

Poster Presentations: 9:30 - 10:30 a.m.

Wentz Concert Hall and Fine Arts Center Lobby

Teen Magazine Analysis

Arlinda Bajrami '12, Sociology

Advisor: Dr. Mara Berkland, Speech Communication

Determination of Caffeine in Commercial Coffee Beverages by High Performance Liquid Chromatography (HPLC)

Anika Shain '12, Anthropology, Biochemistry

Advisor: Dr. Jeffrey Jankowski, Chemistry

Is It Possible for A Woman To "Look" American Using Cosmetics and Clothing? A Comparative Study of Eastern European Immigrants and the Middle Class from 1870 to 1935

Alana Shuma '12, History

Advisor: Dr. Ann Keating, History

Pullman, IL: An Ethnic Salad Bowl

Brian Failing '14, History

Advisor: Dr. Ann Keating, History

The Role of CheA Short in the Repellent Response of *E. coli* Chemotaxis

Brittany Rowe '12, Biology, Megan Schrock '13, Biology

Advisor: Dr. Christopher O'Connor, Biology

The Effects of Glenohumeral Internal Rotation Deficit on Pitching Performance in Baseball

Blake Schmucker '13, Health and Physical Education, Athletic Training,

Matt Hussey '13, Health and Physical Education, Athletic Training

Advisor: Ms. Kendall Selsky, Health and Physical Education

Changes in the Demand of Accounting: A Closer Look Over the Past Decade and Into the Future.

Carrie Myers '12, Accounting, Business Management, Entrepreneurship

Advisor: Ms. Allison Hayes, Accounting

The Forgotten Victims: World War II's Effects on the Polish

Carolyn Englund '12, Accounting, Public Accounting, Management

Advisor: Dr. David Fisher, Philosophy

America's Play Deficit: Facing the Realities of an America Without Playgrounds

Cody Follis '13, Political Science

Advisor: Mr. John Stanley, Speech Communication

Frederick Douglass and Racial Incongruity in the Chicago Tribune (1854-1874)

David DePino '13, History, Political Science

Advisor: Dr. Bruce Janacek, History

The Effects of Survival Processing and Retention Interval on Memory

Emily E. Stewart '13, Psychology, Spanish, Viviana Gutierrez '13, Psychology

Advisor: Dr. Daniel VanHorn, Psychology

Nobilior Pomis: The Fruits of Latin-Japanese Translation

Erica Funkhouser '12, Classic Civilization, Japanese

Advisor: Dr. Fukumi Matsubara, Japanese

War Pigs

Giuseppe Pellicano '12, Art: Studio Art

Advisor: Ms. Christine Rabenold, Art

Binding Analysis of Proteins and Phospholipids using ³¹P-NMR

Joseph Guenther '13, Biology

Advisor: Dr. Nancy Peterson, Biology

Escherichia coli Deficient in an Isoaspartyl Protein Repair Enzyme Increase the Persister Fraction by a phoU-dependent Pathway

Sarah Ahn '12, Biochemistry

Advisor: Dr. Jonathan Visick, Biology

Relative and Absolute Pitch in the Choral Setting

Julie Jarosz '12, Music-Choral Music-Instrumental

Advisor: Dr. Ramona Wis, Music

Be Fruitful and Multiply ... but why?: Childfree Women and the State of Sex Education, Voluntary Sterilization and Societal Expectations

Jessica Kidd '12, Art: Studio

Advisor: Dr. Wendy Koenig, Art

Art That Loves You Back: Communication Through Technology in Art

Jessica Brewster '12, Art: Studio Art

Advisor: Ms. Christine Rabenold, Art

Arousal-Based Personality Traits and Cognitive Processing: The Effect of Introversion/Extraversion Upon Preference Recall

