Colby Liberal Arts Symposium 2014
May 1, Colby College, Waterville, Maine

Oral Presentations

SESSION I: PSYCHOLOGY
Honors and Independent Study Projects
900 - 1030

Natasha Zly ('14), Psychology
Crazy Rats and Cholinergic Resolutions: Applications of Dietary Choline in a Genetic Rat Model of Schizophrenia

Katherine MacNamee ('14), Psychology
Is that Cake Moist?: Contextual and Lexical Contributions to the Phenomenon of Word Aversion

Carina Evangelista ('14), Psychology
Stress Makes a Mess Out of You: Exploring the Influence of Stress on Cocaine Preference and Other Related Behaviors in Male Sprague Dawley Rats

Natalie Rober ('14), Psychology
Differential Contributions of the Hippocampus and Perirhinal Cortex to Memory and Emotion

Margaret Sargent ('14), Psychology
Music and Spoken Language

Alexandra Brown ('14), Psychology
Does overtraining and choline supplementation make memories about objects resistant to perirhinal cortex damage?

Miia-Liisa Ternomen ('14), Psychology
Memory for Prose and Poetry

SESSION II: EDUCATION
Elite Schooling in Global Context
900 - 1015

Alicia Fawcett ('15), Rumbidzai Gondo ('14), Bette Ha ('14) and Emilie Jensen ('15), Education
Balancing the Eco-Political Quest for Global Power and the Moral Obligation of Local Service: Elitism at SOS-Hermann Gmeiner International College

Joshua Balk ('14), Daniel Totten ('14), Megan Cullinane ('15) and Sangay Thinley ('15), Education
Redefining India's Elite: The Daly College Experience

Marina Arcuschin de Oliveira ('16, Savannah Judge ('15) and Erik Wilson ('16), Education
A Case Study of Escola Suíço-Brasileira: The Reinforcement of Elite Status through National and Global Curriculums

Adele Priestley ('14), Caitlin Spezel ('15) and Annalisa Tester ('14), Education
The Transient Student: Reproducing Elite Status Through Global Experience at The American School in Switzerland

Cassandra Biette ('16), Alanna McDonough ('16), Caroline DeCoste ('14) and Norah Flynn ('14), Education
The Role of Integrated Outdoor Education in the Production of Elites: A Case Study on the Timbertop Program at Geelong Grammar School

SESSION III: ENGLISH/CREATIVE WRITING
On With the Story
900 - 1050

Kimberly Johnson ('14), English/Creative Writing
Counting Stars

Frances Onyilagha ('14), English/Creative Writing
Flash Fiction

Miia-Liisa Ternomen ('14), English/Creative Writing
Fine Land

Dana Merk-Wynne ('14), English/Creative Writing
On with the Story.

Julie Toich ('15), English/Creative Writing
Driving Blind

David DiNicola ('15), English/Creative Writing
Undergrads

Chloe Marmet ('14), English/Creative Writing
On With the Story

Lisa Nehring ('14), English/Creative Writing
On with the Story

Oliver Dunne ('14), English/Creative Writing
SESSION IV: ENGLISH
Radio Stories
900 - 950

Erin Fitzsimmons ('14), English
Documentary Radio and the Art of Audio Story Telling

Sara Kaplan ('16), English
An Insight into and Presentation of Radio Documentaries

Prairie Wolf
Andrew Bekenstein ('14), English/Creative Writing
Reading Excerpt

SESSION V: SOCIOLOGY

SO 357 A - Memory, Consciousness, and Impact: Exploring the Civil Rights and Black Power Movements
900 - 1030

Courtney McIntosh-Peters ('14), Sociology
Children and Civil Rights

Matthew Mignon ('15), Sociology
The Workplace and Social Change

Ian M. Cherny ('14), Sociology
Non-Violence in the South: Leaders and Philosophies

Jacqueline Robinson-Afoa ('14), Sociology
Poverty in Black and White

Peter Hambidge ('14), Sociology
The role of the Media

Garen W. Fabian ('16), Sociology
The Black Panthers and Children

Justin E. Owumi ('14), Sociology
Organizational interconnectedness

Randall L. Person, Jr. ('15J), Sociology
Entertainers and the Civil Rights Movement

Cameron W. Poole ('14), Sociology
Women and Liberation After Civil Rights

Ryan A. Ruiz ('16), Sociology
Women Leaders and the Civil Rights Movement

Kayla J. Turner ('15), Sociology
Civil Rights and the Viet Nam War

Anna R. Hess ('14), Sociology
Women and Black Power

SESSION VI: AMERICAN STUDIES
Geographies of Play
900 - 1200; 1300-1500

Laura Robinson ('14), American Studies
'A Place of Our Own': Martha’s Vineyard’s Inkwell Beach and African American Leisure Space

