Welcome to the **HOLY CROSS ACADEMIC CONFERENCE 2017** sponsored by the Office of the Vice President for Academic Affairs and Dean of the College. This annual event is a celebration of over 350 Holy Cross students and their independent work in the performing and visual arts, social sciences, humanities, and physical sciences. The programs, projects, posters, and performances to be presented are the result of student work over one or two semesters under the guidance of faculty members. The students presenting this year represent but a fraction of the independent and group-project work of our students and in recognizing these projects we celebrate the independence, creativity, intellectual discipline, and deeper understanding of self and subject that all our students have developed while at Holy Cross and the role members of the faculty have played as mentors and model teacher-scholars. Every presentation in the conference is the result of its author’s and faculty advisor’s creativity, hard work, and collaboration, and together they provide a fitting conclusion to our academic year.

Without the interest, enthusiasm, follow-through, flexibility, and guidance of the faculty and administrative sponsors of the academic programs, this event would not have been possible. Thanks are due to Professors Susan Elizabeth Sweeney (Scholar Programs) and Susan Cunningham (CIS), the concentration directors, department chairs, academic program coordinators, conductors of musical groups and directors of Department Honors programs, as well as the many individual faculty who have supervised these student projects. Thanks are also extended to the academic administrative assistants, Tom Parsons and Robin Drew (Graphic Arts), Chip O’Connor, Suzanne Sousa and Elizabeth Rice (Conference Services), Kevin O’Loughlin and Jennifer Parks (Hogan Dining Services), and Jesse Anderson and Paul Rayne (Audio-Visual) for their long hours, attention to detail, and technical support in putting together this event. A special thanks to Professors Helen Freear-Papio and Ellen Lokos for making a reality the Uni2Act performance on Tuesday evening. Finally deep gratitude is extended to our office coordinator, Molly Heidemann, for her creativity, imagination, organizational skills and tireless work in making the conference a success.

Of course, the real protagonists of the conference are the Holy Cross students and faculty who have worked together in the classroom, laboratory, studio, and stage to prepare for these presentations. Congratulations to all!

Enjoy!

**Ronald M. Jarret**  
Associate Dean of the College

**Francisco Gago-Jover**  
Assistant Dean
Schedule of Events

**Tuesday, April 25**

5 – 6:30 P.M. Conference Kick-off with Uni2ACT in Seelos Theatre

*Walking Still: Rompiendo Barriers y Building Puentes*

Reception immediately following performance.

Free and open to the general public.

**Wednesday, April 26**

9 A.M. – 5:40 P.M. Presentations, Poster Display with Presentations, Exhibit Openings, and Induction Ceremony

10:45 A.M & 12:15 P.M. Arts Transcending Borders/Department of Theatre Pop-up Performances

1 P.M. Organ Recital with Presentation

7 P.M. Launch Party for the The Purple & Celebration of Creative Writing Concentrators

8 P.M. Holy Cross Chamber Orchestra

**Thursday, April 27**

11:30 A.M. – 7 P.M. Presentations, Poster Display, Exhibit Opening, Induction Ceremonies

**Friday, April 28**

9 A.M. – 5 P.M. Presentations, Poster Display, Induction Ceremonies

8 P.M. Holy Cross Choir Concert
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Since its creation in 2014, Holy Cross’s bilingual theater troupe, Uni2ACT has performed everything from a 17th Century Spanish play, Juan Rana, mujer, by Jerónimo Cáncer y Velasco, to the contemporary, Su tabaco, gracias, by Diana M. de Paco Serrano. Uni2ACT has consistently worked to create projects in which the arts intersect synergistically: Árboles / Trees (a mash-up of poetry, song and dance inspired by the Stickwork Sculpture, “Just off the beaten track,” by artist in residence Patrick Doherty) was performed at Holy Cross as well as at landmark parks in Worcester for the community in collaboration with Park Spirit of Worcester, Inc.; Latidos / Beats for Venezuela (a fundraiser for a music education project in Venezuela founded by Brooks Scholar, Teresa Murphy, that featured Hispanic music, dance, and recitations of oral histories). Another hallmark of Uni2ACT is our interdisciplinary, collaborative focus. We commissioned History Professor Rosa Carrasquillo to write Salsa santa / Holy Salsa, about Puerto Rican salsa star Ismael Rivera. In the Fall of 2017, we will collaborate with Professor Ed Isser, Chair of the Theater Department, on the mainstage production of Fuenteovejuna by Lope de Vega. Uni2ACT students also pen their own plays which include ¿Quién soy yo? (a series of personal monologues performed at the Sigma Delta Pi initiation ceremony) and ¿Qué hora es? (a comedy staged for Noche latina). Our current student written project, Walking Still: Rompiendo Barriers y Building Puentes dialogues with one of the pieces currently shown at the Cantor Art exhibit, The Last Frontier, to address current political issues around immigration from a student perspective.

Uni2ACT is a haven—a safe, creative space for Holy Cross students to explore, appreciate, and fully express themselves. Every Friday afternoon, mentored by Professors Lokos and Freear-Papio, students and FLAs unite in a co-curricular community that fosters the exploration of their cultural and linguistic selves while delving into issues of identity and social justice. Students of Spanish language hone their linguistic skills almost effortlessly, benefitting from a judgement-free zone and the conversation and companionship of their Spanish speaking peers. Hispanic students experience the pride derived from sharing their language and culture. The result? A miraculous alchemy of language, culture and confidence.

Beyond the obvious pedagogical, linguistic and cultural takeaways from the Uni2ACT experience, students develop critical skillsets necessary for their current studies as well as their future lives as professionals and community members. The writing of original bilingual scripts fosters critical thinking skills and teamwork. Creative, improvisational stage work cultivates cognitive flexibility and the ability to think on one’s feet. First-time, often reluctant actors, transform into confident performers with excellent public speaking skills and stage presence. The exposure to the many varied Hispanic cultures, helps to prepare our students to be citizens of a global world and marketplace. Many of the most critical skills required in the boardroom, in the courtroom, in the operating theater and within families and communities, are cultivated during the meetings and performances of Uni2ACT. Perhaps most importantly, students in Uni2ACT truly live Holy Cross’s mission, becoming Aliados / Allies, “men and women for and with others.”