Jillian Brunner '13, Psychology, Becky Kirk '13, Biochemistry

Advisor: Dr. Mary Jean Lynch, Psychology

The Effect of Arousal-Based Personality Traits and Caffeine Upon Memory

Anitta Milloro '13, Psychology, Religion, Rebecca Kirk '13, Biochemistry,

Jillian Brunner '13, Psychology

Advisor: Dr. Mary Jean Lynch, Psychology

A Prevention Program to Improve Coping Skills and Bullying Behaviors

Jennifer Cook '12, Psychology, Cassandra Shaker '13, Biology, Psychology

Advisor: Dr. Patricia Schacht, Psychology

Looking for the Last Universal Common Ancestor: A Bioinformatic Analysis of Ribosomal Proteins in Bacteria

Jocelyn Redlinski '14, Biochemistry

Advisor: Dr. Jonathan Visick, Biology

Embodying the Flesh: Altering Self-Perceptions and Sexuality Through the Körperwelten (Body Worlds) Project

Jessica Ennenbach '13, Speech Communication: Organizational

Communication

Advisor: Dr. Jennifer Jackson, English

Library Systems in Change: Examining the Merger of the Northern Illinois Library Systems

Katelyn Van Lankvelt '12, English: Writing

Advisor: Dr. Ann Keating, History

News Knows: To Cultivate is to Cope

Kayleigh Pryzgodna '12, Interactive Media Studies: Convergent Media

Advisor: Dr. Stephen Macek, Speech Communication

Prepare is Ready When You Are

Kathryn Yochem '13, Entrepreneurship, Management, Marketing, Briana

Olson '13, Marketing, Speech Communication, Chris Norris '13, Economics,

Marketing, Emily Risher '13, Entrepreneurship, Marketing, Miranda Wise

'13, Entrepreneurship, Marketing, Reid Hulett '12, Marketing

Advisor: Dr. Brian Hanlon, Marketing

The Changing Role of Female Sexuality in Germany During the Weimar Republic

Kathryn Wuerstl '12, East Asian Studies, History, Japanese

Advisor: Dr. Gregory Wolf, German

National Tradition and Local Meaning: The Relevance of German Beer Culture

Louis Waldmeir '13, German

Advisor: Dr. Gregory Wolf, German

Francophones at the Political Fault Line: A Discourse Analysis of Minority French Advocate Parties in Brussels

Megan Shoemate '13, French, Japanese

Advisor: Dr. Norval Bard, French

The Enthesial Architecture of the Human Foot: An Analysis of Force-Bearing Tissues

Michelle Branigan '13, Biochemistry, Madison Henry '13, Biology

Advisor: Dr. Christopher O'Connor, Biology

Poster Presentations: 9:30 - 10:30 a.m.

Wentz Concert Hall and Fine Arts Center Lobby

The Effect of Arousal-Based Personality Traits and Caffeine on Cognitive Processes; Stroop Task

Michelle DePasquale '14, Psychology, Anitta Milloro '13, Psychology, Religious Studies, Lauren Perschau '13, Psychology, Spanish, Jillian Brunner '13, Psychology, Jami Crouch '12, Psychology, Becky Kirk '13, Biochemistry
Advisor: Dr. Mary Jean Lynch, Psychology

Environmental Factors Affecting Optimum Enzymatic Activity of α -amylase

Megan Malone '13, Biology, Tasha Hobbs '13, Biochemistry
Advisor: Dr. Nancy Peterson, Biology

A Discourse Analysis of Robespierre's 1791 Speech Concerning Universal Male Suffrage

Mathew Powers '13, History
Advisor: Dr. Norval Bard, History

Is Stream Restoration Effective?

