Presentation Sessions
8:00-12:00

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian Studies</td>
<td>4</td>
</tr>
<tr>
<td>Biology</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>Communication Studies</td>
<td>6</td>
</tr>
<tr>
<td>History</td>
<td>7</td>
</tr>
<tr>
<td>Hugh Scott Oratory Prize Competition</td>
<td>7</td>
</tr>
<tr>
<td>International Studies</td>
<td>7</td>
</tr>
<tr>
<td>Philosophy</td>
<td>9</td>
</tr>
<tr>
<td>Physics</td>
<td>9</td>
</tr>
<tr>
<td>Psychology</td>
<td>10</td>
</tr>
<tr>
<td>FYEC 239/240 Mythbusters</td>
<td>11</td>
</tr>
<tr>
<td>FYEC 241/242 “Boys Don’t Cry”</td>
<td>12</td>
</tr>
<tr>
<td>FYEC 243/244 Media Myths &amp; Science Facts</td>
<td>13</td>
</tr>
<tr>
<td>FYEC 245/246 Untangling DNA</td>
<td>13</td>
</tr>
</tbody>
</table>

Campus Picnic Lunch
Fountain Plaza, 12:00-1:00

Please join us at the Fountain Plaza for a picnic lunch.
In case of rain, lunch will be served in Estes Dining Hall.
## Poster Sessions & Displays

**McGraw-Page Library, 1:00-2:15**

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schapiro Undergraduate Research Fellowship Program</td>
<td>15</td>
</tr>
<tr>
<td>Biology: Biological Diversity</td>
<td>17</td>
</tr>
<tr>
<td>Biology: Guided Research</td>
<td>18</td>
</tr>
<tr>
<td>Communication Studies</td>
<td>18</td>
</tr>
<tr>
<td>Education</td>
<td>21</td>
</tr>
<tr>
<td>Japanese</td>
<td>22</td>
</tr>
<tr>
<td>Physics</td>
<td>22</td>
</tr>
<tr>
<td>Political Science: Capstone</td>
<td>23</td>
</tr>
<tr>
<td>Political Science: Research Methods</td>
<td>24</td>
</tr>
<tr>
<td>Sociology</td>
<td>25</td>
</tr>
<tr>
<td>FYEC 139/140  Missing, Loss, Separation</td>
<td>26</td>
</tr>
<tr>
<td>FYEC 237/238  Ethics and Capitalism</td>
<td>28</td>
</tr>
<tr>
<td>FYEC 247/248  Kids These Days</td>
<td>29</td>
</tr>
<tr>
<td>FYEC 251/252  Civil War to Civil Rights</td>
<td>30</td>
</tr>
<tr>
<td>FYEC 253/254  Irreplaceable Resources</td>
<td>31</td>
</tr>
</tbody>
</table>

## Honors Convocation

**Blackwell Auditorium, 2:30-4:30**

We recognize students for awards, scholarships, and inductions into honor societies.

Graduating seniors should dress in cap and gown.
Presentation Sessions
8:00-12:00

Asian Studies

Professor T. Munson
Fox 207, 10:30-12:00

James Garrett
The Fujiwara: Models for Power

Kaylee Oliver
The Location of Queen Himiko and the Yamatai State

Annabelle O’Neil
The Twitter Book: A Modern-Day Sei Shonagon

William Wood
Benkei: An Analysis of the Warrior Monk and His Significance
Through Legends, Theater, and Literature

Biology

Copley 101, 8:30-12:00

Casey Barber (8:30)
The Role of GPR56 in Mouse Sperm and Fertilization

Chris Wirth (9:00)
Description of the Third Instar Larvae of Cicindela abdominalis Fabricius, C. floridana Cartwright, C. highlandensis Choate, and C. scabrosa Schaupp (Coleoptera: Carabidae: Cicindelinae)
**Seth Litvin** (9:30)
The Role of Foxo1 in Gene Expression Variation of CD8+ T Cells Under the Effect of Calorie Restriction

**Victoria Robinson** (10:00)
The Effect of Restricting a Dietary Component on the Percent of T Cell Death in Mus musculus

**Ryan Gestwick** (10:30)
Examining the Effect of Chimeric GRP170 Vaccine on the Tumor Microenvironment and its Cell Subsets

**Alyssa Warren** (11:00)
Molecular Phylogenetics and Ultrastructural Analysis of a New Species of Angulomyces (Chytridiomycota)