Uni2ACT Members:
Director: Robert Haemmerle ’17
Assistant director: James Conor Recio ’18

Nicholas Jones ’19
Laura Buján FLA
Efraín Lozano ’19
Nicole Bambara ’17
Cassandra Kobelski ’17
Marygrace Pier ’20
Javier López Seoane FLA
Elizabeth Hallahan ’20

Katie Santoro ’19
Ana Guibert Ruano FLA
Natalia Luna ’20
Angel Carrillo ’19
Marily González ’17
Bioribel Castillo ’19
Lara Bonilla FLA
Session I

**9 – 10:10 A.M. // Concurrent Oral Presentations**

**O’NEIL 112**
SESSION I, GROUP A  
MODERATOR: Prof. Kevin Quinn

9 A.M. | Michael Beauchamp ’18 (Isaacs)  
A copper-catalyzed approach to Beta-Lactams

9:15 A.M. | Gordon Farley ’18 (Isaacs)  
A copper-catalyzed approach to Beta-Lactams

9:30 A.M. | Christopher DeTroia ’18 (Isaacs)  
A copper-catalyzed approach to Beta-Lactams

9:50 A.M. | Ian Tamburini ’17 (Quinn)  
A Cross Metathesis/SN2’ Approach to Benzofurans

10:05 A.M. | Yun Hu ’18 (Quinn)  
Synthetic Studies on Squamostanin

**SMITH LAB 154**
SESSION II, GROUP B  
MODERATOR: Prof. Amber Hupp

9 A.M. | Suhasini Aravinthan ’18 (Avila-Bront)  
Studies in Surface Science

9:15 A.M. | Alex Clifford ’18 (Hupp)  
Comparison of GC Column Conditions Using Mahalanobis Distance

9:30 A.M. | Nicholas Chevalier ’18 (Landis)  
Electrochemical analysis of click chemistry on thiol functionalized nanoporous gold

9:50 A.M. | Danielle Fitzgerald ’17 (Avila-Bront)  
Studies in Surface Science

10:05 A.M. | Rebecca Davies ’17 (Hupp)  
Investigation of Biodiesel Degradation - FAME & Sterol Content Over Time

**SMITH LAB 155**
SESSION III, GROUP C  
MODERATOR: Prof. Josh Farrell

9 A.M. | Nicole Bambara ’17 (Farrell)  
Mannich Condensations with Hexamethylene Diamine

9:15 A.M. | Andrew Millonig ’17 (Herrick)  
Novel Salicylimine conjugates and their attachment to rhenium

9:30 A.M. | Paul Endres ’18 (Sculimbrene)  
Catalytic Asymmetric Phosphorylation

9:50 A.M. | Erik Ouellette ’18 (Sculimbrene)  
Catalytic Asymmetric Phosphorylation

10:05 A.M. | James Conor-Recio ’18 (Farrell)  
Click Reactions with Amino-diphenol complexes

**HABERLIN 219**
SESSION IV, GROUP D  
MODERATOR: Prof. Ken Mills

9 A.M. | Taylor Pels ’18 (Linton)  
Folding stability in synthetic beta-sheets

9:15 A.M. | Wanlin Zhang ’17 (Mills)  
A structural investigation and splicing study of inteins from Halobacteria

9:30 A.M. | Christopher Minteer ’17 (Mills)  
A Fresh Perspective on Protein Splicing: Pyrococcus abyssi, aspartate cyclization and pressure enzymology

9:50 A.M. | Phallika Mon ’18 (Petty)  
Beta-Sheet formation in Small Peptides

10:05 A.M. | Christopher Janton ’18 (Mills)  
Salt-Dependent Protein Splicing in Halophilic Extremophiles
Session I

9 – 10:10 A.M. // Concurrent Oral Presentations

HOGAN SUITE B/C

COLLEGE HONORS I
MODERATORS: Corey Scannell ’18 and Melissa Gryan ’18

9 A.M. | Emily Breakell ’17
Holy Cross Immersion Trips and Perceptions of Global Poverty

9:25 A.M. | Jessica Vozella ’17
Capitalism at the Cost of Human Dignity

9:50 A.M. | Piotr Broda ’17
Rationality vs. Reality: Dissonance between Economic Models and Experimental Data

HOGAN 402/03

DIGITAL TRANSGENDER ARCHIVE I
MODERATOR: Prof. K.J. Rawson

9 A.M. | Michael DeSantis ’18
“Not Manners of a Lady”: The Sensationalization of Female Impersonation through Minstrelsy and Newspaper Media, 1850-1920

9:25 A.M. | Mithra Salmassi ’19
Labeling with the Homosaurus: Navigating the Complexities of Language in the DTA

9:50 A.M. | Sean Frebes ’17
Leveraging Social Media to Increase the DTA’s Visibility

HOGAN 401

GENDER, SEXUALITY, AND WOMEN’S STUDIES I
MODERATOR: Prof. Mary Doyle Roche

9 A.M. | Ambra Dhima ’17
The Sexual Objectification of Women

9:25 A.M. | Caroline Tibbitts ’17
Dissecting Intersectionality

9:50 A.M. | Ana-Sofia Reyes ’17
Adolescent Identity Achievement Through Moratorium and the Role of Adolescent Romantic Relationships: A Case Study on “Smashed”

HOGAN SUITE A

LATIN AMERICAN AND LATINO STUDIES I
MODERATOR: Prof. Maria Rodrigues

9 A.M. | Osiris Garcia ’17
Political Repression and Human Rights in Cuba

9:25 A.M. | Mariel Aleman ’17
Lawrence MA: Un Hogar Lejos de Casa con una Identidad Dominicana

9:50 A.M. | Latino History Project of Worcester

STEIN 316

PHYSICS
MODERATOR: Prof. Tom Narita

9 A.M. | Samuel Habein ’17
Azimuthal Angle Measurements of Muons

9:25 A.M. | Angela Cavanagh ’18
Laser Frequency Control Using Feedback Loops

9:50 A.M. | Patrick Connolly ’18
Dynamics of an Ultracold Cloud of Rb Gas
Session I

9 – 10:10 A.M. // Concurrent Oral Presentations

HOGAN 320

SOCIOLOGY AND ANTHROPOLOGY HONORS I
MODERATOR: Prof. Daina Harvey

9 A.M. | Elena Ferguson ’17
A Different World: Exploring Race through Travel Blogs

9:25 A.M. | Hildie Hoeschen ’17
Call the Midwife?: A Comparative Analysis of Women’s Lived Experiences of Childbirth Under the Care of a Midwife in the United States and United Kingdom

9:50 A.M. | Sara Newstein ’17
The Self, Authenticity and Postmodernity: Social Media Rejection

O’NEIL 123

TEACHER EDUCATION PROGRAM I
MODERATOR: Mary Beth Cashman, Director

9 A.M. | Meghan Kelly ’17
La Curva Aprendizaje: Teacher’s Edition

9:25 A.M. | Cassandra Kobelski ’17
¿Qué hora es?

