

6-9-2019

Lawrence University One Hundred Seventieth Commencement, June 9, 2019

Lawrence University

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Commencement
2019

LAWRENCE UNIVERSITY
ONE HUNDRED SEVENTIETH COMMENCEMENT
SUNDAY, JUNE 9, 2019

PROCESSIONAL

Crown Imperial

William Walton
(1902–1983)

THE LAWRENCE UNIVERSITY GRADUATION BAND
ANDREW MAST, Conductor

PROCESSION OF FACULTY AND STUDENTS

KATHY PRIVATT, Faculty Marshal and
James G. and Ethel M. Barber Professor of Theatre and Drama

LAND ACKNOWLEDGEMENT

LINDA MORGAN-CLEMENT
Julie Esch Hurvis Dean of Spiritual and Religious Life

CONVOCATION

DAVID C. BLOWERS '82
Chair, Board of Trustees

PRESENTATION OF 2019 AWARDS FOR EXCELLENCE IN TEACHING AND
SCHOLARSHIP OR CREATIVE ACTIVITY

CATHERINE KODAT, Provost and Dean of the Faculty

CONFERRING OF HONORARY DEGREES—RETIRING FACULTY MEMBERS

PRESIDENT MARK BURSTEIN

KENNETH BOZEMAN, Master of Arts
Professor of Music and Teacher of Voice

BRUCE HETZLER, Master of Arts
Professor of Psychology

CLASS OF 2019 SENIOR SPEAKER

JORDYN PLIESEIS

CONFERRING OF HONORARY DEGREE

PRESIDENT BURSTEIN

LEE CHEMEL '65, Doctor of Humane Letters

REMARKS TO THE GRADUATING CLASS

LEE CHEMEL

CONFERRING OF DEGREES IN COURSE

BACHELOR OF MUSIC

PRESIDENT BURSTEIN and BRIAN PERTL '86, Dean of Conservatory

BACHELOR OF ARTS/BACHELOR OF MUSIC

PRESIDENT BURSTEIN, PROVOST KODAT and DEAN BRIAN PERTL

BACHELOR OF ARTS

PRESIDENT BURSTEIN and PROVOST KODAT

PRESIDENT'S REMARKS

CLOSING WORDS

LINDA MORGAN-CLEMENT

RECESSIONAL

Procession of the Nobles

Nikolai Rimsky-Korsakov
(1844–1908)

THE LAWRENCE UNIVERSITY GRADUATION BAND

RECESSION OF FACULTY AND GRADUATES

(Please remain standing until the close of the recessional.)



An American Sign Language interpreter will be located
in front of the stage on the left side.

BACHELOR OF MUSIC

JUNE 9, 2019

JEANETTE EVELYN ADAMS, Performance (Double Bass), *magna cum laude*

Senior Experience: Senior Recital: Come watch me play the bass!;
advisor, Mark Urness

§ LILY MARIE JOSEPHINE AGNEW, Music Education (Instrumental/General)

* SALLY ELISABETH ALVARADO, Music Education (Choral/General) (Teaching ESL),
cum laude

Senior Experience: Dear Childhood: Sally's Senior Recital; advisor, Joanne Bozeman

ABBEGAIL MARIE ATWATER, Performance (Clarinet) (Pedagogy, Psychology),

cum laude

Senior Experience: Clarinet Recital; advisor, David Bell

CLOVER AUSTIN-MUEHLECK, Performance (Voice), *cum laude*

Senior Experience: My Fantasmic Body: Clover's Senior Recital Art Show;
advisor, Kenneth Bozeman

§ JULIANNA FAITH BASILE, Music Education (Instrumental/General),
Performance (Flute) (Ethnic Studies)

* JACK HENRY BREEN, Music Education (Instrumental), Performance (Saxophone)

Senior Experience: Student Teaching; advisor, Matthew Arau

Senior Experience: Senior Saxophone Recital: Works by Balter, Mincek,
Gubaidulina, Motian and Hancock; advisors, Steven Jordheim, Sumner Truax

YI-TSE (DEAN) CHEN, Performance (Trumpet), *cum laude*

Senior Experience: Senior Recital; advisor, John Daniel

LAURA CLARKE DUGGAN, Performance (Violin), *cum laude*

Senior Experience: Senior Recital; advisor, Wen-Lei Gu

DAVID CARL FISHER, Music Composition

Senior Experience: Recital and Portfolio of Original Music Compositions;
advisors, Asha Srinivasan, Joanne Metcalf

§ NATALIE MARIE GALSTER-MANZ, Performance (Cello), Music Education
(Instrumental)

Senior Experience: Schumann, Schubert, Britten; advisor, Horacio Contreras

Senior Experience: Student Teaching; advisor, Matthew Arau

SASHA MARIE HIGGINS, Music Education (Instrumental/General), *cum laude*
Performance (Clarinet) (Ethnic Studies)

Senior Experience: El Sistema Experience: Teaching Music in Diverse
Underserved Communities; advisor, Brigetta Miller

Senior Experience: Senior Clarinet Recital; advisor, David Bell

§ ALLIE DANIELLE HORTON, Music Education (Choral/General)

Senior Experience: Senior Recital; advisor, Steven Paul Spears

ALEX CHARLES IGLINSKI, Performance (Voice) (Theatre Arts), *cum laude*

Senior Experience: Senior Voice Recital: Works by Rodgers, Loewe, Menken,
Bernstein, Styne, Strouse, Brown, Righini, Schumann, and Britten;
advisor, Joanne Bozeman

EMMA JAMES JENSEN, Performance (Horn)

Senior Experience: Senior Horn Recital: Works by Strauss, Glière, Piazzolla and
Mayhew; advisor, Nick Keelan

CRAIG DAFFRON JORDAN, Performance (Piano-Emphasis in Collaborative
Piano), *cum laude*

Senior Experience: Senior Recital; advisor, Catherine Kautsky

* JOHN EDWARD KILKELLY-SCHMIDT, Performance (Guitar)

Senior Experience: Jack's Senior Recital; advisor, Nathan Wysock

NEIL KRZESKI, Performance (Piano) (Psychology), *magna cum laude*

Senior Experience: Johann Sebastian Bach, Ludwig van Beethoven,
Sergei Rachmaninoff, Frederic Chopin, Maurice Ravel, Keith Jarrett;
advisor, Michael Mizrahi

WENDELL WILLIAM LEAFSTEDT, Music Composition

Senior Experience: Recital and Portfolio of Original Music Compositions;
advisor, Asha Srinivasan

RACHEL ELIZABETH LEWIS, Contemporary Improvisation, student-designed,
cum laude

Senior Experience: Recital of Improvisations; advisor, Matt Turner

ARIA LEIGH MINASIAN, Performance (Voice), *cum laude*

Senior Experience: Senior Voice Recital: Works by Chausson, Rachmaninov,
Mozart, J. Dove, Chapi, Josephine Lang, C. Schumann, Fanny Mendelssohn,
Missy Mazzoli, Paul Vierne, Ben Moore, and Duparc; advisor, Joanne Bozeman

* Degree granted December 31, 2018

† Degree granted January 1, 2019

§ Degree to be awarded upon completion of requirements

() Minor, Interdisciplinary Area or Area of Emphasis

- MARALEE AUDRA MINDOCK, Music Education (Choral/General), *magna cum laude*
 Music Education (Instrumental), Performance (Oboe)
Senior Experience: Student Teaching and International Student Teaching;
 advisors, Brigetta Miller, Leila Pertl, Matthew Arau, Stewart Purkey
Senior Experience: Senior Recital: Works by James Barnes, Julius Weismann,
 Logan Willis '21, Alyssa Morris, and August Klughardt; advisors, Howard
 Niblock, Nora Lewis
- ANNA ELIZABETH MOSORIAK, Performance (Voice), *cum laude*
Senior Experience: *Woman in Lust*—A Senior Recital; advisor, Steven Paul Spears
- § ERIK NOEL NORDSTROM, Performance (Voice), Music Education (Choral/General)
Senior Experience: Me and My Shadow; advisor, Steven Paul Spears
Senior Experience: Student Teaching; advisor, Stephen Sieck
- § DELANEY ILAH OLSEN, Performance (Oboe), Music Education (General)
Senior Experience: Spoons: An Inside Look at Ableism within Music
 Performance; advisor, Matthew Turner
Senior Experience: Student Teaching; advisor, Matthew Arau
- § ANNA ELIZABETH PATCH, Music Education (Choral/General)
Senior Experience: Student Teaching; advisors, Matthew Arau, Brigetta Miller
- DAVID PATRICK PECSI, Music Education (Choral/General) (Theatre Arts)
Senior Experience: Student Teaching in Choral/General Music Education;
 Matthew Arau
- † TIMOTHY RAY PLATT, Music Education (Instrumental), Performance (Tuba)
 (History)
Senior Experience: Student Teaching in Instrumental Music Education;
 advisors, Matthew Arau, Andrew Mast
Senior Experience: Senior Tuba Recital: Works by C.P.E., Bach, Stevens, Satie,
 Plau, Koetsier, and Persichetti; advisor, Marty Erickson
- * ZACHARY AUSTIN PRIOR, Music Education (Instrumental)
- ALEXANDER JAMES QUACKENBUSH, Performance (Voice), *magna cum laude*
Senior Experience: Sandwich Relish and the Sublime—Alex Quackenbush's Senior
 Recital with works by Henri Duparc, Georges Auric, Gabriel Kahane and more!;
 advisor, Kenneth Bozeman
- * DANIEL ANGEL QUIROGA, Music Education (Instrumental/General),
magna cum laude
- MICHAELA LYNN RABIDEAU, Performance (Voice), *cum laude*
Senior Experience: Senior Voice Recital; advisor, John Gates
- † KYLE RICHARD SCHLEIFE, Music Education (Choral/General)
Senior Experience: Student Teaching in Choral General Music Education;
 advisor, Phillip Swan
- § JOAN ROSA SHALIT, Performance (Violin), Music Education (Instrumental)
- † LAUREN LOUISA SMRZ, Music Education (Choral/General)
Senior Experience: Student Teaching in Choral/General Music Education;
 advisors, Stephen Sieck, Brigetta Miller, Matthew Arau
- SAMANTHA ANN STONE, Performance (Voice)
- § JOSHUA ONGSIP TAN, Music Education (Instrumental)
- * JULIA LYNN TIBBETTS, Music Education (Instrumental/General), Performance (Viola)
Senior Experience: Student Teaching in Instrumental/General Music Education;
 advisor, Matthew Arau
Senior Experience: Senior Viola Recital: Works by Bach, Brahms and Hindemith;
 advisor, Matthew Michelic
- CHRISTIAN WILLIAM VALLERY, Performance (Piano-Emphasis in Collaborative
 Piano), *cum laude*
Senior Experience: Haydn, Rachmaninoff and Perle: A Senior Piano Recital;
 advisor, Anthony Padilla
- LAURA CHRISTINE VANDENBERG, Performance (Viola) (Pedagogy), *magna cum laude*
Senior Experience: Senior Viola Recital: Music of J.S. Bach, Claude Debussy,
 Percy Grainger and Arvo Pärt; advisor, Matthew Michelic
- * JACOB RICHARD VICTOR, Performance (Percussion) (Innovation & Entrepreneurship)
Senior Experience: Senior Recital; advisor, Dane Richeson
- EMMA LEIGH WEBSTER, Performance (Voice) (Pedagogy), *magna cum laude*
Senior Experience: Emma Webster's Senior Recital; advisor, Copeland Woodruff
- KATIE LI WEERS, Performance (Violin)
Senior Experience: Senior Recital: Works by Biber, Elgar, Sarasate, and Franck;
 advisor, Samantha George
- † DANIEL A. WHITWORTH, Performance (Saxophone), Music Composition, *cum laude*
Senior Experience: Saxophone Recital: Music of Passion: An Exploration of
 Emotion in Contemporary Music; advisor, Steven Jordheim
Senior Experience: Recital and Portfolio of Original Music Compositions;
 advisor, Joanne Metcalf
- STUART EARL YOUNG II, Performance (Bassoon)
Senior Experience: Romantics, Rock, and Electronica; advisor, Carl Rath

LUKE RYAN HONECK, Performance (Voice)

Senior Experience: Senior Voice Recital: Works by Beach, Dusenbury, Duparc, Honeck, Liszt, R. Schumann; advisor, Steven Paul Spears

YONAH ZACHARIAH BARANY, Mathematics, Performance (Voice)

Senior Experience: Cryptographic Music; advisor, Alan Parks
Senior Experience: But We're Still Here: A Senior Recital; advisor, Karen Leigh-Post

COSETTE MARIE BARDAWIL, French, Performance (Flute), *cum laude*

Senior Experience: L'exploration de la conformité comme un élément de l'identité nationale française à travers la musique; advisor, Lifongo Vetinde
Senior Experience: Senior Recital: Works by Clake, Debussy, Boehm, Delibes, Brower, and Larson; advisor, Erin Lesser

NATHAN LEE BRASE, History, Performance (Voice) (Pedagogy), *magna cum laude*

Senior Experience: From Agents of Chaos to Purveyors of Domesticity: What Representations of Women in Opera Suggest about 17th and 18th Century Italy, France and Germany; advisors, Paul Cohen, Sara Ceballos
Senior Experience: Senior Voice Recital; advisor, John Gates

SAMUEL STEPHEN BUSE, Spanish, Performance (Organ), *cum laude*

Senior Experience: A Century for the Ages: Spain and the Multifaceted Output of a Golden Age; advisor, Rosa Tapia
Senior Experience: Senior Recital: Works by Bach, Correa de Arauxo, Tunder, Pierné, Mendelssohn, Conte, and Vierne; advisor, Catherine Kautsky

JULIAN NATHANIEL COHEN, Gender Studies, Performance (Horn), *cum laude*

Senior Experience: I try to get up but I can't get no slack: Music and Queer affect in "Hedwig and the Angry Inch"; advisor, Helen Boyd Kramer
Senior Experience: Senior Recital; advisor, Ann Ellsworth

EMMYLOU TIANA MARINA DE MEIJ, Russian Studies, Performance (Piano),

magna cum laude
Senior Experience: Black Holes and Misunderstandings: A Biographic Analysis of Rachmaninoff's All Night Vigil; advisor, Peter John Thomas
Senior Experience: Preludes and Dreams: A Senior Recital; advisor, Anthony Padilla

AMANDA MCKENZIE FETTERS, English, Performance (Violin) (Creative Writing),

magna cum laude
Senior Experience: Home: A Novel; advisor, David McGlynn
Senior Experience: Waves: A Senior Violin Recital; advisor, Wen-Lei Gu

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* Degree granted December 31, 2018

() Minor, Interdisciplinary Area or Area of Emphasis

XIAOYA GAO, History, Performance (Piano), *magna cum laude*
Senior Experience: Female Health in Two Late Ming Novels: A Path to Women's
Autonomy in a Closed Society; advisor, Brigid Vance
Senior Experience: Senior Piano Recital; advisor, Catherine Kautsky

DAVID CHRISTOPHER GERMAINE, Physics, Performance (Horn), *cum laude*
Senior Experience: Using Computational Methods to Model Architectural
Acoustics; advisors, Megan Pickett, Matthew Stoneking
Senior Experience: Horn, More Horn!; advisor, Ann Ellsworth

BENJAMIN ANDREW KLEIN, History, Performance (Voice), *magna cum laude*
Senior Experience: Abraham Lincoln's Balance of Morality and Pragmatism with
Regard to Emancipation; advisor, Jerald Podair
Senior Experience: Benjamin Klein's Senior Recital; advisor, Steven Paul Spears

WILLIAM EDWARD MARTENIS, Biochemistry, Chemistry, Economics,
Performance (Flute), *cum laude*
Senior Experience: Long-Term Effects of Antibiotics on Epigenetic Markers in
Human Cells; advisor, Kimberly Dickson
Senior Experience: Using the Affordable Care Act to Examine Racial Inequality in
Infant Mortality; advisor, Jonathan Lhost
Senior Experience: *Sonata for Flute and Piano*, Leo Smit; *Among Fireflies*, Elaine
Lillios; *Concertino*, Cecile Chaminade; *Flute Sonata op. 125*, Nikolai Kapustin;
advisor, Erin Lesser

CHARLOTTE CLINE NOBLE, History, Performance (Voice), *magna cum laude*
Senior Experience: Politics within Masculinity: Political Ideology and
Gender Performance of Napoleon Bonaparte and Giuseppe Garibaldi;
advisor, Paul Cohen
Senior Experience: Senior Recital; advisor, John Gates

