Honors Fellows-Spring 2018

Sarah Allen (Dr. Shannon Duvall) Computer Science Creating a Front-end Interface for Interactive Spaces and Strategic Communications Mary Alice Allnutt (Dr. Kathryn Matera) Biochemistry The Importance of Neurotransmitter-Stabilized Amyloid Beta Oligomers in the Cell Death Mechanisms of Alzheimer's Disease Music in the Liberal Bethany Beckham (Dr. Victoria Fischer Faw) The Evolution of Gender Portrayal in Mozart and Da Arts Ponte's Collaborative Italian Operas Emily Bell (Dr. Jennifer Uno) Biology The Impact of Antibiotics on the Developing Intestinal Microbiome and the Gut-Brain Axis in Zebrafish Olivia Brand (Dr. Rachel Force) Psychology Measuring Schizophrenia Stigmatized Beliefs after Cultivating Compassion Sydney Brown (Dr. Eric Hall) **Exercise Science** Evaluating the Effectiveness of Applying Grief-Response Models to Sport Injury in Collegiate Student-Athletes Sarah Clark (Dr. Janet MacFall) Environmental Assessing the Impact of Citizen Science Participation **Studies** on the Environmental Attitudes of Volunteers Sociology and Jensen Collins (Dr. Rena Zito) The Evolution of Media Narratives of School Shootings Strategic in the United States Communications Sara Corning (Drs. Caroline Ketcham & Eric Hall) **Exercise Science** Perspectives of Parents and Volunteers of Special

Needs Children in Youth Sport Programs: Striking Down

Barriers

Caroline Dean (Dr. Maureen Vandermaas-Peeler) A Cross-Cultural Analysis of Parents' Beliefs about Outdoor and Risky Play Psychology

Claire Dollen (Dr. Phillip Motley)

Just My Type: Perspectives on Typographic Design

Communication Design

Lauren Duncan (Prof. Richard Landesberg)

Producing Dance Film: Understanding Stakeholder Perceptions of Meaning Strategic
Communications and
Cinema & Television
Arts

Emma Flaherty (Dr. Laura Roselle)

Do We All Need Tinfoil Hats? RT's Use of Conspiracy Theories and Strategic Narratives Involving Europe, the European Union, and NATO International Studies and Political Science

Alexandra Fung (Prof. Jennifer Guy Metcalf)

Intersecting Dance, Design, and Multimedia in Live Performance Dance Performance/ Choreography and Communication Design

Alexandra Grasz (Dr. Karen Yokley)

The Mathematical Modeling of Dengue Fever and its Economic Impact to a Socialist Country, with a Specific Focus on Sri Lanka Mathematics and Computer Science

Sarah Holdren (Dr. Cynthia Fair)

"I Pumped, I Didn't Breastfeed": Toward a More Family-Centered Care Environment for our NICUs and DHM Banking System Anthropology and Computer Science

Bethany Lake (Dr. Katherine Johnson)

Migrant Health Experience in Alamance County: Provider and Patient Perspectives on Innovation in Community-Based Health Care Statistics and Public Health

Jack Landry (Dr. Scott Spurlock)

Analyzing Facial Recognition Algorithms for Robotic Implementation

Computer Science

Minnie Lane (Prof. Renay Aumiller)
Themes of 21st Century Dance Criticism

Dance Performance/ Choreography and English

Stephan Marsh (Dr. Andrew Greenland)

Changes in School Start Times and Teen Traffic

Crashes

Economics and Political Science

Courtney McKelvey (Dr. Glenn Scott)

Immigration and Identity: A Comparative Analysis of

News Coverage in Denmark and Sweden

International Studies

Ellen Montgomery (Dr. Eric Bauer)

Snail Sensitivity to Vibrations

Biology

Eliza Mosbarger (Dr. Naeemah Clark)

The Intersectionality of "Girl Power": The Framing

of Feminism in Two Teen Magazines

Communication

Design

Julia Needham (Dr. Amanda Chunco)

Patterns in Hybridization between Native and Invasive

Species

Environmental

Science

David Nunamaker (Dr. Sean Giovanello)

Heidegger and Authoritarianism: An Investigation of

Heidegger's Black Notebooks

Political Science

Grace O'Hara (Dr. Stephen DeLoach)

Can Micro-savings Help Families in a Hyperinflationary

Environment? Field Research in South Sudan

International Business

Victoria Oakley (Dr. Lynn Huber)

Rome's Vestal Mother: Analyzing the Sex, Gender, and Power Dynamic of Rhea Silvia's Rape within Augustan

Culture

Religious Studies

and History

Alicia Paul (Dr. CJ Fleming)

Anxiety Management on Campus: An Evaluation of

Mobile Health Intervention

Psychology and Public Health

Caroline Perry (Dr. Haya Ajjan)
The Impact of ICT on Refugees' Integration

International Business

Kiley Shannon (Dr. Chad Awtrey)
Symmetries of Degree 8 Polynomials

Accounting and Mathematics

Molly Spero (Dr. Jean Schwind)
Listening to the Legacy of 'Speak': Rape Myth Busting
and Bolstering

English Literature

Mason Stalph (Dr. Todd Stonitsch)

The Impact of the Promotion/Regulation System on
Financial Behavior in English League Football

International Business and Finance

Bear Tosé (Dr. Jessica Carew) The Influence of Participatory Budgeting Initiatives on Civic Engagement and Political Efficacy **Policy Studies**

Anna Zwingelberg (Dr. Derek Lackaff)

Perceiving the Black Box: Understanding Trust in Algorithms

Strategic Communications and Cinema & Television Arts