9:50 A.M. | Catherine Leeber ’17
Pasito a Pasito
Session II

10:15 – 11:25 A.M. // Concurrent Oral Presentations

STEIN 120

ARCHAEOLOGICAL DOCUMENTARY I
MODERATORS: Profs. Ellen Perry and Steve Vineberg

10:15 A.M. | Amanda Kondek ‘17
Archaeological Documentary: Unearthing the Past of Populonia

O’NEIL 112

SESSION I, GROUP A
MODERATOR: Prof. Kevin Quinn

10:20 A.M. | Patrick Miller ’18 (Quinn)
Synthetic Studies on Squamostanin

10:40 A.M. | Aaron Bosse ’17 (Isaacs)
Synthesis of unsaturated amides

10:55 A.M. | Tae Correia ’17 (Isaacs)
Synthesis of 3-aminoindolizines

11:10 A.M. | Benjamin Ghiano ’17 (Isaacs)
Synthesis of aza-4-iminoquinolizines

SMITH LAB 154

SESSION II, GROUP B
MODERATOR: Prof. Amber Hupp

10:20 A.M. | Keving Wong ’17 (Landis)
Electrochemical Properties of Amines on Planar Platinum Surfaces

10:40 A.M. | Emily Krisanda ’17 (Avila-Bront)
Studies in Surface Science

10:55 A.M. Carolyn Brown ’17 (Hupp)
Investigation of Biodiesel Degradation - Effect of Surface Area on Sterol & FAME content

11:10 A.M. | Daniel Favre ’18 (Landis)
Diazonium Grafting and Click Chemistry on Nanoporous Gold

SMITH LAB 155

SESSION III, GROUP C
MODERATOR: Prof. Josh Farrell

10:20 A.M. | Emily Popp ’17 (Farrell)
Click Reactions with Aminophenol complexes

10:40 A.M. /Bobby Bradley ’17 (Herrick)
New dithiocarbamate bioconjugates and their rhenium compounds

10:55 A.M. Susannah Huth ’18 (Sculimbrene)
Peptide Isostere Synthesis

11:10 A.M. Shayan Zaheer ’18 (Farrell)
Mannich condensations with propargyl amine

HABERLIN 219

SESSION IV, GROUP D
MODERATOR: Prof. Ken Mills

10:20 A.M. | Joshua Long ’17 (Mills)
Temperature and Pressure Dependence of the Activity of Inteins from Extreme Thermophiles

10:40 A.M. | Deirdre Reidy ’18 (Mills)
Salt-Dependent Protein Splicing in the extremophile Haloquadratum walsybi

10:55 A.M. | William Massey ’18 (Linton)
Flexibility in secondary structure scaffolds

11:10 A.M. | Christian Ramsoomair ’18 (Mills)
Influence of Pressure on Splicing Capabilities in Two Similar Thermophilic Inteins
# Session II

## 10:15 – 11:25 A.M. // Concurrent Oral Presentations

### STEIN 223

**CLASSICS PRESENTATION**  
MODERATOR: Prof. Timothy Joseph

10:15 A.M. | Anne Thompson ’17  
Caesar’s War: A Computational Linguistic Analysis

### HOGAN SUITE B/C

**COLLEGE HONORS II**  
MODERATORS: Cara Donovan ’18 and Jessica Stietzel ’18

10:15 A.M. | Thomas Martis ’17  
W.J. Stillman and Photography

10:40 A.M. | James Barone ’17  
Wake Boarding: A Play

11:05 A.M. | Thomas Vurno ’17  
Angry Boys: A Novel

### HOGAN 406/407/408

**ECONOMICS AND ACCOUNTING HONORS I**  
MODERATOR: Prof. Justin Svec

10:15 A.M. | Greg Violante ’17  
How Sovereign Credit Ratings Impact Capital Flows Pre and Post Financial Crisis

11:05 A.M. | Marisa Carlson ’17  
How informative are Credit Ratings? Analyzing the impact of the Dodd-frank Act on changes in Corporate Bond Ratings

### HOGAN 401

**GENDER, SEXUALITY, AND WOMEN’S STUDIES II**  
MODERATOR: Prof. Mary Doyle Roche

10:15 A.M. | Alicia Perry ’17  
Fashion and Body Positivity

10:40 A.M. | Mary Kate Vanecko ’17  
Women, Patriarchy, and the Catholic Church

11:05 A.M. | Victoria Mousley ’17  
Language: How it Creates and Is created by Gender Inequality

### HOGAN SUITE A

**LATIN AMERICAN AND LATINO STUDIES II**  
MODERATOR: Prof. Maria Rodrigues

10:15 A.M. | Latino History Project of Worcester

10:40 A.M. | Alexander Bonano ’17  
Race and Human Rights in Cuba

11:05 A.M. | Emily Breakell ’17  
Symbols of Slavery in the Dominican Republic and on our Campus
Session II

10:15 – 11:25 A.M. // Concurrent Oral Presentations

STEIN 223
MANUSCRIPTS, INSCRIPTIONS
AND DOCUMENTS CLUB I
MODERATOR: Prof. Neel Smith

10:40 A.M. | Stephanie Neville ’17, Hannah
Nguyen ’19, and Hanna Seariac ’20
The Chronicles of Fredegarius

11:05 A.M. | Julia Spiegel ’19 and Allyn Waller ’18
Editing manuscripts with chant

HOGAN 320
SOCIOLOGY AND
ANTHROPOLOGY HONORS II
MODERATOR: Prof. Daina Harvey

10:15 A.M. | Keith Plummer ’17
Avowal and Queer Liberation: Discourse, Identity,
and Social Change

10:40 A.M. | Alex Taurone ’17
AfterMath of Genocide: Unraveling Blackboxes
in the Guatemalan Civil War

11:05 A.M. | Hannah Tulinski ’17
Barbie as Cultural Compass: Embodiment,
Representation, and Resistance Surrounding the
World’s Most Iconized Doll

O’NEIL 123
TEACHER EDUCATION PROGRAM II
MODERATOR: Mary Beth Cashman, Director

10:15 A.M. | John McKeon ’17
Finding the Urban Voice

10:40 A.M. | Efi Ramirez ’17
Au cœur du Sud: une école urbain

11:05 A.M. | Connor Zanini ’17
Living a Double Life: The Paradox of Student
Teaching
Session III

11:30 A.M. – 12:40 P.M. // Concurrent Oral Presentations

O’NEIL 112
SESSION I, GROUP A
MODERATOR: Prof. Kevin Quinn

11:30 A.M. | Will Cassels ’18 (Quinn)
Efforts Toward the Synthesis of Bovidic Acid

11:45 A.M. | Adam Millham ’17 (Quinn)
Synthetic Studies on Bovidic Acid

12:00 A.M. | Kate Nicastri ’17 (Quinn)
Synthetic Studies on Bovidic Acid

SMITH LAB 154
SESSION II, GROUP B
MODERATOR: Prof. Amber Hupp

11:30 A.M. | Colleen Szypko ’17 (Avila-Bront)
Studies in Surface Science

11:45 A.M. | Alissa Mitchell ’17 (Hupp)
Investigation of Biodiesel Degradation - Comparison of Plant and Animal Feedstocks