RACHAEL LEAH TELLER, Art History, Performance (Violin)
Senior Experience: Judy Chicago: Pioneer of Feminist Art? Or Rewriter of Art
History?; advisor, Nancy Lin
Senior Experience: Senior Violin Recital; advisor, Wen-Lei Gu

summa cum laude

* ADAM WAYNE FRIEDMAN, Biology, Performance (Percussion)
Senior Experience: Optical Targeting of Brain Tumor Specific Proteins: Exploring
the Viability of Low Intensity Light Therapy; advisor, Kimberly Dickson
Senior Experience: Senior Percussion Recital: Works by Young, Treuting, Burtner
and Snowden; advisor, Dane Richeson

MEGHAN ANNE MURPHY, Religious Studies, Performance (Violin)
(Environmental Studies)
Senior Experience: Inside and Outside: Exploring Architecture and Meaning;
advisors, Karen Carr, Martyn Smith
Senior Experience: Violin Recital: Works by Bach, Ravel, and Cerrone; advisors,
Wen-Lei Gu, Samantha George

EMMA MICHAELA READING, Global Studies, Performance (Flute) (Spanish),
Senior Experience: "Aquí tenemos una orquesta": Sound recording, tertiary
witnessing, and the trauma of family separation at the U.S.-Mexican border;
advisors, Erica Schienberg, Sonja Downing
Senior Experience: Senior Flute Recital featuring works by Kate Soper, Georges
Bizet/François Borne, Jennifer Higdon, and Aaron Copland; advisor, Erin Lesser

BACHELOR OF ARTS

June 9, 2019

HUNTER RYAN ADAMS, Biology

Senior Experience: Concussions and Alternative Treatment; advisor, Erin Buenzli

AYOMIDE MOTUNRAYO AKINYOSOYE, Economics (Innovation & Entrepreneurship)

Senior Experience: The Role of Gender Inequality in Efficient Allocation of Resources: A Review of Agricultural Production and the Theory of the Households in Burkina Faso; advisor, Hillary Caruthers

ALEJANDRA ALARCÓN BORJA, Economics (Innovation & Entrepreneurship)

Senior Experience: Poverty and Mental Health: Assets Can't Buy Happiness; advisor, Hillary Caruthers

MATTHEW KYLE ALBERT, Government (History)

Senior Experience: Against Socialism: More, Engels, Morris and Bellamy; advisor, Steve Wulf

JAWAD ALWELEIDAT, Economics (History, Innovation & Entrepreneurship)

Senior Experience: It's not about money: A Review of "Agricultural Decisions after Relaxing Credit and Risk Constraints"; advisor, Hillary Caruthers

UMER AMER, Economics (Government), *magna cum laude*

Senior Experience: Re-imagining Social Learning and Diffusion of Technology: Looking at Pineapple Farmers in Southern Ghana; advisor, Hillary Caruthers

MAGGIE ISABELLE ANDERSON, Biology, Music, *cum laude*

Senior Experience: Effects of forest productivity and succession on the functional diversity of New England ant communities; advisor, Israel Del Toro
Senior Experience: Forces of Nature; advisor, Horacio Contreras

HEIDI JOY ARNOLD, German, Russian Studies

Senior Experience: The Theological Importance of Karl Barth and Dietrich Bonhoeffer in the Third Reich; advisor, Alison Guenther-Pal
Senior Experience: The Cossacks in Russian and Ukrainian Literature; advisor, Peter John Thomas

§ KHISHAL ASSUDANI, Economics

ALYSSA MARIE AYEN, Environmental Studies (Music, Biology), *cum laude*

Senior Experience: Understanding Urban Pollination: Assessing insect populations in restored prairies on Chicago's south lakefront; advisors, Bart De Stasio, Monica Rico

KYLER W. BACHAUS, Psychology (Anthropology)

Senior Experience: Optimism and Positive Health Outcomes: The Role of Cognitions, Explanatory Style, and Coping Style; advisor, Matt Ansfield

KARINA ALEXA BARAJAS, English (Creative Writing, Government)

Senior Experience: Identidad: Exploring Latinx Adolescent Identities Through Henriquez's *The Book of Unknown Americans* and Cisneros' *Caramelo*; advisor, Karen Hoffmann

DOMINIQUE IVONNE BARBEE, English (Creative Writing)

Senior Experience: Poetry Manuscript: State of Alluvial Pain; advisor, Melissa Range

§ EMILY LOUISE BEALE, Government

DELANEY DANIEL BRAY BERG, Economics, Philosophy

Senior Experience: Readings in Economics: *Cellulosic Biofuels and RIN Markets*; advisor, David Gerard
Senior Experience: Free Will and Agent Causation; advisor, Chloe Armstrong

REBECCA EMILY BERNHEIMER, Neuroscience (Anthropology, Spanish), *cum laude*

Senior Experience: Electroencephalogram Utilization, Trends, and Public Health Implications; advisor, Judith Humphries

ETHAN SAMUEL NAISMITH BLAIR, Philosophy (Biomedical Ethics)

Senior Experience: Moral Relativism; advisor, Mark Phelen

HANNAH KAY BLEIER, Psychology, *cum laude*

Senior Experience: Art Therapy as a Treatment for Child and Adolescent Victims of Sexual Abuse; advisor, Linnet Ramos

ANNE MARIE TEREASE BOURBEAU, Studio Art, Gender Studies, *cum laude*

Senior Experience: GENERATOR.OPERATOR.DESTROYER.; advisor, Benjamin Rinehart
Senior Experience: Abjection of Nonbinary Identity, or Language of Gender in Cartoons; advisor, Alison Guenther-Pal

ANNYCE NAKIA BRACKINS-HAMPTON, Ethnic Studies, student-designed

(Gender Studies, Innovation & Entrepreneurship), *cum laude*
Senior Experience: Black Mentorship: An Exploration of Effective Strategies; advisor, Karen Hoffmann

* Degree granted December 31, 2018

† Degree granted January 1, 2019

§ Degree to be awarded upon completion of requirements

() Minor, Interdisciplinary Area or Area of Emphasis

HANNAH ROSE BRADEN, Environmental Studies, *magna cum laude*
Senior Experience: Waste Management in New York City; advisor, Jason Brozek

§ ALYANA TRECAIN BROWN, Film Studies
Senior Experience: Private I, Private Life: A Series of Self-Portraits;
advisor, Anne Haydock

ARIANA CAROLINA CALDERON-ZAVALA, Biology, Biochemistry, *magna cum laude*
Senior Experience: Examining lateral line development through CXCL14
modulation of CXCL12-CXCR4 mediated gene expression in *Danio rerio*;
advisor, Nancy Wall

JOHN DUNCAN CALKWOOD, Biology (Spanish)
Senior Experience: *Cirsium pitcheri*: A Literary Analysis of Future Pollination
Studies and their Relationship to *Larinus planus* and General Conservation;
advisor, Alyssa Hakes

ELISA CARLONI, Neuroscience (Psychology, Biology), *cum laude*
Senior Experience: Behavioral and neurological effects of intermittent
dextromethorphan use in adolescent rats; advisors, Linnet Ramos, Callum Hicks

TOBIN RHIAN CARLSON, Government, East Asian Studies (Japanese), *magna cum laude*
Senior Experience: Fighting for the Islands: A Case Study of the Senkaku Islands
and Takeshima Disputes—How Nationalism Affects Japanese Foreign Policy and
International Relations; advisors, Brenda Jenike, Ameya Balsekar

SOPHIA MARIE CARTER, English, History, *cum laude*
Senior Experience: Student Teaching; advisor, Karen Hoffmann
Senior Experience: The Great Famine: A Study of Demographics 1315-1322;
advisors, Edmund Kern, Jerald Podair

ODESSA CEH, Biology
Senior Experience: Constraints of Captivity on Bottlenose Dolphin (*Tursiops*
truncatus) Behavior & Communication; advisor, Kimberly Dickson

CELIA ROSE CHAMBERS, East Asian Studies, Economics (Japanese), *magna cum laude*
Senior Experience: Globalization and Traditional Crafts in Japan;
advisor, Brenda Jenike
Senior Experience: Dueling Economists: Who has the best plan for encouraging
growth of African economies?; advisor, Hillary Caruthers

LAURA BETH CHRISTENSON, Psychology (Music), *magna cum laude*
Senior Experience: “How Much Do You Pay Attention to What is Happening
Around You?”: Mindfulness in Preschoolers; advisor, Beth Haines

ALEXIS VICTORIA CLODFELTER, Studio Art (Film Studies)
Senior Experience: The Struggle of Making Art and Joy;
advisors, Benjamin Rinehart, Anne Haydock

ANNA GRACE COHEN, Art History (History, Museum Studies), *magna cum laude*
Senior Experience: Male Gaze or Male Graze? Considering the Tactile Nature of
Rupert Carabin’s 1896 Furniture Set; advisor, Nancy Lin

* SOPHIE TURETSKY COHEN, Biology
Senior Experience: The Epigenetic Approach to Epileptogenesis: A Review of
Past Findings and Proposal for Systems Biology; advisor, Kimberly Dickson

MATTHEW ROBERT COKE, Government (East Asian Studies, History)
Senior Experience: 21st Century Colonialism: Evaluating Chinese Soft Power
Efficacy in Sub-Saharan Africa; advisor, Jason Brozek

RACHEL HAYDEN COLE, Studio Art (Art History, Museum Studies)
Senior Experience: Tracing Time; advisor, Meghan Sullivan

ANN ELIZABETH CONNOLLY, Studio Art, Film Studies, *cum laude*
Senior Experience: *Woven Time* (Installation with plexiglass, string, wood, 16mm
film); advisors, John Shimon, Benjamin Rinehart
Senior Experience: *Wart* (multi-media animation, single-channel video, 10
minutes); advisor, Anne Haydock

BENJAMIN TERHORST CONSTABLE, Physics (Mathematics)
Senior Experience: Construction of a Magnetic Levitation System with Active
Feedback; advisor, Matthew Stoneking

DANA MARIE CORDRY, Theatre Arts, *magna cum laude*
Senior Experience: The Maids by Jean Genet; advisor, Kathy Privatt

§ ETHAN GEDALIA COUREY, Anthropology
Senior Experience: ANTH 699: Evolution of Sweat/Speech; advisor, Daniel Proctor

YARELY COVARRUBIAS, English (Education Studies, Spanish), *cum laude*
Senior Experience: Failure in Television Sitcoms: Overcoming Stereotypes with
Strong Family Dynamics in *Everybody Hates Chris*; advisor, Garth Bond

ERICA POWERS CRADDOCK, Chemistry, Geology, *magna cum laude*
Senior Experience: Investigating oxidation state of iron-containing enzymes:
magnetic circular dichroism spectroscopy of thiol dioxygenases;
advisor, Graham Sazama
Senior Experience: Geochemical and structural investigation of a major fault
zone in the ancient Penokean Mountain Range; advisor, Marcia Bjørnerud

ZACHARY ANGELO CROMBIE PRESBERG, Economics, Government, *cum laude*
Senior Experience: Things Aren't as Good at Home as They Could Be:
Understanding Households' Failure to Reach Pareto Optimal Allocations;
advisor, Hillary Caruthers
Senior Experience: Developing Dynamic Neighborhoods: Is Density a Solution or
a Pitfall?; advisor, Ameya Balsekar

SAAHIL KRISHAN CUCCRIA, Psychology (Innovation & Entrepreneurship), *cum laude*
Senior Experience: Role Employers Can Play in Increasing Productivity of
Depressed Employees; advisor, Matt Ansfield

JAMES PAUL DAIGLER, English (Philosophy, Creative Writing), *magna cum laude*
Senior Experience: Contrary, (part of) a novel; advisor, David McGlynn

JAYANA DAILEY, Theatre Arts (Innovation & Entrepreneurship)
Senior Experience: The Gaines Series: Lina, A Staged Reading;
advisor, Timothy Troy

JOSEPHINE DE CHABOT DE TRAMECOURT, Neuroscience (Biology, Psychology),
cum laude
Senior Experience: Behavioral and neurological effects of intermittent
dextromethorphan use in adolescent rats; advisors, Linnet Ramos, Callum Hicks

† MIA B DELASHO, Linguistics (English), *magna cum laude*
Senior Experience: "Speak the Speech (Therapy!)": Treating Stuttering with
Shakespeare; advisor, Terry Gottfried

SYDNEY ANNE DEMETS, Biology, Government, *magna cum laude*
Senior Experience: Gaga for green roofs? Assessing the potential impacts of
green roofs on urban aquatic ecosystems; advisor, Israel Del Toro
Senior Experience: Pumping Iron: Propaganda, Iron Girls, and Literacy During
the Chinese Cultural Revolution; advisor, Ameya Balsekar

ANNE KATHLEEN DILLON, Theatre Arts (English), *cum laude*
Senior Experience: *Pippin*; advisor, Kathy Privatt

§ TRANG DOAN, Economics (Innovation & Entrepreneurship)
Senior Experience: The application of PIH in Northern Nigeria;
advisor, Hillary Caruthers

LILLIAN KATHERINE DONLON, Studio Art, Film Studies, *magna cum laude*
Senior Experience: *Cloth Piece* (installation with cyanotypes printed on fabric);
advisor, John Shimon
Senior Experience: *Adele* (avant-doc, 16mm); advisor, Anne Haydock

† BRYTTANY ALEXIS DOVE, Global Studies (Spanish)
Senior Experience: The Self-Sufficient Woman; advisor, Claudena Skran

HUNTER SEAN DOWDS, Biology, *magna cum laude*
Senior Experience: Capture-Vaccinate-Recapture Method of Canine Rabies
Prevention in Himachal Pradesh; advisor, Nancy Wall

ALEC MATTHEW DUMAS, Art History, Gender Studies, *magna cum laude*
Senior Experience: "Boundless Heaven Emits Itself": Affective Echoes and the
Reconstitution of Utopia in Porter Robinson's *Virtual Self*; advisor, Nancy Lin
Senior Experience: "In the Waiting Rooms of Wanting Things": An Affective
Theory of Aegosexuality and Liminal Liberation; advisor, Helen Boyd Kramer

JACQUELINE ELIZABETH DUNLAP, Biology, *cum laude*
Senior Experience: The Impact of Analyses, Horizontal Gene Transfer, and
Antibiotic Resistance on the Evolution and Phylogeny of Bacteria;
advisors, Beth De Stasio, Alyssa Hakes

LUKASZ DZIEWIATKOWSKI, History, Film Studies, *cum laude*
Senior Experience: Nationalism Versus Multi-Ethnic Identity: Henryk Józewski's
Volhynian Experiment in Poland; advisors, Peter Blitstein, Paul Cohen
Senior Experience: Going Back Home: Animating My Childhood in Poland;
advisor, Anne Haydock

ELISE MARIE EDWARDS, Spanish, *cum laude*
Senior Experience: Desert, Ocean, Dance Floor: Memory and Identity in Latin
American Film and Fiction; advisor, Rosa Tapia

* CULLEN DUNN ELLIS, English
Senior Experience: The Last Battle; advisor, Karen Hoffmann

† PETER NILS ERICKSEN, English (Biology)
Senior Experience: Young Adult Folktales; advisor, Garth Bond

COLE WARNER ERICKSON, Biology (Neuroscience), *cum laude*
Senior Experience: MicroRNA-375 Increases Sensitivity to Chemotherapy in Head
and Neck Cancer Cells; advisor, Alyssa Hakes

KIR-SEY FAM, Math-Computer Science, Mathematics, Russian Studies (Music),
cum laude
Senior Experience: An Optical Character Recognition System for Old
Calligraphic Manuscripts; advisor, Joseph Gregg
Senior Experience: Random Forest Methods for Quantifying Toxicity;
advisor, Andrew Sage
Senior Experience: Transcribing the Laurentian Codex;
advisor, Victoria Kononova

† SHANE PATRICK FARRELL, Biology, Government, *cum laude*
Senior Experience: Revised Comparative Genomics Uncovers Novel Genes with Potential Ciliary Function; advisor, Brian Piasecki
Senior Experience: The Adoption of Federal Scrutiny by State Supreme Courts in Same-sex Marriage Jurisprudence; advisor, Steven Wulf

BRIANA JOYCE FAULKES, Economics, Ethnic Studies, student-designed (Innovation & Entrepreneurship)
Senior Experience: Reducing Cost Is Not Always the Most Efficient or Effective: A Review of Unpacking a Multi-Faceted Program to Build Sustainable Income for the Very Poor; advisor, Hillary Caruthers
Senior Experience: Black Youth Identity Through a Geographical Perspective; advisor, Karen Hoffmann

ARIANNA MARIE FEARING, Early Childhood Education Studies, student-designed, *magna cum laude*
Senior Experience: A Presentation on Montessori Education and Closing the Opportunity Gap; advisor, Stephanie Burdick-Shepherd

