

BIO—Dr. Doug McWilliams

Dr. Douglas McWilliams is a native of Shaw, Mississippi. He holds a B.S. degree in industrial technology from Jackson State University, a M.S. degree in industrial engineering with concentration in industrial systems from Mississippi State University, and a Ph.D. degree in industrial engineering with concentration in production systems from North Carolina A&T State University. Dr. McWilliams' industry experience includes positions in industrial engineering and production management at Shell Oil Company, Southwire Company, and Chrysler. His academic experience includes serving as an assistant professor in the Department of Industrial Technology at Purdue University in West Lafayette, Indiana, and a currently an assistant professor of technology management in the Division of Business here at the Mississippi State University Meridian Campus. Dr. McWilliams' research focus is on the application of operations research tools to solve production planning, scheduling, staffing, and material flow problems in the manufacturing and service sectors. He has submitted and/or published articles in such journals as the *Computers and Industrial Engineering*, *International Journal of Logistics*, *Journal of Heuristics*, *International Journal of Industrial Engineering*, and *International Journal of Advanced Manufacturing Technology*.