## Honors Fellows-Spring 2016

Michelle Alfini (Dr. Glenn Scott)

"Friendship, Solidarity and Fair Play:" Exploring Political Implications of U.S. Framing of Human Rights Violations of Modern Olympic Hosts Broadcast Journalism

Jennifer Archis (Dr. Amanda Chunco)

Predicted Impact of Climate Change on the Geographic Range of the Eastern Coral Snake (Micrurus fluvius) Environmental & Ecological Science and Biology

Cecily Basquin (Dr. Meredith Allison)

English-as-a-Second Language Eyewitness: Testimony Accuracy and Misunderstanding

Psychology

Jacquelyn Bement (Dr. Yuko Miyamoto)

Evaluating Changes in T Cell Activation by Measuring Expression of CTLA-4, IL-2, NFAT, and NF-kB in Jurkat Cells

Biochemistry

Danielle Deavens (Dr. Naeemah Clark)

The Framing of the Civil Rights Movement through Jet Magazine Event Coverage Print & Online Journalism

Hanna Elmgren (Professor Tita Ramirez)

The Silence Inheritance, Stories: An Exploration of the Influence of Gender on Character

English

Zachary Fisher (Dr. Yuko Miyamoto)

The Manipulation of FAP Expression and its Role in SDF-1 and IL-6 Secretion by Fibroblasts and Melanoma Cells

**Biology** 

Morgan Fleming (Dr. Karl Sienerth)

Synthesis, Characterization, and Electrochemical Studies of a New Ruthenium Organometallic Complex

Chemistry

Sarah Gilley (Dr. David Vandermast) Environmental & Carbon Sequestration and Changes in Aboveground **Ecological Science** Biomass on the Elon University Forest Taylor Glenn (Dr. Kathy Matera) **Biochemistry** *Investigating the Oxidation of*  $\beta$ *-estradiol by* Lactoperoxidase and Its Effects of DNA Nucleotides Olivia Guerrieri (Dr. Jason Husser) Political Science Public Opinion on Same-Sex Marriage in North Carolina Addison Horner (Professor Clay Stevenson) Music Production Hashtag Music: Using Instagram as a Platform for and Recording Arts Teaching Popular Piano Technique Kathleen Hupfeld (Dr. Caroline Ketcham) **Exercise Science** The Effects of Transcranial Direct Current Stimulation (tDCS) on Motor Behaviors Benjamin Kaiser (Dr. Anthony Crider) **Physics** Galaxy Morphology Classification using Multiwavelength Sloan Digital Sky Survey Data Jacquelyn Lanphear (Dr. Maureen Vandermaas-Peeler) Psychology and Inquiry and Intersubjectivity in a Reggio Emilia-Inspired **Biochemistry** Preschool Erin Lanzotti (Dr. Haya Ajjan) International The Cultural Influence on Purchase Intent through **Business** Facebook in the Middle East Alex Lewis (Dr. Anthony Hatcher) Strategic Sharing the Good News: How Megachurches Tell their Communications Story through their Online Communications Philosophy Claire Lockard (Dr. Anthony Weston) Reimagining Diversity: Addressing Limitations of

Diversity Discourse by Imagining Identity as Interwoven

and Fluid

Danae MacLeod (Dr. Steve DeLoach)

Child Education, Health Shocks, and the Impact of
Microfinance in Indonesia

**Economics** 

Helen Meskhidze (Dr. Chris Richardson) An Atlas of Starburst Galaxy Emission Lines Physics and Philosophy

Margaret Miller (Dr. Megan Isaac)
Revolutions in Reading: Exploring Changing
Relationships among Author, Reader, Publisher, and
Bookseller

English

Nicole Miller (Dr. Craig Schmitt)

Parents' Perceptions of Children's Socialization during
a Recreational Sports Season

Sport & Event Management

Casey Morrison (Dr. Mark Enfield)
Not what, but how: Recognizing the Importance of
Engagement in the Analysis of Youths' Activities
Outside of School

Public Health (Sociocultural Concentration)

Michael Nedvin (Dr. David Buck)

Mating Motives and Anti-Transgender Prejudice

Psychology

Katherine Nichols (Dr. David Copeland) Advertising in an Era of Hard Times: Campaign and Strategy Effectiveness in Print during the 1930s and 1940s Strategic
Communications and
Print Journalism

Melina Oliverio (Dr. Amy Allocco) Migration and Negotiation: Religious Identity in a North Carolina Sikh Community Religious Studies and International Studies

Lauren Phillips (Dr. Janet Warman)
Beautiful, Uneducated, and Unequal: Feminist
Concerns and Female Representation in 20th Century
Young Adult Literature

English

Daniel Schneider (Dr. Megan Squire)

Computer Science

Discovering Patterns of Power in Dialogue: Text Mining the Linux Kernel Mailing List Christopher Shannon (Dr. Chris Harris) The Impact of Oil Price Volatility on Investment in Alternative Energy and Information
Science
Finance and
Accounting

Evan Skloot (Dr. Chris Leupold)
Comparing the Efficacy of Leadership Development
Programs to Other Experiential Collegiate Activities

Psychology

Emma Sonricker (Professor Michael Smith)
The Application of Leadership in Theatrical Stage
Management

Theatrical Design & Production

Michelle Stocker (Dr. Amy Overman)
Integrating Two Theories of Memory: Associative Deficit
Hypothesis and Item-Specific-Relational Framework in
Older Adults

Psychology

Maria Temming (Dr. Anthony Crider)

The Order of the Dolphin: Origins and Future of SETI

Physics and Creative Writing

Sarah Vaughan (Dr. Michael Terribilini) Guardian of the Genome: Computational Modeling of p53 Interactions with S100B Biology

Allison Weiler (Dr. Yilun Shi)
Family Firms, Corporate Governance, and Firm
Performance

Finance

Sean Wilson (Dr. Stephen Bloch-Schulman)
Exploring Applications of Murray Bookchin's Social
Ecology

Philosophy and Political Science

Tara Wirth (Dr. Vanessa Bravo)
Turkey's Framing of Its Economy, Foreign Policy, and
Human Rights in Comparison to the Country's Public
Reputation

Strategic Communications and International Studies