<table>
<thead>
<tr>
<th><strong>SESSION I: 9:00–9:45 A.M.</strong></th>
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<tr>
<td><strong>OPENING EVENT: CELEBRATION AND KEYNOTE ADDRESS</strong></td>
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<tr>
<td>Center for Faith and Life Main Hall</td>
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<tr>
<td><strong>Introit:</strong> Badinerie (BWV 1067), by J. S. Bach, arr. Kerry Turner. Performed by the QTC Horn Quartet (Dr. Rebecca Boehm Shaffer, faculty coach): Luke Berkley ’20, Kyli Kurtenbach ’20, Emily Stifter ’20, Leah Wittenberg ’20.</td>
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<th><strong>SESSION II: 10:00 A.M.–11:00 A.M.</strong></th>
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<tr>
<td><strong>Olin 112</strong></td>
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<th><strong>SENIOR RECOGNITION CONVOCATION: 11:15–11:45 A.M.</strong></th>
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<tr>
<th><strong>SENIOR CLASS PHOTO: 11:45 A.M.–12:00 P.M.</strong></th>
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<tr>
<td>Bentdahl Commons</td>
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<th><strong>LUNCH BREAK: 12:00–1:00 P.M.</strong></th>
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<tr>
<td>Community Dessert Gathering</td>
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<tr>
<td>Complimentary ice cream novelties, Bentdahl Commons, central campus</td>
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</table>
### SESSION III: 1:00–2:00 P.M.

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<td>Finding the Hjemland</td>
<td>Paideia 112 Research (see separate brochure)</td>
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</table>

### SESSION IV: 2:15–3:45 P.M.

**Poster Session in Sampson Hoffland Laboratories Carlson Atrium/Valders Hall of Science Concourse**
(with refreshments)

### SESSION V: 3:45–4:45 P.M.

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<td>Searching the Heavens: Gods and Stars</td>
<td>Paideia 112 Research (see separate brochure)</td>
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### EVENING EVENTS: 7:30 P.M.

**Opera Performance:** Così fan tutte, W. A. Mozart (Center for Faith and Life)
**Theatre Performance:** Marie Antoinette, David Adjmi (Center for the Arts Jewel Theatre)
SENIOR RECOGNITION CONVOCATION

11:15–11:45 A.M.

PRELUDE
Second Suite in F major, by Gustav Holst, arr. by David Sabourir
The Noble Brass Quintet (John Cord, faculty coach)
Michael Winkler and Madison Ihde, trumpet
Elyse Grothaus, horn
Elliot Douma, trombone
Gavin Shaeferle, tuba

INVOCATION
Anne Edison-Albright, campus pastor

RECOGNITION OF HONOR SOCIETY MEMBERSHIP

ADDRESS
Ramona Nelson, professor of accounting and management
“Will this be on the exam?”

ANTHEM
The Music of Living, by Dan Forrest
Aurora and Norsemen
Jennaya Robison and Mark Potvin, conductors

BENEDICTION
Anne Edison-Albright

POSTLUDE
Fugue in G minor (The Little Fugue), by J. S. Bach, arr. by Ronald Romm
The Noble Brass Quintet

A class of 2018 photo will be taken on Bentdahl Commons immediately following convocation.
SESSION I: 9:00–9:45 A.M.

Center for Faith and Life Main Hall

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• **Benediction:** Anne Edison-Albright

SESSION II: 10:00–11:00 AM

Olin 112

**Selves and Others: Unity and Diversity**
*Moderator: Stephanie Travers*

- **Natalie Shimp ’19**
  Luther College as a Discourse Community: First-Year Student Encounters with Linguistic Discrimination

- **Nicole Weber ’18**
  The Social Experience of Anxiety

- **Samantha Rabang ’18**
  Misinterpreting Facial Emotions of African Americans: Are Caucasians Prejudiced or Just Emotionally Inept?

Olin 101

**Apps for Luther: Software for the Liberal Arts**
*Moderator: Kent Lee*

- **Ashenaft Beyene ’18**
  SASC Tutoring App

- **Charles Mugwagwa’18, Tenzin Tsepel ’18**
  SASC Tutoring App

- **Joshua Jackson ’18**
  Lutheran Course Proposal System

- **Linh Nguyen ’18**
  NordicShift

- **Ian Christopherson ’18, Taylor Gades ’18**
  SASC Tutoring App

Valders 367

**Comparative International Politics**
*Moderator: Pedro dos Santos*

- **Faye Lee ’20**
  Ghana and Malaysia: A Comparative Assessment of Economic Development after Independence

Preus Library, Hovde

**European Institutions and Movements**
*Moderator: Michael Engelhardt*

- **Nazario Jap Dos Santos ’19**
  Regime Change: A Path for Independence of the Non-Self-Governing Territory

- **Ismail Hamid ’19**
  Democratic Breakdown in the Maldives

Valders 262

**Wrinkles in Time and Language**
*Moderator: Wanda Deiftel*

- **Bryce Heyt ’18**
  Former First

- **Kaitlyn Buls ’19**
  What Happened to Day Five?: Problems with the Past in Kazuo Ishiguro’s The Remains of the Day