SMITH LAB 155
SESSION III, GROUP C
MODERATOR: Prof. Josh Farrell

11:30 A.M. | Henry Dodge ’17 (Herrick)
New approaches to organorhenium chemistry

HOGAN SUITE B/C
COLLEGE HONORS III
MODERATORS: Jacqueline Galvinhill ’18 and Katelyn Lyons ’18

11:30 A.M. | Daniel Apadula ’17

11:55 A.M. | Michael Ciaramella ’17
Music Theory and Linguistics

12:20 P.M. | Peter Schiepers ’17
On Intentionality and the Problem of Non-Existents: Suarez, Meinong, and Contemporary Logic

HOGAN 406/407/408
ECONOMICS AND ACCOUNTING HONORS II
MODERATOR: Prof. Justin Svec

11:55 A.M. | Matthew Reeves ’17
Racial Discrimination in the Sharing Economy: An Economic Analysis of New York City Airbnb Listings

HOGAN 401
GENDER, SEXUALITY, AND WOMEN’S STUDIES III
MODERATOR: Prof. Mary Doyle Roche

11:30 A.M. | Asmani Adhav ’17
Maternal Effects and Egg Provisioning in Model Sea Organisms

11:55 A.M. | Sarah Gullong ’17
Paths for Increasing Intellectual Access: Curating a Guide to the DTA

12:20 P.M. | Kary Suazo ’17
The Construction of an Ethno-racial Identity through Beauty Pageants in the Dominican Republic
Session III

11:30 A.M. – 12:40 P.M. // Concurrent Oral Presentations

STEIN 120
HISTORY HONORS I
MODERATOR: Prof. Gwenn Miller

11:30 A.M. | Shane Crowley ’17
News Media and Politics in the Reagan Administration

11:55 A.M. | Abigail Joy ’17
Gandhian Non-violence and the Leadership of Martin Luther King, Jr.

12:20 P.M. | Noreen Verini ’17
The Fenian Dynamite Campaign and the Emergence of Competing Visions of Irish Nationalism

HOGAN SUITE A
LATIN AMERICAN AND LATINO STUDIES III
MODERATOR: Prof. Maria Rodrigues

11:30 A.M.
El Retablo de las Maravillas | Poetry from Nezahucioyotl

11:55 A.M.
El Retablo de las Maravillas | Poetry from Nezahucioyotl

12:20 P.M.
Luncheon for LALS participants and Recognition Awards for LALS Seniors

STEIN 223
MANUSCRIPTS, INSCRIPTIONS AND DOCUMENTS CLUB II
MODERATOR: Prof. Neel Smith

LATIN MANUSCRIPTS
11:30 A.M. | Richard Ciolek ’20, Jeffrey Dickinson ’19, Melissa Gryan ’18, Michael Raheb ’20, and Will Walker ’19
Pliny the Elder, Natural History

THE HOMER MULTITEXT PROJECT
11:55 A.M. | Steven Paganelli ’19 and Liam Prendergast ’19
Paragraphoi and paragraphs in three manuscripts of the Iliad

12:20 P.M. | Michael Kelley ’18 and Cory Scannell ’18
Aristarchan critical signs on scholia of the Venetus A
Session IV

12:45 – 1:55 P.M. // Concurrent Oral Presentations

HOGAN SUITE B/C

COLLEGE HONORS IV
MODERATORS: Blake Basmajian ’18 and Kyle Kadamian ’18

12:45 P.M. | Kristina Washer ’17
Reconstructing the Hindlimb Muscles of the Dodo

1:10 P.M. | Andrew Weller ’17
Concurrent Surgery and Informed Consent

1:35 P.M. | Xenyi Zeng ’17
Preliminary GIS Analysis of the Presence and Distribution of Ice-Filled Cirques

HOGAN 304/305

ENGLISH HONORS I
MODERATOR: Prof. Nadine Knight

12:45 P.M. | Megan Izzo ’17
Women’s American Activist Rhetoric and Historical Memory

1:10 P.M. | Emily Iannaconi ‘17
Why Sports Matter: Shakespeare’s Perfect Game

1:35 P.M. | Jane McGrail ’17
Shakespearean Speech Acts: The Linguistic Foundation of Truth

STEIN 120

HISTORY HONORS II
MODERATOR: Prof. Gwenn Miller

12:45 P.M. | Jeremy Berry ’17

1:10 P.M.
General Discussion

1:35 P.M.
General Discussion

STEIN 223

MANUSCRIPTS, INSCRIPTIONS AND DOCUMENTS
CLUB III
MODERATOR: Prof. Neel Smith

THE HOMER MULTITEXT PROJECT
12:45 P.M. | James Garry ’20, Claude Hanley ’18, and Zachary Sowerby ’19
From musical pitch to grammatical rule: accent in Homeric manuscripts

SENIOR THESIS
1:10 P.M. | Melody Wauke ’17
Alexandrian editors and the scholia of the Venetus A

O’NEIL 123

PEACE AND CONFLICT STUDIES I
MODERATOR: Prof. Denis Kennedy

12:45 P.M. | Erin Connolly ’17
The Future of the American Nuclear Arsenal

1:10 P.M. | Andrea Cantalupa ’17
Sumanahalli: Mind, Body and Spirit

1:35 P.M. | Deanna Drenga ’17
We the People: The UN, States and the Search for Peace

STEIN 316

PHILOSOPHY OF FOOD
MODERATOR: Marty Dudek, Associate Director of Dining Services

12:45 P.M. | Kristen Lane ’17
Think With Your Fork: Kimball Dining as an Educational Site

1:10 P.M. | Christina Nee ’19, Julia Metzger ’19, Isabelle Lambrecht ’19, and Katherine Badenhausen ’19
Think With Your Fork: Kimball Dining as an Educational Site
Session IV

12:45 – 1:55 P.M. // Concurrent Oral Presentations

HOGAN 406/407/408
STUDY ABROAD I
MODERATORS: Jimena Collingwood and Angie Woodmansee, Assistant Directors

1:35 P.M. | Jacqueline Bashaw ’17
What role does music play in Howards End and Heart of Darkness? Oxford
Session V

2 – 3:10 P.M. // Concurrent Oral Presentations

HOGAN 320
AFRICANA STUDIES I
MODERATOR: Prof. Lorelle Semley

2 P.M. | Elena Ferguson ’17
Roots Before Branches: An Investigative Look at Diaspora Tourism

2:25 P.M. | Raha Maalin ’17
Gendered Responses to Pass Laws

2:50 P.M. | Thomas Kennedy ’17
Peace and Conflict in Africa

STEIN 120
ARCHAEOLOGICAL DOCUMENTARY II
MODERATORS: Profs. Ellen Perry and Steve Vineberg

