

AGEP-NC JUNE 2021

agep-nc.org



A Change Model for Doctoral to Faculty Diversity in STEM

Next Week!

AGEP-NC Summer Alliance Meeting

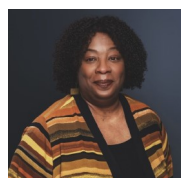
July 12, 2021, 9:30 am — 3:30 pm

Virtual, Via Zoom. [Registration and Zoom Link](#)

Featured Presentations

Race Really Matters

David Asai, Senior Director, Science Education, Howard Hughes Medical Institute



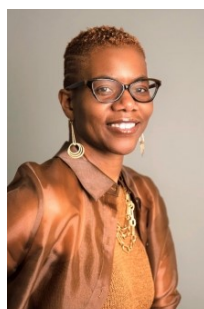
Workshop Part I: The Absence of Diversity Hurts Everyone

Workshop Part II: Accountability

Karen L. Dace, Vice Chancellor, Division of Diversity, Equity and Inclusion, Indiana University—Purdue University

Congratulations!

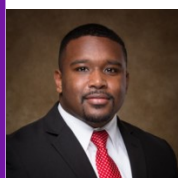
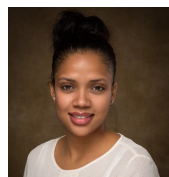
We are very pleased to announce that AGEP-NC Project Researcher **Lisa R. Merriweather** has been promoted to **Professor** of Adult Education at UNC Charlotte.



Spring NC A&T Doctoral Graduates

We are extremely proud of the following new PhDs from the departments of AGEP-NC fellows and co-PIs.

Dr. Jeannette Delva-Wiley, Applied Science & Technology (Bioscience). *Impact of Redox Modification on PKA Substrate Selection*. Now Postdoc at UNC-Chapel Hill School of Medicine.



Dr. Khiry Sutton, Applied Science & Technology (Bioscience). *Fluorine-Intercalated Biochar for the Application of Ionizing Radiation Protection and Carbon Capture*. Now Postdoc at Wake Forest Institute for Regenerative Medicine.

Dr. Asmamaw Amare Gebrehiwot, Applied Science & Technology (Geomatics). *Flood Extent Mapping in 3D Using Deep Learning from High-Resolution Remote Sensing Data*. Now Postdoc at North Carolina A&T State University, Built Environment Department.



Dr. Mackenzie Truman Matthews, Mechanical Engineering. *Adaptive and Neural Network Based Control of Unmanned Aerial Vehicles*. Now at Naval Research.

Dr. Jose Corona, Mechanical Engineering. *Development of Electromechanical Actuators at Sub-Atmospheric Pressures*. Now at Morgan Olson.

UNC Charlotte and NC State graduates will be announced in the July newsletter.

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