Chelsey Garcia ('14), American Studies
Delinquency at the Drive-in Theaters in Los Angeles, California

Caroline Dee ('14), American Studies
Finding Refuge at the School Street Yoga Studio in Waterville, Maine: A Closer Look at a Local Studio and the Contemporary Appeal of Mind and Body Connection

Jasmine Phillips ('14), American Studies
From Church to Chicken Shack: The Preservation and Appropriation of Soul Food Traditions in Little Rock, Arkansas

Lucas Killcoyne ('14), American Studies
Life and Leisure in a Gentrifying Fort Greene

Tyler Steinhauser ('14), American Studies
Full Court Press: The Role of Playground Basketball in Harlem during the 1970s

Anna Mintz ('14), American Studies
The Privilege of Access: Class and the Ethics of Representation at the Sundance Film Festival

Tess Perese ('14), American Studies
Hibachi Restaurants and the Commodification of Cultural Difference

Bethany Weitzman ('14), American Studies
Anxiety in the Locker Room: The Effect of the Locker Room on Self-Image and Community for Colby College’s Female Student-Athletes

**Megan Wells** ('14), American Studies

Keep it Wild: Ecogentrification and New York City’s High Line

**Oliver Dunne** ('14), American Studies

A Magical Gathering Place: An Alternative Community at Spell Bound

**Grant Hyun** ('14), American Studies

The Possessive Spectator in the Contemporary Cinematheque

**Carly DeCoste** ('14), American Studies

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**SESSION VII: GOVERNMENT**

**Global Town Hall on Conflict in Africa**

900 - 950

Katharine Lindquist ('14), Kayla Lewkowicz ('14), Joseph Long ('15) and Leah Breen ('15), Government

Global Town Hall on Conflict in Africa

**SESSION VIII: HISTORY**

Engendering Images, Objects, and Texts in East Asian History

900 - 1050

**Elena Kirillova** ('14), Women, Gender, and Sexuality

A Tokugawa woman in pottery of a Japanese Buddhist Nun Otagaki Rengestu

**Stephanie Ruys de Perez** ('14), History

Representations of Japanese Masculinity in Meiji Print Culture

**Kayla Diaz** ('14), History

'Swing and a Miss—Who's that Cute Pitcher?' Vintage Japanese Baseball Cards and Depictions of Masculinity

**Katie Allan** ('15), History

Women and Gender in East Asia—Lotus Shoes: Foot Binding as a Gendered Practice in China

**Melissa Meyer** ('16), History

Shiseido Cosmetics

**Tashi Palmo** ('16), History

Embroidery and Gender in Chinese History

**Julianna Haubner** ('14), History

Shanghai Women: Examining Eileen Chang's Representations of Gender Through Fiction

**Yixuan Chen Yu** ('14), History

Cloud Brocade - Emperor Qianlong and his retirement dragon robes

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**SESSION IX: FRENCH**

Creolization, Culture and Society in the Indian Ocean Islands; also Assorted French Presentations

900 - 1000

**Pamela Alakai** ('14), French

Les Figures Et Lieux Importants De La Sorcellerie Réunionaise

**Kaitlin Curran** ('16), French

Hira Gasy de Madagascar

**Clint Ross** ('16), French

La Méditerranée: Une mer magnifique mais fragile

**Pamela Alakai** ('14), French

The Role of Oral Literature in the Preservation of French in Maine

**Colin McLaughlin** ('14), French

The Role of French Cultural Exception in the Transatlantic Trade and Investment Partnership

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**SESSION X: MATHEMATICS**

MA484 - Honors and Independent Study

900 - 1200; 1500-1600

**Kyle Hawkins** ('14), Mathematics

9 a.m. Towards Sullivan’s No Wandering Domain Theorem

**Stephen Jenkins** ('14), Mathematics

10 a.m. Banach-Mazur Games and Determinacy

**Byoungwook Jang** ('14), Mathematics

11 a.m. Linear Algebra in Quantum Computing

**John Dixon** ('14), Mathematics

3 p.m. The Volterra Operator Is Not Supercyclic

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**SESSION XI: PHYSICS AND ASTRONOMY**
**SESSION XII: ART**

**Developing a Visual Language: Thoughts and Images**

Session Sponsor: Mary Hart

900 - 930

Jessica Kravit ('14) and Magdalen Abe ('14), Art

Developing a Visual Language: Thoughts and Images

**SESSION XIII: MUSIC**

Music in Life, Music as Culture; also General Music Presentations

Session Sponsor: Natasha Zelensky

900 - 1200

Phillip Champoux ('14), Music

Audiovisual Montage in Battleship Potemkin

Liam Connell ('15), Music

Tangled up in Tango: An Argentine Dance Composed in Four 20th Century Musical Languages