**Katie Fitzgerald** (11:15)
Select Physical Therapy Internship

**Lamar Giggetts** (11:30)
Capstone Internship

**James Gunter** (11:45)
Evolving Antibiotic-Resistant Strains of E. coli and S. aureus

**Chemistry: Senior Thesis**

Copley 303, 9:00-12:00

**Mary Megan Mooberry/Professor S. Schreiner** (9:00)
Synthesis, Structure and Characterization of Platinum Ferrocenyl Phosphine Complexes
Jesse Willard/Professor S. Schreiner (11:00)  
Synthesis and Characterization of Iridium Diphosphine Complexes and their Reactions with Small Molecules

Communication Studies (COMM 334)  
Haley 110, 10:00-12:00  
Professor K. Merrill

Hunter Fromang, Jamie Hendrick, Lindsay Mahanes, Darius Saunders, Dontae Thorne, Jordan Zentz  
Dropping In: Proposed Solutions for Reducing the Dropout Rate at Patrick Henry High School

Whit Bowles, Sarah Clark, Emily Crawford, Allison Tames, West Smithers, Emily Watt  
VIEWing a Future: Proposed Solutions for Increasing Hanover County’s Participation Rate in the State’s Welfare-to-Work Program (Virginia Initiative for Employment not Welfare – VIEW)

Jake Fletcher, Robert Martin, Hunter Weaver, Deanne West, Hanna York  
Stick Around, It’s Just Getting Good: Proposed Solutions for Improving Randolph-Macon College’s Freshman-to-Sophomore Year Retention Rate

Olivia Bessellieu, Kevin Carroll, Ryan Delea, Henson Ford, Macon Heikes, Nora Lundberg, Catherine Pricone  
College Town: Proposed Solutions for Engaging Randolph-Macon College Students with the Town of Ashland
History

Washington Room, Washington-Franklin Hall, 9:00-11:30

Joshua Gray (9:00)
The Cunning of a King: How Louis XIV Used the French Court to Control the World

Carlie Pendleton (9:50)
Between Illustration and Idolatry: Foxe's Book of Martyrs and the Evaluation of the Cult of Images in Reformation England

Hillary Sherbert (10:40)
Constructing America: Railroads and their Influence

Hugh Scott Oratory Prize Competition

Owen Room, McGraw-Page Library, 11:00-12:00

Judges: TBA

Finalists

Derek Dittmar
Paul Dominiski
Ahmad Nazeri
Crystal Thomas
Kelsey Trundle
Hayley Williamson

International Studies: Senior Seminar (INST 422)

Fox 108, 8:00-12:00

Andrew Carson/Professor A. Hilliard (8:00)
Islamophobia in Europe
Katherine Dodd/Professor A. Armenia (8:20)
European Anti-Americanism

Ssamira Golo/Professor J. Trammell (8:40)
Does the Tail Wag the Dog? Disability Rights and the Western Experience

Souad Glover/Professor M. Fischbach (9:10)
The Iranian Identity: An Analysis of Nationalism in Iran and its Influence Domestically and on the Global Stage

Kimberly Turner/Professor S. London (9:30)
The Effects of National Identity on Policy Formation: A Case Study on American Foreign Policy

Emily Smith/Professor T. Munson (9:50)
Nationalism or Capitalism? Analyzing the Japanese-Chinese Territorial Dispute

Scott Hellmuth/Professor C. Gowan (10:10)
Foreign Investment on China’s Environment Past and Present

Elizabeth Lotz/Professor B. Pfitzner (10:30)
Industrialization and Child Labor

Emily Vianna/Professor B. Pfitzner(10:50)
With Decentralization Comes Development? The Case of North Ghana’s Rural Communities

Elanya Chin/Professor D. Brat (11:10)
Well-Being in Mexico: The Evolution and Effect of Economy

Shawn Williams/Professor T. Badey (11:30)
Internet Access and the Future of Freedom
Philosophy

Fox 102, 12:30-2:00
(Please note time varies from regular sessions)

Desiree Anderson
Learning to Learn: The Necessity and Benefit of Being a Life Learner

Elanya Chin
The Whole Picture: How to Fathom Existence through 1, 2, and 3

Maggie Liebowitz
Creatively Capturing a Philosophy of Love

Physics: Computational Physics (PHYS 382)