- **Sam Scheidt ’18**
  Ecumenism and the Catholic Church
SESSION III: 1:00–2:00 PM

Olin 112
Gender in Health, Performance, and Theology
Moderator: Wanda Deifelt

Elizabeth Bonin ’18
Access Denied: The Rapid Decline of Rural Reproductive Health Clinics

Laila Sahir ’18
Gender and the Performance of Power in Marie Antoinette

Wylie Cook ’18
#SayHerName: Understanding the History of Womanist Theology and Its Relevance in Understanding Police Violence against Black Women and Girls

Olin 101
Interrogating the Past
Moderator: Laurie Bouska

Katie Patyk ’18
Archival Research and the English Major: Stories from the Papers of Theodore Sturgeon

Jeffrey Lackmann ’18
Bilocation: Thomas Pynchon’s Anti-Historical Novel Against the Day

Sarah Lodge ’19
Love in the Time of Cholera

Valders 367
Creative Processes and Products I
Moderator: Lea Lovelace

Emma Withers ’18
Ryan Koning ’19
Use Your Voice!: Exploring Youth Activism and Social Justice Through an Artistic Lens

Aaron Shouse ’18
The Creative Process of This, That, and the Other Thing: A Podcast

Preus Library, Hovde
Small Things, Big Questions
Moderator: Molly Wilker

Grant Benthin ’18
Sulfonamide Alcohol Ligands as Metal-Free Catalysts for Ring-Opening Polymerization Reactions

Nathan Campbell ’18
Effects of Ligand Substitution on CdSe Nanocrystal Optical Properties

Joshua Jackson ’18
Charm Meson Production from Bottomonium Decays

Valders 262
Public Policies, Movements, and Perceptions
Moderator: Victoria Christman

Owen Schleif ’18
Tracing the Roots of Nationalism: The Case of Spain

Halina Pyzdrowski ’18
Forrest Stewart ’18
On the Path to Community Flood Resilience: Exploring Flood Experiences in the Upper Iowa Watershed

Shelja Thakur ’18
Ganga River Pollution: A Policy Analysis

Center for the Arts Gallery
Finding the Hjemland
Moderator: Kate Elliott

Annika Vande Krol ’19
Finding the Hjemland: Herbjørn Gausta and the Immigrant American Experience
**SESSION IV: 2:15–3:45 PM**

**SHL/Valders**  
**Poster Session**  
**Moderator: Kirk Larsen**

**Ananda Easley ’18**  
Alcohol Consumption and Generative Development in Middle Adulthood

**Emily Fuller ’19**  
Using UV-vis Spectrophotometry and Fluorescence Spectroscopy to Analyze the Binding Relationship of Curcuminoids and HAS

**Anna Li Holey ’18**  
**Elizabeth Glennon ’19, Shannon Meehan ’18**  
Recent Adult Monarch Butterfly (*Danaus plexippus*) Abundance Trends in Tallgrass Prairies of Northeast Iowa

**Jacqueline Krawczyk ’18**  
**Kaitlin Bohn ’18, Adeline Smith ’18**  
Exploring Effective Stress Reduction Techniques to Be Included in a College Campus Stress-Reduction Room

**Shannon Meehan ’18**  
**Elizabeth Glennon ’19, Anna Li Holey ’18**  
Monarch Butterfly (*Danaus plexippus*) Oviposition and larval Feeding Preferences on Five Species of Milkweed (*Asclepias sp.*) in Northeast Iowa

**Sydney Rehnelt ’18**  
**Mary Buchheit ’18, Megan Meyer ’18, Allison Swiggum ’18**  
The Effects of Mindfulness-Based Exercise Interventions like Yoga and Tai Chi on Stress Levels in College Students

**Senia Sikkink ’18**  
Persistence and Looking at Humans during an Unsolvable Task in Pet, Foster, and Shelter Dogs

**Morgan Streyle ’19**  
**Nikhil Thacker ’18**  
Habitat Use by Native Bumblebees in Northeastern Iowa

**Victoria Vivtcharenko ’19**  
Dopamine Quantification in *Caenorhabditis elegans* with High-Performance Liquid Chromatography

**Nicole Weber ’18**  
The Impact of Anxiety on Working Memory

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Additional poster displays presented by students from the following classes:

- Biology 112: Insects, Humans, and the Environment
- Biology 239: Molecular and Cellular Biology
- Biology 250: Restoration and Conservation
- Biology 354: Evolutionary Biology
- Computer Science 150: Intro to Computer Science
- Physics 114: Physics of Sound
- Psychology 353: Social Psychology
SESSION V: 3:45–4:45 P.M.