Travis Gomez-Phillips ('14) and Elizabeth Schell ('14), Music

Two Teachers

Caroline Tegeler ('16), Music

MU262: From Rehearsal to Stage with Colby's Funkiest Student Band: Funktion

Mackenzie Reimer ('16), Music

MU262: Confidence Through Noise and Body in Taiko Drumming

Camille Gross ('14), Music

MU262: Coordinating the Beat: Taiko Drumming and Informal Music Making at Colby

Gabriela Cortez ('16), Music

MU262: Bridging the Gap: An Ethnographic Look at Colby Jazz Band and Its Audience

Rhiannon Archer ('14), Music

MU262: Wingin’ It: The Informal Relationship Between the Colby Jazz Band and Its Conductor

Lily Fernald ('17), Music

MU262: Music as a Lifestyle: Passing Time with Mayflower Chilli

Andrew Beauchesne ('14), Music

MU262 Beats and Booze: Investigating the Role of Music in the Alcohol-Induced College Party Culture

Zachariah Eslami ('15), Music

MU262: Pick Up A Beer and Drop the Bass: Music’s Role at Colby College

Megan Hassey ('15), Music

MU262: Enriching A Cappella on Mayflower Hill

Aleksandra Lintcbak, Music

MU262: Where La Onda Takes Us: Personal And Political in the Music of the Pacha Duo

Liam Connell ('15), Music

MU262: The Ballad of the Digeridoo: The Story of Two Colby Revolutionaries who Crossed Cultural Oceans with their

Audrey Lyman ('14), Music

MU262: The Fusion of 'Funktion:' A Look into a Student-Run Jazz and Funk Ensemble

**SESSION XIV: ART**

General Session

900 - 1030

Anna Hess ('14), Art

Relate

Kristen Nassif ('14), Art

Duane Michals: 'Photographing Nothing'

Lanya Butler ('14), Art

Exposure

**SESSION XV: VARIOUS**

General Session I

900 - 1030

Emily Harper ('15), WGSS

The Role of Recent Social Media in Public Apology: Japan's History of Comfort Women

Kelsey Park ('14), Philosophy
Forgiving without Forgetting: An Examination of the Complexities of Self-Forgiveness
Xiangyu Zhao ('16), Global Studies

SESSION XVI: VARIOUS
Furniture Making
900 - 1030

Elliot Marsing ('14), Physics and Astronomy
Surfboard

Alison Grover ('16), Independent Major in Architecture
Walnut table

Christine Bright
Wooden table

SESSION XVII: VARIOUS
General Session III
900 - 1030

Kathryn Griffin ('14), Sociology
Career Trajectories in Finance: Individual Motivations and Navigating External Influences

Theresa Petzoldt ('14), Meredith Braun ('15) and Ruth Hawley ('15), Women, Gender, and Sexuality
Female Empowerment and Objectification in the Media: An Analysis of Female Imagery in Magazine Advertisements

Hiya Islam ('15), Philosophy
Issues of Community: Rules of Exclusion ft. the Hijras of Dhaka City, Bangladesh

SESSION XVIII: VARIOUS
General Session IV
900 - 1030

Madeline Kurtz ('14), Mikaela Mintz ('14), Jack Gobillot ('14) and Emilie Jensen ('15), Theater and Dance
Process, Change, and Flexibility: Adapting Creative Research for the American College Dance Festival

Samantha Nystrom ('14), English
Illusion of Control: The Struggle for History and Humanity

SESSION XIX: VARIOUS
General Session IV
900 - 1030

Seth Butler ('16) and Emily Berry ('16), Mathematics
Effects of Professor, Student Gender Agreement on Learning

Tyler White ('14), Chemistry
Aryl Alkyne Dimerization and Subsequent SnAr Reactions

Ariel Batallan Burrowes ('15), Psychology
Sorry, I'm Not Here. But Jump at the Beep: The Neuroprotective Abilities of Choline Supplementation in Female Rats with Schizophrenic Symptomology.

Natalie Fischer ('14), Chemistry and Victoria Paiffe ('14), Economics
LEAP: Land Endowment Action Plan for Sustainable Colby

SESSION XX: ENGLISH
Re-imagining the Essay
1000 - 1130

Nathan Harris ('17), English
Cytotoxic Compounds Potential use in Combating Antibiotic Resistant Bacteria and Viruses from the Families Flaviviridae,

Nicole Donato, English
Killer Whales In Captivity

Sava Petovic ('17), English
The Abuse of Adderall

Xiaojing Chen ('17), English
From Cut-Sleeves to Prostitute: a survey of Male Homosexuality in Ancient China

Anna Krauss ('17), English
Re-Defining Mental Illness

SESSION XXI: HISTORY
Debating the Nazi Past
1000 - 1200

David Thomas ('15), History
Hollywood and the Third Reich

Megan Cullinane ('15), History
Beyond Nuremberg: The Origins of Modern Human Rights Law