Professor R. Dominguez
Copley 200, 10:00-12:00

David Sullivan
Bend it like Magnus

Amanda Nelms
Using the Shooting Algorithm with Exotic Quantum Wells

Kyle Norton
Dynamics of Forrest Fire Models

Ryan Recchia
Distinguishing Criticality in Earthquake Models

Lisa Borum
Particle Trajectories in a Birefringent Universe
Psychology Poster Session

Psychology Dept., Copley, 9:00-11:00

Independent Study

Lauren Wood/Professor A. Hughes
Motivating Children to Read: An Evaluation of a Local Paws to R.E.A.D. Program©

PSYC 318: Cognitive RATS (Professor A. Hughes)

Emily Hall, Kelsey Glasco, Caleigh Reid, Lauren Wood
Text Overload: When Technology Effects Academic Performance

Kelly Beard, Ian Candelaria, Heather Lewis, Deanne West
Examination of Motor Performance on College Athletes

PSYC 339: Developmental RATS (Professor S. Parker)

Samantha Liggan, Maryam Yachnes, Ethan Litvin, Natalie Saunders
The Effect of Experience in College, Gender, and Perceived Social Support on Self-Esteem

Carmen Frayser, Ashley Hazelgrove, Seth Litvin, Alyssa Saraniti
The Effect of Experience in College, Gender, and Perceived Social Support on Self-Esteem

Mallory Carter, Lauren Seal, Lauren Wood
The Effect of Age, Gender, and Sports Participation on the Ability to Delay Gratification
Franci Bradshaw, Hilary Brooks, Alexander Dove, Rachel Rader  
Satisfaction of Confronting Discriminatory in Social or Work Place Environments

Joseph Cox, Duc Nguyen, Laura Rafner, Reba Sledd  
Offensiveness of a Racist Comment Given Race and Social Class

Ashley Goodnight, Katherine Preddy, Ashly Robertson  
East Coast vs. West Coast: Attitudes toward Arabs

Meredith Eckles, Sierra Wangensteen, Jason Swezey, Alexandra Truesdale  
The Acceptance of Racial Comments by a Teammate

FYEC 239-240 Mythbusters: Why People Make Dumb Decisions  
Professors G. Lowry & C. Franssen  
Oliver Classroom, McGraw-Page Library, 9:30-12:00

Mitchell Keeler, Jessica King, Ellis Parker, Christian Pinney,  
Steve Denutsui, Timothy Longen, Christopher Mallory,  
Ahmad Nazeri, Zachary Netzel (9:35)  
Multi-tasking

Brandon Thomas, Dylan Brown, Lauren Dollins, Jasmine Shepard, Trang Pham, Margaret Brown, Samantha Herrmann, Sophie Schaaf (10:10)  
Queuing Theory
Thomas Buchanan, Michael Carwhile, Elizabeth Mcquarrie, Megan Williams, Olivia Bowling, William Murray, Cody Reimel, Dane Wisnosky, Benjamin Wyatt (10:45)
Natural Elements

Keifer Cosper, Andrew Kirn, Matthew Terry, Most Wongsirikul, Grace Aylor, Nana Bamfo, Taylor Colbert, Dominique Harvey (11:20)
BlueMind

FYEC 241-242 “Boys Don’t Cry”: Masculinity in Literature and Society
Professors A. Armenia & M. Cull
Haley 104, 10:00-11:00

Students will do readings of their original short stories.

Sito Arroyo, Hannah Ashley, Moriah Carper, Cody Crawley, Grant Dinwiddie, Adam Donohoe, Braeshaun Dozier, Patrick Dwier, Erin Dziedzina, Rebecca Falter, Joseph Gillette, Victoria Gordon, Mark Heideman, Devney Hoft, Brittney Ingarra, Jolisa Jackson, Branon Kincaid, Nickolas Lovelace, Courtney Lowers, Jess McLaughlin, Jan Mellon, Vincent Miles, Rachel Monkouski, Lamont Moore, Emily Ortiz, Hannah Pencook, Nicholas Powell, Cheyenne Reynolds, Evonne Rooks, Katherine Rossberg, Steven Sarver, Mahogany Snead, Joseph VanderSyde, Talbot Weston, Nicole Zuck
FYEC 243-244 Media Myths & Science Facts
Professors J. Connors & N. Green
Copley 205, 10:00-12:00

Showcase of Messages about GMOs (Genetically Modified Organisms)

Students in the “Media Myths and Science Facts” FYC have been examining a number of science topics this year, and how they are presented (or misrepresented) in media messages. For our final topic on GMOs (particularly food), student groups created informational or persuasive messages that could contribute to the public understanding and discussion of GMOs. Projects demonstrate a variety of communication vehicles that could be used in such a campaign, which will be explained or presented in this session.

