

Thesis Titles:

May 2004 Graduation, August 2004 Graduation, December 2004 Graduation

The University of Tennessee, Chattanooga

NAME	TITLE	CHAIRPERSON	DEGREE
Ali, Mohammed	Rectangular Plate Analysis Using Maple and TK Solver	Dr. Joseph Owino	M.S., Engineering: Civil
Beasley, James	Validation of an Unstructured Flow Solver for Oblique Shocks and Expansion Fans	Dr. Lafayette K. Taylor	M.S. Engineering: Computational
Bock, Christine	Pollen Study of <i>Castanea dentata</i> and <i>C. mollissima</i>	Dr. Hill Craddock	M.S., Environmental Science
Bostick, Jeff	Taking Downtown to the Next Level: An Assessment of the Downtown Chattanooga Plan for Sustainable Development.	John Tucker	MS, Environmental Science
Damron, Jody	An Examination of the Fakability of Personality Questionnaires: Faking for a Specific Job	Dr. Michael Biderman	M.S., Psychology: Industrial/Organizational
Downing, Jr., Martin	Running Head: Excoriation Practices Among College Students	Dr. David Pittenger	M.S., Psychology: Research
Easley, Marcus	The Myth of School Violence	Jeff Rush	MS, Criminal Justice
Fisher, Reid	Blood Glucose Levels Below Baseline Threshold Elicit Cognitive Deficits in Healthy Subjects	Dr. Gary Wilkerson	M.S., Health and Human Performance
Gramelspacher, Katrina	Preferred Methods for Communicating with Employees	Dr. Michael Biderman	M.S., Psychology: Industrial/Organizational
Greene, Christine	A Comparative Review of Water Regulations in Australia, The Bahamas and The United States of America		MS, Environmental Science
Gray, Michael	The Effects of a Modified PNF and Static Stretching Technique on Balance and Functional Postural Stability	Dr. Marisa Colston	M.S., Health and Human Performance

Hollis, Barry	Bacillus Anthracis in Drinking Water Systems	Dr. Jim Cunningham	M.S., Engineering: Chemical
Ichizaki, Sumie	The Effects of Ankle Taping on Lower Extremity Biomechanics During Unilateral Landing	Dr. Gary Wilkerson	M.S., Athletic Training: Post Certification
Joseph, Adam	The Effects of Elastic Versus Isotonic Resistance on Rotator Cuff Performance	Dr. Gary Wilkerson	M.S., Health and Human Performance
Lambert, Brian	Development and Validation of a Time Accurate Algorithm for Low Mach Number Compressible Flow	Dr. Roger Briley	Ph.D.: Computational Engineering
Nassey, Elbert	Implementation of Lean Method and Value Analysis in the Sandblasting Production Shop at Intersign Corporation	Dr. Neslihan Alp	M.S., Industrial Engineering
Novak, Sabrina	Current and Historic Freshwater Mollusk Distributions of the Upper Coosa River Basin	Dr. Mark Schorr	M.S.: Environmental Science
Pinto, Alex	The Effects of Pretreatment Skin Cleansing on Neuromuscular Electrical Stimulation Electrodes	Dr. Gary Wilkerson	M.S., Health and Human Performance
Plemons, Donna	Relationships Between Personality, Coping Strategies, Prosocial Behavior, Empathy, and Quality of Life Among Persons with Multiple Sclerosis and Their Caregivers.	Dr. David Pittenger	M.S., Psychology: Research
Prahladaraj, Sripadaraj	Implementation of Lean Manufacturing Techniques to Improve the Internal Distribution System in a Manufacturing Plant	Dr. Neslihan Alp & Dr. Richard Keyser	M.S. Engineering: Industrial
Pugh, James Nathan	Dynamics of Building Loads on Energy Costs	Dr. Prakash R. Dhamshala	M.S., Engineering: Mechanical

Stone, Heather	The Educational Level of Police Officers and Perceived Job Performance	Dr. Phyllis Berry	M.S., Criminal Justice
Walker, Scott	Blood Glucose Monitoring of Diabetic Patients During the Perioperative Period and Influencing Factors: A Study of the Procedures of Anesthesia Providers in a Level One Trauma Center	Dr. Susan Davidson	M.S.N., Nursing, Anesthesia
Wicks, Keisha	Perceptions of Prejudice Severity and Valuing Diversity: Understanding Attitudes Toward Affirmative Action	Dr. Lauri Hyers	M.S., Psychology: Industrial/Organizational