Michelle Ruffatti '13, Chemistry, Andrew DuBois '13, Biology, Calvin Troyer '12, Biology, Valerie Gravelle '14, Biology, Zunara Arif '14, Biology
Advisor: Dr. Christine Weillhofer, Biology

What Does It Mean To Be German: How the Scars of World War II and the Division of East and West Germany Left the German Youth of Today Struggling With Ideas of Their Own National Identity

Molly M Gstalter '13, German
Advisor: Dr. Gregory Wolf, German

Effects of PCM on Aggregated Proteins in *E. coli*

Michael Curtis '12, Biology
Advisor: Dr. Jonathan Visick, Biology

Core Affect and the Component Process Theory: Advanced Models for Emotional Processing

Mitchell Graham '12, Japanese, Psychology
Advisor: Dr. Matthias Regan, English

Analysis of Regular and Decaf Coffee for Caffeine Content Using High Performance Liquid Chromatography (HPLC)

Becky Kirk '13, Biochemistry
Advisor: Dr. Jeffrey Jankowski, Chemistry

The Irrelevant Speech Effect: Is Studying With Music Really That Bad?

Ryan Mueller '12, Psychology, Spanish
Advisor: Dr. Daniel VanHorn, Psychology

Shadows of Socialism: Surveillance Culture in the GDR and the USA

Rebecca Margaret Seraphine Samson '12, German
Advisor: Dr. Sean Labbe, English

George F. Kennan, the Long Telegram, and the Origins of Containment

Ray Treonis '12, Social Science: History
Advisor: Dr. Bruce Janacek, History

Hand Scan Analysis of NOvA Neutrino Data

Ryan Murphy '13, Physics, Christopher Halverson '13, Mathematics
Advisor: Dr. Paul Bloom, Physics

Psychological Treatment Preferences Among Residents in a Nursing Home

Sevil Arin '12, Psychology
Advisor: Dr. Leila Azarbad, Psychology

Metropolis: A Cinematic Representation of Fear and Doubt Within Germany's Weimar Republic

Virginia Ann Kain '13, German, International Business
Advisor: Dr. Gregory Wolf, German

Excellence in Early Literacy: The Implications and Effects of Scotland's 'A Curriculum for Excellence' in Early Literacy Education

Veronica Blue '12, Education: Elementary
Advisor: Dr. Shwuyi Leu, Education

The Electability of Quoting Our Founding Fathers

William Miller '12, History, Political Science
Advisor: Dr. Stephen Maynard Caliendo, Political Science

Correlation vs Causation: How Students Intend to Change Their Behavior Based on the Verb Phrase in a Headline

Yekaterina Rudenya '13, Psychology
Advisor: Dr. Heather Coon, Psychology

Development Projects in India and Indigenous Displacement

Amanda Marek '13 Entrepreneurship, Management, Molly Ryan '12, Business Management, Management, Andrew McKinley '12, Sports Management, Management, Izabella Nagy '12, Accounting, Steven Motsinger '11, Management
Advisor: Dr. Robert Moussetis, International Business

The Lakota Sioux and the Struggle for Sovereignty with the United States Government

Emily Rademaker '12, Classic Civilization, German
Advisor: Dr. Matthew Krystal, Anthropology

Oral Presentations: Session 1: 10:45 - 11:30 a.m.

Goldspohn Hall and White Activities Center

The Study of Extreme Violence and Individual Excess

Moderator: Dr. Hillary Shulman, Speech Communication
Location: White Activities Center: Fireside Lounge

Tuning in to the RTLTM: How the Evolution of Language Influenced Perception and Encouraged Participation in the Rwandan Genocide

Bree Roozen '12, Political Science
Advisor: Dr. William Muck, Political Science

The Wari Empire: Research on Patterns of Violence Through Cranial Analysis in the Callejon de Huaylas Valley, Peru

Jessica Pantel '13, Anthropology
Advisor: Dr. Marisa Fontana, Sociology

Under the Circumstances: An Oulipian Exploration of the Rhetorical Argument

Katherine Legner '12, English: Writing, Theatre, Cassandra Nelson '14, Music: Theatre, Kyle Ryan '15, Theatre, Broadcasting
Advisor: Dr. Sara Eaton, English

Race and the Marginalization of the Other

Moderator: Dr. Louis Corsino, Sociology
Location: Goldspohn 37

Blacks and Whites United Against the Poor: The Hyde Park Plan to Insulate Itself from Surrounding Poverty