John Adam, Blycie Bailey, Jenna Best, Elizabeth Blanco, Jacob Bowman, Nikko Burrell, Bailey Duplessie, Joshua Estrada, AJ Eubank, Brooke Foster, Sydney Fox, Alex Hindman, Mallory Hurst, Dominic Infanti, Dori Jackson, Shannon Jamieson, Rachel Leigh, Megan McGowan, Ziad Nakhleh, Andrews Oakes, Amanda Parsons, Tyler Pociluyko, Garrett Poehler, Anthony Polakiewicz, Zachary Poston, Christa Simon, Sarena Tien, Brock Weigel, Martika Williams, Nick Williamson

FYEC 245-246 Untangling DNA: Knot Just Genetics
Professors D. Clark & G. Lim-Fong
AV Room, McGraw-Page Library, 8:00-12:00

Emily Moore, Joe Hunter, Lauren Sheetz, Gregory Noordanus (8:10)
Winning the Game
Rian Kabir, Coleman Dehoff, Danielle Bolling, Alexa Shumate (8:30)
Knots and Cancer: The Real-Life Applications of Knot Theory in Medicine

Violet Hahn, Wesley Black, Zhane Dean, Thomas Morgan (8:50)
The Happy Tree: Finding the Roots to Cure Cancer

Quincey Williams, Alyssa Burke, Emily Kirk, Nicole Freeman (9:10)
A Misconception of Cancer

John Henry, Meghan O’Neal, Shannon McMurray, Helen Benard (9:30)
Math and Science 101

Louie Bafford, Kayla Smith, Katherine Myers, Ashley Andersen (10:10)
A New Twist to an Old Story

Elizabeth Steiner, Linda Blackburn, Kaitlyn Jost, Haley Russ (10:30)
A Mutation’s Journey to Cancer

Eric Riha, Lauren Vugteveen, Cailin Belton, Caleb Hatcher (10:50)
Twist and Turns of Cancer

Brittany Wilkerson, Morgan Evans, Christopher Estep, Kayla Woolfson, Skylar Edwards (11:10)
Treating Cancer: Knot an Easy Feat
Schapiro Undergraduate Research Program (SURF)  
McGraw-Page Library, 1:00-2:15

Kethelyne Beauvais/Professor J. Foster  
The Role of G Protein-Coupled Receptor GPR56 in Mammalian Fertilization

Maggie Benson/Professor G. Lim-Fong  
The Invasiveness of the Shallow Genotype Bugula neritina

Lacey Berry/Professor T. Stevens  
Regions on the Third Chromosome that Genetically Interact with Bcr-abl in Drosophila melanogaster

Lisa Borum/Professor C. Bhattacharya  
Pebbling Numbers of Chessboard and Sudoku Graphs

Phuong Bui/Professor S. Lang  
Health Care Systems in OECD Countries: Expenditure, Financing Options, Policy, and Outcomes

Andrew Davis/Professor C. Gowan  
Diet of the Non-Native Blue Catfish in Virginia’s Tidal Rivers: Implications for Native Species

Meredith Eckles/Professor C. Riener  
Spacing and the Perception of Art

Ashley Hazelgrove/Professor K. Lambert  
The Effect of Effort-Based Reward Training Neurobiological Resilience on Male and Female Rats Exposed to a Challenging Water Escape Task
Elizabeth Jean/Professor J. Mattys
Research and Production of *Proof* by David Auburn

Kingston Kang/Professor C.Bhattacharya
Investigations into the Fixed Points of Group Automorphisms

Jeff Lindley/Professor M. Malvasi
The Thought of Christopher Dawson

Anatherese Lundblom/Professor J. Cadwallader
From Don Juan to Batman: How the Byronic Hero has Shaped Masculine Ideals

Sierra Mosticone-Wangensteen/Professor T. Stevens
Genetic Screen of the Second Chromosome to Identify Genes that Interact with Abl in the Fruit Fly

Amy Northrop/Professor J. Foster
Evaluation of a Sperm G-Protein-Coupled Receptor (GPR56) in Guinea Pig and Mice Spermatogenic Cells