JACQUES JOSEPH ROLAND FEHR, Neuroscience (Biology)
Senior Experience: Serotonergic Psychedelics; advisor, Judith Humphries

NICHOLAS AUSTIN FELAN, Biochemistry, Biology, *magna cum laude*
Senior Experience: Identification of Novel Hypoxia Regulators Using Forward Genetics; advisor, Judith Humphries

COURTNEY LEIGH FINE, Neuroscience (English), *magna cum laude*
Senior Experience: Biological Mechanisms Regulating Bottom-Up Control in the Brain Gut Microbiome Axis; advisor, Alyssa Hakes

KATHERINE EATON FISHER, Film Studies (Anthropology), *cum laude*
Senior Experience: *mother, daughter, lover, friend:* an exploration of memory and growth through handmade cinema (16mm, installation); advisor, Anne Haydock

EMMA LOUISE FLETCHER, Physics (Education Studies), *cum laude*
Senior Experience: Analog Modeling of Fault Reactivation Conditions; advisors, Marcia Bjørnerud, Matthew Stoneking

JACKELINE OCHOA FLORES, Global Studies (Spanish)
Senior Experience: Crossing Borders: Understanding the Different Manifestations of Border Violence against Mexican and Central American Women; advisors, Thelma Jiménez-Anglada, Martyn Smith

CAROLYN CHRISTINE FORD, History (Museum Studies)
Senior Experience: Living and Learning: The Partial History of Women at Lawrence University; advisors, Jake Frederick, Jerald Podair

EMMA KATHERINE FREDRICKSON, Studio Art, Art History, Spanish (Museum Studies), *magna cum laude*
Senior Experience: *Untitled*; advisors, Rob Neilson, Tony Conrad
Senior Experience: Art Nouveau Architecture in Buenos Aires and the Development of the Chorizo Style; advisor, Nancy Lin
Senior Experience: Latin American Art: Historical Contexts and Socio-Cultural Effects; advisor, Rosa Tapia

JAZLEEN M. GALVEZ-GARCIA, English
Senior Experience: The Immigration Experience Through Media; advisor, Karen Hoffman

ELIZABETH ANNE GARCÍA CREIGHTON, Biology, Biochemistry, *magna cum laude*
Senior Experience: Role of the Microbiome in Behçet's Disease; advisor, Judith Humphries

JULIAN GARRIDO TOMASINI, Physics (Japanese), *magna cum laude*
Senior Experience: Exploring Hyperion's Tumbling as an Example of Chaos in the Solar System; advisor, Megan Pickett

RACHEL ELIZABETH GEIGER, Environmental Studies, *cum laude*
Senior Experience: An Eco-Feminist Political Lens on Global Environmental Movements; advisor, Bart De Stasio

JAIME PATRICK GENSLER, English, Philosophy (Creative Writing), *cum laude*
Senior Experience: Connor, a novel; advisor, David McGlynn
Senior Experience: Moral Relativism; advisor, Mark Phelan

BRYCE ANTHONY GERRITS, Biology (Psychology)
Senior Experience: Development of a novel method for analyzing zebrafish (*Danio rerio*) lateral line development; advisor, Nancy Wall

ALEXANDER D. GESME, Chemistry (Music), *cum laude*
Senior Experience: Synthesis of Heterocyclic Fluorescent Liquid Crystals; advisor, Stefan Debbert

CHLOE ANNETTE GIERYMSKI, Psychology (Gender Studies)
Senior Experience: Making of a Serial Murderer; advisor, Gerald Metalsky

§ SEAN LUCAS ROYAL GIES, Government

CATHERINE GRACE GITKIN, Studio Art, English, *magna cum laude*
Senior Experience: *Francis the Space Fox*, An Illustrated Book; advisor, Benjamin Rinehart
Senior Experience: Hakol Beseder, A Novel; advisor, David McGlynn

ELEANOR ROSE GOBLIRSCH, Biochemistry, Chemistry, *cum laude*
Senior Experience: Methods for Beta-Amyloid Peptide Detection and Inhibition;
advisor, Stefan Debbert

ALEXANDER GOMEZ, Chemistry
Senior Experience: Photoinduced trifluoromethylation of pyrroles;
advisor, Stefan Debbert

ELISABETH KRISTINE NORTON GOODNOUGH, Biology (English), *cum laude*
Senior Experience: Alternatives to Beta Blockers for Performance Anxiety;
advisor, Kimberly Dickson

ANDREW DALLAS GREEN, Music
Senior Experience: Voice Recital: Music of Schubert, Britten, and Fauré;
advisor, Steven Paul Spears

§ LILIAN BLYTHE GREENE, Film Studies (Studio Art)
Senior Experience: A Lyrical Treasure Hunt Through the West on Super 8 Film;
advisor, Anne Haydock

* MARIAH RAJÉ GRIFFIN, Psychology (English)
Senior Experience: The Effectiveness of Art-Oriented Therapies in Treating
Depression; advisor, Gerald Metalsky

SARAH STAGG GRUBBE, Psychology (Education Studies)
Senior Experience: Going, Going, Gone: The Agency and Range of Time
Perception; advisor, Matt Ansfield

MAYA JABLONSKI GUENTHER, Biology (Chinese), *magna cum laude*
Senior Experience: Environmental Insults on Prenatal Development: How
teratogens cause birth defects; advisor, Nancy Wall

HANNAH MARIE GUO, Psychology (Philosophy, Neuroscience)
Senior Experience: Minority Stress and Implications for the Treatment of
Chronic Pain in Racial/Ethnic Minorities; advisor, Lori Hilt

CELESTE ANNA HALL, Government (Creative Writing)
Senior Experience: Prisms of Statelessness; advisor, Claudena Skran

ALEXANDER CARL HALLMANN, Economics
Senior Experience: The Positive Impact of Risk Management on Agricultural
Investment in Northern Ghana; advisor, Hillary Caruthers

KEVIN WEST HAMBOURGER, Biology
Senior Experience: Biomimetics: Nature's Inspiration for the Future;
advisors, Alyssa Hakes, Cindy Duckert

* NEOSHA N. HAMPTON, Ethnic Studies, student-designed
Senior Experience: Black Women's Experiences as Art; advisor, Melissa Range

EMMA GRACE HANCOCK, Philosophy
Senior Experience: A Critique of Richard Rorty's "Solidarity or Objectivity";
advisor, Mark Phelan

* RYAN JARED GRAY HANNA, Psychology (Philosophy)
Senior Experience: School Shootings: Determining the conditions & situations
that contribute to such an atrocious act; advisor, Gerald Metalsky

ANNA MARIE PLETCHER HARINCAR, English, Spanish (Creative Writing),
magna cum laude
Senior Experience: Temperance; advisor, David McGlynn
Senior Experience: Spanish Portfolio; advisor, Rosa Tapia

LAINIEY MARIE HARRISON, Psychology, *cum laude*
Senior Experience: Therapeutic Technology: Video Games as a Supplemental
Treatment for Conduct Disorder; advisor, Lori Hilt

BJORN GABRIEL HAUGE, Economics (Mathematics), *magna cum laude*
Senior Experience: Worth the Wait? Sorting out an Uncooperative Equilibrium;
advisor, Jonathan Lhost

YUTA HAYASHI, Mathematics (Anthropology, Physics)
Senior Experience: Unsupervised Machine Learning Independent Research;
advisor, Andrew Sage

JOSEPH PATRICK HEDIN, Government (Spanish)
Senior Experience: Comparative Politics of the City; advisor, Ameya Balsekar

* WILLIAM DONOVAN HENRY, Government (Religious Studies)
Senior Experience: The Sects Talk: How Religious Difference Shapes Political
Conflict Between Iran and Saudi Arabia; advisor, Ameya Balsekar

EMILY ROSE HILL, Biology, Spanish, *magna cum laude*
Senior Experience: Native Bees and Bee-Friendly Landscapes;
advisor, Israel Del Toro
Senior Experience: Pachakutik: Ecuador's Indigenous Party and the Election of
1996; advisor, Gustavo Fares

GILLIAN ROSE HINES, Government
Senior Experience: Women's Access to Healthcare in Sierra Leone and Ghana;
advisor, Claudena Skran

MOLLY HJELLE, Spatial Design, student-designed (Spanish)
Senior Experience: Scenic Dressing and Props for *Little Shop of Horrors*;
advisor, Kathy Privatt

NOAH BEN HOCHBERG, Neuroscience (Spanish), *cum laude*
Senior Experience: Utilizing Magic Mushrooms and Ibogaine to Combat the Opioid Crisis; advisor, Nancy Wall

* MATTHEW ANDREW HOLLIDAY, Philosophy (Chinese)
Senior Experience: Time Travel: Are We Free to Do What We Want When We Time Travel?; advisor, Chloe Armstrong

DONGWOO HONG, Mathematics (Classical Civilization), *magna cum laude*
Senior Experience: Study on Algebraic Curves; advisor, Julie Rana

PAUL HONG, Psychology (Innovation & Entrepreneurship)
Senior Experience: Panic at the Disco: MDMA Use at Raves; advisor, Bruce Hetzler

EDMOND RONALD HOOD, Spanish, Theatre Arts (Linguistics), *cum laude*
Senior Experience: Spanish Multimedia Portfolio: The Light Has Come; advisor, Rosa Tapia
Senior Experience: Tension: Three Ten-Minute Plays; advisor, Timothy Troy

DENNIS MICHAEL HOROUNZIAK, Psychology (Philosophy)
Senior Experience: Presence in Virtual Reality Exposure Therapy; advisor, Peter Glick

SHENGTING HOU, Mathematics, Economics
Senior Experience: Mathematical Probability Theory; advisor, Alan Parks
Senior Experience: Social Learning from Real Life; advisor, Hillary Caruthers

CAITLIN MARIE HOULE, Anthropology (Geology, Museum Studies), *cum laude*
Senior Experience: *La Virgen de Guadalupe*: Visual Tradition and Mythic Symbolism in the Enduring Creation of an Icon; advisor, Lavanya Murali

ELIAS B. HUBBARD, History, *cum laude*
Senior Experience: Cuckoldry and the “Gone for a Soldier” Narrative: Infidelity and Performance among Eighteenth-Century English Plebeians; advisor, Edmund Kern

AVA ROSE HUEBNER, Government, Music, *cum laude*
Senior Experience: The Death of Romance: Framing Early-Stage Dating with Political Manipulation; advisor, Bill Hixon
Senior Experience: Kid Art; advisors, Sara Ceballos, Larry Darling

HOA H. HUYNH, Economics
Senior Experience: Should coaching and training become a new form of aid for developing countries?; advisor, Hillary Caruthers

TRACE IRVING HYBERTSON, Math-Computer Science
Senior Experience: Back-end Web Development; advisor, Kurt Krebsbach

INTIA, Chemistry
Senior Experience: Mapping Ozone and Methane in Western Pennsylvania around Natural Gas Wells; advisor, Deanna Donohue

ALONZO JORDAN JACKSON, Government (International Studies)
Senior Experience: Operation: Loot Africa; advisor, Claudena Skran

CHANDRA JELAINE JAKLE, Gender Studies, German (Film Studies)
Senior Experience: Die Enthüllung des Mythos des radikalen deutschen Films: *Eine kritische Perspektive der schwarzen Figure auf dem Bildschirm*; advisor, Alison Guenther-Pal

CARL MALCOLM JOHNSON, Music (Classical Civilization, History)
Senior Experience: The Lonely Boat; advisors, Brian Pertl, Jeffrey Stannard

KELSEY LYNN KAUFMANN, Environmental Studies (Biology, Religious Studies)
Senior Experience: Grey Wolf Population Dynamics in Wisconsin; advisor, Bart De Stasio

NAUMAN NASEER KHAN, Economics
Senior Experience: What Motivates Effort: Evaluating Monetary and Time-off Incentives; advisor, Adam Galambos

YASMIN HATIM KHANBHAI, Art History (Museum Studies)
Senior Experience: The Break-up Between Politicism and Conceptualism in Ai Weiwei’s *Dropping of a Han Dynasty Urn (1995)*; advisor, Nancy Lin

ANNA KIM, Neuroscience (Psychology), *cum laude*
Senior Experience: The implications of rumination in a healthy sample reflected through electrodermal activity (EDA); advisors, Linnet Ramos, Lori Hilt

WINSTON McCALL KLAPPER, Anthropology (Museum Studies)
Senior Experience: Non-Invasive Methods of Preservation: Photogrammetry in Archaeology; advisor, Peter Peregrine

JOSHUA DAVID-ROBERT KOEPPLINGER, Biology
Senior Experience: Omega-3 Fatty Acids: Proposed Cardiovascular Benefits; advisor, Judith Humphries

* EMILY ANN KOFMAN, Psychology
Senior Experience: The Role of Mindfulness in the Treatment of Binge Eating Disorder; advisor, Lori Hilt

ELIJAH JOHN KUHAUPT, Music

Senior Experience: The Hip-Hop Producer's Album: A Study of Hip-Hop Producers and the Traditional Album Format; advisor, Mark Urness

KATHERINE ELIZABETH KUMBALEK, Psychology (Studio Art)

Senior Experience: Cognitive Behavioral Therapy for Psychosis?; advisor, Gerald Metalsky

MIRA ANTOINETTE KWIECIEN, Linguistics, Anthropology, *magna cum laude*

Senior Experience: Popular Culture References: Their Influence on Language and Identity; advisor, Lavanya Murali

STEPHEN ANTHONY LADEWIG, Spanish, Government, *cum laude*

Senior Experience: Spanish Multimedia Portfolio: The Portrayal of Political Violence in Literature and Film from Chile, Argentina and Mexico; advisor, Rosa Tapia

Senior Experience: Superblocks: A Way to Save the City; advisor, Ameya Balsekar

CLAIRE JURAN LALIBERTE, English

Senior Experience: The Enigma of Success and Growth Through Failure Narratives in Select East Asian Literature; advisor, Timothy Spurgin

GIORGIO ANDRE LATOUR, Physics (Creative Writing), *cum laude*

Senior Experience: A Clear Path Away From Local Realism: A Clear and Concise Compilation of Theory, Experiment, and Commentary on the Bell Inequalities and Local Realism; advisor, Jeffrey Collett

JASON LAU, Environmental Studies, *magna cum laude*

Senior Experience: Modeling the Effectiveness of Public Policy on Health Outcomes; advisor, Bart De Stasio

ANDREW THOMAS LAUBER, Neuroscience

Senior Experience: Understanding and Improving Outcomes for Sport-Related Concussion in Lawrence University Student Athletes; advisor, Nancy Wall

KIERAN ELLIOT LAURSEN, History, Psychology, *magna cum laude*

Senior Experience: Burning the Thumb: The 1881 Thumb Fire of Michigan; advisors, Jake Frederick, Jerald Podair

Senior Experience: Democracy and Disaster Resilience: What goes wrong?; advisor, Peter Glick

DUC SANG LE, Mathematics, Math-Computer Science

Senior Experience: Predict Airbnb price; advisor, Andrew Sage

Senior Experience: Face recognition web application; advisor, Joseph Gregg

LINH NGOC LE, Biology (Studio Art)

Senior Experience: The Study of an Ortholog of X-Chromosome-Associated Protein 5 (XAP-5) at Molecular Level on Ciliary Assembly in *Caenorhabditis elegans*; advisor, Beth De Stasio

MEI-AN LEE, East Asian Studies (Education Studies), *cum laude*

Senior Experience: The Culture of Disability and Adoption in China; advisor, Brenda Jenike

ZOE KATHARINE LEE, English (Gender Studies)

Senior Experience: It's All Oscar's Fault: How Wilde's 19th Century Aestheticism Evolved into a Modern Creative Movement; advisor, Timothy Spurgin

RYAN MATTHEW JON LEONARD, Geology (Environmental Studies)

Senior Experience: Modeling Sea Level Rise in Auckland, New Zealand Using Open Source GIS Software; advisor, Jeff Clark

JERRY YUAN LIANG, Government

Senior Experience: Game Theory; advisor, Bill Hixon

WEIQI LIANG, Philosophy (Gender Studies), *cum laude*

Senior Experience: Relativism; advisor, Mark Phelan

EMMA PATRICIA LIPKIN, Anthropology, English (Museum Studies), *magna cum laude*

Senior Experience: Preservation Practices: Processing Diverse Collections in Small Museums; advisor, Peter Peregrine

Senior Experience: Look, She Made a Hat: Relationships in *The Marvelous Mrs. Maisel*; advisor, Timothy Spurgin

QIUSHAN LIU, Philosophy, Psychology, *magna cum laude*

Senior Experience: Evaluation on the methods to solve the Cartesian Circle; advisor, Chloe Armstrong