Olin 112
The Black Death
Moderator: Angela Kueny

Matthew Rossler ’19
The Resurgence of the Black Death in 1720 France

Jamie Herman ’18
Origins of Empiricism in Black Plague Treatises

Karl Nycklemoe ’18
The Three Dead: Perception of Death during Times of Plague

Olin 101
Apps for Life: Software for Your Day-to-Day
Moderator: Kent Lee

Kieran Okerstrom ’18, Olivia Hawkins ’18, Erik Nelson ’18
Time-Management App

Kyle Miller ’18, Devin Hanggi ’18, Aaron Herman ’18
Pathwerks

Ryne Hanson ’18, Hillary Gardner ’18, Jacob Schwartz ’18, Joschua Setiawan ’18
SpeechApp

Preus Library, Hovde
Identities and Worldviews
Moderator: Holly White

Ana Lopez ’19
Earth-Beings, Misfortune, and Causation in Northern Chile

Marcella Meza ’18
Anzaldúa’s Autohistoria-teoría: Subversion and Revolution in Philosophical Expression

Eli Bowe ’18
The Four-Dimensional Person

Valders 262
Searching the Heavens: Gods and Stars
Moderator: Tony Mutsune

Erik Floden ’18
Determining Secular Brightness Trends of Long-Period Variable Stars in Open Star Cluster M23

Kevin Honz ’18
Investigating Period Variations of Long Period Variable Stars

Lily Kime ’19

Valders 367
Creative Processes and Products II
Moderator: Amy Weldon

Linnea Peterson ’18
The Oldest Child

Jeffrey Lackmann ’18
“He says that he will never die”: Cormac McCarthy’s Blood Meridian and the Stylistic Rendering of the Eternal Judge
EVENING EVENTS: 7:30 P.M.

**Opera Performance**  CFL Main Hall
*Così fan tutte*
Music by Wolfgang Amadeus Mozart
Libretto by Lorenzo da Ponte

“Who could be more faithful than our fiancées?” Nobody, according to soldiers Ferrando and Guglielmo, who are engaged to sisters Dorabella and Fiordiligi….until the skeptical Don Alfonso is willing to wager them against the claim. Don Alfonso has an elaborate scheme up his sleeve: stage a fake military procession that whisks the boys away to war (or so the sisters think), incite an emotional goodbye, get their chambermaid Despina involved in the wager, and disguise the boys as Albanians ready to woo the disheartened sisters. At its most serious, Mozart’s masterpiece *Così fan tutte* flirts with infidelity and betrayal and the inherent consequences, illuminated by some of his most divine music for voice and orchestra. At its lightest, it is a farcical comedy of errors, complete with mistaken identities, magnet therapy, and notaries in ridiculous wigs. In the end, it is a vehicle for Don Alfonso, the seasoned philosopher, to remind the young lovers, and indeed all of us, that true love will require forgiveness.

Professor of music Daniel Baldwin conducts the cast and the Luther College Chamber Orchestra in the performance; stage direction is by associate professor of music Andrew Whitfield; musical direction and preparation is by assistant professor of music Nicholas Shaneyfelt; and assistant stage direction is by instructor of music Carla Thelen Hanson. The production features original sets, designed and built by Brett Conrad, and original costumes, designed and built by Marann Faget. Lighting design is by theatre and dance technical director Tom Berger, and Luther student Cleo Garza is the stage manager.

The cast of *Così fan tutte* includes Luther students Kurt Anderson, Nathan Baldwin, Garret Baumler, Isaiah Cammon, Xavier Conzet, Colin Cosgrove, Mayalyn Cott, Emily Dirks, Mitchell Gage, Eddy Galstad, Jarrod Gross, Grace Huber, Abby Korenchan, Kiley Korey, Gabrielle Laske, Noah Lauer, Kelvin Li, Sean McKenzie, Mason Montuoro, Natalie Nelson, Riley Peters, Jenna Reinmann, Natalie Rumer, Marie Sauze, Jacob Schmidt, Brenna Sherman, Sarah Smallfield, Jacob Southerland, Aidan Spencer, Katie Stuelke, and Josh Vidervol.

**Theatre Performance**  Center for the Arts Jewel Theatre
*Marie Antoinette*
by David Adjmi

Director: Laila Sahir ’18  
Faculty advisor: Bobby Vrtis, assistant professor of theatre  
Stage manager: Meghan Gaffney ’18  
Composer: John Kuntz ’19  
Assistant costume designer: Emma Brashear ’18  
Cast: Emma Brashear ’18, Morgan Fanning ’20, Christen Foster ’18, Parker Fretheim ’19, Mikaela Hanrahan ’21, Andrew Kane ’19, Jonathan Kuehner ’20, Adrienne Lee ’19, Nathan Sunde ’21, Emma Withers ’18, Ezra Wood (community member)

Adjmi’s contemporary take on the life of the young queen of France highlights the ideals and pressures of society in 1776 that shaped Marie Antoinette’s historical image as a frivolous woman. The lighthearted and witty tone of the play takes a dark turn as revolution threatens Marie Antoinette’s sheltered life. With social commentary that challenges modern viewers, Marie Antoinette forces the audience to question what is necessary for a fulfilling life.