Fred Parks/Professor J. Thoburn
A Manganese Porphyrin Ferrimagnetic Cube

Mary Petersen/Professor E. Gill
Cast Offs: Forgotten Horses, Forsaken Men

Cecilia Quinonez/Professor J. Foster
Evaluating Infections Rates in Shoulder Arthroscopy Procedures by Testing Bacteria Growth after using Two Different Sterility Methods: 3M™ DuraPrep™ Surgical Solution and ChloraPrep®

Zack Radeka/Professor G. Spagna
Rubens Flame Tube Exploration

Raymond Ruybe/Professor T. Sheckels & President R. Lindgren
The Rhetoric of Selling Higher-Education: Communicating the Impacts a New Community College Campus Will Have When Placed in an Economically Disadvantaged Location
Zachary Spaeth/Professor J. Moser
A Comparative Study: American and German Comedy Films
during the 1930s and 40s

Kristian Spencer/Professor G. Hillmar
Design and Technical Direction of Proof

Selena Washington/Professor T. Stevens
Testing Regions of the Second Chromosome for Genetic Interaction
with Loss of Function Abl Mutations in Drosophila Melanogaster

Lauren Wood/Professor A. Hughes
Reading to Dogs: Does it improve a Child’s Willingness to Read?

Shyan Zhan/Professor A. Goodwin
The Ghosts in Maxine Hong Kingston’s Memoirs China Men and
The Woman Warrior

Biology: Biological Diversity (BIOL 150)
Professor J. McGhee
McGraw-Page Library 1:00-2:15

Hilary Brooks
The Conservation of River Otters

Ian Candelaria
Black Bears: Friend or Foe?

Kristen Dize
The Conservation History of the Bald Eagle

Patrick Dugan
Oysters in the Bay

Matthew Guillen
Clearcutting Forests

Julianne Harrington
The Endangerment of the Gray Wolf
Ryan Hughes
Who’s Taming the Tigers?

William Hundley
American Red Wolves: A Species Lost

Tiffany McGehee
Invasive Wild Hogs

Michelle Nieporte
The Conservation of Fruit Bats

Laura Rafner
Honey Bee Populations and Colony Collapse Disorder

Andre’ Simon
Habitat Loss for Polar Bears

Mike Smith
Mountain Lion Conservation

**Biology: Guided Research (BIOL 271)**

Professor E. Clabough
McGraw-Page Library, 1:00-2:15

Nana Bamfo, Courtney Lowers, Talbot Weston
Tapping into Executive Function Skills Can Improve Retention of Brain Facts in Elementary School Students

**Communication Studies (COMM 490)**

Professor Sheckels
McGraw-Page Library, 1:00-2:15

Eric Bender
The Effects of Media Violence on Adolescents
Franci Bradshaw
Food Industry: How Young Adolescents Are a Target Audience for the Kelloggs Brand

Derek Brunn
The Color of Silence: A Study as to Why African-American College Students Tend Not to Participate in Classroom Discussion

Sarah Clark
Social Media and Interpersonal Relations with Superiors

Alison Clary
Do Members of Sororities Increase Their Leadership Skills through Their Involvement with Their Sorority

Jonathan Dahle
Social Penetration with Social Media

Ryan Delea
How Much Violence is Present in 21st Century Video Games

Madison Dulaney
Recruiting Adolescent Student Athletes

Kaitlyn Dmytryszyn
Cultivation of College Freshmen: How Mean Is Our World

Jake Fletcher
Role Models in Major League Baseball

Henson Ford
How Do Alcohol Advertisements Influence Adolescents’ Perception of Drinking

Alex Gregoire
How Do Contemporary Teen Magazines Portray Women

Caty-Betz Holcomb
Popular Movies’ Depiction of Alcohol Use Targeted Toward Adolescents
John Hollemon
Facebook, Twitter, and Instagram: Gateways to Risky Behavior?

Mariam Ihsane
Social Media Effects on Adolescent Face-to-Face Communication

Tim Johnson
Examining the Equation: The Human Equation

Ashley Jones
Critiquing Crash: How Adolescents Decode the Message of Intercultural Communication

Leanne Jones
Instructional Communication in the Second Grade Classroom

Dale Langford
Political Ads and Their Effects on Adolescent Voters

Robert Martin
Gang Effects on Adolescents and Their Lives

Raymond Ruybe
The University of Cinema: Exploring Popular Opinions of College Life of American Adolescents, 1980s to the Present

Holly Sargeant
Acknowledging the Thin Ideal: Effects of Magazine Advertising on Adolescent Readers

John Webb
“Would you like to hear tonight’s specials?”