Anhduy Nguyen ('14), History
SESSION XXII: GOVERNMENT
Honors Projects
1000 - 1100

Russell Wilson (’14), Government
A New Balance: National Security and Privacy in a Post 9-11 World
Joshua Rothenberg (’14), Government
Cosmopolitanism vs. Nationalism: Solidarity, Practicality, and Legitimacy in the World of Nation-States

SESSION XXIII: FRENCH
Love, Sex & Metamorphosis
1000 - 1200

Yannik Buchi (’17), French
La Métamorphose en Poésie
Syman Hossenbux (’17), French
Love, Sex & Metamorphosis
Anne Kramer (’14), French
La liberté sexuelle de la femme en poésie
Annabelle Hicks (’14), French
Poetry Presentation
Papa Loum (’15), French
La Sexualité en Poésie. La Passion des Poèmes Erotiques.
Michael O’Shea (’16), French
L’érisme et l’amour
Christina Damon (’14), French
La Métamorphose en Poésie
Amanda Meredith (’14), French
Love, Sex & Metamorphosis
Alexandra Yorke (’14), French
La Métamorphose en Poésie
Ginger Brooker (’14), French
La rupture en poésie

SESSION XXIV: ART
Seeing and Writing
1000 - 1200

Ryan Williams (’17), McKayla Blanch (’17), Pedro Caballero (’17), Erin Lavoie (’17) and Hye Park (’16), Art
Appropriation Analysis
Catherine Johnson (’17), Lina Makino (’17), Dana Getschow (’17), Hannah Piersiak (’17), Preston Johnson-Chonkar (’17) and Grant Burfeind (’17), Art
Semiological Analysis
Anne Morris (’17), Sara Heilbronner (’17), Eleanor Irish (’17), John Leahy (’17) and Yohannes Asega (’17), Art
Compositional Analysis

SESSION XXV: SPANISH
Honors Projects
1000 - 1100

Kristin Glasheen (’14), Spanish
Perceptions of Immigration in Southern Spain
Amber Ramirez (’14), Spanish
Feminicidios en Cd. Juárez--Sombras del evanescente olvido; luces de lucha, fuerza y resistencia Un análisis visual, poético y testimonial de la (in)visibilidad de las muertes y desapariciones de las mujeres y niñas en Cd. Juárez, Chihuahua.

SESSION XXVI: THEATER AND DANCE
Senior Seminar: Contemporary Theater and Dance in America
1015 - 1200

Mikaela Mintz (’14), Theater and Dance
Dance: A Self-sufficient Art?
Diamond 145

Brave New Brains

1030 - 1200

**SESSION XXVII: PSYCHOLOGY**

**Nicholson Warner** (’14), Psychology
Musics Impact on the Brain

**Julia Mitchell** (’15), Psychology
The Good, the Bad, and the Stressful: How Stress Can Help, and Hurt, Your Daily Performance

**Alaba Sotayo** (’14), Psychology
What has the Power? Understanding the Neurobiological Basis of Hoarding

**Kathryn Shafer** (’14), Psychology
Autism: Do You Know?

**Ariel Batallan Burrowes** (’15), Psychology
How Light Controls the Body and Mind: A Look at Optogenetics

**Dylan Nisky** (’14), Psychology
Neurotheology: The neuroscience of religious experiences

**Kyle Rogacion** (’15), Psychology
Better than Normal: Becoming the Ubermensch

**Ariel Martin** (’14), Psychology
Love on the Inside

**Frances Onyilagha** (’14), Psychology
Cocaine and its Possible Protective Effects

**Kimberly Johnson** (’14), Psychology
Eating to Live, Living to Eat: Neurobiological Basis of Food Addiction

**George Humphrey** (’15), Psychology
Following Your Dreams: The Neurobiology of Sleep Disorders

**Blake Korn** (’14), Psychology

**SESSION XXVIII: SOCIOLOGY**

**SO 357 B - Memory, Consciousness, and Impact: Exploring the Civil Rights and Black Power Movements**

1030 - 1200

**Cole Yaverbaum** (’14), Sociology
Gender and Civil Rights

**Luke Henneberger** (’14), Sociology
Red Power

**Bonnie Maldonado** (’16), Sociology
Epistemologies of the Black Power Movement

**Kalu Kalu** (’15), Sociology
Unity and Diversity in SCLC and SNCC

**Sylvia Xistris** (’14), Sociology
Health Disparities

**Nicholas Lanza** (’14), Sociology
Impact of Affirmative Action on College Admissions

**Alice Anamosa** (’14), Sociology
Photojournalism and the Civil Rights Movement

**Andrew J. Dagres** (’14), Sociology
Questions of Class, Age, and Gender

**Sean J. Hatton** (’14), Sociology
The Politics of Education

**Barbara I. Mejia** (’14), Sociology
Children in the Movement
Oliver Ponce ('15), Sociology  
Connections and Communities

