Furman Engaged!: April 11, 2014

Oral Presentations, Performances, and Demonstrations
9:00 A.M. to 10:20 A.M.

Art
Littlejohn Lecture Room, Roe Art Building

Presentations of Work by Senior Studio Art Majors
Moderator: Michael Brodeur

Jenny Cook
graphic design/installation
Alison Elliot
painting/mixed media
Brittany Harden
illustration/graphic novel

Asian Studies/ Modern Languages and Literatures
Furman Hall 229

Caught in Web in China: History, Art, Film, and the Making of Netizens
Moderator: Harry Kuoshu & Lane Harris

Charlotte Holt
Chinese Diaspora in Peru
Jhanay Williams
Cyber Museum: Interaction of Social Media and Art in China
David Dunn
Internet, Anonymity, and the Human Flesh Search Engine in China
Rachael Williams
Anonymity and Self-Censorship in Chinese Netizen Youth Culture

Center for Teaching and Learning
Furman Hall 110

Sports and Cheating: Pecha Kuchas and Discussion
Moderator: Diane Boyd

Kara Alvarez, Ben Beck, Evan De Ycaza, P.J. Fitzgerald, Blake Gastley, Sara Henderson, Caroline Masters, Jonathan Painter, Michael Pollard, Chandler Register, Madison Schoen, Sean Walker
Students in FYW 144: The Sport of Cheating will present 4 pecha kuchas (brief visual presentations) followed by a student-led panel discussion on cheating, sports, and its ramifications for life.

Chemistry
Patrick Lecture Hall, TSC 126

Research in Chemistry
Moderator: TJ Banisaukas

Jack Felmy
Electron Spin Resonance Investigation of Matrix Isolated CH6+
H. Rhodes Hambrick
Emission Quenching of Cr(III) complexes by Ferrocene: An Investigation into the Chemical Nature and the Molecularity of the Interaction
Vikram Samant
Characterization of Polycatonic Biocides Utilizing Ultra Performance Liquid Chromatography and Quadrupole Time of Flight Mass Spectrometry

Clarisse Quandt
Utilizing heat capacity to understand the competition between netropsin and A/T hook for DNA

Andrew Kantor
Investigation of Photoinduced DNA Damage by Cr(III) Complexes as Assessed by PCR, Capillary Gel Electrophoresis, and UPLC-MS

**English**
*Furman Hall 106*

**Furman Advantage and Other Internships**
Moderator: Margaret Oakes

Bryan Betts
*The State*

Stephen Edwards
Mecham Law Firm

Alison Moran
*Smoak Public Relations*

Stephanie Reddaway
Infinity

Jacob Zimmerman
13th Circuit Public Defenders Office

Cynthia Patridge
*Greenville Journal*

LaRhonda McCray
*Smoak Public Relations*

**Health Sciences**
*Molnar Lab (at PAC)*

Estimation of Running Velocity Based on Treadmill Speed and Evaluation
Moderator: Ray Moss

Heath Burton and Kacie Schoen

**History**
*Furman Hall 107*

Research in History
Moderator: Tim Fehler

Ed Anderson
Old Times There Are Not Forgotten; Appeals to Myth and History in the Lowcountry's Civil Rights Movement

Collins Warren
The Social, Medial, and Personal Responses to the Illness of Princess Amelia

Rene Travis
Hadrian's Villa

Julia Pafford
Black Lines and Swastikas: Homefront Perspectives of World War II Through Popular Maps

Michael Scholtens
Colonialism Redefined: Maps As a Tool of Colonial Justification

**Mathematics**
*Riley Hall 107*

Research Projects in Mathematics
Moderator: Liz Bouzarth

**Daniel Kuzbary and Cassandra Chan**  
The NFL Schedule: Investigations of the Colley Inverse  
**William Lewis**  
Odd-Domination on the Torus: a Solitaire Puzzle  
**Rahul Isaac, William Lewis, and Stella Watson**  
Fighting Fires with Fighters  
**Rahul Isaac, William Lewis, and Stella Watson**  
Searching for Optimal Solutions Using Ant Algorithms  
**Kelly Cercy**  
Math in the City: Parking Optimization in Downtown Greenville  
**Maria Barrell, Rahul Isaac, Hannah Vincent, and Stella Watson**  
Park smART: Parking Analysis for Greenville's Art District

**Modern Languages and Literatures**  
*Burgiss Theatre, Trone Student Center*

**Spanish 201 Short Films (class award winners)**  
Moderator: Angelica Lozano-Alonso  
**Stephanie Carlozzi (presenter), Porter Gratn, Nathan Molterno, McKinsey Payne**  
"Despedida de soltera" (7:18)  
**Stephen Lukridge (presenter), Rachel Martin, Lacey Porter, Larkidus Robinson**  
"No me disimulan" (8:38)  
**Greyson Holley (presenter), Emily Martin, Kayla Pike, Sally Tucker**  
"El caso del paladin desaparecido" (7:08)  
**Melina Bricker, James Hambrick, India Robinson (presenter), Nicolas White**  
"El libro" (8:40)  
**Kristin Farrar, Emily Gale (presenter), Thomas O'Reilly, Emilia Salgado**  
"Short film-Spanish 201" (4:11)  
**Kyleigh Dirks, Alex Forrest (presenter), Samual Hobgood**  
"Pork rinds" (9:06)

**Music**  
*Harper Hall, Daniel Music Building*

**Summer Encounters of the Third Scale Degree**  
Moderator: Mark Britt  
**Ryan Blocker**  
Brevard Music Center  
**Savannah Taylor**  
House Studio (Washington DC)

**Political Science**  
*Johns Hall 109*

**Issues in American Government**  
Moderator: Jim Guth  
**Katie Fearington**  
Modern-Day Slavery in South Carolina  
**Lee Weiland**  
Millennial Vote and What it Means to Engage the Youth in Politics and Political Campaigns  
**Margaret Locke**  
Congressional Consequences of the Tea Party Movement
Poverty Studies
*Physical Activities Center (PAC) gymnasium*