Emily Winks
How Adolescents’ Behavior is Shaped by Films’ Portrayal of Adolescents

Jordon Zentz
The Relationship Dynamic: An Ethnographical Study of Relationships Within a College Football Team
Communication Studies (COMM 300)
Professor Sheckels
McGraw-Page Library, 1:00-2:15

Crystal Thomas & Michelle Nieporte
Effective Rhetorical Strategies in Speaking Center Websites

Education: Student Teachers
Professor B. Davis
McGraw-Page Library, 1:00-1:30

Student teachers present “Teaching and Learning with Technology Across Disciplines”

Aliya Headley
Glogster: Redefining the Response Paper in the French Classroom

Tyler Kane
Making History Fun: Animoto

Nick Lapres
Mobile Polling using QR Codes

Kerra Lundgren
QR a Roman Soldier: What Are You Wearing?

Murphy Protzman
Time to MIX It Up!: Mixbook in the Classroom

Hillary Sherbert
History Can Be Cool! Using GoAnimate to Preview the Cold War

Brian Sommer
Classroom Culture through Wordle

Patricia Wayland
GoAnimate with Elementary Classroom Content
Japanese

Professor T. Munson

Scroll on Display in McGraw-Page Library

Devon Rowland & Matt Wyman
Tokugawa Ieyasu: The Early Years

Physics: Senior Seminar (PHYS 499)

Professor D. Woolard

McGraw-Page Library, 1:00-2:15

Jessica Sears/Professor D. Woolard
A Study of Sound and its Shape

Amanda Nelms/Professor D. Woolard
Compton Scattering and Detecting Cancerous Breast Tissue

Lisa Borum/Professor G. Spagna
Starting from Scratch: Inventing a Birefringent Universe

Rodrigo Walsh/Professor D. Woolard
The Effect of Different Air Pressure when Kicking a Soccer Ball

Hayley Williamson/Professor G. Spagna
Coordinate Transformations of Low Beta Regions in the Nightside Venus Ionosphere

Will Thompson/Professor D. Woolard
Mechanism and Effects of an Electromagnetic Pulse

Fernando Roch/Professor G. Spagna
Solar Energy for Impoverished Houses in El Salvador: Implications for Higher Standard of Living

Ryan Recchia/Professor R. Dominguez
Stress Dissipation in Small-World Topology Using an Olami-Feder-Christensen Model
Political Science: Capstone

Professor R. Meagher
McGraw-Page Library, 1:00-2:15

Robert Allen
_Windsor v. United States:_ Amicus Curiae Brief in Support of Appellee

Kelly Armstrong
Empowering the State by Protecting the Homeland

Michael Baldwin
[Vice] Gripping the Constitution: The Authority of the Office of the Vice President

Matthew Boeckl
Interest Groups' Influence on Voting Behavior in the Senate

David Dutton
The Chesapeake Bay Total Maximum Daily Load: Legitimacy, Compliance, and Interstate Conflict

Colin O'Connor
Militarized Borders: The Unintended Side Effects of Heavily Fortified Separation Barriers in the Korean Peninsula and Kashmir

Bob Reilly
Undercover War: Covert Operations in Afghanistan

West Smithers
A Political Future: Social Media's Role in a Politically Active Nation

Alex Spivey
The Effect of Political Polarization on Professionalization

Kelsey Trundle
Hollywood Celebrities: Working the Camera for Fans or Voters?
Political Science: Research Methods (PSCI 301)

Professor L. Bell
McGraw-Page Library, 1:00-2:15

Michael Baldwin
TBA

Joseph Breithaupt
Supreme Influence: The Effect of 1st Amendment Rulings on Public Opinion

Charlie Brooks
TBA

Allison Carpenter
Mass Communication Dominance: Political Ads’ Effect on Voters

Andrew Catron
States and the Tenth: Factors Influencing States to Nullify Federal Law

Cody Crawley
Bearing Arms: Public Opinion on Gun Control

Casey Dean
Redness and Blueness: The Reality Behind the American Political Party System

Nicole Fote
Influential Media: Public Perceptions of the Threat of Terrorism

Da-Ron Harvey
Country Voting Turnout

Sid Harvey
Does Prior Military Involvement Effect One’s Political Opinions?