2:25 P.M. | Amanda Kondek ’17
Archaeological Documentary: Unearthing the Past of Populonia

SMITH LAB 154
BIOCHEMISTRY I
MODERATOR: Prof. Rob Bellin

2 P.M. | Wanlin Zhang ’17
A structural investigation and splicing study of inteins from Halobacteria

2:25 P.M. | Emily Popp ’17
Click reactions with amino phenol complexes

2:50 P.M. | Adam Millham ’17
An investigation into the total synthesis and biological relevance of (+)-bovidic acid

HOGAN SUITE B/C
COLLEGE HONORS V
MODERATORS: Joe Metrano ’18 and Marie Therese Kane ’18

2 P.M. | Victoria Mousley ’17
Deaf Stigma: An Analysis of Factors Predicting Well-Being Among Deaf Emerging Adults

2:25 P.M. | Caroline Morano ’17
Children’s Spontaneous Gestures Before and After Learning About the Day-Night Cycle

2:50 P.M. | Thomas Rueter ’17
Ideology, Populism, and the 2016 Election

HOGAN SUITE A
ECONOMICS AND ACCOUNTING HONORS III
MODERATOR: Prof. Justin Svec

2 P.M. | Andy Dong ’17
The impact of the EU-US Open Skies Agreement on passenger number between the United Kingdom and the United States

2:50 P.M. | Kylie Coffman ’17
Simply Politics? A Look into Trade Linkage’s Influence on the Impact of Economic Sanctions

HOGAN 304/305
ENGLISH HONORS II
MODERATOR: Prof. Nadine Knight

2 P.M. | Will Peters ’17
In All Things: Stories of Healing

2:25 P.M. | Maxwell McKee ’17
Shades of Sympathy: Humor in Nabokov

2:50 P.M. | Katrina Morris ’17
Form and Freedom in Elizabeth Barrett Browning’s Sonnets from the Portuguese
Session V

2 – 3:10 P.M. // Concurrent Oral Presentations

HOGAN 401
GENDER, SEXUALITY, AND WOMEN’S STUDIES IV
MODERATOR: Prof. Mary Doyle Roche

2 P.M. | Hannah Tulinski ’17
Barbie as Cultural Compass: Embodiment, Representation, and Resistance Surrounding the World’s Most Iconized Doll

2:25 P.M. | Raha Maalin ’17
Extending Title IX to Transgender Students

2:50 P.M. | Elizabeth Pearce ’17
It’s An “Ad” World: The Subjugation of Women within Advertisements

HABERLIN 219
HISTORY: NATURE AND SOCIETY I
MODERATOR: Prof. Justin Poche

2 P.M. | Hannah Miksenas ’20; Matthew Reali ’19; Evan Stefanini ’17; Andrew Toritto ’20
The Making of the Dust Bowl Crisis

2:25 P.M. | Abigail Benjamin ’18; Ryan Dowd ’19; Joseph Forlenza ’19; Erik Ouellette ’18
The Lucky Dragon and Atomic Testing in Postwar America

2:50 P.M. | Thomas MacMullin ’20; Evan Megan ’19; Jason Rodriguez ’20; Tess Shaw ’19
The Farmington Mine Disaster

O’NEIL 123
PEACE AND CONFLICT STUDIES II
MODERATOR: Prof. Denis Kennedy

2 P.M. | James Dan ’17
America’s Passive Secularization vs. France’s Active Secularization as Effective Control Mechanisms

2:25 P.M. | Audra Kinney ’17
Consequences of Manifest Destiny in the American Southwest

2:50 P.M.
Peace and Conflict Studies Reception

STEIN 223
PHILOSOPHY HONORS I
MODERATOR: Prof. Chris Dustin

2 P.M. | Benjamin Frascarelli ’17
Nietzsche, Mathematics, and Music

2:25 P.M. | Caroline Carr ’17
Aristotle, Ethics, and the Modern World

2:50 P.M. | Peter Schiepers ’17
On Intentionality and the Problem of Non-Existents: Suarez, Meinong, and Contemporary Logic

HOGAN 406/407/408
STUDY ABROAD II
MODERATORS: Jimena Collingwood and Angie Woodmansee, Assistant Directors

2 P.M. | Jessica Vozella ’17
What you learn in the Scouts. Strasbourg, France (poster on display in Stein Atrium)

2:25 P.M. | Elise Tomasello ’17
Travel through Instagram: Dorothy the Universal Wanderer. Coruña, Spain

2:50 P.M. | Julia Palmerino ’18
Craic agus Ceol: Music and Song in Cork, Ireland
Session VI

3:15 – 4:25 P.M. // Concurrent Oral Presentations

HOGAN 320
AFRICANA STUDIES II
MODERATOR: Prof. Lorelle Semley

3:15 P.M. | Sara Newstein ’17
Persisting Racial Inequalities in Public Schools

3:40 P.M. | Abigail Joy ’17
Gandhian Non-violence and the Leadership of Martin Luther King, Jr.

4:05 P.M.
Africana Studies Reception

O’NEIL 112
BEST OF ART HISTORY I
MODERATOR: Prof. David Karmon

3:15 P.M.
Introduction by David Karmon

3:40 P.M. | Sara McLean ’17
The Japanese Tea Garden: A Spiritual Aesthetic that Resonates with Jesuit Ideals

4:05 P.M. | Therese Starshak ’17
The Chertsey Tiles: An Exploration into England and the Crusades

SMITH LAB 154
BIOCHEMISTRY II
MODERATOR: Prof. Rob Bellin

3:15 P.M. | Melissa Connolly ’17
Development of a multi-sided polydimethylsiloxane cell growth surface using 3-D printing technology

3:40 P.M. | Jeeva Jacob ’17
The effect of age and passage on the lung mesenchymal stem cell response to cigarette smoke extract

4:05 P.M. | Christopher Minteer ’17
A fresh perspective to protein splicing: Pyrococcus abyssi, aspartate cyclization and pressure enzymology

HOGAN SUITE B/C
COLLEGE HONORS VI
MODERATORS: Claude Hanley ’18 and Grace Cavanagh ’18

3:15 P.M. | Anthony Crisciottiello ’17
Investigation of Honeybee Pheromone Communication in the Social Immune System

3:40 P.M. | Benjamin Nicholson ’17
Drosophila S-Lap Research

4:05 P.M. | Emily Perry ’17
Good Things Wild and Free

HOGAN SUITE A
ECONOMICS AND ACCOUNTING HONORS IV
MODERATOR: Prof. Justin Svec

3:40 P.M. | Patrick Franco ’17
Terrorism as a Risk Factor for Genocide

HOGAN 304/305
ENGLISH HONORS III
MODERATOR: Prof. Nadine Knight

3:15 P.M. | Ryan Kingsley ’17
Bird on the Horizon

3:40 P.M. | Jacqueline Bashaw ’17
Examining Female Narrators in Vampire Fiction and Film
Session VI