Senior Experience: Evaluating Measures of Preschooler's Social Competence; advisor, Beth Haines

SHUXIAN LIU, Psychology (Gender Studies), *cum laude*

Senior Experience: Psychological Well-being and Depression in Chinese Elders; advisor, Gerald Metalsky

SIYU LIU, Studio Art, Gender Studies

Senior Experience: Senior Art Show *Come and Sit: A Dream Scene*; advisor, John Shimon

Senior Experience: Korean Pop Music and Feminism; advisor, Lavanya Murali

XIAOXIANG (EMMA) LIU, Ethics and Public Policy, student-designed

(Innovation & Entrepreneurship), *cum laude*

Senior Experience: Chinese Investment in West Africa; advisors, Claudena Skran, Hillary Caruthers, Mark Phelan

XIAOZHU LIU, Cognitive Science, student-designed

SABRINA MORGAN LOEHRKE, Physics

Senior Experience: Physics for the Future: The Student Teaching Experience; advisor, Matthew Stoneking

CLAUDIA MARIE LOZA, Neuroscience (Creative Writing)

Senior Experience: How Childhood Maltreatment Affects the Development of Adult PTSD; advisors, Jodi Sedlock and Nancy Wall

* KEVIN LU, Mathematics

Senior Experience: Differential Geometry; advisor, Brady Rocks

MINGYAN LU, Psychology (Japanese)

Senior Experience: Music Therapy Intervention on Children with Autism; advisor, Bruce Hetzler

AMY TERRELL LUCAS, Gender Studies, Psychology, Biology, *cum laude*

Senior Experience: Severed from the Body: Gender as a Queer Inclusive Biological Experience; advisor, Terry Gottfried

Senior Experience: Queer Mental Health Care in America: An At-Risk and Under-Served Community; advisor, Gerald Metalsky

Senior Experience: Gender Biology: The Neuroscience of Queer Gender Identity; advisor, Judith Humphries

JACK DAVID LUCAS, Russian Studies, Film Studies (Studio Art), *magna cum laude*

Senior Experience: The Dissolution of History and the Dawn of the Catastrophic Age: Shifting temporalities in Konstantin Lopushanskii's 1989 film, *Visitor to a Museum (Posetitel' muzeya)*; advisor, Victoria Kononova

Senior Experience: *Lucidas* (Video, 25 minutes, 2017-2019); advisor, Anne Haydock

MANXIN LUO (ALICE), History, *cum laude*

Senior Experience: The 1870 Education Act and the Mid-Nineteenth Century England; advisors, Paul Cohen, Monica Rico

MADLINE ALEXANDRA MACLEAN, Anthropology, English (Biology)

Senior Experience: Life Stressors and Their Osteological Representation in Sub Adults and How That Can Aid in Sub Adult Victim Age Identification; advisors, Dan Proctor, Mark Jenike

Senior Experience: "May it Last": A Documentary About the Foundation of Trust; advisor, Timothy Spurgin

ZACHARY ALEXANDER MANNING, Physics (Geology), *magna cum laude*

Senior Experience: Infrared Stimulated Luminescence in K-Feldspar; advisor, Jeffery Collett

GEORGE CHARLES MAVRAKIS, Economics (Innovation & Entrepreneurship)

Senior Experience: Economics in Africa; advisor, Hillary Caruthers

MATTHEW CHARLES McDONNELL, Government (History)

Senior Experience: Territorial Disputes/Resolution and the "Democratic Peace": Is There Still a Connection?; advisor, Jason Brozek

SHENG YA MEI, Biology (Economics)

Senior Experience: Evaluating the effectiveness of urban green space implementation on improving human health; advisor, Alyssa Hakes

ROBERT MAXIMILIAN MEISER, Theatre Arts

Senior Experience: Emotions Through Movement (A modern dance and movement composition along with a poet); advisor, Dan Schuchart

NATHANIEL JOSEPH MERZ, Government (History)

Senior Experience: The Globalization of the "Working Class" Game: An analysis of the economic and social relationship of English cities and their respective football clubs; advisor, Ameya Balsekar

* CHRISTIAN LEE MESSIER, French, Music, *cum laude*

Senior Experience: Une exploitation irréversible; La corruption du personnage historique de Jeanne d'Arc; advisor, Dominica Chang

Senior Experience: L'utilisation des musiques contemporaines à l'époque de Jeanne d'Arc dans La Passion de Jeanne d'Arc pour avancer une représentation micheletienne; advisor, Joanne Bozeman

DANIEL JOHN MEYER, English, Music (Creative Writing), *cum laude*

Senior Experience: Postmodernism's Ghost: Solitude and Grief Through the Lens of Digitalism; advisor, Garth Bond

Senior Experience: Music, War, and the Landscape of Violence in 21st Century American Film; advisor, Julie McQuinn

EMILY CAROLYN MIDYETTE, Biology (Religious Studies), *magna cum laude*

Senior Experience: Using Prokaryotes to Treat Parkinson's: Key Advances in the Adaptation of CRISPR-Cas as a Gene Therapy for Humans; advisors, Beth De Stasio, Judith Humphries

ANNA MARIA MILEWSKI, Economics, Arabic Studies, student-designed

Senior Experience: Ethics of Field Experiments; advisor, Adam Galambos
Senior Experience: Morocco: Free Trade Agreements and Their Effects on Agriculture; advisors, Massimiliano Verita', Hillary Caruthers

ABIGAIL MARIE MIRANDA, Geology, Russian Studies
Senior Experience: Mapping the Northwest Mutnovsky Geothermal Field via Unmanned Aerial Vehicle (Kamchatka, Russia); advisors, Marcia Bjørnerud, Andrew Knudsen
Senior Experience: Hot Takes: Perspectives on Kamchatka's Geothermal Energy Industry; advisors, Victoria Kononova, Peter John Thomas

BRIAN D. MIRONER, Music (Innovation & Entrepreneurship)
Senior Experience: Guido: A Music Education Tool; advisors, Sara Ceballos, Leila Pertl

OWEN NICHOLAS MITCHELL, Global Studies, Spanish
Senior Experience: The Formation of Identity Within Global Studies; advisor, Martyn Smith
Senior Experience: Representaciones de la Explotación en la Literatura y el Cine de Centroamérica y el Caribe hispanohablante; advisor, Rosa Tapia

CHASE STEPHEN MONTEIRO, Film Studies (Psychology), *cum laude*
Senior Experience: The Shattering of Dominance: Subversive Masculinities in Visual Culture; advisor, Amy Ongiri

CAMERON MING MONTGOMERY, Theatre Arts (English), *cum laude*
Senior Experience: Performance in "She Ventures and He Wins"; advisor, Kathy Privatt

ARTHUR JACQUELINE MOORE, English, Philosophy, *cum laude*
Senior Experience: The Maternal Body in James Joyce's *Ulysses*: Affirmations of Rebellion; advisor, Timothy Spurgin
Senior Experience: Relativism; advisor, Mark Phelan

ELEANOR ELIZABETH MURRAY, Psychology, Gender Studies, *magna cum laude*
Senior Experience: Trans Women's Experiences in Sex Work; advisor, Beth Haines

KEONHO NA, Linguistics, *cum laude*
Senior Experience: On the Difficulty of Defining 'Shape Mimesis': offering encyclopedic perspectives with Folk Definition; advisor, Ruth Lunt

ROHAN SHETH NAIR, Mathematics (Philosophy), *magna cum laude*
Senior Experience: Topics in Geometric Topology; advisor, Alan Parks

KATHRYN CHRISTANN NASON, Classics, Theatre Arts
Senior Experience: Ancient Greek Theatre Production and Historical Responsibility; advisor, Adriana Brook
Senior Experience: Sophocles' *Trachiniae*—A Historically Responsible Set Design; advisor, Timothy Troy

JENNIFER JOAN NELSON, Anthropology (Biology), *cum laude*
Senior Experience: Health Disparities in Access to Infertility Treatments; advisor, Brenda Jenike

ARIANNA JEAN NEUMEYER, Biology, *cum laude*
Senior Experience: Effects of *Bythotrephes longimanus* on population dynamics in Green Bay, Lake Michigan; advisor, Bart De Stasio

JOHN BREED NEWHALL, Religious Studies, Film Studies
Senior Experience: Devoted Heroes: Muslim Superheroes, Comics, and Fundamentalism; advisors, Amy Ongiri, Martyn Smith

VO HOANG VY NGO, Government, Psychology (Economics), *magna cum laude*
Senior Experience: Sources of Public Spaces' Focality Explored through the Anti-China Protests in Vietnam; advisor, Ameya Balsekar
Senior Experience: The Lotus Doesn't Blossom: How Stereotypes Oppress Asian Women; advisor, Peter Glick

THAO NGUYEN NGUYEN, Economics (Innovation & Entrepreneurship)
Senior Experience: *In A Perfect World*: A review of Christopher Udry's work; advisor, Hillary Caruthers

LINH THUY NGUYEN, Biochemistry (Neuroscience), *magna cum laude*
Senior Experience: Synaptic Density and Clinical Application of PET in Rett Syndrome; advisor, David Hall

RIPUDAMAN SINGH NIRWAN, Physics
Senior Experience: A Polarisation-based Temperature Diagnostic for Non-Neutral Plasma; advisor, Matthew Stoneking

KATHARINE JANE NOTTBERG, Chemistry, Biochemistry
Senior Experience: Affibody-indocyanine green based contrast agent for imaging of B7-H3 expression in breast cancer; advisors, Allison Fleshman, Deanna Donohoue, David Hall, Kimberly Dickson

ADRIAN THOMAS NII KONEY ODAMTTEN, Economics, *cum laude*
Senior Experience: Gender Based Preferences and the Earnings Gap; advisor, Adam Galambos

WONWOO OH, Economics (Chinese, Mathematics), *cum laude*
Senior Experience: Insuring against Severe Drought; advisor, Hillary Caruthers

OLIVIA ANNE OMURA, Biochemistry (Anthropology), *cum laude*
Senior Experience: The effects of weight bias on treatment for atypical eating disorder patients; advisor, Judith Humphries

ADRIAN NANA KWESI OPON, Math-Computer Science
Senior Experience: Auto-Compression; advisor, Joseph Gregg

MIGUELINA ORTIZ BURGOS, Anthropology, *cum laude*
Senior Experience: Coming of Age in Africa; advisor, Carla Daughtry

MATTHEW JAMES OSBORNE, Psychology (Spanish)
Senior Experience: Music Therapy as a Treatment for Autism Spectrum Disorder; advisor, Linnet Ramos

EMILY MCLAUGHLIN PALMER, Psychology, Spanish (History)
Senior Experience: The Ironic Effects of Self-Deprecating Humor on the Interpersonal and Intrapersonal Well-Being of Depressives; advisor, Matt Ansfield
Senior Experience: Gender and Sexuality in ‘Un Chien Andalou’; advisor, Rosa Tapia

VICTORIA ROSINA PASSIE, Psychology (Ethnic Studies)
Senior Experience: The Influence of Race, Stigma and Societal Pressures on the Health of Black Girls; advisor, Beth Haines

SAMUEL ROY PATTERSON, Chemistry

NUTTANICHA SURIYANONT PAYNE, Economics (Innovation & Entrepreneurship)
Senior Experience: No Money? No Problem: Review of “Unpacking a Multi-Faceted Program to Build Sustainable Income for the Very Poor”; advisor, Hillary Caruthers

SOFIE RAE PEDERSEN, Anthropology, Spanish
Senior Experience: Promoting the Success of Learning Disabled Children in American Education: The Power of Diagnostic Labels; advisors, Brenda Jenike, Mark Jenike
Senior Experience: Encuentra una Voz Que Ayude a Los Demás; advisors, Rosa Tapia, Thelma Jiménez-Anglada

SOPHIE JEANNE PENNIMAN, English, History (Creative Writing), *cum laude*
Senior Experience: *The Streets I Do Know*: Social and Geographic (Im)mobility in Zadie Smith’s *NW*; advisor, Karen Hoffmann
Senior Experience: The Americanization of Betty May: Articulation of American Identity in a 1937 Travel Diary; advisors, Jerald Podair, Monica Rico

FRANK BRAYAN PEREZ-RIERA, Economics
Senior Experience: Risk and Poverty, Reassessing Our View of Economic Growth: *A Review of Risk and Saving in Northern Nigeria*; advisor, Hillary Caruthers

CLAUDIA JANE PETERSON, Film Studies (Gender Studies), *cum laude*
Senior Experience: *Curiouser*: A Short Screenplay; advisor, Amy Ongiri

BRIELLE EMILY PETIT, Psychology, Spanish, *cum laude*
Senior Experience: Comparing Monolingual and Bilingual Preschoolers’ Performance on Executive Function Tasks; advisor, Beth Haines
Senior Experience: The Use of Textual Space in the Literary and Filmic Representation of Nostalgia and Aestheticism in Spain and Latin America; advisors, Rosa Tapia, Gustavo Fares, Thelma Jiménez-Anglada, Allison Yakel

AARON SPENCER PHALIN, Economics, *magna cum laude*
Senior Experience: Sub-Par Modeling of the Sahara: Issues with Cross-Country Growth Regressions in Africa’s Development Research; advisor, Hillary Caruthers

DAVID ALLEN PHILYAW, Theatre Arts
Senior Experience: Light Plot and Design for *Little Shop of Horrors*; advisor, Kathy Privatt

JORDYN NIQUEL PLIESEIS, Anthropology
Senior Experience: Traditional Medicine and Depression in New York City: Syndemic Suffering and the Use of Alternative Medicine Among Black Women; advisor, Brenda Jenike

SIERRA ROSE POLZIN, Spanish (Neuroscience), *magna cum laude*
Senior Experience: Exploring the formation of identity within the context of Spanish film, fiction, and culture; advisors, Rosa Tapia, Gustavo Fares, Thelma Jiménez-Anglada, Allison Yakel

MAXX IMANI POWELL-KELLEY, Philosophy
Senior Experience: Patricia Hill Collins: Tensions and Traditionalism in Black Love; advisor, Chloe Armstrong

GREGORY MICHAEL PROCOPIO, Government (Innovation & Entrepreneurship), *cum laude*
Senior Experience: Review of Dual Sovereignty; advisor, Arnold Shober

CHENYI QI, Psychology (Japanese)
Senior Experience: Effectiveness of Abstinence-Only vs. Comprehensive Sex Education for Chinese and American Adolescents; advisor, Beth Haines

BINITA RAJBHANDARI, Economics (Innovation & Entrepreneurship)
Senior Experience: Field Research and Its Importance in Understanding Economic Growth; advisor, Hillary Caruthers

NAVIN RAMBHAROSE, Cognitive Science, student-designed (Psychology, Philosophy)
Senior Experience: Types of Synesthesia and Their Implications in Non-Synesthetes; advisor, Bruce Hetzler

- * REIKO PUANAHOOLIOLI RAMOS, Music (Gender Studies)
Senior Experience: Senior Flute Recital; advisor, Erin Lesser
- § DANTE JA-MYKAL REESE, History (Innovation & Entrepreneurship)
- LEAH MARIE REEVES, Biochemistry (Psychology), *magna cum laude*
Senior Experience: Design Principles of Stable Organic Radicals with Luminescent Properties; advisor, Graham Sazama
- GRACE MURRAY REIF, English (Creative Writing)
Senior Experience: Honey Lavender: A Novel; advisor, David McGlynn
- * TESS DUIGNAN RICHMAN, Biology, Economics
Senior Experience: An Economic Valuation of Lakes: Modeling of Anthropogenic Use of Wisconsin Lakes; advisor, Bart De Stasio
Senior Experience: Continuing Coal or New Nuclear?; advisor, David Gerard
- * ALIC RIEDEL, Chemistry
Senior Experience: Watching Ions Move: Developing an Ionic Conductivity Lab Activity; advisor, Allison Fleshman
- ELIZABETH GLORIA RISLEY, Theatre Arts (Art History), *cum laude*
Senior Experience: The Maids; advisors, Kathy Privatt, Timothy Troy
- HARRY RIVAS, Economics, *cum laude*
Senior Experience: Mitigating Poverty in Northern Ghana's Farming Industry: A Review of Udry's Unpacking a Multi-Faceted Program to Build Sustainable Income for the Very Poor; advisor, Hillary Caruthers
- JESSICA AMELIA-FERN ROBYNS, Biology, Environmental Studies, *cum laude*
Senior Experience: Wild bee diversity at Björklunden; advisor, Israel del Toro
Senior Experience: Modeling bee abundance in the Fox Valley; advisor, Bart De Stasio
- DINARDO RAFAEL RODRIGUEZ, Government (Economics, Innovation & Entrepreneurship), *magna cum laude*
Senior Experience: Does Havana Need Palestinians? How Restrictions on Internal Migration Hinder Developmental Success in Cuba; advisor, Jason Brozek
- CLAUDIA MELISSA ROHR, Anthropology, Biology, *magna cum laude*
Senior Experience: Integration of Social Sciences and the Foldscope into Neglected Tropical Disease Initiatives; advisor, Mark Jenike
Senior Experience: Neglected Tropical Diseases and the Viability of the Foldscope: Using a Handheld Microscope to Detect Blood Parasite Infection; advisor, Judith Humphries