Darryl S. Soto ('14), Sociology
Skin Comfort: Identity and Civil Rights

Alyssa J. Ward ('15), Sociology
Student Involvement

**SESSION XXX: ENGLISH/CREATIVE WRITING**

*Exploring the Ordinary: Creative Nonfiction Writing*

**Diamond 141**

**Session Sponsor:** Michael Burke

**1100 - 1200**

Harrison Zhu, English/Creative Writing  
Jim

Danielle Daitch, English/Creative Writing  
One Happy Island

Andy Kang, English/Creative Writing  
Coke, Coke Zero, and Cheesecake

Ariella Gintzler ('14), English/Creative Writing  
Learning How to Breathe

Hayden Carpenter, English/Creative Writing  
Los Gringos

Katherine Ackerman ('14), English/Creative Writing  
Subversive Content

Drew Boulos ('16), English/Creative Writing  
Stranger Comforts

Claire Dickson, English/Creative Writing  
Running

Lev Pinkus ('15), English/Creative Writing  
Don't Think Twice

Hannah Schafer ('16), English/Creative Writing  
Kids

Susan Weidner, English/Creative Writing  
Waiting

Sarah Leathe ('15), English/Creative Writing  
Any One Will Do

**SESSION XXXI: HUMANITIES**

*Censorship Across the Disciplines*

**Diamond 242**

**Session Sponsor:** Kim Besio

**1100 - 1200**

Barbara Mejía ('14), Humanities  
Censorship Across the Disciplines Panel

Indiana Jones ('14), Humanities  
Censored by Omission: The History of Colby's Latin Curriculum

Sonja Hagemeier ('15) and Anna Spencer ('16), Humanities  
Censoring Sisters

**SESSION XXXII: SPANISH**

*General Session*

**Diamond 343**

**Session Sponsor:** Betty Sasaki

**1100 - 1200**

Natasha Zliz ('14), Spanish  
Un mensaje venenoso: Vergüenza femenina y auto-duda tras el tiempo

Kelly Carrasco ('14), Spanish  
Los Inca según Garcilaso de la Vega en los Comentarios reales

Caroline McGourthy ('15), Spanish  
Domestic Violence in Uruguay

**SESSION XXXIII: ENGLISH**

*Special Topics: Leaps, Surprises! Figures and Images in Poetry*

**Diamond 146**

**Session Sponsor:** Rachel Flynn

**1130 - 1200; 1300 - 1330**

Kelly McCarthy ('16), English  
POETRY READING: Transmigration

Samantha Lovell ('16), English  
POETRY READING
POETRY READING: Trapped
Fritha Wright ('14), English

POETRY READING: Exhalation
Olivia Biagetti ('14), English

POETRY READING: My Biggest Memories from College are Things Falling Apart
Brittney Ziebell ('14), English

POETRY READING: Veins
Cole Yaverbaum ('14), English

POETRY READING: I Remember You in Your Wedding Dress
Laura Parris ('14), English

POETRY READING: Case Study
Lev Pinkus ('15), English

POETRY READING: I decided to date a girl who was leaving for Greece
Connor Emmert ('15), English

POETRY READING:
Peter Brophy ('16), English

POETRY READING: How to Survive a Winter at Colby
Lucas Geoghegan ('14), English

POETRY READING:
Hannah Dineen ('17), English

POETRY READING: What the Sidewalk Knows
Christina Garbarino ('14), English

POETRY READING: Simplicity

Erin Love ('14), Environmental Studies
The Relationship between Local Food and Food Security in Maine

Elizabeth Schell ('14), Environmental Studies
The Historical Ecology of Sharks in New England

Taylor Witkin ('14), Environmental Studies
The Role of 'Trashfish' in New England's Seafood System

Emily Arsenault ('14), Environmental Studies
An Assessment of Macroinvertebrate Communities in Three Headwater Streams Reveals Sensitivity to Road Crossings

Grace O'Connor ('14), Environmental Studies
Adaptive Capacity of Soft-shell Clam Co-management in Maine

Theresa Petzoldt ('14), Environmental Studies
The Effect of Textile Dye on Algal and Bacterial Growth in Stream Benthic Biofilms

Rebecca Forgrave ('14), Environmental Studies
The Impact of Dams on Nitrogen Cycling in the Messalonskee Stream

Kelsey Cromie ('14), Rumbidzai Gondo ('14), Amarinda Keys ('14), Justin Owumi ('14), Brittany Reardon ('14) and Andrew Rhoads ('14), Education
The Power of Relationships: Effective and Ineffective Advising at Colby College