Arlinda Bajrami '12, Sociology, Doug Engelman '12, Sociology, Rebecca Wagoner '12, Sociology, Jordan Hall '12, Sociology
Advisor: Dr. Louis Corsino, Sociology

From Cultural Necessity to a 'Peculiar' Predicament: The Story of Native American Captivity in the Ohio River Valley and Southern Great Lakes From 1776-1812

Alexis Smith '12, History
Advisor: Dr. Ann Keating, History

Oral Presentations: *Session 1: 10:45 - 11:30 a.m.*

Goldspohn Hall and White Activities Center

Stranger than Fiction: Deconstructing the Novel

Moderator: Dr. Sohinee Roy, English
Location: Goldspohn 31

The “Good-Natur’d Reader”: Alienation in Henry Fielding’s “Joseph Andrews”

Colin Loeffler '14, English: Literature
Advisor: Dr. Martha Bohrer, English

The Horrors of Time Travel in Wells, Lovecraft and King

Ryan Opalk '13, English: Writing
Advisor: Dr. Lisa Long, English

The Handmaid’s Tale and The Hunger Games: Survival in a Contextual Dystopia

Kelly Noel Rasmussen '14, English: Writing
Advisor: Dr. Zachary Michael Jack, English

Fostering Citizenship and Identity in the Windy City

Moderator: Dr. Luke Franks, History
Location: Goldspohn 33

Communities within Chicago: The Formation of the Polish and Swedish Immigrant Communities

Victoria Volckmann '13, Management
Advisor: Dr. Ann Keating, History

The Assyrian Dream: How Assyrians Use American Patriotism to Foster Assyrian Nationalism

Ashley Cherven-Cook '12, Anthropology
Advisor: Dr. Matthew Krystal, Anthropology

The Rebel Yell: Pullman’s Paternalism and Reaction to Paternalism in the 1894 Pullman Strike

Amy Pacheco '12, Social Science/History
Advisor: Dr. Ann Keating, History

Globalization 101: The State of the Global Marketplace

Moderator: Dr. Doh-Khul Kim, Economics and Finance
Location: Goldspohn 35

Act Local, Think Global: Integrating Into the Chinese Market

Katherine Hoekstra '13, Entrepreneurship, Management, Kaitlyn Rossi '13, Accounting: Public Accounting, Kelsey Brummel '13, Marketing
Advisor: Dr. Robert Moussetis, International Business

The Effectiveness of Precious Metals and Other Commodities on Hedging Inflation

Eric McKee '12, Actuarial Science, Classical Civilization, Finance
Advisor: Dr. Doh-Khul Kim, Economics and Finance

Amazing Journey: Exploring Culture and Economy Through Film

Amanda Marek '13, Entrepreneurship, Management, Haley Kirk '13, Global Studies: Developing States, Spanish
Advisor: Dr. Matthew Krystal, Anthropology

Exploring the Social and Normative Elements of Humanity

Moderator: Dr. Timothy Morris, Philosophy
Location: Goldspohn 11

The Social Meaning of the Divine Image: A Comparative Study of the Theological Anthropologies of Kallistos Ware and Reinhold Niebuhr

Luke Kinney '12, English: Literature, Religious Studies
Advisor: Dr. Perry Hamalis, Religious Studies

Burial in “The Spanish Tragedy” and “Titus Andronicus”

Ezra Mintao Chang '12, English: Literature
Advisor: Dr. Sara Eaton, English

Western Electric’s Welfare Capitalism Machine: A Study in the Socialization of Immigrants

Alex Jaczak '13, Finance, Management
Advisor: Dr. Ann Keating, History

Leviathan’s Reach: The Influence of Government Policy on Society

Moderator: Dr. Kristin Geraty, Sociology
Location: White Activities Center: Banquet Hall