JONATHAN CALEB RUBIN, Religious Studies, *cum laude*
Senior Experience: Field Experience Leadership; advisors, Martyn Smith, Karen Carr, Claudena Skran

JEFFREY PATRICK RYAN, Film Studies (East Asian Studies, Psychology), *cum laude*
Senior Experience: Re-Collection: A Virtual Experience of Aggregate Memory; advisor, Anne Haydock

* PENN HELARY RYAN, Studio Art
Senior Experience: Gigabit Gothic; advisor, Rob Neilson

EMMA GABRIELLE SAIZ, Linguistics, Russian Studies, *magna cum laude*
Senior Experience: Analysis of 'Celebrity' in American English and Russian using Corpora and Yandex Search Engine Queries; advisors, Alexandra Galambosh, Ruth Lunt, Victoria Kononova

MIRANDA RACHEL SALAZAR, Studio Art, Government, *magna cum laude*
Senior Experience: I am for art you can sit on; advisor, Rob Neilson
Senior Experience: The Honor System: Investigation and Reformation; advisor, Jason Brozek

DANIEL JOSEPH SANDACZ, Biology, *magna cum laude*
Senior Experience: Pitcher's Thistle Phenology: It's About Time; advisor, Alyssa Hakes

NATHAN DENNIS SCHLESINGER, Psychology (Government), *cum laude*
Senior Experience: The Relationship between Performance and Cohesion in Team Sports; advisor, Gerald Metalsky

CHRISTINA ROBYN SCHRAGE, Film Studies (English), *cum laude*
Senior Experience: Foreign Films in the Context of Hollywood: A Look into Adaptations and Remakes from Foreign Cinema; advisor, Amy Ongiri

SARAH McPHAUL SCHWEICKART, Chemistry (Environmental Studies), *magna cum laude*
Senior Experience: Lingering lead in today's world: Lead analysis of water using anodic stripping voltammetry; advisor, Deanna Donohoue

GUSTAF JONAH SCHWEN, Global Studies, Russian Studies, *cum laude*
Senior Experience: Soviet nation building and the Kazakh famine; advisor, Peter Blitstein
Senior Experience: Ostaĺ'sia Tol'ko GAP: The contours of Generation P's chronotope; advisor, Victoria Kononova

SAVVAS SFAIROPOULOS, Economics
Senior Experience: Why Economists Fail: Bloom and Sachs' idealistic and misguided quest to solve poverty in Africa; advisor, Hillary Caruthers

MORGAN GABRIELLE SHAPIRO, Studio Art, Geology
Senior Experience: Dight I, II, III; advisor, Rob Neilson
Senior Experience: Investigating Methods for Climate Change Mitigation through Biochar Amendments; advisors, Andrew Knudsen, Marcia Bjørnerud

RAGHAV SHARMA, Biology
Senior Experience: Microbesity; advisor, Beth De Stasio

§ CHRISTOPHER ALLEN SHAW, Government (History)
Senior Experience: Same Titles, Different Jobs: Stages of Policing in Ghana and Sierra Leone; advisor, Claudena Skran

ALEXANDER LEOPOLD SHON, Physics (Economics)
Senior Experience: Quantum Cryptography; advisor, Jeffrey Collett

ABIGAIL ANNE SIMMONS, Theatre Arts, *magna cum laude*
Senior Experience: *Les mariés de la tour Eiffel*: Interpreting Absurdist Theatre Through Costume Design; advisor, Kathy Privatt

CLAUDIA MARIE SIMMONS, Economics (French, Environmental Studies)
Senior Experience: Factors Influencing Relapse After Treatment for Heroin Addiction; advisor, Jonathan Lhost

SHAUNA RENEE SIMMONS, English (Ethnic Studies)
Senior Experience: Fragmented Shades (Poetic Sequence); advisor, Melissa Range

TESSA CLARE SINGER, Biology, Spanish, *magna cum laude*
Senior Experience: A Ticking Time Bomb: The Effect of Climate Change on *Ixodes scapularis* Range and Reproduction Rate and its Implications for Human Health in Wisconsin; advisor, Israel Del Toro
Senior Experience: La Mujer: Una Investigación de Identidad y Percepción; advisor, Rosa Tapia

* ALISON JENIFER SMITH, Studio Art

NAM KON SONG, Economics (Innovation & Entrepreneurship)
Senior Experience: The Difference in Values of Assets in a Different "World"; advisor, Hillary Caruthers

§ SAMANTHA LINDSEY SOWELL, Theatre Arts
Senior Experience: London Internship Experience Working in a Professional Theater; advisor, Kathy Privatt

JORDAN ANTHONY SPALDING, Mathematics, Philosophy, *magna cum laude*
Senior Experience: Mathematical Logic and ZF Set Theory; advisor, Richard Sanerib
Senior Experience: Relativism; advisor, Mark Phelan

NOLAN ROBERT SPENCER, Economics
Senior Experience: Battling Income Shocks Through Consumption Smoothing; advisor, Hillary Caruthers

MAXWELL BURNS STAHL, Biochemistry
Senior Experience: Anti-Schistosomal Drug Synthesis; advisor, Stefan Debbert

KATHERINE ELLA STEIN, English (Biology), *magna cum laude*
Senior Experience: A Revolution in Gothic Manners: The Rise of Sentiment from Walpole to Radcliffe; advisor, Celia Barnes

BRENNA PATRICIA STEVENS, English, Film Studies (French), *cum laude*
Senior Experience: No One Survives Alone: Traumatic Healing through Storytelling in *The OA*; advisor, Timothy Spurgin
Senior Experience: Documentary about Strength, Femininity, and Womanhood in Dance; advisor, Anne Haydock

GAELEN DELANEY STEWART, Theatre Arts
Senior Experience: *Little Shop of Horrors*; advisor, Keith Pitts

CELINE AMELIA STICHERT, Mathematics, Math-Computer Science, *magna cum laude*
Senior Experience: Computational Number Theory; advisor, Alan Parks
Senior Experience: Blockchains; advisor, Joseph Gregg

PAIGE LYN STOCKER, Biochemistry, Linguistics (Japanese), *magna cum laude*
Senior Experience: NF- κ B Binding and Structure in *Biomphalaria glabrata*: A Genetic Fluke?; advisor, Judith Humphries
Senior Experience: Exploring Noun Phrase Translation through Translations of Basho's Oku no Hosomichi; advisor, Kuo-ming Sung

KATHERINE ANNIKA SWANSON, Physics (Chinese)
Senior Experience: A simulational exploration of memristive computation architectures; advisor, Megan Pickett

SAMUEL BENNETT FRANK TAYLOR, Music, Psychology, *cum laude*
Senior Experience: Bass, Dance, Voice, and Piano Recital: Works by Proto, Brown, Corelli, and Robert Brown; advisor, Mark Urness
Senior Experience: How Precarious Manhood Affects Men's Friendships; advisor, Peter Glick

ELSIE ANNE TENPAS, Studio Art (Music, Innovation & Entrepreneurship)

Senior Experience: Projected Animation Art Installation; advisors, Benjamin Rinehart, Tony Conrad

MICHAEL KENG THAO, Biology

Senior Experience: Understanding the interrelation of snoring, sleep apnea, coronary artery disease, and herbal medicine treatment; advisor, Alyssa Hakes

AMANDA CLAIRE THOMAS, Biology (Philosophy), *magna cum laude*

Senior Experience: The Effects of Tavy on Madagascan Rainforest Biodiversity; advisor, Alyssa Hakes

§ LISA TRAN, Psychology (Chinese)

DOROTHY TSUI, Psychology (Government, History)

Senior Experience: The Early Bird (Doesn't Always) Get the Worm: Exploring the mismatch between sleep chronotype and lifestyle + its consequences on psychological well-being; advisor, Peter Glick

SAMRIDHI TULADHAR, Economics, Government, *cum laude*

Senior Experience: Does Geography Really Matter? The Role of Geography and Demography in Africa's Economic Growth; advisor, Hillary Caruthers

Senior Experience: *Foreign Aid in Nepal:* India and China's Strategic Interests in Providing Official Development Assistance; advisor, Jason Brozek

RACHEL ELIZABETH URICH, Environmental Studies (History)

Senior Experience: The Impact of a Volunteer-Based Community Garden; advisor, Bart De Stasio

ALFIZA URMANOVA, Economics (Innovation & Entrepreneurship), *cum laude*

Senior Experience: Gender discrimination in farming: Pareto efficient allocation of resources within the household in Burkina Faso; advisor, Hillary Caruthers

DANIEL ALEJANDRO VACA ARBOLEDA, Economics, Global Studies (Music, French), *cum laude*

Senior Experience: Is Development Still a Thing?; advisor, Hillary Caruthers

JACOB EDISON VAIL, Music

Senior Experience: Collaborative Aspects of the Recording Process; advisor, Sara Ceballos

INÉS VALENCIA GRAUL, Art History (Studio Art, Theatre Arts, Museum Studies)

Senior Experience: Campbell Addy and *Nijjournal:* The Further Elevation of Print Over Social Media as a Photography Exhibition Space; advisor, Nancy Lin

KENDRA LORIEN VAN DUINE, French, Spanish, *magna cum laude*

Senior Experience: Les représentations filmiques de l'altérité et de l'appartenance des immigrés Africains en France et en Belgique OR Cinematic Representations of Belonging and Otherness of African immigrants in France and Belgium; advisors, Lifongo Vetinde, Dominica Chang

Senior Experience: Un estudio de narrativos de ficción y no ficción a través de prosa y películas españolas contemporáneas OR A Study of Fictional and Non-Fictional Narratives in Contemporary Spanish Film and Prose; advisor, Rosa Tapia

ELIZABETH MARIE VAN WHY, Biochemistry, *magna cum laude*

Senior Experience: Building Brighter Smiles for Cancer Patients; advisors, Cindy Duckert, Nancy Wall

NABOR VAZQUEZ, Biology, *cum laude*

Senior Experience: Novel Characterization of the Role of Orthologous XAP5 in *Caenorhabditis elegans*; advisor, Beth De Stasio

TOMAS VESELY, Economics (Innovation & Entrepreneurship), *magna cum laude*

Senior Experience: When Relaxing Risk and Credit Constraints Fail to Yield Higher Profits: *Analysis of Insurance and Credit Markets in Ghana*; advisor, Hillary Caruthers

CLAIRE GRACE VINOPAL, Biochemistry, Biology, *magna cum laude*

Senior Experience: Determining Angiogenin Binding Sites on Human Chromosomes; advisor, Kimberly Dickson

YONGLIN WANG, Linguistics, Neuroscience (Teaching ESL), *magna cum laude*

Senior Experience: Resolving the Garden Path Effects in Machine Translation; advisor, Kuo-ming Sung

Senior Experience: Multilingualism vs. Simultaneous Interpretation: Effects of Language Experience on Brain Structure and Activities; advisor, Nancy Wall

LINDER HAGSTROM WENDT, Mathematics, *magna cum laude*

Senior Experience: Random Forests and Baseball: An Examination of Exit Velocity and Its Predictors; advisor, Andrew Sage

BENJAMIN SKYLER WEST, Government (History)

Senior Experience: Global Freshwater Security: How Shared Water Resource Subtypes Affect Multinational Negotiations; advisor, Jason Brozek

MADISON SOPHIE WHITEHEAD, Studio Art (Film Studies), *cum laude*

Senior Experience: Collective Correspondence; advisor, Benjamin Rinehart

NOAH BENJAMIN WHITEMAN, Biology, *cum laude*

Senior Experience: Fungal Compost Ecosystem Dynamics: Laying the Mulch for a Sustainable Future; advisor, David Hall

DANIEL JAMES WILKES, Geology

Senior Experience: Natural Fractionation of Uranium Isotopes; advisor, Andrew Knudsen

CHARLOTTE SOPHIA WILLETT, English, *magna cum laude*

Senior Experience: Redesigning Transcendence: A Posthumanist Reading of Transcendence in Dave Eggers “The Circle”; advisor, Karen Hoffmann

KRYSTIN ASHLI WILLIAMS, English, Ethnic Studies (Anthropology, Creative Writing)

Senior Experience: The Black Woman that Media Created: Analyzing Portrayals of Black Women within the Hip-Hop Community from Hoochies to Barbie Dreams; advisors, Carla Daughtry, Karen Hoffmann, Timothy Spurgin

NICOLE DENISE WITMER, English (History), *cum laude*

Senior Experience: Not So Ladylike: Jean Louise ‘Scout’ Finch’s Unconventional Identity in *To Kill a Mockingbird*; advisor, Karen Hoffmann

§ NATHANIEL MICHAEL WOOD, Music (Computer Science)

Senior Experience: Remembrance: A Virtual Exploration in Memory; advisor, Erica Scheinberg

SARAH MADELINE WOODY, Biology (Music), *magna cum laude*

Senior Experience: A Coevolutionary Arms Race: Exploring Meadow Katydid’s Anti-Predatory Acoustic Responses to Bat Ultrasound; advisor, Jodi Sedlock

MARGARET RUTH WULFSBERG, Biology (Environmental Studies, Chinese), *cum laude*

Senior Experience: Harvest and Other Anthropogenic Factors Threatening the Survival of American Ginseng; advisor, Alyssa Hakes

JUNLIN XIE, Physics (Economics)

Senior Experience: Robotic Hand; advisor, Matthew Stoneking

REBECCA LEIGH YEAZEL, Psychology (Film Studies)

Senior Experience: Why Are People So Drawn to Photography? Mindfulness Through Photography; advisor, Matt Ansfield

KATHERINE ELISE YODELL, English (Creative Writing, Psychology, Spanish), *cum laude*

Senior Experience: Blood and Water: A Novel; advisor, David McGlynn

SHUWEI ZHANG, Economics, Mathematics, *cum laude*

Senior Experience: Insurance and Brave Investment: Critics to Research about the Impact of Insurance on Decisions in Agriculture; advisor, Hillary Caruthers
Senior Experience: Supervised Machine Learning on Leaf Classification; advisor, Andrew Sage

YIFAN ZHANG, Mathematics, Studio Art

Senior Experience: Machine Learning; advisor, Andrew Sage
Senior Experience: Installation Art: Illustration, design, and animation; advisor, John Shimon

ZIYU ZHENG, Economics (German), *cum laude*

Senior Experience: Are these shocks really idiosyncratic?: *Confronting risk in Northern Nigeria*; advisor, Hillary Caruthers

THEO ANTHONY ARDEN, Economics, Mathematics

Senior Experience: Measuring How People Learn About Pineapples: Do Conley and Udry Isolate Social Learning in Ghana?; advisor, Hillary Caruthers

Senior Experience: Machine Learning; advisor, Andrew Sage

SARA MARIA ARMSTRONG, English (Museum Studies)

Senior Experience: Student Teaching; advisor, Celia Barnes

NICOLE MAURER CRASHELL, German, Linguistics

Senior Experience: Der soziale Niagara: deutsche Männlichkeit und Weiblichkeit im amerikanischen Bürgerkrieg / “The Social Niagara”: German Masculinity and Femininity in the American Civil War; advisor, Alison Guenther-Pal

Senior Experience: Having a Beef with “Beefcake”: Combining Metaphor and Blending in MAN-AS-FOOD Analyses; advisor, Bob Williams

MOLLY JANE DORUSKA, Economics, French

Senior Experience: Do Presidents Give Aid Differently?: Evidence from French Foreign Aid from 1960-2016; advisor, Jonathan Lhost

Senior Experience: Les discours des présidents français entre 1974 et 2017 : les enjeux pour les pays d’Afrique francophones; advisor, Lifongo Vetinde

CHRISTOPHER JOHN EICHHORN, Philosophy, Psychology

Senior Experience: The Problematic Nature of Conceptual Debates and How They Should be Conducted; advisor, Mark Phelan

Senior Experience: Simplicity, Convenience, and Views of the Past and Present; advisor, Linnet Ramos

KELLYN GAGNER, English (Creative Writing, Studio Art)

Senior Experience: Dance Your Heart Out; advisor, David McGlynn

JOSHUA EDWARD JANUSIAK, Philosophy, Spanish

Senior Experience: Moral Relativism; advisor, Mark Phelan

SARAH RACHAEL CHAO LUEPKER, Studio Art, English (Creative Writing)