Melanie Kramer
Gun Control: How Media Affects Perceptions
Mariah McGranahan  
TBA

Collin Peterson  
The Pink Elephant in the Room: Republican Acceptance of Homosexuality 2000-2010

Roberta Pluim  
Supreme Court Justices: Factors that Affect the Confirmation Process

Lucien Roberts  
Religious Execution: How Religion Affects the Opinion and Usage of Capital Punishment

Shelby Schuster  
The Mean (not so) Lean Green Economy Debate

Valeria Vargas-Brenes  
Poor Bricks on the Wall: How High Incomes Can Affect Academic Success

Laura Young  
It’s All in the Family: How Parents’ Party Identification Affects a Child’s Party ID

Sociology: Methods (SO CI 300)  
Professor A. Armenia  
McGraw-Page Library, 1:00-2:15

Tracilyn Babington  
Katherine Doyle  
Audrey Hester  
Alexandra Logue  
Danielle Moore  
Sean Smith  
Jazmyne Stephens
FYEC 139/140 Missing, Loss, Separation and Remembrance

Professors E. Gill & M. Scott
Please note various locations across campus

Alyson Conner, Bar Hass, Brittany Ritchie, Erika Taylor
Attica Prison Riot Memorial
Location: Estes Loading Dock
The Attica Prison Riot of 1971 is known as the bloodiest prison insurrection in US history. This memorial, in the form of a prison cell, reflects the prison conditions that gave rise to the riot and honors the 39 individuals lost because of the brutal attack on the prison

Andy Catron, Derek Dittmar, Natasha Duncan, Sarah Snead, Audrey Thrift
Attica Prison Riot Memorial
Location: Copley Plaza
This memorial stands to represent the lives and rights lost at Attica Prison and the riot that took place from September 9-13, 1971. The purpose of this memorial is to provide a non-politicized understanding of the event, as well as an opportunity for reflection.

Maggie Jackson, Meagan Joiner, Elliot Katz, Marquis Lewis, Emily Van Bruggen
Cuarenta y Cinco Vidas
Location: In front of the McGraw-Page Library
This memorial is in honor and remembrance of the Acteal Massacre that occurred in the Chiapas on December 22, 1997. On this day, 45 Las Abejas people were murdered and 25 injured while praying in a chapel.
Kristin Kunz, Madeline Monk, Cecily Nowaczyk, L Proffer
Panzos Massacre Memorial
*Location: McGraw-Page Library Courtyard*
This memorial is designed to commemorate the loss of life and injustices of the Panozs Massacre, and more broadly, the Mayan Genocide.

Gunter Chaffin, Nicole Fote, Sonny Murphy, Jazalyn Nunez, Jenna Ortiz
Remembering Hiroshima and Nagasaki
*Location: Courtyard behind Macon Coffee and next to Copley Science Center*
The purpose of this memorial is to remember the lives lost from the atomic bombings of the Japanese cities, Hiroshima and Nagasaki, by the United States in 1945. This memorial is meant to serve as a place of reflection, so the viewer can contemplate the loss of life from the event and draw his/her own conclusions about its ramifications.

Casey Coombe, Katie Hartmann, Emily Parker, Maggie Skinner
The Sand Creek Memorial
*Location: Area under trees in front of Washington-Franklin Building on the Jordan Wheat Lambert Historic Campus*
The Sand Creek Memorial is designed to commemorate the men, women, and children who lost their lives on November 29th 1864. It is a reflection of their life and culture expressed through personal imagery and voices of their people.

Caroline Phipps, Kira Vance, Brooke Mauck, Paul Olexa, Callie Price
The Soweto Uprising Memorial
*Location: Copley Courtyard*
The Soweto Uprising Memorial is designed to commemorate the June 1976 struggle and resultant loss of life that occurred during a pivotal moment in the early apartheid movement.
FYEC 237/238 Ethics and Capitalism: Morality, Society and Wealth

Professors E. Showalter & R. Gray
McGraw-Page Library, 1:00-2:15

Alyssa Chavez, Stephen Frazier, Connor Jones, Mitchell Surkamp, Justin Truitt, Mackenzie Turner
Communications/Information Technology