‘Widerstand’ In the GDR: How Opposition Was Expressed Behind the Wall

Christina Bodigor '13, Speech Communication: Organizational Communication

Advisor: Dr. Gregory Wolf, German

Government Officials, Closed Network, and Policy Formation in the Northwest Territories, 1780-1830

William Miller '12, History, Political Science
Advisor: Dr. Ann Keating, History

Federalism and Social Justice in the WIC Program

Kendall Bilbro '13, Anthropology, Political Science
Advisor: Dr. Stephen Maynard Caliendo, Political Science

The State of Undergraduate Education

Moderator: Dr. Kathleen King, Education
Location: White Activities Center 10

Occupy English: The Benefit of an Undergraduate Degree in Challenging Economic Times

Jessica Tatar '12, English: Literature, Spanish
Advisor: Dr. Jennifer Jackson, English

A Study on Pedagogical Changes in Spanish Undergraduate Accounting Education

Megan King '12, Accounting: Public Accounting, Spanish
Advisor: Ms. Sarah Lureau, Accounting

The Undergraduate Teaching Assistant Perspective: The Structure of the Experience

Jennifer Ciesiulka '12, Psychology
Advisor: Dr. Karl Kelley, Psychology

Once Upon a Time: Evolving Conceptions of Romance, Gender and Sex

Moderator: Dr. Mara Berkland, Speech Communication
Location: White Activities Center: Dining Room

And They All Live Happily Ever After: The Cult of True Womanhood, Fairy Tales and Working Girl Novels

Robin Swanson '12, English: Literature
Advisor: Dr. Lisa Long, English

The Pervasive Nature of Pornography and Its Influence on Sexual Consent

Margaret Drewno '12, Biology, Mia Bryan '12, Biology, Megan Potilechio '12, Biology
Advisor: Dr. John Zenchak, Biology

Dance Monsters Dance: The Empowerment Anthem of Lady Gaga as Feminist

David Depino '13, History, Political Science
Advisor: Mr. John Stanley, Speech Communication

Oral Presentations: *Session 2: 11:45 a.m. - 12:30 p.m.*

Goldspohn Hall and White Activities Center

Gender and the Construction of the Feminine

Moderator: Dr. Sara Eaton, English

Location: White Activities Center: Fireside Lounge

Dignified Working Girls: The Progression of Female Independence in Libbey and Dreiser

Shauntal Van Dreef '12, English: Literature, Sociology

Advisor: Dr. Lisa Long, English

Men Don't Clean Toilets: An Examination of Gender Performance in Everyday Life

Emily Schmidt, '12, English: Writing, Theatre: Performance

Advisor: Dr. Sara Eaton, English

Contradicting Opinions: The Woman Suffrage Movement in America

Kristin Tworek, '12, History, Spanish

Advisor: Dr. Ann Keating, History

Exploring the Meaning and Message of Children's Literature

Moderator: Dr. Jennifer Jackson, English

Location: White Activities Center: Banquet Hall

Cultural Messages in Children's Literature in Thailand

Emma Rothenfluh '12, English: Writing, Theatre

Advisor: Dr. Mara Berkland, Speech Communication

Reimagining the Journey of Self-Discovery and Transformation: Harry Potter and the Shifting Role of the Authority Figure in the "Bildungsroman"

Mary Kizior '12, English: Writing, French

Advisor: Dr. Jennifer Jackson, English

Breadcrumbs Productions: Following the Brothers Grimm Through History

Emily Rademaker '12, Classical Civilization, German

Advisor: Dr. Gregory Wolf, German

A Scientific Approach to Art and Music

Moderator: Dr. Hale Ekinci, Art

Location: White Activities Center 10

Art and Intimacy: The Dichotomy of Public and Private Museums

Jessica L. Berger '12, Art

Advisor: Dr. Wendy Koenig, Art

The 64 Button Grid: Expressive Strategies for Gestural Control in Real-time Electronic Music

