THESIS, DISSERTATION, AND CAPSTONE
SCHOLARSHIP WINNERS

2018 – 2019
Serena Allen
Outstanding Dissertation: The Combined Neuropharmacology and Toxicology of 'Bath Salts' Constituents MDPV, Mephedrone and Methylone

Esosa Mohammed
Outstanding Thesis in Arts and Humanities: Resilience of Nigerian Widows in the Face off Harmful Widowhood Practices in Southwest Nigeria: An Interdisciplinary Analysis

Eaven Holder
Outstanding Thesis in Education and Social Science: Political Competition and Predictors of Hate Crime: A County-level Analysis

Jesse Daniels
Outstanding Thesis in Science, Mathematics, Technology and Computer Science: Direct and Indirect Effects of Invasive Cirsium Arvense on Pollination in Southern Appalachian Floral Communities

2017 -2018
Makenzie Leigh Fulmer
Outstanding Dissertation: Role of Cannabinoid Receptor Type 2 (CB2) in Late Stage Atherosclerosis

Parker A. Dreves
Outstanding Thesis in Education and Social Science: Neuroticism and Ego Depletion Patterns

Md Salman Ahmed
Outstanding Thesis in Science, Mathematics, Technology and Computer Science: An Investigation into the Performance Evaluation of Connected Vehicle Applications: From Real-World Experiment to Parallel Simulation Paradigm

Haley C. Laurance
Outstanding Capstone Project: An Oral Hygiene Teaching Module for the Education of Certified Nursing Assistants
2015 – 2016
Saundra K. Reynolds
**Outstanding Thesis in Art and Humanities:** *Media Representation of Islam and Muslims in Appalachia*

Dannel K. Petgrave
**Outstanding Thesis in Social Sciences and Education:** *ADHD Management in Pediatric Primary Care: Time is Not on Our Side*

Preethi Sathanantham
**Outstanding Thesis in Computer Sciences, Math, Technology, and the Sciences:** *Impact of Mutations of Targeted Serince, Histidine, and Glutamate Residues in Citrus paradise Flavonol Specific Glucosyltransferase Activity*

2014 -2015
Christopher R. Daniels
**Outstanding Dissertation:** *Extracellular Ubiquitin: Role in Cardiac Myocyte Apoptosis and Myocardial Remodeling*

Veronica Limeberry
**Outstanding Thesis in Art and Humanities:** *Eating in Opposition: Strategies of Resistance Through Food in the Lives of Rural Andean and Appalachian Mountain Women*

Catherine Rowe
**Outstanding Thesis in Social Sciences and Education:** *Health-Related Quality of Life and Suicidal Behaviors in Primary Care Patients: Conditional Indirect Effects via Interpersonal Needs and Depressive Symptoms*

Olusegun "Adeboye" Adepoju
**Outstanding Thesis in Computer Sciences, Math, Technology, and the Sciences:** *Using Site-Directed Mutagenesis to Determine Impact of Amino Acid Substitution on Substrate and Regiospecificity of Grapefruit Flavonol-3-0-Glucosyltransferase*

2013 -2014
Roger Lee Blackwell
**Outstanding Dissertation:** *Health Service Utilization and Stigma among HIV-Positive Men-Who-Have-Sex-With-Men (MSM) in Rural Appalachia*

John Greenlee
**Outstanding Thesis in the Art and Humanities:** *"Queen of All Islands": The imagined Cartography of Matthew Paris's Britain*

Elizabeth Cummins-Freeman
Outstanding Thesis in Social Sciences and Education: Methylphenidate Conditioned Place preference in Juvenile Adolescent Male and Female Rats

Russell Ingram

Outstanding Thesis in Computer Science, Math, Technology, and the Sciences: Cause and Impacts of the Early Season Collapse of Lilium grayi (Gray's lily) on Roan Mountain, TN/NC

2012 -2013

Trista Wright

Outstanding Dissertation: Effects of Burn Injury on Biological Ethanol and Ethyl Glucuronide Concentrations

Jacob Owen Bryant

Outstanding Thesis in Art and Humanities: The Invisible Enemy: The Effects of Polio on the American War Effort during World War II, 1941-1945

Daniel McKelvey

Outstanding Thesis in Social Sciences and Education: Identity Discrepancy, Male Role Norms, and Mental and Physical Health

George Beckham


Laura Teran

Outstanding Capstone Project: Implementation of a Spanish Language Course into Dental Hygiene Programs: Barriers, Influences, and Benefits

2011 -2012

Courtney Netherland

Outstanding Dissertation: Role of Type 2 Cannabinoid Receptor (CB2) in Atherosclerosis

Amanda Stephenson Aubrey

Outstanding Thesis in Arts and Humanities: The Gastonia Novels and Ecofeminism: Rereading the Works of Fielding Burke, Grace Lumpkin, and Myra Page

Elizabeth Conway-Williams

Outstanding Thesis in Social Sciences and Education: Forgiveness, Obsessive-Compulsive Symptoms, and Locus of Control in a College Sample
Ralitsa B. Borisova
**Outstanding Thesis in Science, Math, Technology and Computer Science:** Isolation of a Rhodococcus Soil Bacterium that Produces a Strong Antibacterial Compound

Lori Smith
**Outstanding Capstone:** The Effectiveness of a Motor Speech Intervention for a Child with Autism

Audrey Peters
**Outstanding Thesis Arts/Humanities:** Pro Patria: Fatherhood and Fatherland in Chimamanda Adichie’s Purple Hibiscus