**Emery Sloan**
Student Protest in India and China

**Xiaoman Dong**
Visions of Communism: India and China Compared

**Christine Gwinn**
Population Control Policies in India and China

Psychology
*Johns Hall 201*

**Beyond Furman: Psychology Internships**
Moderator: Erin Wamsley

**Stephanie Grah**
"New Leaf Behavioral Health"

**Stephanie Grah & Elaine Parr**
"Mental Health America of Greenville County"

**Taylor Logan**
"Applied Behavior Analysis at Hope Reach"

**Kelsey Reed**
"A Child's Haven"

**Katie Davidson**
"Marshal I Pickens Psychiatric Hospital Internship Fall 2013"

**Sarah Jones**
"School Counseling Internship"

Shi Center
*McEachern, Furman Hall 214*

**Campus Research and Community Impact: Shi Center for Sustainability Student Fellows**
Moderator: Yancey Fouche

**Alexandra Cross**
Gardening for Good Summer 2013 Fellow

**Emily Hays**
City of Greenville Livability Education Summer 2013 Fellow

**Luke Hetherington**
Place of Peace Docent

**Will McCabe**
Transportation Fellow

**Rex Harrison**
Recycling Fellow

**Kris Hajny**
Assessment Fellow

**Kylie Stackis**
Campus Landscape Fellow

**Michael Rabb**
Full Cost Analysis Fellow

**Callie Yow**
Outreach and Engagement Fellow

**Elisabeth Schatke**
Student Assistant Farm Manager

**Rachel Martin**
Compost Fellow

**Meredith Bendl**
SEEK Fellow/Farm Fellow
Rob George
CCC Data Analyst
Michael Robinson
Greenville County Rec District Fellow Summer 2013
Alex Craig
Sustainability History at Furman Fellow Summer 2013
John Michael Worsham
Hispanic Outreach Fellow
Matthew Morris
Cothran Center Sustainability Fellow
Joy Owens
St. Francis Community Garden Fellow
Posters and Exhibits
9:30 A.M. to 11 A.M.

Biology
(BIO-1) Jasmine Rethmeyer
Internship: Greenwood Genetic Center
(BIO-2) Martha Robinson
Internship at the Greenville Zoo: A Day in the Life of a Zookeeper FU Style
(BIO-3) Joseph Horacek
The distribution of dragonfly larvae in a South Carolina stream: Relationships with sediment type, body size, and the presence of other larvae
(BIO-4) Sasha Gogoli
Modeling the MLL (Mixed-lineage leukemia) complex in Saccharomyces cerevisiae
(BIO-5) Audrey Heldreth
Optimization of Luciferase Assay Protocol to Evaluate Expression of SOCS Proteins in Measles Infected A549 SLAM Cells
(BIO-6) Peter Olsen
SMO Dependent Sonic Hedgehog Signaling in Definitive and Hepatic Endoderm

Business
(BUS-1) Alec Agrawal
Internship: Congressman Mick Mulvaney
(BUS-2) James Roberts
Internship: McGuireWoods LLP

Chemistry
(CHM-1) Christina Dorismond
Determining the Limit of Detection, Limit of Injection, and Limit of Sampling of Biogenic Amines Using High-Performance Liquid Chromatography
(CHM-2) Emily Nyers
Liposomes uncorked!: Triggered drug release from liposomes
(CHM-3) Michael Evans & Danielle Ebzery
Fluorescent liposome-based multiplexing biosensor system
(CHM-4) Levan Khulordava
Corners of linear assemblies: Synthetic control of the cis/trans geometry transition metal alkynyl complexes
(CHM-5) Sarah Beth Steagall
Optimization of the Separation of Biogenic Amines with Electrochemical Detection.

Communication Studies
(COM-1) Stephen Dixon
Internship: ESPN-Milkwaukee
(COM-2) Arynn Carswell
Internship: Euphoria

Computer Science
(CSC-1) Paul Aluri
Furman Virtual Tour: Algorithm and Design Challenges
(CSC-2) Sam Hill
Digital Aristotle: Creating a Greek Lexical Parser in Prolog  
(CSC-3) Zach Hall  
Can You Beat My Computer at Dots and Boxes?  
(CSC-4) Dougie Warstler  
Analysis of Predictive Financial Modeling  
(CSC-5) Jeff Dye  
Data Mining and Artificial Intelligence

Earth and Environmental Sciences

(EES-1) Michaela Barnett  
Internship: Sucaua, Ecuador Municipal Government
(EES-2) Hayden Couvillion  
Internship: Dream Big Greenville
(EES-3) Wes Floyd  
Seeking Sustainability: An Analysis of South Carolina's Comprehensive Plans

Health Sciences

(HSC-1) Catherine Wingard  
Internship: Greenville Free Medical Clinic
(HSC-2) Shelby Rimmier and Lindley Hill  
Impact of Daily Physical Education on BMI of Elementary Aged African American Youth: Longitudinal Analysis
(HSC-3) Casey Evans  
Community-based participatory research: Application to Houses of Worship
(HSC-4) Danielle Burt  
Consumer Acceptance of Healthy concession Options at Greenville County, South Carolina Waterparks
(HSC-5) Seth Greenstein and Maggie Grisell  
Opportunities for Advancing Anterior Cruciate Ligament Rehabilitation with Single Legged Cycling and Standard Perturbations

Neuroscience

(NSC-1) John Beasley  
Exploring Parameters for a Single-Dose Conditioned Place Preference Protocol to EtOH in C57 Mice
(NSC-2) Lake Rabenold  
Prion-like activity of the snRNP protein U1-70k
(NSC-3) Cade Lusk  
Alcoholism and the Beta Endorphin: The Effects of Stress on EtOH Self Administration
(NSC-4) Annie Hand  
Investigation of EtOH reward in mice

Philosophy

(PHL-1) Christina Downes  
Criminal Justice, Media, and the Mentally Ill: Misconceptions and Public Judgments

Physics

(PHY-1) Ben Krichman  
Mullite Matrix Composites via Sol Gel InfiltraCon
(PHY-2) Evdokiya Kostadinova  
Probe Motion Control System for Madison Plasma Dynamo Experiment
**Political Science**

(PSC-1) Angela Acampora  
Internship: W&W in Washington  
(PSC-2) Kelly Dickson  
Internship: Human Trafficking--Bringing Atlanta Out of Darkness  
(PSC-3) Sara Kerrigan  
Internship: Congressman Jim Clyburn  
(PSC-4) Joseph Kennedy  
Internship: Canadian Parliament

**Poverty Studies**

(PVS-1) Julia Roberts  
Social Class and Decision-making  
(PVS-2) Jai-Ryung (Jenny) Lee  
PVS 101 TBD  
(PVS-3) Caitlin Vaka  
PVS Summer Internship TBD  
(PVS-4) Emily Vontsolos  
Living in Community  
(PVS-5) Jordan Delk  
GAIHNING A New Perspective on the Homeless  
(PVS-6) Sarah Lauritsen  
Not So Pura Vida: Poverty in Costa Rica

**Psychology**

(PSY-1) Amanda Hock  
The Effect of Fashion Ad Labels on Women's Body Dissatisfaction

**Sociology**

(SOC-1) Victor Brown  
Internship: Populus  
(SOC-2) Mary Kayla Brooks and Andrew Kraska  
Public and Private Education and Perceptions of Mental Health  
(SOC-3) Molly Gunson and Cameron Simon  
The Effects of Homosexuality on Drinking  
(SOC-4) Andrew Atcher and Hope Smith  
Interracial Relationships and Mental Health
Oral Presentations, Performances, and Demonstrations
10:30 A.M. to 11:50 A.M.