Brian Riordan '12, Music

Advisor: Dr. Jonathan Kirk, Music

'Earthy Tones': Sacred Music From a Rough-Hewn Bench

Kathryn Brouch '12, History, Music

Advisor: Dr. Jonathan Kirk, Music

The Study of Risky Behavior

Moderator: Dr. Heather Coon, Psychology

Location: White Activities Center: Dining Room

A New Heuristic for Mountain Climbing: The Role of Affect in Perceived Risk

Whitney English '13, History

Advisor: Dr. Matthias Regan, English

The Effect of Hypocrisy on Intentions to Advocate Against Texting While Driving

Randi Purcell '12, Psychology, Nicholas Petkunas '12, Psychology

Advisor: Dr. Heather Coon, Psychology

Econometric Analysis of March Madness

Michael Matuszak '12, Accounting, Economics, Finance

Advisor: Dr. Diane Anstine, Economics

The American Political System Under the Microscope

Moderator: Dr. Suzanne Chod, Political Science

Location: Goldspohn 37

American Values and Congressional Rhetoric

Brianna Howell '12, Global Studies: International Relations, Political Science,

Kathleen Tite '12, Political Science, Meghan Steinbeiss '13, Political Science

Advisor: Dr. Suzanne Chod, Political Science

Homestyle of the President

Emily Schaub '12, Political Science

Advisor: Dr. Suzanne Chod, Political Science

Immigration Mediation: An Alternative to Ineffective Political Debate

Jenna Slack '12, Spanish

Advisor: Mr. Thomas Cavenagh, Leadership, Ethics & Values

Understanding How We Understand Each Other

Moderator: Dr. Patricia Schacht, Psychology

Location: Goldspohn 31

The Influence Of Perceived Action and Ethnic Background on Weight Bias Among Undergraduate Students

Angela Frelander '12, Psychology

Advisor: Dr. Leila Azarbad, Psychology

Mental Health Literacy: A Generational Gap in the Public's Knowledge and Perceptions of Mental Illness

Kristin Kiper '11, Psychology

Advisor: Dr. Leila Azarbad, Psychology

The Effects of Parenting on Late Adolescent Aggression, Bullying Behaviors and Peer Victimization

Rachel Garthe '11, Psychology

Advisor: Dr. Patricia Schacht, Psychology

Untangling Mathematical Mysteries

Moderator: Dr. Matthew Pons, Mathematics

Location: Goldspohn 33

The Average Bridge Number of Universe Resolutions

Tyler Schroeder '13, Mathematics

Donglun Liu '13, Accounting, Economics, Mathematics

Thomas Kyle '14, Accounting, Computer Science,

Steven Mackey '13, Political Science

Advisor: Dr. Neil Nicholson, Mathematics

Representing Negative Numbers in a Ternary Computer

Kaleb Roggenkamp '12, Computer Science, Mathematics

Advisor: Dr. Matthew Pons, Mathematics

Inverse Preserving Functions in the p-adic Fields

Jonathan Rascher '12, Computer Science, Mathematics, Kelvin Guilbault '12,

Computer Science, Mathematics

Advisor: Dr. David Schmitz, Mathematics

Virus Transmission and Cellular Responses

Moderator: Dr. Gregory Ruthig, Biology

Location: Goldspohn 35

Mathematical Modeling of the Transmission of the Varicella-Zoster Virus

Maria Gommel '13, Accounting, Mathematics, Donglun Liu '13, Accounting,

Economics, Mathematics, Samuel Jaros '13 Accounting, Economics, Finance,

Mathematics

Advisor: Dr. Linda Gao, Mathematics

Serotonin Receptor 5-HT_{1B} and Transendothelial Migration of Leukocytes During Inflammation

Rebecca K. Tran '12, Biology

Advisor: Dr. Jonathan Visick, Biology

Role of Viral Gene BHRF1 in Epstein-Barr Virus Dependent Lymphoma Cells

Grace N. Muganda '12, Biochemistry, Computer Science

Advisor: Dr. Jonathan Visick, Biology