



Translational Collaborations North Carolina Agricultural and Technical State University

Friday April 7, 2017 1-3 PM

The Joint School of Nanoscience and Nanoengineering
2907 East Gate City Boulevard, Greensboro, NC 27401



Get firsthand research updates from Life Sciences experts from across North Carolina, and receive a personal tour of Greensboro's spectacular Joint School of Nanoscience and Nanoengineering facility!

The Joint School of Nanoscience and Nanoengineering offers a wide range of technologies and services to the North Carolina research community. This day of programming and facility tour will highlight JSNN's cutting edge technologies, faculty expertise and collaborative opportunities. Come learn how NCA&T and JSNN are driving innovation throughout the state! Parking is plentiful and free! Please RSVP to lifesciencesresearch@ncat.edu

Agenda

1:00 PM – 1:05 PM	Barry Burks, Ph.D., Vice Chancellor for Research and Economic Development, N.C. A&T	Welcome
1:05 PM – 1:25 PM	Tim Carey, MD, Co-PI, North Carolina Translational and Clinical Sciences Institute (NC TraCS)	Research priorities of the NC TraCS Institute, funded by the National Institutes of Health Clinical & Translational Sciences Award (NIH-CTSA) and an update regarding its partnership with N.C. A&T
1:25 PM – 1:35 PM	Shyam Aravamudhan, Ph.D., Associate Professor., JSNN	"Nanobioelectronic Platforms for Cellular Function Analysis",
1:35 PM – 1:45 PM	Kristin Rhinehardt, Ph.D., Research Associate, JSNN	"It's a Small World After All", 3-D Simulations, Modeling Biomolecules
1:45PM – 1:55 PM	Moige Onger, Ph.D., Associate Professor of Biology	Diabetes & Health Disparities; N.C. A&T's Mission
1:55PM – 2:05 PM	Joseph Graves, Ph.D., Associate Dean for Research & Professor, JSNN	"How Fast Can Bacteria Evolve Resistance to Excess Iron? Implications for Controlling MDR Bacteria"
2:05 PM – 2:20 PM	Thomas Stuckey, MD, Co-Founder Lebauer Cardiovascular Research Foundation, Cone Health	North Carolina A&T/Cone Health Collaboration on Healthcare Initiatives
2:20 PM – 2:30 PM	Sharon Parker, Ph.D., Associate Professor of Social Work, N.C. A&T	Pre-exposure Prophylaxis: PrEP North Carolina for an HIV/AIDS-Free Generation
2:30 PM – 3:30pm	James Ryan, Ph.D., Founding Dean, JSNN	Closing Remarks and Facility Tour

For more information, contact: Meriel Parker, MS, Director of Life Science Research, NC A&T State University via mparker2@ncat.edu.