**Art**
*Littlejohn Lecture Room, Roe Art Building*

**Presentations of Work by Senior Studio Art Majors**
Moderator: Michael Brodeur

**Brigid Morrissey**
photography/computer illustration and graphic design

**Elise Wilson**
installation/social commentary

**Hilary Wilson**
repurposed furniture/photography

**Asian Studies**
*Johns Hall 107*

**Divergent Development Paths: India and China Compared**
Moderator: Katherine Kaup

**Christine Gwinn**
Population Control Policies in India and China

**Rachel Meltzer**
Same Love, Different Rules: An Analysis Of The Roles of The Chinese Authoritarian Regime And The Indian Democratic Parliament On LGBT Human Rights In China and India

**Xiaoman Dong**
Visions of Communism: India and China Compared

**Emery Sloan**
Student Protest in India and China

**Yuki Wei**
Conflicts of Law in Southern China

**Biology**
*Plyler Hall 231 (Townes Science Center)*

**Research in Biology**
Moderator: John Quinn

**Eileen Brown**
Norovirus Among Children With Non-Rotavirus Acute Gastroenteritis in Southern Israel (2006-2013)

**Ryan Ernstes**
Shift in Songbird Vocalizations Suggests Possible threats of Anthropogenic Noise for Human Health

**Walker Stinette**
Relationships between land cover, water chemistry, biomarkers, and fish diversity in the Piedmont region of South Carolina, USA

**Sara Prescott**
Care and Maintenance of the Animals of the Riverbanks Zoo & Garden Small Mammal Department

**Business and Accounting**
*Hipp Hall 104*
Interdisciplinary Research in Business and Accounting
Moderator: Jeanine Stratton

Blake Williams (BUS/ECN) and Haley Jones (SUS)
Point of Purchase Advertising and Discriminative Stimulus Functions of Manufacturer Product Claims
Justin Rizzi (ECN)
Recent Federal Reserve Monetary Policy and Firm Beta Coefficients
Mitchell Lloyd (ACC)
Expanding Waistlines and BMI - The Elasticity of a Healthy Lifestyle: The Perverse Incentives of Medicare and Health Insurance
Seth Saler (ECN)
Using Business Analytics to Understand Salary Structure in Baseball
Marybeth Snodgrass
Improving the Numbers: Does Success in Major Sports Improve Admissions Statistics?

Chemistry
Patrick Lecture Hall, TSC 126
Research in Chemistry Moderator: Brian Goess

Elyse Marder
Separation and Detection of 19 Neurochemically Significant Biogenic Amines and Acids in Non-Mammalian Systems
Will Netterville
Quantifying and Characterizing the Binding of Cr(III) Diimine Complexes with DNA Using Viscosity Titration, Spectrophotometric Titration, ITC, and Equilibrium Dialysis
Nigel McCourry
Characterization of an Alcohol Dehydrogenase Deoxyribozyme
David Nicholson
Silver Clusters and DNA Assembly
Dena Rhinehart
Synthesis and Biological Activity of Hibiscone C

Communication Studies
Furman Hall 127
Structured Internships Moderator: Charles Delancey

Jennifer Griffeth
Furman University Alumni Relations
Casey Lovegrove
Town Magazine
Anne Murtha
Make a Wish
Gary Robinson
Furman University International Management Group
Laura Roesser
Haro Group of Keller Williams
Allie Simmons
Business Black Box
Kristin Tanabe
Full Circle Public Relations

Education
Hipp Hall 205
Multicultural Inquiry Projects (Elementary Certifiers) Moderator: George Lipscomb
Alissa Goullet and Hannah Pace
Foster Youth

Jamie Gougarty and Rashmi Janakiraman
African American Boys and School

Taylor Outen and Rachel Sease
Child Abuse and Neglect

Helen Reed and Ashly Skow
Dealing with Students with Poor Hygiene in Poverty

Ann Claiborne Ellis and Andrea Fant
Understanding Autism in the Early Years

Teresa Carter and Caroline Savini
Communication with Parents of Minority and Low-Income Students

Morgan Black, Kate Gard, and Claire Smithy
Sexual Abuse

Lauren Dengler, Amy McGreey, and Alyssa Cameron
Homosexuality

Mallory Becker, Whitney Becker, and Emily Simmons
Adoptions

Ja'nice Roberts and Elizabeth Stokes
Working with Teachers of Diverse Backgrounds

Kajsa Nyblom and Katie Windsor
Senior Citizens

English
*Furman Hall 106*

"Nonfiction Readings."
Moderator: Joni Tevis

Alex Barmakian
"Pole Pole"

Jenna Barnett
"Heresy and Jubilee"

Bryan Betts
"Five Alive"

Jennifer Bilton
"Lessons from the Garden"

Luke Christie
"Regular"

Elizabeth Hawthorne
"Sunshine on a Cloudy Day"

Peter Lowrie
"Lockup"

Health Sciences
*Molnar Human Performance Lab (at PAC)*

Research in ACL Rehabilitation Moderator: Randy Hutchinson

Morgan Kuhar and Alexandra Sappington
Real-time 3D Motion Visualization and Analysis of Cycling

Annelise Weir and Livi Tant
Measuring and Analyzing Muscle Activity using Electromyography (EMG)

Modern Languages and Literatures
*Furman Hall 229*
Phi Sigma Iota Senior Essay Competition  Moderator: Marianne Bessy

Rachel Graf
Transcending Reality in Julio Cortazar's Short Stories

Dylan Jarrett
An Identity Formed in Spite of Nationality: The Development of Identity During Exile According to the Poetry of Luis Cernuda

Jessica Chetelat
An Empire of Letters" On the Universality of the French language in the XVIII century

Music
Harper Hall, Daniel Music Building
From Medieval Motets to Indie Pop: Topics in Musicology & Music Theory  Moderator: Laura Kennedy