Senior Experience: Family Portrait; advisor, Meghan Sullivan

Senior Experience: Banana: A Novel; advisor, David McGlynn

YU LUO, Neuroscience (Linguistics, Philosophy)

Senior Experience: Neural Correlates of Age-Related Positivity Effect: Age-Related Decline or Enhanced Emotion Regulation; advisor, Lori Hilt

JAMES RONALD MacKENZIE, Environmental Studies (Anthropology)

Senior Experience: Dynamics of Public Support for Investment in Renewable Energy Sources; advisor, Bart De Stasio

EMILY ANN MURWIN, Neuroscience (Anthropology)

Senior Experience: Mad for Milk: Calcium intake and its implications for bone health on vegan and lacto-vegetarian diets; advisor, Mark Jenike

LUCAS J. MYERS, Physics, Mathematics

Senior Experience: Quantum Computation Chemistry Algorithms; advisor, Jeffrey Collett

Senior Experience: Symmetry and Quantum Mechanics; advisor, Elizabeth Sattler

KAZUMA KENNAN NOGUCHI, Economics (Innovation & Entrepreneurship)

Senior Experience: Social Learning as the Impetus to Economic Development; advisor, Hillary Caruthers

BRICKER WILLIAM OSTLER, Mathematics (Physics, German)

Senior Experience: A Mathematical Metanoia: Nonlinear Dynamics; advisor, Alan Parks

ANNA ELAINA PELL, Anthropology (Biology, Biomedical Ethics)

Senior Experience: Vaccine Hesitancy in the United States: Perceptions and Agency in Health Decisions; advisors, Brenda Jenike, Mark Jenike

NICOLETTE GABRIELLE PUSKAR, Chemistry, Music

Senior Experience: Measuring molecular diffusion in ammonium-based ionic liquids using fluorescence correlation spectroscopy; advisor, Allison Fleshman

Senior Experience: Voice Recital with music composed by Amy Beach, Abbie Betinis, Cecile Chaminade, Fanny Mendelssohn, Florence Price, Katherine Pukinskis, Clara Schumann, and Sarah Quartel; advisor, Karen Leigh-Post

HAYOUNG SEO, Government (Anthropology, History)

Senior Experience: Politics of Waste: Inside the Local Lives of Waste Pickers in Seoul; advisor, Ameya Balsekar

ALIXANDRA MICHELLE SHUGER, English, Film Studies (Creative Writing)

Senior Experience: Document: a poetic manuscript; advisor, Melissa Range

Senior Experience: How little I have to say: an interactive audiovisual collage; advisor, Anne Haydock

EMMA LEE STAREK, Psychology

Senior Experience: Glass Escalator vs. Glass Ceiling: How Token Status Differentially Affects Men’s and Women’s Careers; advisor, Peter Glick

EMMA SAGE SWIDLER, English (History)

Senior Experience: Funding Jane Austen: British Heritage and the Marketing of Jane Austen by Chawton House and the Jane Austen House Museum; advisor, Timothy Spurgin

CAROLINE MARGARET SWORDS, Neuroscience, Psychology

Senior Experience: Getting Stuck: Understanding the Perseverative Nature of Rumination with Facial Electromyography; advisor, Lori Hilt

ALEXANDER WALTON TIMPE, Natural Science Interdisciplinary (Biology-Geology) (French)

Senior Experience: Comparison of an Electron Transport System (ETS) Enzyme-Mediated Assay and Total Respiration Rate of the Invasive Copepod *Eurytemora carolleeae* in Green Bay, WI, USA; advisor, Bart De Stasio

THAI SON TONG, Mathematics, Math-Computer Science (Philosophy)

Senior Experience: Machine Learning Classification Technique For Financial Credit; advisor, Andrew Sage
Senior Experience: Decentralized Crowd Funding Application; advisor, Joseph Gregg

† SPENCER TWEEDY, Philosophy

Senior Experience: Intimacy and Paternalism in Friendship; advisor, Chloe Armstrong

NINA MARIE RADER WILSON, Government, Russian Studies

Senior Experience: Gunning for Gülen: The Role of Socially-Constructed Identities in the International Relations of Authoritarian States; advisor, Jason Brozek
Senior Experience: Cultural Erasure vs. Integration in Andrei Mikhailov-Konchalovsky's Pervyi Uchitel'; advisor, Victoria Kononova

EMMI A. ZHENG, Mathematics, Spanish

Senior Experience: Knot Theory and Math Blogging: All Four Proofs that the Borromean Rings Cannot be Formed Using Perfect Circles; advisor, Julie Rana
Senior Experience: Language and Memory Through the Lenses of Labyrinths, Fairy Tales, and Ghost Stories; advisor, Rosa Tapia

SENIOR EXPERIENCE—*Senior Experience* engages every Lawrence senior in an academic project demonstrating proficiency in their major field of study, the integration of knowledge and skills gained during their years at Lawrence and development of scholarly or artistic independence. Described by some as a “bookend” to Lawrence’s nationally recognized *Freshman Studies* program, *Senior Experience* is born from Lawrence’s culture of engaged learning where students and faculty work closely to develop a path for learning, culminating in a project that prepares them for the transition to life after Lawrence.

HONORS IN COURSE

cum laude

MAGGIE ISABELLE ANDERSON	KATHERINE EATON FISHER	CHRISTIAN LEE MESSIER	JESSICA AMELIA-FERN ROBYNS
HEIDI JOY ARNOLD	EMMA LOUISE FLETCHER	DANIEL JOHN MEYER	JONATHAN CALEB RUBIN
ABBEGAIL MARIE ATWATER	RACHEL ELIZABETH GEIGER	ARIA LEIGH MINASIAN	JEFFREY PATRICK RYAN
CLOVER AUSTIN-MUEHLECK	JAIME PATRICK GENSLE	CHASE STEPHEN MONTEIRO	NATHAN DENNIS SCHLESINGER
ALYSSA MARIE AYEN	* DAVID CHRISTOPHER GERMAINE	CAMERON MING MONTGOMERY	GUSTAF JONAH SCHWEN
* COSETTE MARIE BARDAWIL	ALEXANDER D. GESME	ANNA ELIZABETH MOSORIAK	BRENNA PATRICIA STEVENS
REBECCA EMILY BERNHEIMER	ELEANOR ROSE GOBLIRSCH	KEONHO NA	PAIGE LYN STOCKER
HANNAH KAY BLEIER	ELISABETH KRISTINE NORTON	JENNIFER JOAN NELSON	SAMUEL BENNETT FRANK TAYLOR
ANNE MARIE TEREASE BOURBEAU	GOODNOUGH	ADRIAN THOMAS NII KONEY	SAMRIDHI TULADHAR
ANNYCE NAKIA BRACKINS-HAMPTON	LAINY MARIE HARRISON	ODAMTTEN	ALFIZA URMANOVA
* SAMUEL STEPHEN BUSE	SASHA MARIE HIGGINS	WONWOO OH	DANIEL ALEJANDRO VACA ARBOLEDA
ELISA CARLONI	NOAH BEN HOCHBERG	OLIVIA ANNE OMURA	CHRISTIAN WILLIAM VALLERY
SOPHIA MARIE CARTER	EDMOND RONALD HOOD	MIGUELINA ORTIZ BURGOS	CLAIRE GRACE VINOPAL
YI-TSE (DEAN) CHEN	CAITLIN MARIE HOULE	SOPHIE JEANNE PENNIMAN	MADISON SOPHIE WHITEHEAD
* JULIAN NATHANIEL COHEN	AVA ROSE HUEBNER	CLAUDIA JANE PETERSON	NOAH BENJAMIN WHITEMAN
ANN ELIZABETH CONNOLLY	ALEX CHARLES IGLINSKI	BRIELLE EMILY PETIT	DANIEL A. WHITWORTH
YARELY COVARRUBIAS	CRAIG DAFFRON JORDAN	GREGORY MICHAEL PROCOPIO	NICOLE DENISE WITMER
ZACHARY ANGELO CROMBIE PRESBERG	ANNA KIM	MICHAELA LYNN RABIDEAU	KATHERINE ELISE YOUDELL
SAAHIL KRISHAN CUCCRIA	STEPHEN ANTHONY LADEWIG	ELIZABETH GLORIA RISLEY	SHUWEI ZHANG
JOSEPHINE DE CHABOT DE TRAMECOURT	GIORGIO ANDRE LATOUR	HARRY RIVAS	ZIYU ZHENG
ANNE KATHLEEN DILLON	MEI-AN LEE		
LAURA CLARKE DUGGAN	RACHEL ELIZABETH LEWIS		
JACQUELINE ELIZABETH DUNLAP	WEIQI LIANG		
LUKASZ DZIEWIATKOWSKI	SHUXIAN LIU		
ELISE MARIE EDWARDS	XIAOXIANG (EMMA) LIU		
COLE WARNER ERICKSON	AMY TERRELL LUCAS		
KIR-SEY FAM	MANXIN LUO (ALICE)		
SHANE PATRICK FARRELL	* WILLIAM EDWARD MARTENIS		

HONORS IN COURSE—*cum laude*, *magna cum laude* and *summa cum laude*—are determined by cumulative grade point averages in a student's four-year program. A candidate for the Bachelor of Music degree receives *magna cum laude* or *summa cum laude* if, in addition to fulfilling these requirements, the student has demonstrated a superior level of achievement in another musical area as well as in a major.

* Double degree B.A. and B.Mus.

HONORS IN COURSE

magna cum laude

JEANETTE EVELYN ADAMS	BJORN GABRIEL HAUGE	HAYOUNG SEO	ELIZABETH MARIE VAN WHY
UMER AMER	EMILY ROSE HILL	ABIGAIL ANNE SIMMONS	LAURA CHRISTINE VANDENBERG
HANNAH ROSE BRADEN	DONGWOO HONG	TESSA CLARE SINGER	TOMAS VESELY
* NATHAN LEE BRASE	* BENJAMIN ANDREW KLEIN	JORDAN ANTHONY SPALDING	YONGLIN WANG
TOBIN RHIAN CARLSON	NEIL KRZESKI	KATHERINE ELLA STEIN	EMMA LEIGH WEBSTER
CELIA ROSE CHAMBERS	JASON LAU	CELINE AMELIA STICHERT	LINDER HAGSTROM WENDT
LAURA BETH CHRISTENSON	KIERAN ELLIOT LAURSEN	CAROLINE MARGARET SWORDS	CHARLOTTE SOPHIA WILLETT
ANNA GRACE COHEN	EMMA PATRICIA LIPKIN	AMANDA CLAIRE THOMAS	SARAH MADELINE WOODY
DANA MARIE CORDRY	QIUSHAN LIU	KENDRA LORIEN VAN DUINE	
ERICA POWERS CRADDOCK	JACK DAVID LUCAS		
JAMES PAUL DAIGLER	ZACHARY ALEXANDER MANNING		
* EMMYLOU TIANA MARINA DE MEIJ	EMILY CAROLYN MIDYETTE		
MIA B DeLASHO	MARALEE AUDRA MINDOCK		
SYDNEY ANNE DeMETS	ELEANOR ELIZABETH MURRAY		
LILLIAN KATHERINE DONLON	ROHAN SHETH NAIR		
HUNTER SEAN DOWDS	VO HOANG VY NGO		
ALEC MATTHEW DUMAS	LINH THUY NGUYEN		
ARIANNA MARIE FEARING	* CHARLOTTE CLINE NOBLE		
NICHOLAS AUSTIN FELAN	AARON SPENCER PHALIN		
* AMANDA MCKENZIE FETTERS	SIERRA ROSE POLZIN		
COURTNEY LEIGH FINE	ALEXANDER JAMES QUACKENBUSH		
EMMA KATHERINE FREDRICKSON	DANIEL ANGEL QUIROGA		
* XIAOYA GAO	LEAH MARIE REEVES		
ELIZABETH ANNE GARCÍA	DINARDO RAFAEL RODRIGUEZ		
CREIGHTON	CLAUDIA MELISSA ROHR		
JULIAN GARRIDO TOMASINI	EMMA GABRIELLE SAIZ		
CATHERINE GRACE GITKIN	MIRANDA RACHEL SALAZAR		
MAYA JABLONSKI GUENTHER	DANIEL JOSEPH SANDACZ		
ANNA MARIE PLETCHER HARINCAR	SARAH MCPHAUL SCHWEICKART		

* Double degree B.A. and B.Mus.

HONORS IN COURSE

summa cum laude

THEO ANTHONY ARDEN
SARA MARIA ARMSTRONG
NICOLE MAURER CRASHELL
MOLLY JANE DORUSKA
CHRISTOPHER JOHN EICHHORN
KELLYN GAGNER
LUKE RYAN HONECK
JOSHUA EDWARD JANUSIAK
SARAH RACHAEL CHAO LUEPKER
YU LUO
JAMES RONALD MacKENZIE
* MEGHAN ANNE MURPHY
EMILY ANN MURWIN
LUCAS J. MYERS
KAZUMA KENNAN NOGUCHI
BRICKER WILLIAM OSTLER
ANNA ELAINA PELL
NICOLETTE GABRIELLE PUSKAR
* EMMA MICHAELA READING
ALIXANDRA MICHELLE SHUGER
EMMA LEE STAREK
EMMA SAGE SWIDLER
ALEXANDER WALTON TIMPE
THAI SON TONG
SPENCER TWEEDY
NINA MARIE RADER WILSON
EMMI A. ZHENG

* Double degree B.A. and B.Mus.

HONORS IN INDEPENDENT STUDY

cum laude

ELIAS B. HUBBARD
Cuckoldry and the “Gone for a Soldier” Narrative: Infidelity and Performance among Eighteen-Century English Plebeians

ARTHUR JACQUELINE MOORE
The Maternal Body of James Joyce’s *Ulysses*: The Subversive Molly Bloom

ARIANNA JEAN NEUMEYER
Effects of the Invasive Zooplankter *Bythotrephes longimanus* on the Aquatic Food Web in Green Bay, Lake Michigan

MIRANDA RACHEL SALAZAR
The Honor System: Investigation and Reformation

CHRISTINA ROBYN SCHRAGE
Foreign Films in the Context of Hollywood: A Look into Adaptations and Remakes from Foreign Cinema

EMMA SAGE SWIDLER
Janeites and Their Benefactors: The Heritage Industry and the Commodification of Nostalgia

NABOR VAZQUEZ
Novel Characterization of the Role of Orthologous XAP5 in *Caenorhabditis elegans*

MARGARET RUTH WULFSBERG
An Overview of American Ginseng Through the Lens of Healing, Conservation and Trade

magna cum laude

ARIANA CAROLINA CALDERON-ZAVALA
Examining Lateral Line Development Through CXCL14 Modulation of CXCL12-CXCR4 Mediated Gene Expression in *Danio rerio*

MIRA ANTOINETTE KWIECIEN
Popular Culture Reference: Their Influence on Language and Identity

MEGHAN ANNE MURPHY

Monumentization in Asia

TESSA CLARE SINGER

Inaccessible Mental Health Care in the Latinx Community: Structures, Legislation, and Neoliberalism / Inaccessibilidad a la salud mental en la comunidad latinx: estructuras, legislaciones y neoliberalismo

KATHERINE ELLA STEIN

A Revolution in Gothic Manners: The Rise of Sentiment from Walpole to Radcliffe

PAIGE STOCKER

NF- κ B Subunits in *Biomphalaria glabrata*: A Genetic Fluke?

ALEXANDER WALTON TIMPE

Comparison of an Electron Transport System (ETS) Enzyme-mediated Reduction Assay and Respiration Rate of the Invasive Copepod *Eurytemora carolleeae* in Green Bay, WI, USA

CLAIRE GRACE VINOPAL

Identifying Binding Sites of Angiogenin on Human Chromosomes

summa cum laude

HAYOUNG SEO

The Politics of Waste: A Look Inside the Lives of Local Wastepickers in Seoul

CAROLINE MARGARET SWORDS

Getting Stuck: Understanding the Preserverative Nature of Rumination with Facial Electromyography

.....
HONORS IN INDEPENDENT STUDY—*cum laude*, *magna cum laude* and *summa cum laude*—are based upon independent study in the senior year on a special project of more than ordinary difficulty in the student's major field and are awarded on the basis of an honors thesis and an oral examination of the thesis.