Sydney Graetz ('14), Courtney McIntosh-Peters ('14), Barbara Mejia ('14), Samantha Slotnick ('14), Annalisa Tester ('14) and Brianne Wheeler ('14), Education
Finding Oneself: The Role of Clubs, Activities, and Athletics on Identity Formation at Colby College

Grace Dickinson ('14), Erika Johnson ('14), Natalie Tortorella ('14), Daniel Totten ('14), Matthew White ('14) and Caroline DeCoste ('14), Education
Everybody Parties, but I’m Not Like Them: Perceptions of Colby Weekend Life
Camille Gross (’14), Education

Music as Therapy in a Contemporary Society: An Assessment of Music Therapy
Sydney Hammond (’14), Education

Boys to Men: Activism Though Video
Alexandra Jackson (’15), Education

Mental Health on College Campuses
Kelsey Cromie (’14), Education

Making Colby Home: Examining Admission and Retention at Colby

Lori Ayanian (’14), Economics
The Effects of the Indonesian Financial Crisis On Children’s Later Life Outcomes
Shannon Kooser (’14), Economics
What’s Gender Got to Do With It?: The Effects of Women’s Decision-Making in Morocco
Clare Peaslee (’14), Economics
Life Insurance Holdings in the Great Recession
Alexandra Ojerholm (’14), Economics
Learning By Playing: Evaluating Backward Induction
Lucy O’Keeffe (’14), Economics
The Economic Impact of the Belgrade Lakes Watershed
Meagan Hennessey (’14), Economics
Conservation Choices in the Face of Sea-Level Rise
Brandan Rivard (’14), Economics
Do Unexpected FIFA World Cup Match Results Impact the Stock Market?
Justin Swansburg (’14), Economics
Was Housing to Blame? A DSGE Analysis of the Great Recession
Brendan Cosgrove (’14), Economics
The Economic Impact of Shale Gas Development: A Natural Experiment along the New York and Pennsylvania Border

Kathryn Moore (’14), Chemistry
Influence of the Sea Surface Microlayer on Ozone Deposition
Max Cushner (’14), Chemistry
Towards the Synthesis of a Novel Copper(I) Ethyl-2-Naphthyl Appended 1-aza-4,8-dithiacyclodecane Complex
Abbebu Kassie (’14), Chemistry
The Synthesis of Triple-Helicene and Semi-Fullerene Using Flash Vacuum Pyrolysis Techniques
Kathryn Coe (’14), Chemistry
Optimization of a Chemical Genetic Screen for Sensitization to Laronmustine
Edward Chuang (’14), Chemistry
Structural Characterization of the Major DNA-DNA Cross-Link Formed by Epichlorohydrin
Jamie Suzuki (’14), Chemistry
Generation of Alkynyl Carbenes from Phenanthrene-Based Precursors

Lucas Haralson (’14), Biology
A Comparative Study of Herpetofauna at Lowland and Highland Sites in Central Maine
Alison Smith (’14), Biology
The Effect of Phosphorylation on Transcription Factor TaABF1’s Ability to Downregulate the Amy32b gene in Cereal Aleurone
Katerina Faust (’14), Biology
Variations in Intra- and Interspecific Response to Mobbing Calls by Black-capped Chickadees (Poecile atricapillus)
Andrew Mealer (’14), Biology
Modelling Forest Community Outcomes and Population Dynamics of an Invasive Species, Common Buckthorn (Rhamnus cathartica)
Daniel Kirby (’14), Biology
Creating a Phylogenetic Tree of Oncopeltus fasciatus and Related Species
SESSION XL: HISTORY
Honors and Student Presentations
1300 - 1530
Diamond 223

**Sponsor: Elizabeth Leonard**

- **Diamond 223**
  - **Emily Jamieson** ('14), Biology
  - Developmental Gene Interactions in the Patterning of Genitalia in *Jadera haematoloma*

- **Session Sponsor: Elizabeth Leonard**

  - **Jonathan Eichholz** ('15), History
  - Cheddar: Lost In Transatlantic Translation

  - **David Thomas** ('15), History
  - "Rum, Romanism, & Rebellion": A Historical Fallacy?