Elizabeth Stoner
Music and Narrative: Navigating the Landscape of a Medieval Manuscript

Gabrielle Reardon
Politics and Meaning in Glinka's A Life for the Tsar

Emily Lamb
An Analysis of Shostakovich's String Quartet No. 6 in G Major, Op. 101

Ben Keiper
Humanity and Nature Collide: Linear and Cyclical Perspectives of Owen Pallett's Heartland

Philosophy
Furman Hall 128
20th century worries  Moderator: Sarah Worth

Matthew Kearns
Richard Rorty and Philosophy without Mirrors

Jacob Zimmerman
Practical Ethics in Ludwig Wittgenstein's Philosophical Investigations

Political Science
Johns Hall 109
Issues in Comparative Politics and Political Theory  Moderator: Jim Guth

Michael Scholtens
Salafi Islamists and the Inclusion-Moderation Hypothesis

Andrew Mueller
German Public Opinion toward Immigrants: Disunity in the European Union?

Caroline McNally
The Political Implications of the Resource Curse

Charles Brown
Modern Liberalism in Practice: The true meaning of modern liberty and what that means for representative government

Psychology
Johns Hall 201
Research in Psychology  Moderator: Gil Einstein

Stephanie Grah
Effectiveness of Self-Presentational Strategies When Faced with Pleasing Multiple Audiences

Jessica Crumley
Older Adults' Perceptions of Effective Memory Strategies for Common Tasks Across the Lifespan
Yayi Wang, Everly Groves, and Stephanie Lazar
Expectations in placebo research: A meta-analysis
Laura Ragmanauskaite
Prospective memory: Will clues in unexpected contexts lead to spontaneous retrieval of intention?

Sociology
Johns Hall 105
Stigma and Status Moderator: Christin Munsch

Emily Jeske and Shelby Price
Gender and Attributions of Intelligence
Haley Gilleran, Adam Lilly, and Austin List
Perceptions of Employment Applications
Irene Butler and Paige Fowler
The Social Implications of Going Greek: The Influence of Sorority and Fraternity Membership on Perceptions of College Students
Cristin Anthony, Elizabeth Smith, and Molly Widmer
High School Type Effect on Perceptions of Success
Posters and Exhibits

11 A.M. to 12:30 P.M.

Biology

(BIO-6) Katie Durham
Internship: Audubon Aquatics Center
(BIO-7) Sarah Kooy
Internship: Cleveland Park Animal Hospital
(BIO-8) Jenna Meredith, Megan Lee, Taylor Mitchell
Defining the roles of calcium mobilization and protein kinase C in the initial decondensation of chromatin during T cell activation
(BIO-9) Amber Brown, Simone Dixon
Relative gene expression of Mortality factor 4-like 2 (morf4l2) and SLIT/NTRK-like family, member 4 (slitrk4) in rat Schwann cells following activation of Protease-activated Receptor-1
(BIO-10) Dainee Gibson
Analysis of Ecosystems Services on an Urban-Rural Gradient in Upstate South Carolina
(BIO-11) Jacob Hanna
Ruthenium complex KP1019 and its effects on Saccharomyces cerevisiae

Chemistry

(CHM-6) Leah Pendelton
Surface-Anchored Zwitterion Oglimers as Anti-Biofouling Coatings
(CHM-7) Peter D. Crapps
Synthetic Approaches to New Emissive Transition Metal Alkynyl Complexes
(CHM-8) Xing Wei
Characterization and Uptake Studies of Polycationic Biocides in Multipurpose Contact Lens Solution Using Ultra Performance Liquid Chromatography and Mass Spectrometry
(CHM-9) Cameron Hallman
Detection of Neurotransmitters for Non-Mammalian Systems

Communication Studies

(COM-3) Lena Pringle
Internship: Joinne Ruff

Computer Science

(CSC-6) Derek Nelsen
Furman Virtual Tour: Graphics and Design Challenges
(CSC-7) Nathan Cox
Ray Tracing in Computer Graphics
(CSC-8) Jon Alsip
Microcomputers and Artificial Intelligence: Are you Smarter than a CM2?
(CSC-9) Muiz Khan
Goal Driven Conceptual Blending

Earth and Environmental Sciences

(EES-4) Coleman Allums
Spiritual Stewardship: Exploring Farmer Perceptions of Conservation Programs and Practices in the Upcountry of South Carolina
Education

(EDU-1) Charlotte Leadem
"Why choose science? Interviews with scientists on the origins of their interest."

Health Sciences

(HSC-6) Erika Shaver
Internship: Clemson Wellness

(HSC-7) Lexie Lipham
Determination of Food Desert Prevalence in Greenville County, South Carolina

(HSC-8) Thomas Lindsey
Furman Advantage Teaching Fellowship: Anatomy and Physiology I

(HSC-9) Kacie Schoen and Heath Burton
Validity of Maximal Oxygen of Two Automated Systems Using the Douglas Bag Technique

Mathematics

(MTH-1) Daniel Kuzbary and Cassandra Chan
The NFL Schedule: Investigations of the Colley Inverse

(MTH-2) Rahul Isaac, William Lewis, and Stella Watson
Searching for Optimal Solutions Using Ant Algorithms

Music

(MUS-1) Kilely Arbo
Internship: ZWO

Neuroscience

(NSC-5) Matt Whitmire
Sensation and Event-Based Semantic Processing Through N400 Wave ERP Analysis

(NSC-6) Lindy Reynolds and Julia Villemuer
Regulation of Neuronal Nicotinic B3 and GABA^B1 Subunits, and Galanin Receptor 2 During Sprouting in the Rat Septohippocampal Pathway

(NSC-7) Sven Ivankovic
An Assessment of Novel Cancer Treatments on Breast Cancer and Neuronal Cell Lines

(NSC-8) Faris Amaly & Cara Lepore
Isolation and characterization of the amphibian rem2 gene in the central nervous system of the bullfrog (Rana catesbeiana): Patterns of differential expression

Physics

(PHY-3) Thomas Richardson
Novel Optical Sensors for Temperature Sensing

(PHY-4) Victoria Strait
The use of ACE Electron Proton, and Alpha Monitor (EPAM) Date in Severe Geomagnetic Storm Forecasting

Political Science

(PSC-5) Brian Boda
Internship: Office of the United States Trade Representative: Europe and Middle East Trade Policy
(PSC-6) **Lauren Cooley**  
Internship: The Church Is Run By Sinners: Public Administration of a Religious Non-profit  
(PSC-7) **Stuart Nichols**  
Internship: South Carolina Democratic Party  
(PSC-8) **John Doerfler**  
The European Union: Theory and Practice

