

OUTREACH MEETING

October 15th, 2020

1 – 2:30 PM





MEETING AGENDA		
12:40 PM	Arrivals/Virtual Lobby	
1:00 PM	Introduction to the Platform	Dr. Nibir Dhar
1:10 PM	Keynote: 21st Century Leadership, Innovation and STEM	Mr. Melvin Greer*
1:25 PM	iDISPLA Purpose	Mr. Ken Spedden
1:35 PM	CCI Central Node	Prof. Erdem Topsakal
1:45 PM	Multi-Function Integrated System Technology (IUCRC)	Prof. Toshikazu Nishida
1:55 PM	Student Recognition	Video
2:00 PM	Workforce Development	Mr. Bobby Keener
2:10 PM	Demo/Commercialization	Mr. Ken Spedden
2:15 PM	Open for Discussion/Wrap up	All

21st Century Leadership, Innovation and STEM

ABSTRACT

Leadership in a post-COVID world is more important than ever. Leaders are re-thinking their priorities and making permanent changes to adapt to the work environment and competitive environment. Melvin Greer, Managing Director for Greer Institute will describe how 21st Century leadership in leading to new innovation pathways. He will provide a new STEM collaboration framework which is now required to identify, develop and grow the future workforce.

* Please see keynote speaker's short biography = Next Page.



Mr. Melvin Greer

Managing Director, The Greer Institute
Chief Data Scientist at Intel
Senior Advisor for FBI Information
Technology & Data Science

Melvin Greer is Chief Data Scientist, Americas, Intel Corporation. He is responsible for building Intel's data science platform through graph analytics, machine learning and cognitive computing to accelerate transformation of data into a strategic asset for Public Sector and commercial enterprises. His systems and software engineering experience has resulted in patented inventions in Cloud Computing, Synthetic Biology and IoT Bio-sensors for edge analytics. He functions as a principal investigator in advanced research studies, including Nanotechnology, Additive Manufacturing and Gamification. He significantly advances the body of knowledge in basic research and critical, highly advanced engineering and scientific disciplines. Mr. Greer is a member of the American Association for the Advancement of Science (AAAS) and U.S. National Academy of Science, Engineering and Medicine, GUIRR. Recently, he has been selected to serve as fellow in residence and senior adviser for the FBI's Information Technology Applications and Data Division

Melvin is one of the 2018 LinkedIn Top 10 Voices in data science and analytics. He also received the Washington Exec inaugural Pinnacle Award as the 2018 Artificial Intelligence Executive of the Year. Melvin received the 2017 BDPA Lifetime Achievement Award and the 2012 BEYA Technologist of the Year Award which recognize his outstanding technical contributions that have had a material impact and high value to society as a whole. Melvin Greer has been appointed Fellow of the National Cybersecurity Institute where he assists government, industry, military, and academic sectors meet the challenges in cyber security policy, technology and education. Melvin is Professor, Master of Science in Data Science program at Southern Methodist University (SMU) and Adjunct Faculty, Advanced Academic Program at Johns Hopkins University, where he teaches the Masters of Science course "Practical Applications of Artificial Intelligence".

In addition to his professional and investment roles, he is Founder and Managing Director of the Greer Institute for Leadership and Innovation, focused on research and deployment of a 21st Century Leadership Model. Mr. Greer is a frequent speaker at conferences and universities and is an accomplished author; his fifth book "Practical Cloud Security a Cross Industry View" is his most recently published book. Melvin is a Board of Trustee at Capitol Technology University where he oversees and aligns its strategic direction, educational policy, finances and operations with the mission of the university.

As a popular educator and board member at a number of Historical Black Colleges and Universities, Greer is leading science, technology, mathematical and engineering (STEM) research initiatives, directly trying to shape a more diverse generation of up-and-coming technical talent. Greer received his Bachelor of Science degree in Computer Information Systems and Technology and his Master of Science in Information Systems from American University, Wash. D.C. He also completed the Executive Leadership Program at the Cornell University, Johnson Graduate School and the Entrepreneurial Finance program at MIT Sloan School of Management.