/get there? This workshop provides practical concepts and strategies that assist in mapping your career.	Juana Mendenhall, PhD
Career Etiquette	Successfully Navigating your Career Path Your career path may have obstacles and barriers that may derail, distract or delay your journey. This workshop provides strategies and tools to effectively navigate your environment both professionally and personally.	Michelle B. Lee, PhD
Leadership Institute	Transforming a Vision into Reality Leadership is about transforming a vision into reality. Knowing how to achieve goals individually or collectively in a competent, responsible and efficient/effective way is not always easy, but it is necessary. This workshop provides information about how to participate in the S3TEM Leadership Institute, which has been designed to provide mentoring, coaching and training in leadership development.	Derius Swinton, MSW

Soft Skills Overview



Al Duncan

Al Duncan is an award-winning youth advocate, publisher and internationally recognized authority on soft skills. Duncan is the publisher of [DuncanNuggets.com](https://www.DuncanNuggets.com), a resource center packed with free videos, articles and activities on character education and soft skills. **Duncan Nuggets®** have been used by **more than one million young people** in hundreds of schools and youth-serving organizations. Duncan is the founder of **Young Scribes™**, a free marketing and fundraising program that enables schools and youth organizations to raise money and increase tangible outcomes by publishing books written by their young people. He is also the author of four books, including ***My Success Journal for Young People***.

Born to teenaged parents, Duncan was raised in a poverty-stricken neighborhood in north Philadelphia, where he was molested as a child and witnessed first hand his father's addiction to crack cocaine. Such experiences left Duncan **devastated but not defeated**. Beating the odds, Duncan went on to enjoy multiple careers: professional saxophone player, a professional chef, and the former executive producer and host of his own television show. At the age of 24, he walked away from his musical career to raise his youngest brother who was 12 years old at the time.

Duncan Nugget® #21: “Failure is only permanent if you quit.”

Career Mapping



Juana Mendenhall, PhD

Dr. Juana Mendenhall is an Associate Professor of Chemistry at Morehouse College in Atlanta, GA, and is the President and Founder of TheraVisc™, LLC, a company that specializes in developing injectable gels to treat osteoarthritis. Mendenhall's groundbreaking medical technology is one of the first to demonstrate real potential in healing osteoarthritis. As a result, Mendenhall recently filed a patent on her innovative hydrogels. Her work has been featured on Atlanta CBS 46 and at the Platform conference designed to promote diversity and entrepreneurship for new technologies in healthcare.

Mendenhall received her BS from North Carolina A&T State University and pursued her doctorate in Polymer Chemistry at Clark Atlanta University, completing the program in 2006. This graduate experience led to her receiving numerous awards in the field of polymer chemistry from organizations such as the American Chemical Society and the National Science Foundation. In recognition for her graduate work, Mendenhall received a Diversity Postdoctoral Fellowship to work at Cornell University, where she learned more about polymers and nanobiotechnology from 2006 to 2008. Following her fellowship, she was accepted into Emory University's Fellowships in Research and Science Teaching (FIRST). The FIRST fellowship teaches scientists how to become better science teachers while performing research.

Career Etiquette



Michelle B. Lee, PhD

Dr. Michelle B. Lee is the Program Lead for Los Alamos National Laboratory's (LANL) institutional radiation-generating device and radioactive sealed source programs. Lee has worked as a health physicist at LANL for more than 20 years, in that time providing radiation protection for a breadth of research and weapons manufacturing activities. Lee also serves as LANL's principal investigator for the National Nuclear Security Administration-funded consortium, Research on Science and Engineering of Signatures (RoSES), a consortium of Historically Black Colleges and Universities (HBCUs) with national laboratories and plants that assist the HBCUs with strengthening the pipeline of students with Science, Technology, Engineering and Math (STEM) expertise through research collaborations and workforce development.

Lee came to LANL in 1991 as an undergraduate student through the HBCU Program. She has a BS in Physics (Grambling State University), MS in Radiological Health Sciences (Colorado State University, DOE Health Physics Fellowship) and a PhD in Health Education (University of New Mexico).

Leadership Institute



Derius Swinton, MSW

Derius D. Swinton is the CEO of Swinton & Associates, also known as The SOAR Group. Swinton & Associates specializes in leadership and organizational performance, strategic planning, facilitation, motivational speaking and consultant services. The mission of Swinton & Associates is to help create and maintain lifestyles and a workforce that is safe, healthy, productive and successful.

Swinton is highly regarded by many throughout the international community as an extraordinary trainer, facilitator and speaker. He possesses the ability to combine personal experiences and insight with current information to help any individual, group, learning institution and organization transform principles into practice. Swinton's style is thought-provoking and engaging while disseminating knowledge and understanding where it is needed in today's ever-changing society.

Swinton has earned one bachelor's degree and two master's degrees, as well as received numerous awards and honors. He is the author of the book **SOAR Beyond Your Limitations**. This book provides strategies, tips and exercises to help readers improve their lifestyle and transform their dreams into reality.

Luncheon Guest Speaker



John G. Igwebuike, PhD

Dr. John G. Igwebuike serves as Alcorn State University's vice provost for Academic Affairs & Student Records. He served 11 years as the NCAA Faculty Athletics Representative. Igwebuike was Associate Dean and Dean for the School of Business. Additionally, he has corporate experience as a management team leader for *Kimberly-Clark Corporation*; served as assistant director for *The Ohio Commission on African-American Males*; and served as trainer for *Mentorship Columbus*. He is president and founder of ***The Lead Listening Institute***, a training and development organization dedicated to advancing and championing the positive power of effective listening to transform individuals, organizations and society.

Igwebuike is a highly motivated individual who values education and personal growth and development. He graduated from St. Francis De Sales High School in Toledo, Ohio. He began college at the age of 17. He holds two bachelor's degrees (Education and Business Administration) from The Ohio State University. In addition, he holds an MBA from California State Polytechnic University and a second MA in Labor and Human Resources from The Ohio State University. In 1998, he earned a PhD in Business Education from The Ohio State University. Finally, he received law degree from Indiana University.

Igwebuike is the co-author of the book **Brothers of the Academy** (Stylus Publishing Company), which explores academic achievement in higher education. He has written inspirational columns for *Purpose Magazine*, *Healthy Living Magazine* and *Toastmasters International Magazine*. He is the immediate past Editor-in-Chief for Brothers of the Academy (BOTA), www.bota.org. He was selected as one of Inspire Magazines' *Top 40 under 40 Awards*.



Acknowledgements

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MSIPP consortium members for supporting students to attend the *Inaugural Lessons Learned Workshop*.

Barry William, Gateway for Kids, Inc.

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