TEACHER CERTIFICATION

* LILY MARIE JOSEPHINE AGNEW

CORRINA ANN ALBRIGHT

* SARA MARIA ARMSTRONG

* JULIANNA FAITH BASILE

* HANNAH KAY BLEIER

* SOPHIA MARIE CARTER

* JAMES PAUL DAIGLER

* EMMA LOUISE FLETCHER

NATALIE MARIE GALSTER-MANZ

SASHA MARIE HIGGINS

* ALLIE DANIELLE HORTON

* JEREMIAH DAVID JENSEN

* SABRINA MORGEN LOEHRKE

* SARAH RACHAEL CHAO LUEPKER

MARALEE AUDRA MINDOCK

* ERIK NOEL NORDSTROM

* DELANEY ILAH OLSEN

* ANNA ELIZABETH PATCH

* SOFIE RAE PEDERSEN

* JOAN ROSA SHALIT

* JOSHUA ONGSIP TAN

.....
* Pending completion of student teaching requirement

HONORS: PHI BETA KAPPA

UMER AMER
THEO ANTHONY ARDEN
HANNAH ROSE BRADEN
CELIA ROSE CHAMBERS
ANNA GRACE COHEN
JAMES PAUL DAIGLER
SYDNEY ANNE DeMETS
LILLIAN KATHERINE DONLON
MOLLY JANE DORUSKA
NICHOLAS AUSTIN FELAN
COURTNEY LEIGH FINE
ROBERT HAYDEN
EMILY ROSE HILL
DONGWOO HONG
JOSHUA EDWARD JANUSIAK
KIERAN ELLIOT LAURSEN
QIUSHAN LIU
SARAH RACHAEL CHAO LUEPKER
YU LUO
JAMES RONALD MacKENZIE
ZACHARY ALEXANDER MANNING
EMILY CAROLYN MIDYETTE
* MEGHAN ANNE MURPHY

EMILY ANN MURWIN
LUCAS J. MYERS
ROHAN SHETH NAIR
LINH THUY NGUYEN
BRICKER WILLIAM OSTLER
ANNA ELAINA PELL
* EMMA MICHAELA READING
LEAH MARIE REEVES
CLAUDIA MELISSA ROHR
DANIEL JOSEPH SANDACZ
SARAH McPHAUL SCHWEICKART
HAYOUNG SEO
ABIGAIL ANNE SIMMONS
CELINE AMELIA STICHERT
EMMA SAGE SWIDLER
ALEXANDER WALTON TIMPE
THAI SON TONG
SPENCER TWEEDY
ELIZABETH MARIE VAN WHY
TOMAS VESELY
LINDER HAGSTROM WENDT
CHARLOTTE SOPHIA WILLETT
EMMI A. ZHENG

HONORS: PI KAPPA LAMBDA

* AMANDA McKENZIE FETTERS
LUKE RYAN HONECK
NEIL KRZESKI
ANNA ELIZABETH PATCH
LAURA CHRISTINE VANDENBERG

CLASS OFFICERS

MIRANDA SALAZAR, PRESIDENT

JORDYN N. PLIESEIS, VICE PRESIDENT

HOA HUYNH, CLASS AGENT

2019 HONORS, AWARDS & PRIZES

THE LEWIS PRIZE, to the senior whose cumulative grade point average is highest.

Emmi A. Zheng, St. Louis Park, Minn.

THE UNIVERSITY AWARD FOR EXCELLENCE IN ADVISING is given to a member of the faculty whose dedication to his or her role as an academic advisor is considered particularly outstanding. The recipient is selected from among nominations submitted by students in the senior class.

Jonathan Lhost, Appleton, Wis., assistant professor of economics

THE JOHN J. AND GRACIELA ALFIERI TUITION SCHOLARSHIP IN SPANISH, recognizing exceptional ability in Spanish language and literature

Bridget Claire Duero, Newtown, Conn.

Kyle Evan Parks, West Bend, Wis.

THE MRS. H. K. BABCOCK AWARD, to a member of the faculty, staff, administration, trustees, alumni or a friend of the College, who through involvement and interaction with students, has made a positive impact on the campus community

Stanley Snowdy, Appleton, Wis.

THE LOUIS C. BAKER MEMORIAL AWARD IN MODERN LANGUAGES, established by colleagues, former students and friends of Dr. Baker, who taught German and French at Lawrence from 1916–47, and given annually to the junior major in a modern foreign language who has shown outstanding achievement

Clancy Anne Loebel, Milwaukee, Wis.

THE BAKER PRIZE IN MODERN LANGUAGES, awarded to the senior major in a modern foreign language whose scholastic average in general and in modern foreign languages is highest among the majors in that field

Emmi A. Zheng, St. Louis Park, Minn.

THE RUTH BATEMAN AWARD, to a woman athlete for leadership and for excellence in scholarship and athletic ability

Ceara Larson, Bettendorf, Iowa

THE ANDREW C. BERRY–JAMES C. STEWART PRIZE IN MATHEMATICS, to outstanding graduating seniors in mathematics

Lucas John Myers, Stoughton, Wis.

Emmi A. Zheng, St. Louis Park, Minn.

THE J. BRUCE BRACKENRIDGE PRIZE IN PHYSICS, awarded to an outstanding junior or senior physics major with a strong academic record and great promise for continued work in physics

Willa Julia Dworschack, Soldiers Grove, Wis.

THE PHILIP AND ROSEMARY WILEY BRADLEY ACHIEVEMENT SCHOLARSHIP IN ECONOMICS, established in 1994 by Dr. and Mrs. Bradley, both members of the class of 1935, to encourage talented and industrious students to major in the field of economics

Bridget Claire Duero, Newtown, Conn.

Minh Le Vu, Hanoi, Vietnam

Franck (Yuechen) Wang, Shanghai, China

THE IDEN CHARLES CHAMPION CUP, for excellence in scholarship, athletic ability, college spirit and loyalty

Cade Foster Francour, Oshkosh, Wis.

THE IDEN CHARLES CHAMPION AWARD IN COMMERCE & INDUSTRY, was established in 1921 by Iden Charles Champion, Class of 1919, in recognition of his interest in the cause of higher education. The award is presented each year to a student in the Department of Economics

Molly Jane Doruska, Ankeny, Iowa

THE AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN ORGANIC CHEMISTRY

Alex Gesme, Bend, Ore.

THE DEBBIE ROMAN PRIZE IN CHEMISTRY, awarded to the junior or senior major whose laboratory performance best exemplifies the qualities of competence, resourcefulness, efficiency, dedication and goodwill

Evan Louis Cline, Appleton, Wis.

THE FRESHMAN CHEMISTRY ACHIEVEMENT AWARD, in recognition of outstanding performance in the introductory chemistry courses

Morgan Elizabeth Fisher, Winnetka, Ill.

THE SENIOR CHEMISTRY AWARD, sponsored by the Northeast Wisconsin Section of the American Chemical Society and awarded to an outstanding senior major

El Goblirsch, Minneapolis, Minn.

THE UNDERGRADUATE AWARD IN ANALYTICAL CHEMISTRY, to a junior major, for outstanding performance in analytical chemistry

Evan Oriel, Madison, Wis.

THE F. THEODORE CLOAK AWARD IN THEATRE, following the example of our department's founder, recognizes a young theatre maker who demonstrates a theoretically and historically informed understanding of dramatic literature to inform skillful and nuanced contributions to our productions

Dana Marie Cordry, De Pere, Wis.

THE DONALD KNUTH PRIZE IN COMPUTER SCIENCE, awarded annually to the outstanding graduating senior majoring in mathematics-computer science

Thai Son Tong, Beltsville, Md.

THE SOPHOMORE PRIZE IN COMPUTER SCIENCE, awarded to the outstanding student in computer science finishing the sophomore year

Ben Lunzer, Shoreview, Minn.

THE MAURICE P. AND REGINA C. CUNNINGHAM PRIZE IN GREEK, established in 1975 by Mrs. Regina Cunningham in honor of her husband, professor of classics and history at Lawrence from 1949-78, and awarded to the student who has done the best work in Greek in a given year

Maggie Davis, Roslyn, Pa.

THE MARGARET GARY DANIELS KEYBOARD PERFORMANCE AWARD, established by Helen G. Daniels, Milwaukee-Downer College, in honor and memory of her mother. Mrs. Margaret Daniels received a diploma in music from Milwaukee-Downer in 1918 and graduated the following year with a Bachelor of Arts degree. The award is given to students who excel in keyboard performance.

Hung Nguyen, Ho Chi Minh, Vietnam

Peter Lagershausen, Chicago, Ill.

THE CLYDE DUNCAN PRIZE, commemorating the life and career of Clyde Duncan, professor of music at Lawrence from 1947-84. An accomplished performing artist and musicologist, Professor Duncan played a major role in creating bridges between the college and the Conservatory of Music. The award goes to an upperclass student with broad interests and abilities that combine music with literature, aesthetics and culture.

Clover Austin-Muehleck, San Francisco, Calif.

THE MIRIAM CLAPP DUNCAN AWARD IN ORGAN AND HARPSICHORD LITERATURE, established in 1985 upon her retirement. She had been a member of the Lawrence faculty since 1949 and was an accomplished organist. The award recognizes a student who excels in the organ and/or harpsichord.

Ethan Edward Mellema, Park Ridge, Ill.

THE HERMAN ERB PRIZE IN GERMAN, established in 1912 by Herman Erb, a prominent Appleton banker, who came to this country from Germany at age 16. It is awarded to upperclass students on the basis of a submitted original composition or a scholarly essay.

Nicole Maurer Crashell, Burnsville, Minn.

FACULTY CONVOCATION AWARD, each year, a member of the faculty is honored with the Faculty Convocation Award. Selection for the award is made by the president upon nomination of the Committee on Public Occasions. Nominees submit a proposal for a convocation address. Criteria for the award include the quality of the proposal and the demonstrated excellence of the faculty member's professional work.

David Burrows, Appleton, Wis., professor of psychology and director of inclusive pedagogy

THE JOHN HERBERT AND MAMIE E. FARLEY PRIZE IN PHILOSOPHY, established from the estate of Mrs. Farley and named also for her husband (Class of 1896), teacher of philosophy and psychology at Lawrence from 1904-40. It is awarded to senior students excelling in the study of philosophy

Joshua Edward Janusiak, South Milwaukee, Wis.

Jordan Anthony Spalding, Glenview, Ill.

Spencer Tweedy, Chicago, Ill.

THE FRATERNITY SCHOLARSHIP CUP, to the fraternity with the highest scholarship rating for the previous three terms

Sigma Phi Epsilon

THE *FRESHMAN STUDIES* TEACHING AWARD

Timothy A. Spurgin, Appleton, Wis.

THE *FRESHMAN STUDIES* WRITING PRIZE, to a student whose submitted paper demonstrates outstanding qualities of critical analysis and thoughtful articulation. The winning paper is selected by a committee of *Freshman Studies* instructors.

Qiuyu Fan, Chengdu, China

THE OUTSTANDING FRESHMAN ATHLETIC AWARD FOR MEN, to the freshman man who has made the most outstanding contribution to Lawrence athletics

Vincent Dekumbis, Granges-Paccot, Switzerland

THE OUTSTANDING FRESHMAN ATHLETIC AWARD FOR WOMEN, to the freshman woman who has made the most outstanding contribution to Lawrence athletics

Maddy Smith, Oshkosh, Wis.

DORRIT F. FRIEDLANDER SCHOLARSHIP, The Friedlander Scholarship was established in 1993 by colleagues and students of Professor of German Dorrit F. Friedlander upon her retirement. The fund honors Professor Friedlander's 42 years of distinguished teaching and assists German major students who will be studying in Germany.

Natalia Sophia Hunter, Milwaukee, Wis.

THE CHRISTINE GERDES AWARD IN ANTHROPOLOGY, established by Mr. and Mrs. Richard H. Gerdes in memory of their daughter, Christine '74. It is awarded to an outstanding junior major who excels in the study of anthropology.

Joe Korten Hof, Portland, Ore.

THE BERTRAND A. GOLDFAR FELLOWSHIP, This memorial to Professor Bertrand A. Goldfar, the longest-serving full-time member of the faculty in Lawrence University history, was established in 2009 by his students, family and friends. The Bertrand A. Goldfar London Fellowship will be given to a current Lawrence University student, preferably an English major or minor, to follow in his footsteps by spending some productive and inspiring time in London in the haunts of the great: Swift, Addison, Fielding and Goldfar.

Jenna Marie O'Rourke, Norfolk, England

THE JUDITH ANNE GUSTAFSON MEMORIAL AWARD, established by Mr. and Mrs. Martin G. Gustafson in memory of their daughter, Judith '61, and awarded to an outstanding sophomore woman who best exemplifies qualities of scholarship, high moral character, integrity and loyalty to school and friends

Ghania Imran, Chicago, Ill.

THE RICHARD A. HARRISON AWARD FOR RESEARCH IN THE HUMANITIES AND SOCIAL SCIENCES, established in memory of Richard A. Harrison, dean of the faculty from 1992-1997

Mima Tabishat, Monmouth, Ill.

THE HICKS PRIZE IN FICTION, established by John Hicks, editor of the Oshkosh *Daily Northwestern*, United States diplomat and Lawrence trustee (1911–16). It is awarded for the best submitted short story.

Ali Shuger, Batavia, Ill.

THE HICKS PRIZE IN POETRY, established by John Hicks, and awarded for the best submitted poem

Dominique Ivonne Barbee, Folsom, La.

THE PAUL C. HOLLINGER AWARD IN MUSIC HISTORY, established by friends and family in honor of Professor Hollinger's retirement from Lawrence after serving for 38 years as professor of music history

Erik Noel Nordstrom, St. Paul, Minn.

THE MARJORY IRVIN PRIZE, established by family, colleagues, students and friends to recognize the life and career of Marjory Irvin, professor of music at Milwaukee-Downer College from 1948–64 and at Lawrence from 1964–87. It is awarded for excellence in piano performance as both soloist and chamber musician.

Gabrielle Cecilia Claus, Lancaster, Pa.

Ben Portzen, Rosemount, Minn.

THE RALPH V. LANDIS AWARD, established by the Lettermen of Lawrence in honor of Dr. Landis, physician to Lawrence students from 1926–78, and awarded for outstanding contributions to Lawrence athletics by a senior male athlete.

Josh Koepplinger, Appleton, Wis.

THE LANTERN COMMUNITY SERVICE AWARD, The Lantern Community Service Award commemorates the Lantern service organization that was the forerunner of the current Volunteer and Community Service Center and recognizes a student who has furthered the growth and well-being of people, animals and/or communities through service for others or through social activism.

Samuel Bennett Frank Taylor, Madison, Wis.

Michaela Lynn Rabideau, Green Bay, Wis.

THE LATIN LEAGUE OF WISCONSIN COLLEGES AWARD, given to freshmen and sophomores who do superior work in Latin during their freshman year at Lawrence

Lauren Rose Kelly, Appleton, Wis.

THE CHARLES F. LAUTER INTERNATIONAL STUDENT PRIZE, established in 2000 in honor of Dean Lauter's retirement and awarded to an international student distinguished for scholarship, leadership, service and support for Lawrence International

Khue Anh Trang Doan, Hanoi, Vietnam

THE LETTERWINNER AWARD, to those seniors who have earned eight or more varsity letters

Joshua Edward Janusiak, South Milwaukee, Wis.

Ben Schaefer, Madison, Wis.

Molly Jane Doruska, Ankeny, Iowa

Alec Timpe, Lafayette, Colo.

THE JESSIE MAE PATE McCONAGHA PRIZE, recognizing interdisciplinary scholarship in art history within the humanities. It was established in memory of Professor McConagha, who taught French at Lawrence in the 1920s. She was a student of European painting and also pursued broader interests in the visual arts in the Appleton community

Emma Katherine Fredrickson, Rockford, Ill.

THE WILLIAM A. McCONAGHA PRIZE, established by Margaret McConagha Faulkner and Alan C. McConagha in memory of their father, an economics professor at Lawrence from 1926–56, and awarded to the student who best exhibits excellence in the study of economics

Theo Anthony Arden, Seattle, Wash.

Molly Jane Doruska, Ankeny, Iowa

Kazuma Kennan Noguichi, Taipa, Macau

THE JAMES MING PRIZE IN COMPOSITION, established in honor of James Ming, professor of music theory and composition in the Lawrence Conservatory from 1944–82, upon his retirement and awarded for outstanding creative talent and achievement in music composition

Stephen Gregory Deeter, Milwaukee, Wis.

MITA SEN AWARD FOR SOCIETAL IMPACT AT LAWRENCE UNIVERSITY, established in 2012 by Abir Sen '97 and Crystal Cullerton-Sen '97 in honor of Abir's mother, Mita Sen. Abir Sen graduated *magna cum laude* from Lawrence in 1997 with a major in economics. He later attended Harvard University, where he received an M.B.A. Crystal Cullerton-Sen graduated *cum laude* from Lawrence in 1997 with a major in psychology. After completing her B.A. at Lawrence University, she obtained her doctorate in School Psychology with a minor in Child Development from the University of Minnesota. The Mita Sen Award for Societal Impact will be awarded annually to students whose work has the potential to positively impact society.