  - **Matthew Lounsbury** ('16), History
  - Baseball in World War II: How the Draft Cemented America’s National Pastime

  - **Jeffrey Lamson** ('14), History
  - Los Carabineros de Chile: The Evolving Identity of the Chilean National Police Force and the 1973 Coup

  - **Jennifer McGeoch** ('16), History
  - Live from New York*, It's Saturday Night! : The History of Women behind the Scenes at Saturday Night Live

  - **Daniel Nesvet** ('14), History
  - The Electric Guitar and American Counterculture

  - **Elizabeth Bogo** ('16), History
  - Race and Tennis

  - **Kevin Smithwood** ('14), History
  - The Rock Springs Massacre of 1885: Anti-Chinese Race Riots in the West

  - **Katherine Mackey** ('16), History
  - Colby Women’s Ice Hockey: A History

SESSION XLI: GOVERNMENT
Seminar in Political Reform
1300 - 1350
Diamond 241

**Session Sponsor: Anthony Corrado**

- **Matthew Cloherty** ('14), **Nicolas Aalborg** ('14), **Shane Rogers** ('15) and **Lindsey McKenna** ('14), Government
  - Demographics, Data, and Debt: The Challenges and Prospects Ahead?

- **Emma Eschweiler** ('14), **Keith Gilvar** ('14) and **Yixuanchen Yu** ('14), Government
  - Demographics, Data, and Debt: Solutions

- **Alexander Gucinski** ('14), **Angelica Bishop** ('14) and **Patrick Campbell** ('14), Government
  - Demographics, Data, and Debt: The Challenges and Prospects Ahead

SESSION XLII: ANTHROPOLOGY
Honors Projects
1300 - 1345
Diamond 242

**Session Sponsor: Mary Beth Mills**

- **Katharine Lindquist** ('14), Anthropology
  - Everyday Forms of Resistance in Post-Genocide Rwanda

SESSION XLIII: FRENCH
Francophone African Voices
1300 - 1400
Diamond 243

**Session Sponsor: Mouhamedoul A Niang**

- **Ginger Brooker** ('14), French
  - L’immigration et l’identité des femmes africaines

- **Kimara Nzamubona** ('14), French
  - La violence contre les femmes au Rwanda : le regard de la femme

- **Pamela Alakai** ('14), French and Italian
  - La rencontre Avec l’Autre

SESSION XLIV: AMERICAN STUDIES
Honors Projects
1300 - 1445
Diamond 342

**Session Sponsor: Laura Saltz**

- **Anna Mintz** ('14), American Studies
  - Generational Dream: First Generation American Citizens and their Relationship to the American Dream

- **Darryl Sote** ('14), American Studies
  - Dominicans in America

- **James Kim** ('14), American Studies
  - Sa-Rang Community Church: Anchoring a New American Identity and Forging a New American Landscape

- **Bethany Weitzman** ('14), American Studies
  - 'Some Men Just Want to Watch the World Burn': Post 9/11 Symbolism in The Dark Knight Trilogy
SESSION XLV: COMPUTER SCIENCE
Presentations
1300 - 1500
Audrey Lyman ('14), Computer Science
Analysis of Circadian Neuro-Networks in Mouse Brains
Andrew Fletcher ('15), Computer Science
An Analysis of the Mechanisms of Circadian Responsiveness
Stephen Webel ('14) and Scott Franchi ('14), Computer Science
A Better Colby through Objective-C
Hieu Phan ('14), Computer Science
Cross Platform Mobile Application Development
Joseph Harwood ('14), Computer Science
Tehra: Elemental Tower Defense

SESSION XLVI: WOMEN, GENDER AND SEXUALITY STUDIES
Senior Seminar
1400 - 1600
Sydney Hammond ('14), Women, Gender and Sexuality Studies
Eugenics Then and Now: The Striking Parallels of Third-Party Reproduction
Anna Mintz ('14), Women, Gender and Sexuality Studies
The Effects of Globalization and the War on Drugs on the Exploitation of Female Drug Mules
Matthew White ('14), Women, Gender and Sexuality Studies
The Varying Roles of Sex in Toni Morrison’s Fiction
Katia Licea ('14), Women, Gender and Sexuality Studies
Playing Hide and Seek With Christianity: How Christianity Has Hidden Itself with in Education, Law and Medicine, Beyond the Obvious
David Murphy ('14), Women, Gender and Sexuality Studies
Imagining More: Investigating Hope and Possibility
Amber Ramirez ('14), Women, Gender and Sexuality Studies
Entextualizing Debodified Humanities: (A)symmetrical Spectacles, Tortures and Coercions An Analysis of the Deaths of Women and Men through Feminicidios and Ejecuciones in Cd. Juarez, Chihuahua
Carolyn Powers ('14), Women, Gender and Sexuality Studies
The Evolution of the Opposition to Pornography: Changing Perceptions of Gender and Victimization

SESSION XLVII: GERMAN AND RUSSIAN
German Studies Presentations
1400 - 1600
Katherine MacNamee ('14), German and Russian
Die Macht der Presse, des Patriarchats, Terror und der Reiche über die Identitäten der machtlosen Menschen (The Power of the Press, Patriarchy, Terror, and Rich over the Identities of the Powerless)
Anhduy Nguyen ('14), German and Russian
Außenseiter(in) und die Frauenfigur Medea
Jessica Moore ('14), German and Russian
Entextualizing Debodified Humanities: (A)symmetrical Spectacles, Tortures and Coercions An Analysis of the Deaths of Women and Men through Feminicidios and Ejecuciones in Cd. Juarez, Chihuahua