3:15 – 4:25 P.M. // Concurrent Oral Presentations

HOGAN 401
GENDER, SEXUALITY, AND WOMEN’S STUDIES V
MODERATOR: Prof. Mary Doyle Roche

3:15 P.M. | Keith Plummer ’17
Avowal and Queer Liberation: Discourse, Identity, and Social Change

3:40 P.M. | Julia Jesielowski ’17
STEM Educations

4:05 P.M. | Natalie Correa ’17
How Do You Appreciate the Ballet: An Analysis of Ballet Images and Their Portrayals of the Feminine Body

HABERLIN 219
HISTORY: NATURE AND SOCIETY II
MODERATOR: Prof. Justin Poche

3:15 P.M. | Kevin Finn ’17; Matthew McIvor ’18; John Nilles ’20; Mary Elizabeth Parslow ’19
The Cuyahoga River Fire and the Making of Modern Environmentalism

3:40 P.M. | Ryan DeGraw ’19; Bryan Gallagher ’18; Elizabeth Scott ’20; John Stevens ’20
The Three Mile Island Accident and U.S. Nuclear Power Policy

4:05 P.M. | Marissa Bradley ’20; Michaela Curtin ’19; Carly Flahive ’20; Robert Roberge ’18
The Love Canal Disaster and the Long Civil Rights Movement

STEIN 223
PHILOSOPHY HONORS II
MODERATOR: Prof. Christopher Dustin

3:15 P.M. | Margaret George ’17
Radical Thinkers and Morality: Augustine and Kant

3:40 P.M. | Daniel Apadula ’17

4:05 P.M. | General Discussion

HOGAN 406/407/408
STUDY ABROAD III
MODERATORS: Jimena Collingwood and Angie Woodmansee, Assistant Directors

3:15 P.M. | James Dan ’17
Ball ist Leben (Ball is life). Bamberg, Germany (poster on display in Stein Atrium)

3:40 P.M. | Frederick Boehrer ’18
Research focuses on the Tamil Internally Displaced Peoples in the Jaffna Peninsula. Sri Lanka

4:05 P.M. | Charlie Suse ’17
Lima, Perú and Buenos Aires, Argentina
Session VII

4:30 – 5:30 P.M. // Concurrent Oral Presentations

HOGAN 320
AFRICANA STUDIES III

4:30 P.M. | Africana Studies Reception

SMITH LAB 154
BIOCHEMISTRY III
MODERATOR: Prof. Rob Bellin

4:30 P.M. | Lauren Riley ’17
A study of the sexually diametric lifespan effects of a high glucose diet in C. elegans

4:55 P.M. | Anthony Criscitello ’17
Investigation of honeybee pheromone communication in the social immune system

O’NEIL 112
BEST OF ART HISTORY II
MODERATOR: Prof. David Karmon

4:30 P.M. | Lauren Venesy ’17
Dance and Design: Choreographed Spatial Experiences
Poster Display with Presentations

STEIN ATRIUM
MODERN LANGUAGES AND LITERATURES
Posters on display from 9 A.M. – 4:35 P.M.

9:25 A.M. | Jacob Wronska ‘18
Immersing in Russia (Russian)

10:15 A.M. | Kyle Cunningham ‘17
Beijing’s Pollution Problem (Chinese)

10:15 A.M. | Victoria Mousley ‘17
Study Away at Gallaudet University (ASL)

10:15 A.M. | Holly Nord ‘17
How Chinese People View the Reopening of Family Planning Policy in 2015 (Chinese)

10:15 A.M. | Victoria Recinos ‘18
The tension between standard Mandarin and regional dialects in China (Chinese)

10:15 A.M. | Michael Sixsmith ‘17
Environmental Protection and Economic Growth’s Complex Relationship in China (Chinese)

10:15 A.M. | David Smith ‘18
China’s Gap between the Rich and the Poor (Chinese)

Elderly Care in China (Chinese)

10:15 A.M. | Suji Yi ‘17
Effects of the Economic Relationship of China and South Korea (Chinese)

11:05 A.M. | Sarah Baker ‘18
Russia study abroad classes and academics (Russian)

11:05 A.M. | Michael Morigi ‘19
Experiencing History and Culture in Russia (Russian)

1:10 P.M. | Efi Ramirez ‘17
Schooling in Strasbourg (French)

1:10 P.M. | Jessica Vozella ‘17
What you learn in the scouts (French)*

1:35 P.M. | Declan Downey ‘17
My Political Science and Family-life Experiences (German)

3:15 P.M. | James Dan ‘17
Ball ist Leben (Ball is life) (German)*

Bridgid Carey ‘17
Places That Matter (Russian)

*Presenting with Study Abroad in Hogan 406/407/408
Exhibition Openings

CANTOR ART GALLERY
SENIOR STUDIO MAJORS ARTIST TALKS
Exhibition up through May 26
12 P.M.
Aiden Duffy ’17
Katie Evans ’17
Emily Mutkoski ’17
John Silveira ’17
Allison Thiel ’17
Mary Welsh ’17
Keiving Wong ’17

SAS GALLERY, HOGAN
STUDIO MINORS EXHIBITION OPENING
Exhibition up through May 10
2 P.M.
Gabriella Atwell-Beaugene ’17
Julia Baker ’17
Timothy Gardner ’17
Michelle Jin ’17
Jennifer Kimball ’17
Hallei Lopez ’17
Katherine Love ’17
Katherine McKernan ’17
Anastasia Philbrook ’17
Lillie Reder ’17
Reiko Tomizawa ’17
Christina Yu ’17

Induction Ceremony

HOGAN 304/305
ENGLISH SIGMA TAU DELTA
MODERATOR: Prof. Madigan Haley
4:30 P.M.
Abigail Howland ’18
Alexandra Larkin ’18
Emma O’Leary ’18
Caroline Priest ’18
Andrew Wells ’18
Ryan Wood ’18
Performances

Arts Transcending Borders/Department of Theatre Pop-up Performance

STICKWORK SCULPTURE BY LINDEN LANE LAWN*  
BASIC DANCE WITH JIMENA BERMEJO

10:45 – 11:15 A.M.  
Michael Alarie ’17  
Kyle Anagnos ’19  
Kylie Coffman ’19  
Kirsten Gargiulo ’17  
Evan Grogan ’17  
Kevin Hannan ’19  
Robert Kosharek ’17  
Tina Le ’17  
Michael Lewis ’20  
Raha Maalin ’17  
Jaylene Mata ’20  
Aidan McDonnell ’18  
Kerianne Moran ’18  
Holly Nord ’17  
Abigail Oliver ’17  
Leydi Pliego-Vergara ’20  
Patricia Sheehan ’17  
Madison Warwick ’18

