

Lori Mann Bruce is a Giles Distinguished Professor of Electrical and Computer Engineering and the Associate Vice President for Academic Affairs and Dean of the Graduate School at Mississippi State University. Dr. Bruce is responsible for providing leadership and academic oversight for the approximately 3500 graduate and professional students enrolled in more than 150 graduate programs.

Prior to her current position, Dr. Bruce has served as Associate Dean for Research and Graduate Studies in the Bagley College of Engineering, Director of the Raspet Flight Research Center, Associate Director of the Geosystems Research Institute, and Professor of Electrical and Computer Engineering. As Associate Dean for the Bagley College of Engineering at Mississippi State University, her responsibilities included providing leadership and administrative management of all research activities, graduate programs, distance education programs, and industrial outreach and economic development activities. During her time as Associate Dean, the research intensive engineering college ranking by the U.S. National Science Foundation was raised to the top 10% of engineering colleges in the U.S. in terms of its annual research expenditures.

As a faculty member, her graduate teaching and research endeavors have been focused on hyperspectral remote sensing. She has served as the Principal Investigator or Co-PI on more than 20 funded research grants and contracts, totaling approximately \$20 million from federal agencies. As a faculty member, she has taught 45 sections of 17 different engineering courses and has successfully advised, as major professor or thesis/dissertation committee member, 75 Ph.D. and Master's students. Her research has resulted in over 130 refereed publications. Her research in remote sensing for agricultural and environmental applications has been presented to audiences across the US and in 15 countries. In 2016, Dr. Bruce was selected to be an IEEE Distinguished Lecturer. As one of only twelve world-wide, she represents the Geoscience and Remote Sensing Society, giving lectures in the areas of hyperspectral remote sensing, image processing, unmanned aerial vehicles, and precision agriculture.