**Poverty Studies**

(PVS-7) **Ashley Rogers**  
The Price of Minimum Wage Politics  
(PVS-8) **Michele Manceor**  
Parental Leave and its Effects on Families in Poverty  
(PVS-9) **Charlotte Holt**  
Exploring Urban Poverty in Peru  
(PVS-10) **Kristen Cain**  
GOAT: Great Outdoor Adventure Trips  
(PVS-11) **Meg Austin**  
Internship: La Paz in Chattanooga

**Psychology**

(PSY-2) **Elaine Parr**  
Uncertainty-Induced Anxiety in Clinical Trials: A Scenario Study  
(PSY-3) **Catherine Circeo & Amanda Hock**  
The Body Project 4 All Program: A Comparison of Female-Only to Co-Ed Body Image Promotion Program

**Sociology**

(SOC-5) **Lisa McLanahan**  
Internship: Charlotte Stone Crabs Marketing  
(SOC-6) **Natalie Terlitsky**  
Internship: Operation Crossroads Africa  
(SOC-7) **Emily Sherman and Megan Steele**  
Predictors of Childhood Poverty  
(SOC-8) **Victor Brown, Rex Harrison, and Mary Catherine Wilder**  
The Effects of Gender and Sexuality on Body Image

**Undecided**

**Cameron Simon**  
Internship: Hollywild
Oral Presentations, Performances, And Demonstrations
1:00 P.M. TO 2:20 P.M.

Asian Studies
McEachern, Furman Hall 214
Debunking the Myths of China: Blogs and Beyond Moderator: Tami Blumenfield

Graham Dabbs, Caroline Gunter, Plicca Watt, Ben Yetman
Pollution in China
Ashley Cookey-Gam, Katherine Crosby, Nick Shaw
Organic agriculture and organic food in China
Tommy Hauver, Claire Mathon, Michael Tan
Chinese Urbanization
Sal Donzella, Matt Geran, Anna Lanford
Healthcare System in China
Chris Andrews, Catherine McNeela, Gar Tate
Adoption in China
Adam Becklehimer, Grace Filipski, Emily Martin, Matt Turner
Early childhood education in China
Marian Baker, Tom Farnish, Tyler Knauss
Beijing Olympics: Before and After
James Barnes, Conner Griffin, Justin Kane
Chinese Media Censorship

Biology
Patrick Lecture Hall, TSC 126
Research in Biology Moderator: Dennis Haney

Jordan Ellington
The effect of agricultural, pastured, and forested land covers on freshwater stream fish in the Piedmont of South Carolina.
Luke Turner
Community structure of dragonfly assemblages and effects on parasitism rate; A test of the Dilution effect
Andrea Binz
Circadian Rhythms in y-H2AX Response to Temozolomide treatment of Murine Transfformed Astrocytes
Tyler Greathouse
Human Metapneumovirus

Business and Accounting
Hipp Hall 104
Business and Accounting Engaged in the Community Moderator: Sandy Roberson

Intermediate Accounting I Class
Volunteer Income Tax Assistance Program
Marketing Principles Class
Campus-based Public Service Announcement Videos
Business Analytics Class
Predictive Models of March Madness

Communication Studies
Furman Hall 127
Structured Internships Moderator: Charles DeLancey
Brittany Bauer
Bon Secours Wellness Arena

Danielle Car
Smoak Public Relations

Ariella Comer
Furman University Marketing and Public Relations- Community Relations

Morgan Crego
Erwin Penland

MacKenzie Fanaro
Talk Greenville

Sarah Williams
Infinity Marketing

Economics
Hipp Hall 204
Engaged Learning in Economics Moderator: Nathan Cook

Lauren Bachman
Peace Center Internship

Zach Burnett
DuFour Yachts Internship

Katie Smithgall
Representative Steve Daines Internship

Kathryn Kanto
Penobscot Management Investment Internship

Brittany Futon and Sarah Harris
Hollingsworth Undergraduate Research Program

Daniel Puettte and Madelin Ward
Hollingsworth Undergraduate Research Program

Education
Hipp Hall 205
Multicultural Inquiry (Secondary Certifiers) Moderator: George Lipscomb

David Burnett and Daniel Kuzbary
"Who Goes to Jupiter" Study on Gender Stereotypes in High School Classrooms

Laura Klamer and Nathan Koverman
LGBTQ

Michelle Corey Brown and Sandra Estrada
English Language Learners Who Struggle with Reading

Trent McLees and Lucy Foster
More Diverse Teaching Force

Melissa Coleman and Ali Williams
African-American Vernacular English

English
Furman Hall 106
Readings and Art from the Echo Moderator: Ashley Kinder

Jacob Zimmerman
"Fragments Falling"

Jennifer Bilton
"Paper Angels" and "Degas: Field Notes"

Kendall Driscoll
"Autumn Scene"
**Chrissy Reinemund**
"Aging in Seconds of Minutes of Hours"
**Kristen Murdaugh**
"Hilfâ€¦ and "Incision"
**Nick Holt**
"Cataracts"
**Nathan Cox**
"The Unfortunate Death of Mr. Kingsley"

**Health Sciences**

*PAC 104*

**Fit Rx/FUEL DEXA Demonstration of Body Composition and Metabolic Rate Analysis** Maver: Kelly Frazier

Ellen Barr, Alex Cross, Dana Duffett, Shelby Rimmier, Molly Makela, Danielle Burt

**Modern Languages and Literatures**

*Furman Hall 229*

**Issues in Contemporary Spanish Society** Maver: David Bost

**Megan Lee**
Becoming a Doctor in Spain

**Mel Wilcox**
The Decline in Marriage Rates Among Spaniards

**Michaela Barnett**
Community Gardens in Spain

**Kelsey Kinderknecht**
Childhood Obesity in Spain

**Sam Pasco**
Health Problems Within the Spanish Gypsy Population

**Music**

*Daniel Recital Hall*

**Vincenzo Bellini Lecture-Recital** Maver: Tamara Matthews

**Laken Weaver, Mary McKinnis, Powers Burnett**, Jessica McDowell, Carmen Beam, Henry Branson, Graham Browning, Mackenzie Crim, Katy Wilson, Vivian Tompkins, Emma Zyriek, Nicole Cocklin, Jessie Barnett, Cecilia Glenn, Matt Whitmire

This presentation will feature music for solo voice and piano by Vincenzo Bellini, one of Italy's most noted composers of the music in the bel canto style. Students will present musical and compositional background on the selection prior to each performance.