STICKWORK SCULPTURE BY LINDEN LANE LAWN*  
MODERN DANCE WITH KAELA LEE

12:15 -12:45 P.M.  
Patricia Cox ’20  
Mustafa Elnady FLA  
Eleonora Fantoni FLA  
William Gaudreau ’18  
Sarah Gullong ’17  
Kylie Kardos ’19  
Bu Sanchez FLA  
Emily Smith ’17  
Glorianna Theodhoraci ’18  
Rachel Marasco ’18  
Shannon Moran ’20  
Olivia Pan ’20  
Ameer Phillips ’17  
Jessica Robey ’18  
Laura de las Mercedes, FLA  
Sean Kirkpatrick ’17  
Kristol Lane ’17

ST. JOSEPH’S MEMORIAL CHAPEL  
THERE AND BACH AGAIN, ORGAN RECITAL WITH PRESENTATION

1 P.M.  
Lorraine Mihaliak ’19, Organ Scholar

LEVIS BROWSING ROOM, DINAND  
LAUNCH PARTY FOR THE PURPLE & CELEBRATION OF CREATIVE WRITING CONCENTRATORS

7 P.M., with student readings starting at 7:20 P.M.  
Creative Writing Concentrators:  
Alexa J Eldracher ’17  
Emily M Iannaconi ’17  
Erin P Kenning ’17  
Andrea E Pappey ’17  
William R Peters ’17  
Christopher A Saeli Jr. ’17  
Gabriella D Smith ’17  
Jonathan H Thompson ’17

BROOKS CONCERT HALL  
HOLY CROSS CHAMBER ORCHESTRA PERFORMANCE

8 P.M.  
FLUTE  
Katherine Elacqua ’19  
Dara Parsons ’19

VIOLA  
Matthew Pinder ’20  
Virginia Peck-Phillips ’17  
Melody Wauke ’17  
Alex Kui ’19  
Brianna Maynard ’19

OBOE  
Emily Sullivan ’19

CLARINET  
Emily Kulp ’19

VIOLONCELLO  
Teddy Chomiak ’18  
Brett Cotter ’19  
Emma O’Connor ’20

VIOLIN  
Christopher Goessling ’18  
Marena Elle Minelli ’17  
Jason Aldave ’20  
Gen Tsudaka ’17  
Abbot DeNorscia ’17  
Sarah Vrountas ’19  
John Little (faculty)

TIMPANI  
Frank Dwyer ’19

*In case of inclement weather, the performances may be cancelled.
THURSDAY, APRIL 27

11:30 A.M. – 3:30 P.M. // Oral Presentations

REHM LIBRARY
COLLEGE HONORS PRESENTATIONS
MODERATOR: Michael DeSantis ’18 and Peter Oggiani ’18

11:30 A.M. | Megan Izzo ’17
American Activist Rhetoric and Historical Memory

11:55 A.M. | Jacqueline Bashaw ’17
Examining Female Narrators in Vampire Fiction and Film

12:20 P.M. | Mary Kate Vanecko ’17
Women, Patriarchy, and the Catholic Church

MODERATOR: Joe Criscitiello ’18 and Susanna Huth ’18

12:45 P.M. | Charles Schufreider ’17
On the Format of the Scholia to the Iliad in the Venetus A Manuscript

1:10 P.M. | Jason Steranko ’17
Methods of Persuasion in Josephus’s Against Apion

1:35 P.M. | Jane McGrail ’17
Shakespearean Speech Acts: The Linguistic Foundation of Truth

HOGAN 304/305
POLITICAL SCIENCE HONORS
MODERATOR: Prof. Greg Burnep

3:30 P.M. | Luke P. Miller ’17
Unconventional Lawfare: Operational Law in the War on Terror
Poster Display

STEIN ATRIUM
MODERN LANGUAGES AND LITERATURES
Posters on display from 9 A.M. – 4:35 P.M.

Sarah Baker ’18
Russia study abroad classes and academics (Russian)

Bridgid Carey ’17
Places That Matter (Russian)

Kyle Cunningham ’17
Beijing’s Pollution Problem (Chinese)

James Dan ’17
Ball ist Leben (Ball is life) (German)*

Declan Downey ’17
My Political Science and Family-life Experiences (German)

Michael Morigi ’19
Experiencing History and Culture in Russia (Russian)

Victoria Mousley ’17
Study Away at Gallaudet University (ASL)

Holly Nord ’17
How Chinese People View the Reopening of Family Planning Policy in 2015 (Chinese)

Efi Ramirez ’17
Schooling in Strasbourg (French)

Victoria Recinos ’18
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Michael Sixsmith ’17
Environmental Protection and Economic Growth’s Complex Relationship in China (Chinese)

David Smith ’18
China’s Gap between the Rich and the Poor (Chinese)

Luke Thompson ’17
Elderly Care in China (Chinese)

Jessica Vozella ’17
What you learn in the scouts (French)*

Jacob Wronski ’18
Immersing in Russia (Russian)

Suji Yi ’17
Effects of the Economic Relationship of China and South Korea (Chinese)
Induction Ceremonies

HOGAN 304/305
POLITICAL SCIENCE PI SIGMA ALPHA

4 P.M.
Bradley W. Austin ’18
Aleksandra Aviza ’18
Joseph A. Bierwirth ’18
Amanda Bringewatt ’18
Michael J. Carboni ’18
Nathaniel Chung ’18
Caitlin Daniels ’18
Jessica Davidson ’17
Joshua Steven DeYoung ’18
Nathan M. Figueroa ’18
Brayson Grant ’18
Brenna R. Kent ’18
Robert D. Legare ’18
Jaina Maher ’18
Margaret McClellan ’17
William McCue ’17
Daniel Murphy ’18
Colleen Frances Naber ’18
Holly Nord ’17
James M. O’Connor ’18
Adriana T. Overton ’18
Daniel C. Passarelli ’17
Luke Reynolds ’18
Alessandro Rotella ’18
Caroline Shannon ’17
Jaycob Simsheuser ’18
Hallie Ventling ’18
Morgan M. Wilderman ’18
Gregory J. Wood ’18
Jacob Wronski ’18

HOGAN SUITE B/C
SPANISH SIGMA DELTA PI

5 P.M.
Juliana Brandao ’17
Patrick Buscone ’17
Haylie Butler ’17
Kyle Espinola ’17
Marily González ’17
Joseph Greaney ’17
Robert Haemmerle ’17
Meghan Kelly ’17
Cassandra Kobelski ’17
Sydney Latour ’17
Catherine Leeber ’17
Brooke Morley ’17
Khorally Pierre ’17
Caroline Randall ’17
Abigail Rasweiler ’17
Abigail Ray ’17
Andrew Truong ’17
Daniel Zubizarreta ’17

