

44TH ANNUAL TENNESSEE STATE UNIVERSITY-WIDE
RESEARCH SYMPOSIUM

AWARDS CEREMONY AND KEYNOTE ADDRESS

FRIDAY, APRIL 1, 2022
12:00 P.M. - 1:15 P.M.

MASTER OF CEREMONIES, MR. REGINALD CANNON

GREETINGS AND WELCOME MR. REGINALD CANNON
Electronic Records Manager for Research and Sponsored Programs
Chair of the TSU Research Symposium

INTRODUCTION OF THE SPEAKER DR. QUINCY QUICK
Assistant Vice President for Research and Sponsored Programs

KEYNOTE ADDRESS DR. C. FRED HIGGS, III
John & Ann Doerr Professor of Mechanical Engineering,
Faculty Director of the Rice University Center for Engineering Leadership (RCEL)

GRADUATE AWARD PRESENTATION MR. REGINALD CANNON

UNDERGRADUATE AWARD PRESENTATION MR JOHN BARFIELD
Director of Engagement and Visibility for Research and Sponsored Programs

CLOSING REMARKS MR. REGINALD CANNON

A RESEARCH AND SPONSORED PROGRAMS (VIRTUAL) EVENT

44TH ANNUAL TENNESSEE STATE UNIVERSITY-WIDE RESEARCH SYMPOSIUM

AWARDS CEREMONY



Keynote Speaker

Dr. C. Fred Higgs, III

C. Fred Higgs, III is the John & Ann Doerr Professor of Mechanical Engineering at Rice University, where he is also the Vice Provost for Academic Affairs. He is also a Joint Professor with the Bioengineering Department, and the Faculty Director of the Rice Center for Engineering Leadership (RCEL). His educational background consists of a B.S. Degree in Mechanical Engineering from Tennessee State University, and an M.S. and Ph.D. from Rensselaer Polytechnic University. Prior to joining the faculty at Rice, he was a post-doctoral fellow at the Georgia Institute of Technology and a faculty member at Carnegie Mellon University. He is currently a member of the ASME Tribology Executive Committee and an Associate Editor for the *STLE Tribology Transactions* journal. His Particle Flow & Tribology Laboratory (PFTL) conducts computer modeling and experiments. A Fellow of the American Society of Mechanical Engineers (ASME), he is the past recipient of an NSF CAREER ‘Young Investigator’ award, and the ASME Burt L. Newkirk award (given annually to a single tribology innovator under *age 40*). Professor Higgs has published over 100 archival papers and generated licensable intellectual properties in concert. He has been the research advisor to 120 undergraduate, 30 Masters, 19 doctoral, and 5 postdoctoral research students.