**Philosophy**

*Furman Hall 128*

**Religion and Rejection** Maver: Sarah Worth

**Emery Sloan**
A Critical Analysis of the New Atheism

**Zachary Jolly**
Not Quite So Damn Radical: A Kierkegaardian Critique of Continental Philosophy of Religion

**Political Science**

*Johns Hall 109*
**Research in American Politics** Moderator: David Fleming

**Joe Fretwell**  
Is the American Dream an American myth?  

**Hayden Couvillion**  
A comparative analysis of political ideology across cities in the American South and North  

**Carsyn Ciuba**  
Who's voting to legalize marijuana?  

**Will White**  
Airline hubs and their relationship to economic prosperity  

**Hannah MacKey**  
The relationship between religiosity and support for women's rights  

**Sarah Dunn**  
Social Media and Politics  

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**Sociology**  
*Johns Hall 105*  
**Social Aspects of Health and Mental Health** Moderator: Christin Munch

**Mary Kayla Brooks and Andrew Kraska**  
Public and Private Education and Perceptions of Mental Health  

**Andrew Atcher and Hope Smith**  
Interracial Relationships and Mental Health  

**Michaela Barnett**  
Community Gardens in Spain  

**Molly Gunson and Cameron Simon**  
The Effects of Homosexuality on Drinking  

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**Theatre**  
*Playhouse*  
**Senior Synthesis Presentations** Moderator: Jay Oney

**Victoria Buck**  
Internship: Springer Theatre  

**Victoria Buck**  
Measure for Measure: Education & Performance in the World of Theatre  

**Tierney Breedlove**  
Breed Love not Hate  

**Callie Nestleroth**  
A Career in Storytelling
Posters and Exhibits
12:30 p.m. to 2 p.m.

Art

(Art-1) Hilary Wilson
Internship: Artist Guild

Asian Studies

(AST-1) Alice Williams
Internship: CDC Rotavirus Surveillance Lab

Biology

(BIO-12) Michael Beck
Internship: The Paley Advanced Limb Lengthening Institute (West Palm Beach, FL)
(BIO-13) Judith Carlisle, Betsy Lyde, Abbey Myers, Kiersten Rule
Effects of symbiont density and feeding rate on sexual and asexual reproduction in Aiptasia pallida anemones
(BIO-14) Megan Willner
Elucidating the role of deubiquitinating enzymes in a yeast model for Parkinson's disease
(BIO-15) Julia Villemuer
Regulation of Nicotinic Û3 and GABAA Û1 subunits, and Galanin Receptor 2 Expression during Lesion-Induced Sprouting in the Rat Septohippocampal Pathway

Chemistry

(CHM-10) Ian Miller
Fluorinated Molecules Encapsulated in Polydiacetylene Liposomes
(CHM-11) Fred David
Investigation of the DNA Interaction of Novel Photoactive Diimine Complexes of Cr(III) Using LC-MS
(CHM-12) Yasmin Alvarez-Garcia
Analysis of Cr(III)-Based DNA Photocleavage Agents Using CGE, PCR and Gel Electrophoresis
(CHM-13) Chris Stachurski
Developing Separations of Cr(III) Diimine Complexes Using Chiral Capillary Electrophoresis
(CHM-14) Abby Boyd
Total synthesis of Hibiscone C.
(CHM-15) David Vogt
Developing strategies for the preparation of rationally designed analogs of the furanosteroid family of natural products.

Communication Studies

(COM-4) Sarah Williams
Internship: Infinity Marketing

Computer Science

(CSC-10) Zach Hall
Supercharging Web Applications on a Budget
(CSC-11) Jeff Dye
Solving Graph Problems with Ant Colony Optimization
(CSC-12) **Joey Iannetta and Darius Luchian**  
Stochastic Timing Analysis of the ARM Processor

(CSC-13) **Sam Hill**  
Bootstrap + Cake: A New Look for Self-Monitoring

(CSC-14) **Paul Aluri**  
Strategies for Efficient Path Finding Algorithms

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**Earth and Environmental Sciences**

(EES-5) **Jay Owens**  
Seeding Community Gardens: Analyzing Organizational Motivations of Church, Hospital, and Neighborhood Gardens in Greenville, SC

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**Education**

(EDU-2) **Whitney Becker**  
Internship: Main Street Children's Museum

(EDU-3) **Rachel Sease**  
A Case Study: Preservice Teachers Blog with Fifth Graders to Discuss Commonly Read Literature

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**Health Sciences**

(HSC-10) **Katie Kirkman**  
Internship: Millstone Farm

(HSC-11) **Shelby Rimmler and Lindley Hill**  
A Longitudinal Analysis Examining Daily Physical Education and Cognition among African American Youth: Is There a Link?

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**Mathematics**

(MTH-3) **William Lewis**  
Odd-Domination on the Torus: a Solitaire Puzzle

(MTH-4) **Emma Kortemeier**  
Internship: Operation Exodus Inner City, Inc.

(MTH-5) **Maria Barrell, Rahul Isaac, Hannah Vincent & Stella Watson**  
Park smART: Parking Analysis for Greenville's Arts District

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**Music**

(MUS-2) **Mary Lewis**  
Internship: Clarity - The Speech, Hearing, and Learning Center

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**Neuroscience**

(NSC-9) **Jennifer Preslar and Annie Kalinoski**  
A Novel Aryl Hydrocarbon Receptor 1 (AhR1) Sequence From Rainbow Trout (Oncorhynchus mykiss) Brain

(NSC-10) **Jessie Stanion**  
Effect of selective dopamine D3 receptor antagonist PG1037 on ethanol consumption in mice

(NSC-11) **Emily Sewell**  
Does repeated exposure to Ritalin in adolescence affect the propensity to later become addicted to cocaine as an adult?
Physics

(PHY-5) Josh Richmond
Novel Optical Fibers via Molten Core Method

Political Science

(PSC-9) David Dunn
Internship: U.S. Congressman Phil Roe, Washington DC
(PSC-10) Lee Bolton
Internship: Language Politics in Canada
(PSC-11) Walker Strong
Internship: Lynch, Traub, Keefe and Errante
(PSC-12) Hayly Humphreys
Let's talk about religion
(PSC-13) Katie Fearington
Internship: Coalition for Humane Immigrant Rights of Los Angeles (CHIRLA)

Poverty Studies

(PVS-12) Katie Fearington
Internship: Coalition for Humane Immigrant Rights of Los Angeles (CHIRLA)
(PVS-13) Danielle Clark
PVS 101 TBD
(PVS-14) Emily Schreiber
The Reality of Domestic Violence

Psychology

(PSY-4) Kyle St. Hilaire & Mary Anne Short
Food Cultures and Aging: An examination of older adults' food perceptions and the transmission of this knowledge to younger generations.
(PSY-5) Katie Davidson
Prospective memory: Why does distraction interfere with remembering intentions?