Exhibit Opening

CANTOR ART GALLERY
SENIOR STUDIO MAJORS EXHIBITION
Exhibition up through May 26

5:30 – 7 P.M.
Aiden Duffy ’17
Katie Evans ’17
Emily Mutkoski ’17
John Silveira ’17
Allison Thiel ’17
Mary Welsh ’17
Keiving Wong ’17
9 A.M. – 4 P.M. // Oral Presentations

REHM LIBRARY
COLLEGE HONORS PRESENTATIONS
MODERATOR: Caroline Galvinhill ‘18 and Rose Weiss ‘18

9 A.M. | Katrina Morris ‘17
Form and Freedom in Elizabeth Barrett Browning’s Sonnets from the Portuguese

9:25 A.M. | Abigail Kehoe ‘17
BiModernism

9:50 A.M. | Christian Doyle ‘17
Paternity in James Joyce’s Ulysses
MODERATOR: Hannah  Jeter ‘18 and Erin Sullivan ‘18

10:15 A.M. | Patrick Buscone ‘17
The Demilitarization of Costa Rica

10:40 A.M. | Madeline Supple ‘17
Genocide Preventions

11:05 A.M. | Tyler Ambrose ‘17
The Liberalization of Cuba

HOGAN 320
ETHNOGRAPHIC FIELD METHODS
MODERATOR: Prof. Ann Marie Leshkowich

1 – 4 P.M.
Amanda Gibson ‘17
Class and First Generation College Students

Kelley Ann Ferreira ‘17
The Effects of Diversity on Students in the Classroom on the Hill

Vasco Chavez-Molina ‘18
Politics and Social Dynamics on a College Campus

Tori Blot ‘18
Mistrust of Western Medicine: Researching the Perceptions of Western, Non-Western and Alternative Medicine among Multicultural Students and their Families

Mia Yee ‘19
Understanding the Experience of Asian Americans in the United States Across Ethnic, Generational, and Racial Boundaries

Vanessa Rai ‘17
Pieces of Home? Art and Identity among Worcester’s Bhutanese and Nepalese Refugees

Maxime Nguyen ‘18
The Aftermath: The Effects of the Vietnam War on the Formation of Vietnamese American Identity

Kamela Dino ‘18
Traditions and Culture among Albanian Americans in Worcester

Mary Welsh ‘17
Affect in Art Education: The Aims of Art Education and the Facilitation of Creativity Through Teaching Styles

Lilly Pearce ‘17
It’s an “Ad” World: The Subjugation of Women within Advertisements

Jonathan Chirico ‘17
National and State Cannabis Culture
Poster Display

STEIN ATRIUM
MODERN LANGUAGES AND LITERATURES
Posters on display from 9 A.M. – 4:35 P.M.

Sarah Baker ’18
Russia study abroad classes and academics (Russian)

Bridgid Carey ’17
Places That Matter (Russian)

Kyle Cunningham ’17
Beijing’s Pollution Problem (Chinese)

James Dan ’17
Ball ist Leben (Ball is life) (German)*

Declan Downey ’17
My Political Science and Family-life Experiences (German)

Michael Morigi ’19
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Holly Nord ’17
How Chinese People View the Reopening of Family Planning Policy in 2015 (Chinese)

Efi Ramirez ’17
Schooling in Strasbourg (French)

Victoria Recinos ’18
The tension between standard Mandarin and regional dialects in China (Chinese)

Michael Sixsmith ’17
Environmental Protection and Economic Growth’s Complex Relationship in China (Chinese)

David Smith ’18
China’s Gap between the Rich and the Poor (Chinese)

Luke Thompson ’17
Elderly Care in China (Chinese)

Jessica Vozella ’17
What you learn in the scouts (French)*

Jacob Wronski ’18
Immersing in Russia (Russian)

Suji Yi ’17
Effects of the Economic Relationship of China and South Korea (Chinese)
Induction Ceremonies

HOGAN SUITE B/C
RELIGIOUS STUDIES THETA ALPHA KAPPA

12 P.M.
Jacqueline A. Galvinhill ’18
Shengyi (Michelle) Hu ’19
Jessica P. Vozella ’17

STEIN 526
FRENCH AWARD CEREMONY AND PI DELTA PHI

3:30 P.M.
Erin Connolly ’17
Sofia von Fedak ’19
Sarah Malala ’18
Cassandra Naimie ’17
Stephen Silvestri ’19
Lauren Venesy ’17
François Venne ’19

Performance

ST. JOSEPH MEMORIAL CHAPEL
HOLY CROSS CHOIR CONCERT

8 P.M.

SOPRANOS
Anamika Dutta ’20
Christina Dressel ’20
Rose Fusco ’17
Rose Grosskopf ’20
Emma Garaban ’17
Theresa Gervais ’20
MaryGrace King ’20
Maeve McNamera ’20
Leela Mennillo ’20
Julia Palmerino ’18
Allison Rancourt ’17
Elena Wang ’20

ALTOS
Joanna Aramini ’19
Lauren Casey ’19
Elizabeth Driver ’19
Kate Goza ’20
Sydney Grosskopf ’20
Michelle Hu ’19
Alena Kimble ’20
Abby Kostecki ’19
Christine Morrison ’20
Teresa Murphy ’19
Renata Ndahayo ’17
Karen Xu ’19

BASSES
Kevin Cogan ’19
Michael Gibb ’19
Blaze Hilario ’17
Christian Hirsch ’17
Ying Hong ’19
Joseph Portch ’19

TENORS
Jacob Applegate ’20
Jeremy Berry ’17
Patrick Jessop ’20
Stephen Ross ’19
<table>
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<tr>
<th>NAME</th>
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<td>Aaron Bosse</td>
<td>2017</td>
<td>8</td>
<td>Bioribel Castillo</td>
<td>2019</td>
<td>4</td>
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<tr>
<td>Abbey DeNorscia</td>
<td>2017</td>
<td>22</td>
<td>Blaze Hilario</td>
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<td>Bradley Austin</td>
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<td>Brenna Kent</td>
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<td>2017</td>
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<td>Brianna Maynard</td>
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<td>2017</td>
<td>25</td>
<td>Bridgid Carey</td>
<td>2017</td>
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<td>Adam Millham</td>
<td>2017</td>
<td>11 &amp; 15</td>
<td>Bryan Gallagher</td>
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<td>Adriana Overton</td>
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<td>Caitlin Daniels</td>
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<td>22</td>
<td>Carly Flahive</td>
<td>2020</td>
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<td>Caroline Carr</td>
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<td>Aleksandra Aviza</td>
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<td>Carolyn Brown</td>
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<td>Cassandra Kobelski</td>
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# Student Participant Index

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