

SCHEDULE OF EVENTS

9-10 a.m.

SESSION ONE (Science Center)

Welcome Address by Dean Elissa Heil

Moderated by Meghan Stine '15

Stephanie Laurent

"The Expression of Honor"

Leah Edwards

"Organized Chaos"

Jessika Dockery

"The Condition of Being"

10-11 a.m.

SESSION TWO (Science Center)

Moderated by Caitlyn Minelli '15

Jonathan Clark

"Illegal Lives: The Edwardian Homosexual in E.M.

Forster's and James Ivory's *Howards End*, *A Room with a View* and *Maurice*"

Jane Yoder

"David Foster Wallace and Life in a Mediated World"

Kimberly Maske-Mertz

"Catching the Embers of Gender Divergence: Defining the Female Hero in Collins' *The Hunger Games*, Roth's *Divergent*, and Simmons' *Article 5*"

Jamie McCauley

"Psychological Consequences and Reconciliation for Heroines of the Late 19th and Early 20th Century Children's Literature"

11-11:45 a.m. SESSION THREE (Science Center)
 Moderated by Abby Burkhart '16

 Marissa Kosko-Blyler
 "Motivation and Family Influence within Adolescent
 Youth Enrolled in Alternative Education"

 Felicia Martin
 "'Have you folks sent for the Mackintosh?'
 Letters of Marie Lincoln, Class of 1907 and Women's
 Education in the early 20th century"

 Nicole Trusky
 "The Independence of Single Pioneer Women"

11:55 a.m.-12:10 p.m. SESSION FOUR (Campus Green)

 Alexis Foor
 "From Tall Trees to Strong Structures: The Process of
 Historic Timber Framing"

12:15-1 p.m. LUNCH RECESS

12:30-1:30 p.m.

POSTER SESSION (Science Center)

Science Center, Second Floor Front Lobby

Hillary Swartz

"NCAA Academic Eligibility Requirements: Does
Equality Exist for Student-Athletes Participating in
Division I, II, and III?"

Lindsey Sutton

"Temperature Dependence of Viscosity and Polarity of
Phosphonium Based Ionic Liquids"

Amadea Clement

"An *in vivo* Study of the Efficacy of Herbs and the Innate
Immune System Response to Allergens"

Ghada Tafesh

"Dietary Interactions of Apixaban: A Novel Oral
Anticoagulant"

Amrisha Vaidya

"Balancing a Dual Wheel Autonomous Robot Based on
the Principals of Inverted Pendulum"

1-2 p.m.

SESSION FIVE (Science Center)

Moderated by Angella Dagenhart

Caitlyn Minelli

Sympathy for the Devil

Neena Gurung

"A Comparative Study on Nepalese Migrant Workers in
Malaysia and Qatar"

Cristina Trevino

"An Analysis of the Effects of Exposure to Therapy
Animals on Stress Levels in College Students"

Chris Mayer + Students from BIO 270

Tropical Ecology of Belize

2-2:30 p.m.	SESSION SIX (Science Center) Moderated by Lindsey Sutton '16 Ashley Perkins "Quantitation of Epigallocatechin (EGC) and Epigallocatechin Gallate (EGCG) in Green Tea Supplements" Allison Shastay "The Effects of Dietary Vitamin E on Colorectal Adenoma Formation, ROS Production, and p53 Activation in APCmin/APC+ Mice"
2:40-3:00 p.m.	HONORS SESSION ONE (Science Center) Moderated by Alex Munson, Assistant Professor of Mathematics Han Yan "A Revised Portfolio Change Measure (RPCM) Model for Detecting Herd Behavior in Contrarian Trading"
3:00-3:20 p.m.	HONORS SESSION TWO (Science Center) Moderated by Lori Frey, Associate Professor of Exercise and Sport Science, Director of Intercollegiate Athletics Hilary Swartz "NCAA Academic Eligibility Requirements: Does Equality Exist for Student-Athletes Participating in Division I, II, and III?"

3:20-3:40 p.m.

HONORS SESSION THREE (Science Center)

Moderated by Nick Catsis, Visiting Assistant Professor of
Global Studies

Amrisha Vaidya

"Maintaining Internal Security Through Economic
Development in Tibet and Xinjiang: a comparative
analysis of rapid growth in two Chinese Autonomous
Regions"

3:40-4:00 p.m.

HONORS SESSION FOUR (Science Center)

Moderated by Dana Harriger, Professor of Biology

Martina Mellott

"Comparative Analysis of Milk Replacers on Holstein
Bovine Serum Protein Concentration and Development"

4:00-4:20 p.m.

HONORS SESSION FIVE (Science Center)

Moderated by Brad Engle, Associate Professor of
Biology

Jessica Meck

"The Effects of Temperature on the Competitive
Interactions between *Pseudogymnoascus destructans*
and Native Cave Fungi"

4:30-5:00 p.m.	DISERT SCHOLAR PRESENTATION (Science Center) Moderated by Rebecca Smith, Assistant Professor of Chemistry Kotchaphorn Mangkalaphiban "The Efficacy of Zingerone and Curcumin in Inhibiting the NF- κ B Inflammatory Pathway in Mouse Macrophage Cells: A Comparative Study"
5-5:45 p.m.	RECEPTION Science Center, First Floor Front Lobby
6 p.m.	ACADEMIC AWARDS CEREMONY Science Center Auditorium