Sociology

(SOC-9) Cristin Anthony, Elizabeth Smith, and Molly Widmer
High School Type Effect on Perceptions of Success
(SOC-10) Irene Butler and Paige Fowler
The Social Implications of Going Greek: The Influence of Sorority and Fraternity Membership on Perceptions of College Students
(SOC-11) Jenna Barnett and Alexa Singer
Crime Media and It's Influence on Viewer's Perceptions of Criminals and the Criminal Justice System

Spanish

(SPN-1) Dylan Jarett
Lexical variation of socially-indexed adjectives in Colombian Spanish.
Oral Presentations, Performances and Demonstrations
2:30 p.m. to 3:50 p.m.

Biology
*Patrick Lecture Hall, TSC 126*
**Presentations of Research in Biology** Moderator: Bill Blaker

**Jesse Wood**
A multi-scale analysis of the effects of local- and landscape-level habitat variables on avian cavity-nesting species abundance

**Tori Brenner**
Time away from nest as an indicator of habitat quality

**Rachel McAlister**
Intraspecific Variation in Ni hyperaccumulation in Populations of *Psychotria grandis* from Serpentine and Nonserpentine Soils of Puerto Rico

**Scarlet Sellers**
Activity and Predation Patterns among Puma, Deer, and Elk: Variance in Lunar Illumination

Business and Accounting
*Hipp Hall 104*
**Corporate Strategic Assessments from the Business Block** Moderator: Kirk Karwan
**Students enrolled in the Spring 2014 Business Block**
Safeway, Nike, Tractor Supply, TJX (TJ Maxx), Sony, Whirlpool

Classics
*Riley 106*
**Sacred Scripts: The Archaeology of Biblical Manuscripts** Moderator: Chris Blackwell

**Elias Eells, Christine Gwinn, Sam Hill, Laura Krueger**
A presentation of ongoing research on three biblical manuscripts: the 8th Century St. Chad Gospels (Latin), the 10th Century Codex Bodmer 25 (Greek), and the 14th Century Wycliffe New Testament (English). Members of the Furman University Manuscripts Club will introduce these documents, and discuss their collaborative work in documenting their contents using state-of-the-art information technologies. This presentation should be interesting to students of religion, history, art history, languages and computer science.

Economics
*Hipp Hall 204*
**Adopt an Aid Agency** Moderator: Nathan Cook
**Students from FYW: Can the West Save the Rest**

English
*Furman Hall 106*
**Gender Relations Across Cultures: Misconceptions and Misunderstandings** Moderator: Karni Bhati

**Maggie Austin**
Recognizing the Fire in the Subaltern East

**Stephanie Grah**
The Double Oppression of Algerian Women

**Alexandra Harris**
Religious and Secular Conceptions of Body and Sexuality

**Alison Moran**
Desire, Knowledge, and Ignorance in Heart of Darkness

**Health Science**  
*Molnar Lab (at PAC)*  
**Physiological Applications of Electrocardiography** Moderator: Tim Patrick  
Thomas Lindsey

**Health Sciences**  
*PAC 116*  
**Research and Internships in Health Sciences** Moderator: Bill Pierce

*Nathan Klabunde, Annelise Weir, Caitlin Shelton, Suzanne Howell, Emma Williams*  
Strategies for Preventing and Reducing Chronic Disease in the Furman Community  
*Grant Cox*  
Internship: Medi-Weightloss Clinic  
*Christianna Novakovic*  
Hospital Administration Internship  
*Caitlin Shelton*  
Internship: Christ Church Episcopal

**History**  
*Furman Hall 107*  
**Internships** Moderator: Tim Fehler

*Maria Mayo*  
Guerilla Leaders’ Memories of the Civil War in El Salvador  
*Julia Pafford*  
Upcountry History Museum  
*Caroline Sistare*  
Jacksonville Historical Society  
*Maryellen Widmer*  
Middleton Place  
*Katie Martin*  
Vanderbilt University History Research  
*Peter Ramig*  
Senator Ron Wyden  
*Nathan Koverman*  
McCellwye Center

**Interdisciplinary**  
*Johns Hall 107*  
**Interdisciplinary Research and Internships** Moderator: Liz Smith

*Luke Christie*  
"Whose Job Is It Anyway? The Place of Public Engagement in the Liberal Arts."

*Heather Ayer*  
Securing Socio-Economic Sustainability: Gender Roles in Pearl Oyster Shell Jewelry Making on Zanzibar Island, Tanzania

*Amy Boyter*  
"What about Buddhism?! In Tokyo Story, The Funeral, and Departures."

*Allison Davey*  
High School Athletic Participation and College Success

*Rebecca McDaniel*
Audience Environmental Awareness at Performances of *Inuksuit*

**Modern Languages and Literatures**  
*McEachern, Furman Hall 214*  
**MLL Video Contest Live Vote**  
Moderator: Sachi Schmidt Hori

**Music**  
*Daniel Recital Hall, Daniel Music Building*  
**Furman Composers Forum**  
Moderator: Daniel Koppelman

James Masanotti, Holt McCarkey, Philip Reed, Stephanie Simon  
New music by Furman composers will be performed in open forum. A short question/answer period will follow.

**Political Science**  
*Johns Hall 109*  
**Research in International Relations & American Politics**  
Moderator: David Fleming

Elizabeth Bundy  
The effect of censorship on views of the media  
Richlee Gordon  
A comparison of global views on environmental policy  
Catherine Hinshaw  
Compatibility of Islam and democracy: What do people think?  
Kayla A. Hirsch  
Political participation as influenced by political systems  
Nathan Thompson  
Same-sex marriage and religious attendance: a relationship  
Eva Estrada  
The relationship between gun restriction policies and gun violence

**Psychology**  
*Johns Hall 201*  
**Beyond Furman: Psychology Internships**  
Moderator: Michelle Horhota

Callie Washburn  
"Marketing and PR: Behavioral Psychology back on the rise"  
Greg Kuras  
"Sport and Exercise Psychology Research at Purdue University"  
Heather Erdmann  
"StoreySmith Pediatric Clinic: Learning the Art and Science of Goal-Directed Play"  
India Robinson  
"Disaster Case Management: Addressing the emotional, economic, and everyday needs of natural disaster victims"  
Chandler Ballbach  
"Mental Health America CRISISline"  
Amanda Sullivan  
"Children's Attention Home Social Work Internship"  
Catherine Circeo  
"Pre-Health Service Learning Internship at A Helping Hand."