Austin Anderson, Austin Bain, Becca Ream, Angelina Sportelli, Isabelle White
Financial Services

Lee Balduzzi, Trevor Fisher, Margaret Lyons, Lydia Oswald, Liam Patterson, Brennan Terhune-Cotter
Agriculture

Austin Cundiff, Sean Onstad, Konstantine Papastergiou, Christian Sanderson, Hunter Wilkinson
Iron and Steel

Daniel Byrd, Wendy Calderon, Brian Jorgensen, Bryan Miltenberger, Anna Osborne
Transportation

Christopher Davis, Michael Kroll, Thomas Morrisette III, Jordan A. Taylor, Greydon Walker
Internal Combustion Hybrid Engine
FYEC 247-248 Kids These Days: A History of Childhood in Psychology and Literature

Professors J. Cadwallader & C. Riener
McGraw-Page Library, 1:00-2:15

Mackenzie Nunnally, Brent West, Noelle McKearney, Rebecca Waldman, Eleanor Campbell
The History of Childhood, 1680-1690

Peyton Lucas, Shannon Mendonca, Lisa Marie Clinger, Sierra Godwin, Allie Neal
The History of Childhood, 1740-1750

Jaclyn Oakes, Melissa Gutierrez Sanchez, Devin King, Desiree Cabiness, Grady Boswell
The History of Childhood, 1780-1790

Madison Gilman, Hannah Livermon, Sam Jackson, Katie Schweitzer, Katie Anderson
The History of Childhood, 1820-1830

Jessica Caso, Marysa Clark, Kim Wright, Tom Zahler, Zack Long
The History of Childhood, 1860-1870

Rachel Jacobsen, Tricia Mangas, Sam King, Bridget Panas, Natalie Schnell
The History of Childhood, 1910-1920

John Mosier, Braxton Carroll, Andrew Nolan, Jake Brigham, Charlie McAdams
The History of Childhood, 1940-1950
FYEC 251-252 Civil War to Civil Rights

Professors E. Terrono & B. Turner
McGraw-Page Library, 1:00-2:15

John Byrd, Ryan Davidson, and Damiano Girona
Prominent Figures of the Civil Rights Movement

Cody Gibbons and Kaitlyn Holzhauer
A Commemorative Look Through Geography and Heritage

Samantha Davis, Caleb Mahaffey, and Jack Miller
Re-enactments in Commemorating the American Civil War

Khajaé Hester, Walker Hurst, and Steven Lohrey
From Educational Segregation to Affirmative Action

Jordon Lee and Erin Roberts
The Lincoln Memorial and the Confederate Memorial at Arlington National Cemetery

Matthew DeBiasse and Da’Ron Harvey
The Arthur Ashe Monument and the Martin Luther King, Jr. Memorial

Maddie Cragg, May McNeil, and Zachary Price
The Lincoln Memorial and the Martín Luther King, Jr. Memorial

Jennifer McDonough and Cara Spivack
Free Speech/Hate Speech

Ally Jensen, Conor Moran, and Katie Russo
Symbolic Struggles: Flags and Meanings

Nevin Hall and Parker Williams
Lincoln and Kennedy: Commemoration in Politics and Art
FYEC 253-254 Irreplaceable Resources: Recording our History, Mapping our Environment

Professors E. Fisher & C. Gowan
McGraw-Page Library, 1:00-2:15

Eight groups present: “Irreplaceable Resources: Archaeological Research and GIS at Signal Hill Plantation, Hanover, Virginia.”

Group 1: Lucas Powell, Brooke Atkinson, Cain Haney, Ian Amory

Group 2: Jacob Trump, Jenna Meeks, Isabel Mangana, Lindsey Hall, Ryan Russell

Group 3: Tom Lewis, Lizzie Kidwell, Max Jeremenko, Nathan Goodell, Delaney Sheire

Group 4: Emily Barnes, Shane Foley, Landon Smith, Will Cantrall, Tiffany Jessup

Group 5: Alexi Bowden, Cody Huber, Laura Nalls, Veronica Barley

Group 6: Eric Long, Emily Hewitt, Lauren Wray, Tyler Goodwin, Shavone Johnson

Group 7: Forrest Spaits-Habit, Miranda Benedict, Jennelle Whitman, Robert (Holden) Artis, Jessica Rawls

Group 8: Brad Daiger, Robert Fox, Christine Sellers, Nathan Landers, Nadhira Hill

31