Kathryn Duvall
**Outstanding Thesis Education/Social Science:**

Diwaker Tripathi
**Outstanding Thesis Math, Science& Technology:**
**Nominated by:** Dr. Dhirendra Kumar

Kathryn W. Hayes
**Outstanding Capstone:**

2009 -2010
Margaret Shipley Carr
**Outstanding Thesis in Arts and Humanities:** The Temperance Worker as Social Reformer and Ethnographer as Exemplified in the Life and Work of Jessie A. Ackermann

Sean Rife
**Outstanding Thesis in Education & Social Science:** Sexual Assault, Perceived Stigma, and Christian Fundamentalism: Understanding Support Seeking Among Victims

Sai Konda
**Outstanding Thesis Math, Science& Technology:** Computational Investigation of Spin Traps Using Hybrid Solvation Models

Jingru Sun
**Outstanding Dissertation:** Nectin-1 is Degraded in Chlamydia trachomatis -infected Genital Epithelial Cells and is Required for Herpes Simplex Virus Co-infection-induced C. trachomatis Persistence
Timothy Selby
**Outstanding Capstone:** Coca-Cola Advertising and American Popular Culture: The Long Road Up to the Hilltop

2008 - 2009

Lahla Deakins
**Outstanding Thesis in Arts and Humanities:** Art and Community: A Proposal for a Non-Profit Pottery Program in Appalachia.

Elizabeth Roe
**Outstanding Capstone:** Wilderness Therapy for Adolescents: Utilizing Nature to Effect Change in Juvenile Delinquents

Maryann Stone
**Outstanding Thesis in Education/Social Science:** Predicting Behavior from Psychopathic and Antisocial Personality Traits in a Student Sample

Jennifer Vanover
**Outstanding Dissertation:** Herpes Simplex Virus Glycoprotein D/Host Cell Surface Interaction Stimulates Chlamydia trachomatis Persistence via a Novel Pathway

2007 – 2008

Timothy Southern
**Outstanding Dissertation:** Examination of Microsporidia Spore Adherence and Host Cell Infection in Vitro

Mark Sharman
**Outstanding Thesis in the Arts and Humanities:** A Study of How Four Black Newspapers Covered the U.S. Masters Tournament, 1994 Through 2001

Bradley Edwards
**Outstanding Thesis in Education/Social Science:** Media: Effects on Attitudes toward Police and Fear of Criminal Victimization

Christian Muenyi
**Outstanding Thesis in Science, Math, Technology, and Computer Science:** Vitamin E (Tocotrienols) and Prostate Cancer: A Proteomics Approach

Patricia Marlow
**Outstanding Capstone:** The Quilt, the Patterns, the Makers Yesterday and Today: From a Utilitarian Mainstay to a Twenty-first Century Object of Art
2006 – 2007

Yiyong Liu
**Outstanding Dissertation:** 1, *Structural and Functional Studies of Human Replication Protein A;* 2, *DNA Damage Responses and DNA Repair Defects in Laminopathy-Based Premature Aging*

Tabetha Garman
**Outstanding Thesis in the Arts and Humanities:** *Designed for the Good of All: The Flushing Remonstrance and Religious Freedom in America*

David I. Yates
**Outstanding Thesis in Science, Math, Technology, and Computer Science:** *Latex of Sciadopitys verticillata (Thunb.) Siebold and Zuccarini: Antibiotic Properties, Phytochemistry, and Inhibition of Adventitious Rooting of Stem Cuttings*

Tina S. Liles
**Outstanding Capstone Project:** *Effects of the Multiple Oppositions Approach Within a Mixed Phonetic/Phonemic Speech Disorder*

2005 – 2006

Srilekha Deka
**Outstanding Dissertation:** *Induction of Chlamydia trachomatis Persistent State by Herpes Simplex Virus Type 2 Does Not Require Productive Viral Replication*

Adam Sanders
**Outstanding Thesis in the Arts and Humanities:** *Mimetic Transformations of Sacred Symbols: Christianity in Appalachian Literature*

Brenda J. Salley
**Outstanding Thesis in Social Sciences/Education:** *Does Joint Attention Mediate the Relationship Between Temperament and Language?*

Clarisse Sornsay Muenyi
**Outstanding Thesis in Science, Math, Technology, and Computer Sciences:** *Cell Toxicology Study of RRR-alpha-Tocopherol Polyethylene Glycol 1000 Succinate (TPGS)*

Ashley Brooke Harmon Head
**Outstanding Capstone Project:** *Efficacy of Diabetes Education on Hemoglobin A1c Levels in Out-Patients*
2004 -2005

Amy Reeves
**Outstanding Dissertation:** *Childhood Experiences of Appalachian Women Who Have Experienced Intimate Partner Violence During Adulthood*

Mary F. Fanslow
**Outstanding Thesis in the Arts and Humanities:** *Resorts in Southern Appalachia: A Microcosm of American Resorts in the Nineteenth and Early Twentieth Centuries*

Kathryn B. McNeill
**Outstanding Thesis in Social Sciences/Education:** *Communication Cues to Action that Prompted Central Appalachian Women to have a Mammogram*

Christy L. Strong
**Outstanding Thesis in Science, Math, Technology, and Computer Sciences:** *Flavonoid Glucosyltransferases: Cloning and Sequencing of Putative Glucosyltransferases from Citrus paradise (Grapefruit) Leaves*

Dusty M. Hibbs
**Outstanding Capstone Project:** *"The Immigrant Experience: Russians in the Coal Camp" (support paper); “Mining a New Life” (exhibit in B. Carroll Reece Museum 3/24-4/5/05)*