**Riley Institute/Economics**  
*Hipp Hall 102*  
**Asia-Pacific Economic Cooperation (APEC) Conference Report and Information Session**  
Moderator: Cleve
Brian Boda, Katie Lowery, Emily Vontsolos and Sara Kerrigan
Come learn about the students' experience at the 2013 Asia-Pacific Economic Cooperation (APEC) Conference in Bali, Indonesia. Information and applications for the 2014 APEC conference, hosted in China, will also be available.

Sociology
Johns Hall 105
Public Sociology: Projects with Purpose Moderator: Christin Munsch

Emily Sherman and Megan Steele
Predictors of Childhood Poverty

Jenna Barnett and Alexa Singer
Crime Media and It's Influence on Viewer's Perceptions of Criminals and the Criminal Justice System

Victor Brown, Rex Harrison, and Mary Catherine Wilder
The Effects of Gender and Sexuality on Body Image
Posters and Exhibits
2 p.m. to 3:30 p.m.

Art

(ART-2) Brittany Harden
Internship: Populus

Asian Studies

(AST-2) Jaclyn Olson
Internship: Virginia Baptist Mission Board

Biology

(BIO-16) Luke Hetherington and Haley Clevenger
Small-scale habitat preferences of ground beetles (Coleoptera: Carabidae) and responses to vegetative regrowth after Kudzu removal
(BIO-17) Alex Panuccio
Modeling the Mixed-lineage leukemia (MLL1) multi-protein complex in budding yeast Saccharomyces cerevisiae

Business

(BUS-3) Payton Sanchez
Internship: Chesapeake Specialty Products (Baltimore, Maryland)

Chemistry

(CHM-16) Trent Pannell
Synthesis of Alginate/Conducting Polymer Composites for Fabrication of Tissue Scaffolds
(CHM-17) Andrew Kropilak
Synthesis of Halogen Bond Donors for Iodine Transport in Iodine-Rich Electrolytes
(CHM-18) Catherine Burton
Electron Spin Resonance Investigation of Matrix Isolated C2H6+
(CHM-19) Chelsea Jasper
Investigation of Metal-to-Metal Charge Transfer in Cobalt(III) Ethynylferrocene Complexes
(CHM-20) Jessica Efird
Investigating TCR repertoire diversity within the condensin II complex mutation
(CHM-21) Margaret Caulkins
Investigating the DNA Binding Behavior of Cr(III) Diimine Systems Capable of Inducing DNA Photooxidation
(CHM-22) Hudson Tryon
Oxidation of Hibiscus C towards synthesis of recently discovered Natural Products.
(CHM-23) Mackenzie Cuthbert
Development of alternative synthetic routes for the production of resveratrol.

Chinese Studies

(CHN-1) David Rodes
Internship: Woodruff Middle School, EXCEL program

Communication Studies
Computer Science

(COM-5) Caitlin Russell
Internship: South Carolina United Methodist Advocate

(CSC-15) Jonathan Mellman
Internship: Merge Technologies

(CSC-16) Seth Greenstein
Machine Learning for Natural Language Processing

(CSC-17) Zach Hall
Optimized and Secure Web Pages

(CSC-18) Adam Underdown
Cybersecurity Issues

Economics

(ECN-1) Madelin Parks
Internship: KBW (Richmond, VA)

Education

(EDU-4) Ann Claiborne Ellis
Internship: Grace Church

Health Sciences

(HSC-12) Lindley Hill and Shelby Rimmler
The Results of Daily Physical Education on the BMI of African American Middle School Aged Youth: A Longitudinal Analysis

(HSC-13) Sarah Eidt
LiveWell Greenville "At the Doctor"

ICP

(ICP-1) Mary Parman
Internship: Children's Therapy at A Child's Haven

Mathematics

(MTH-6) Hannah Vincent
Internship: Player Synchronicity: Using Heart Rates to Determine Team Cooperation

(MTH-7) Rahul Isaac, William Lewis, and Stella Watson
Fighting Fires with Fighters

(MTH-8) Andrea Fant and Laura Peckham
What's in a Ranking?

Neuroscience

(NSC-12) Irravadee Makris
Cognitive Effects of Sleep Deprivation in College Students
Alyssa Althoff  
Effects of Cell-Signaling Pathway Modulation on In Vitro MPC Phenotype and Myotube Formation

Harini Vakamudi  
5-HTTLPR polymorphisms and predisposition to anxious and depressive tendencies as measure by blood cortisol and behavioral paradigms

**Physics**

(PHY-6) Kristina Pardo  
Space-time Geometry Around An Accreting, Spinning Black Hole.

(PHY-7) James Ranger  
Determination of Doppler Spectra and Velocity Profiles in Flow Channels by a Temporal Modulation Based Laser Speckle Imaging Technique

(PHY-8) Sidney Dills & Lilly McKinney  
Shock and Awe: Measuring the Expansion of the Shock Front of Supernova Remnant 1006

**Political Science**

(PSC-14) Allie Flett  
Internship: Office of Sustainability for the City of Knoxville

(PSC-15) Emily Judd  
Internship: Fox News - Analyzing Political News

(PSC-16) Shane Farmer  
Internship: GOProud - Representing Gay Conservatives and their Allies

**Poverty Studies**

(PVS-15) Hayley Swatzel  
The Influence of Medical-Legal Partnerships on Children's Health

(PVS-16) Morgan Hobbs  
Overcoming Unemployment in Greater Boston (Career Collaborative)

**Psychology**

(PSY-6) Rachel Marshall  
Media and Weight Bias: The Role of Food Advertising

(PSY-7) Tori Stowasser & Vera Wang  
Prospective memory: How multitasking affects spontaneous retrieval in young and older adults

**Sociology**

(SOC-12) Emily Jeske and Shelby Price  
Gender and Attributions of Intelligence

(SOC-13) Haley Gilleran, Adam Lilly, and Austin List  
Perceptions of Employment Applications