SESSION XLVIII: FRENCH
Satire, Sedition, and Censorship in Early Modern France
1400 - 1600
Madeleine Bruce ('14), French
Censure, Caricature and Constitution under Louis Philippe
Michael O’Shea ('16), French
Le Misanthrope de Molière
Christina Damon ('14), French
La Poire et ses Pépins
Amanda Meredith ('14), French
Satire, Sedition, and Censorship in Early Modern France
Alexandra Yorke ('14), French
Paris Diligence de Thomas Rowlandson

SESSION XLIX: LATIN AMERICAN STUDIES
Latin American Studies Honors Projects and Independent Study
1400 - 1600
Die Macht der Presse, des Patriarchats, Terror und der Reiche über die Identitäten der machtlosen Menschen (The Power of the Press, Patriarchy, Terror, and Rich over the Identities of the Powerless)
**SESSION I: RELIGIOUS STUDIES**

**Senior Projects and Campagna-Sennett Recipient Presentations**

Diamond 343

1400 - 1600

**Allison Nolan ('14), Latin American Studies**
La familia que se quedó: An Exploration into the Cuban Revolution, Cuban Migrations, and Their Impact on the Cuban Family

**Chloe Gilroy ('14), Latin American Studies**
Borderline Depravity: The Impact of U.S. Immigration Policy on Human Smuggling at the Mexican Border

**Anita Bachner ('14), Latin American Studies**
Running from the Circus: The Search for Space and Identity among New Circus Artists in Buenos Aires, Argentina

**SESSION II: ATHLETICS**

**Student Presentations**

Diamond 145

1500 - 1600

**Madeline Kurtz ('14), Religious Studies**
Jewish Postmodern Choreographers: Religion and Identity through Dance

**Lyndsey Pecker ('14), Religious Studies**
Jewish Pluralism in Mexico: A Diverse Conception of Mexican Jewish Identity

**Spencer Traylor ('15), Religious Studies**
Practicing Atheists: Socialization Among London's New Atheists

**Kristen Robinson ('14), Religious Studies**
Dante's Inferno in the Modern Age: The Impact on an Apathetic Religious World

**SESSION III: SOCIOLOGY**

**Honors Projects**

Diamond 221

1500 - 1600

**Emily Brook ('15), Connor Clancy ('15), and Gabe Donahue ('14), Athletics**
Learning Outside the Classroom - Competitive Athletics

**Kayla Turner ('15), Sociology**
Pedagogies of Whiteness: A Critical Study of Diversity Education in Racially Homogenous Schools

**SESSION IV: COMPUTER SCIENCE**

**General Session**

Diamond 344

1500 - 1600

**Lanya Butler ('14), Computer Science**
The Line Between Fantasy and Reality

**Devon Cormack ('14), Computer Science**
Computational Inference of Biological Networks Using Circadian Signals

**SESSION V: RUSSIAN**

**Russian Student Symposium—Held in conjunction with Bowdoin and Bates**

Lovejoy 215

1800 - 2000

**Quinn Ziegler ('14), Russian**
Constructivism: The Question of Individuality in Early Soviet Art

**Michael O'Shea ('16), Russian**
No point of view required: Sight and Insight in Bulgakov's The Master and Margarita

**Elena Kirillova ('14), Russian**
Russian Symposium. Translating Sergei Kozlov's Hedgehog in the Fog.

**Caitlin Lyons ('15), Russian**
Bulgakov's Buildings: The Site of Satire in The Master and Margarita

**SESSION VI: ENGLISH**

**Shakespeare in 19th-century America**

Robinson Room, Miller Library

1900 - 2100

**Will Chu and Jill Riendeau, English**
Shakespearean "Progression" in American Education

**Elise Ozarowski, English**
"Will These Hands Ne'er Be Clean?": Death in Shakespeare and Its Reflections in the Civil War

**Maggie Bower, English**
Race and Shakespeare at Colby and Beyond

**Cecilia Conroy, Julia Barry, Drew Boulos, and Katarina Curtin, English**
Shakespeare at Colby

**Alice Black, Sarah Lane-Reticker, and Cleo Aukland, English**
Shakespearina: Women's Interpretations and Appropriations of the Bard
Nathaniel Sugarbaker, Marissa Serrano, Michael Haggerty, and Peter Ge, English
Shakespeare and Major New England Authors: Emerson, Hawthorne, and Thoreau
Andy Kang, English

"If Music Be the Food of Love, Play On": The Music in Shakespeare and the Shakespeare in Music