Galini Poimenidou, Kavala, Greece

Maria Poimenidou, Kavala, Greece

THE MORTAR BOARD HONORARY AWARD, to a faculty member or administrator who best advances the spirit of scholarship, recognizes and encourages leadership and provides service, those ideals upon which Mortar Board was established

Celia Barnes, Appleton, Wis.

THE EDWIN H. OLSON AWARD IN HUMAN SERVICES, established by students, friends and colleagues in honor of Professor Olson's retirement from Lawrence in 1989. It is awarded to the best senior psychology major planning to undertake a career in one of the psychology-related helping professions

Caroline Margaret Swords, Evanston, Ill.

Qiushan Liu, Shanghai, China

THE PEABODY PRIZE IN LATIN, established by Emma Peabody Harper in 1910 in memory of her father, George F. Peabody, and awarded to a sophomore who has attained the highest proficiency in college Latin

Maggie Davis, Roslyn, Pa.

THE MAURICE CUNNINGHAM PHI BETA KAPPA PRIZE, to the junior with the highest grade point average

Angel Li, Shenzhen, China

THE PHI BETA KAPPA DOWNER FRESHMAN PRIZE, for recognition of outstanding academic performance in the freshman year

Hannah Burgess, Pittsboro, N.C.

Claire Marie Chandler, Madison, Wis.

Andrew Mead Stelzer, Urbana, Ill.

Erin Hill, Falcon Heights, Minn.

Amy Erin Gruen, Sebastopol, Calif.

Maggie Davis, Roslyn, Pa.

THE PI KAPPA LAMBDA COMPOSITION AWARD, for exceptional originality and skill in music composition

David Carl Fisher, Appleton, Wis.

THE PI KAPPA LAMBDA MUSIC EDUCATION TEACHING AWARD,

Daniel Angel Quiroga, Appleton, Wis.

THE PI KAPPA LAMBDA FRESHMAN PRIZE, given for outstanding scholarly achievement

Ben DePasquale, York, Pa.

Emmeline Rose Sipe, Shorewood, Wis.

THE PI KAPPA LAMBDA JAZZ COMPOSITION AWARD, for exceptional originality and skill in jazz music composition

Martha Rose Strawbridge, Longmont, Colo.

THE POLITICAL SCIENCE JOURNAL AWARD, given to outstanding undergraduate students

Dinardo Rafael Rodriguez, New York, N.Y.

Hayoung Seo, Gwanak-Gu, Republic of Korea

THE CHARLES E. POND AWARD FOR MEN, for all-around athletic ability by a senior man in two or more sports and for sportsmanship, school spirit and scholarship

Joshua Edward Janusiak, South Milwaukee, Wis.

THE POND AWARD FOR WOMEN, for all-around athletic ability by a senior woman in two or more sports and for sportsmanship, school spirit and scholarship

Arianna Jean Neumeier, Manitowoc, Wis.

THE MOJMIR POVOLNY PRIZE IN GOVERNMENT, established to honor the retirement of Professor Povolny, who was a member of the government faculty from 1958–89. It is given to an outstanding senior government student.

Sydney Anne DeMets, Verona, Wis.

Miranda Rachel Salazar, Dulles, Va.

THE PRESSER FOUNDATION MUSIC SCHOLARSHIP, awarded to the outstanding music major entering the final year of study

Matthew Robert Wronski, Wilmette, Ill.

THE E. DANE PURDO AWARD, established by friends and family of E. Dane Purdo, professor of art, on the occasion of his retirement in 1991. Mr. Purdo, a silversmith, taught art at Milwaukee-Downer College and at Lawrence University after the consolidation of the two colleges in 1964. He is the craftsman of the Lawrence chain of office, worn by the college's president at formal academic occasions, and of the ceremonial mace and usher batons. It is awarded to an exceptional student in art or ceramics for summer study

Tashi Adriel Haig, Earlysville, Va.

THE WILLIAM F. RANEY PRIZE IN HISTORY, established and named for this Rhodes Scholar and former professor of history at Lawrence (1920–55) and given to outstanding senior history majors

Kieran Elliot Laursen, Traverse City, Mich.

THE MARION READ AWARD, for outstanding contributions to Lawrence athletics

Kenya Earl, Iowa City, Iowa

Ceara Larson, Bettendorf, Iowa

THE GERVAIS E. AND MARY K. REED AWARD, to the senior who, in the opinion of classmates, best exemplifies academic achievement and service to others and whose extracurricular activity, either on-or off-campus, demonstrates commitment to the common good

Samuel Bennett Frank Taylor, Madison, Wis.

PROFESSOR GERVAIS E. REED AWARD FOR OFF-CAMPUS STUDY IN FRANCOPHONE COUNTRIES, This fund was established in memory of Professor Gervais E. Reed with gifts from family members and friends upon his passing in June 2007. Professor Reed taught in the French department for 32 years. He held the Marie Wollpert Professorship in Modern Languages and was honored by the French government as a Chevalier dans l'Ordre des Palmes Academiques for his promotion of the French language in the United States. The fund recognizes Lawrence students who excel in French studies and supports their participation in off-campus programs in Francophone countries.

Ethan Cole Penny, Washington, D.C.

THE ALEXANDER J. REID PRIZE IN ENGLISH, bequeathed in 1911 by Alexander Reid, editor of the *Appleton Post*, U.S. diplomat and Lawrence trustee (1895–97), the prize is awarded to the student who writes the best sketch

Annie Marie Pletcher Harincar, Minneapolis, Minn.

THE ESTELLE RAY REID PRIZE IN ART, established by a bequest from Estelle Ray Reid, daughter of *Appleton Post* editor Alexander J. Reid, and awarded for graduate study of art

Kori M. Looker, Weyauwega, Wis.

THE ELIZABETH RICHARDSON AWARD–ART HISTORY, established in memory of this Milwaukee-Downer graduate by her friends and family. Miss Richardson M-D'40 served in World War II as a member of the Red Cross in France, where she died in a plane crash. The prize is awarded to women excelling in studio art and art history

Anna Grace Cohen, Madison, Wis.

THE ELIZABETH RICHARDSON AWARD–STUDIO ART, established in memory of this Milwaukee-Downer graduate by her friends and family. Miss Richardson M-D'40 served in World War II as a member of the Red Cross in France, where she died in a plane crash. The prize is awarded to women excelling in studio art and art history

Maddie Whitehead, Minneapolis, Minn.

THE SUMNER RICHMAN STUDENT RESEARCH AWARD IN BIOLOGY, established in honor of Sumner Richman, member of the Lawrence faculty from 1957–95, upon his retirement and awarded to a student showing promise in biological research

Alec Timpe, Lafayette, Colo.

Maggie Isabelle Anderson, Bigfork, Minn.

THE PATRICIA RITTER PRIZE IN CHINESE CULTURE, established in honor of Ms. Ritter for her work in promoting academic exchange between China and the United States. The award recognizes exceptional achievement by a Lawrence undergraduate in the study of Chinese culture

Benji Osborn, Waukegan, Ill.

THE PATRICIA RITTER PRIZE IN CHINESE LANGUAGE, recognizing exceptional achievement by a Lawrence undergraduate in the study of Chinese language

Emmi A. Zheng, St. Louis Park, Minn.

THE HOWARD AND HELEN RUSSELL AWARD FOR EXCELLENCE IN BIOLOGICAL RESEARCH, established by family and friends. Members of the Russell family have been strong supporters of liberal education and Lawrence University; Howard and Helen Russell are grandparents of Beth De Stasio '83, professor of biology and Raymond H. Herzog Professor of Science, whose husband, Bart De Stasio '82, is also a professor of biology. This year the award is given in honor of Beth De Stasio's father, Roger Schoenfeld. This award recognizes excellence in biological research at the college

Ariana Carolina Calderon-Zavala, Adairsville, Ga.

Nabor Vazquez, Highwood, Ill.

THE LOUIS HENRY SCHUTTE MEMORIAL PRIZE IN ENGLISH, established by Dr. William M. Schutte, professor of English at Lawrence from 1960–84, in honor of his father, who served for 35 years as headmaster of Rumsey Hall School in Cornwall, Connecticut. It is awarded to the senior English major with the highest grade point average for all courses completed in the six terms immediately preceding his or her final term at Lawrence

Kellyn Gagner, Appleton, Wis.

THE SENIOR ART AWARD–ART HISTORY, awarded to students excelling in studio art or art history

Alec Matthew Dumas, Madison, Wis.

THE SENIOR ART AWARD–STUDIO ART, awarded to students excelling in studio art or art history

Lilly Donlon, Staten Island, N.Y.

THE SORORITY CUP, to the sorority with the highest scholarship rating for the previous three terms

Kappa Alpha Theta

THE WARREN HURST STEVENS PRIZE, established in 1926 by David Harrison Stevens, Lawrence University Class of 1906, in memory of his brother, Warren. David Stevens served the college as a trustee from 1949 to 1960 and was honored by his alma mater in 1931 with an honorary Doctor of Laws degree. The Stevens Prize is awarded to a junior in recognition of high scholarship and activity in college affairs.

Andy Wang, Shenyang, China

THE STUDENT LIFE AWARD, established in 1978 and sponsored by the Lawrence University Alumni Association, and given to a senior in recognition of leadership and service

Briana Joyce Faulkes, Yonkers, N.Y.

Allie Danielle Horton, Dodgeville, Wis.

THE JEAN WILEY THICKENS PRIZE, established in 1988 by Laura Thickens Halford, Lawrence University Class of 1938, in honor of her mother and in recognition of the life and work of Dr. Roger Nichols, former director of the Boston Science Museum. It is given to the student who, by interest, scholarship and aptitude, shows the most promise for the teaching at the high school level.

Emma Louise Fletcher, Evergreen, Colo.

Sara Armstrong, Appleton, Wis.

THE TICHENOR PRIZE IN ENGLISH, donated in 1888 by Charles Orlando Tichenor, who graduated from Lawrence in 1862 and served as an attorney in the Civil War. It is awarded to the student with the best critical essay about a work of English literature.

Daniel Meyer, Appleton, Wis.

THE E. GRAHAM WARING PRIZE IN RELIGIOUS STUDIES, established in 1987 by colleagues and friends to honor the retirement of E. Graham Waring, professor of religious studies. This prize is given to a student for the best paper written in a religious studies course

Meghan A. Murphy, Wauwatosa, Wis.

THE EDWIN N. AND RUTH Z. WEST SCHOLARSHIP, a merit award for students of exceptional promise. The scholarship is competitive and is granted to continuing students beginning with the sophomore year.

Qiuyu Fan, Chengdu, China

Aaron Montreal, Port Washington, Wis.

THE RALPH WHITE PRIZE IN MATHEMATICS, donated by Mrs. Mary White in 1921 in memory of her son, Ralph, Class of 1899, and awarded to a sophomore student excelling in the study of mathematics

Travis Alan Dillon, Newport, Wash.

Andrew Mead Stelzer, Urbana, Ill.

THE ALEXANDER WILEY PRIZE, established by the family of Alexander Wiley, a United States senator from Wisconsin for 24 years, and awarded to undergraduates, preferably seniors, who have, in their college years, most demonstrated a principled independence of thought, moral courage and creative commitment to a significant cause

Sophia Carter, Schofield, Wis.

Jordyn N. Plieseis, Milwaukee, Wis.

THE HENRY MERRITT WRISTON SCHOLARSHIP, established in 1975 to honor the eighth president of Lawrence University and awarded to those students whose academic excellence is reflected by their wide-ranging interests, balanced personalities and the multiple abilities one associates with a truly educated person

Gillian Elaine Buckardt, Lake Forest, Ill.

Shania Johnson, Rosedale, N.Y.

Molly Rose Long, Portland, Ore.

Olivia Rae VanSlyke, Portland, Ore.

2019 LAWRENCE UNIVERSITY AWARD FOR OUTSTANDING TEACHING IN WISCONSIN
Nominated by Lawrence seniors, recipients are selected on their abilities to communicate effectively, create a sense of excitement in the classroom, and motivate their students to pursue academic excellence while showing a genuine concern for them in and outside the classroom.

Joann Kekula, Wittenberg-Birnamwood High School, Wittenberg, Wis.

Paula Meyer, Appleton North High School, Appleton, Wis.

LEE SHALLAT CHEMEL '65

LEE CHEMEL'S professional career spans over 40 years in theater, film and television.

Lee majored in English at Lawrence University, graduating *magna cum laude* in 1965. Lee received an M.A. in Asian theater and an M.A. in education from the University of Wisconsin–Madison and an M.F.A. from the University of Washington's Professional Actor Training Program. She was an East Asian languages fellow at the University of Michigan.

Lee taught in public schools in Norwalk, Conn., Racine, Wis. and Seattle, Wash. before entering the theater.

Lee received five L.A. Drama Critics awards for directing in theater and two L.A. Critics Drama awards. As a professional theater director, she worked at Seattle Repertory; San Francisco; The Mark Taper Forum in Los Angeles; Trinity Repertory in Providence, R.I.; the Alley Theatre in Houston, Texas; and South Coast Repertory in Orange County, California, where she also served as conservatory director for 10 years.

She has served as a member of the California Arts Council and The Liberty Hill Foundation Grants Board, as well as board positions in the Directors Guild.

Chemel mixed her theater successes with a robust career in television. She had a hand in directing episodes in some of the most iconic series in television history, including her first directing job on *Family Ties*, *Murphy Brown*, *The Bernie Mac Show*, *Arrested Development*, and *The Middle*. She also worked with some of the leading actors and actresses of the past 30 years. Her stint with *Gilmore Girls* included the title of co-executive producer as well as director. She also worked as a producer on *The Nanny* and *Happily Divorced*, and she was director on a pair of TV movies. Besides her four Emmy nominations, she is the recipient of three BET awards for outstanding direction in comedy and two Humanitas awards.

Lee lives in L.A. with her husband David, a retired actor and teacher. Their daughter Lizzy is a graduate of Bard College and an artist living in Brooklyn, N.Y. and son Tucker is a recent graduate of the University of Southern California.

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HONORARY DEGREES are awarded by Lawrence University to recognize individuals whose extraordinary intellectual or artistic achievements or significant acts of public service exemplify the fundamental educational values of the university. By such recognition, the university honors the individual recipient and affirms its commitment to the qualities represented by that individual.

READING THE REGALIA

Academic attire worn during Commencement ceremonies and on other formal occasions is based on common styles of the 14th and 15th centuries in Europe. In a time when both men and women wore gowns or robes, it became common practice to adopt distinctive gowns for various professions, trades and religious orders. The ceremonial garb of a modern academic procession thus is descended from the working clothes of a medieval scholar, who was often a cleric. Long gowns were desirable in unheated medieval universities, and the hood may have been developed to cover a tonsured head.

This tradition of academic dress, particularly as known at Oxford and Cambridge, passed to the American colonies and was standardized by an Intercollegiate Code in 1895. The code sets forth rules governing the color, shape and materials of the three primary items of academic apparel: the gown, the hood and the cap.

Gowns differ according to the level of degree earned by the wearer. Traditionally, the baccalaureate (bachelor's degree) gown has pointed sleeves and is worn closed. The gown for the master's degree has an oblong sleeve, open at the wrist, that hangs down. The rear part of the oblong shape is square-cut, and the front part has an arc cut away. The doctoral gown is the most ornate, with a velvet facing and three velvet chevrons on each bell-shaped sleeve. Both master's and doctor's gowns can be worn either open or closed. While most doctoral gowns are black, some universities have adopted gowns in their institutional colors.

For those who know how to "read" them, academic hoods signal both the wearer's field of study (the velvet border) and the institution by which it was conferred (the silk lining). The Lawrence hood is lined in blue, with two white chevrons. In addition to the institutional colors, colors associated with specific academic disciplines are used for the trim on doctors' gowns, the edging of hoods and the tassels of caps. The most frequently worn colors in the Lawrence academic procession are: dark blue (philosophy, including Ph.D.s in other disciplines), pink (music) and lemon yellow (library science). Other discipline-related colors include white (arts, letters, humanities), golden yellow (science), purple (law), copper (economics), drab (business), light blue (education) and brown (fine arts).

The cap was the last item added to the academic ensemble and is most often hard and square, although variations in softer materials and different shapes also have been adopted. At Commencement, degree candidates wear the tassel on the right front of the cap and shift it to the left front immediately after degrees are conferred. The ceremonial mace carried at the head of academic processions by the college marshal (a senior member of the faculty) and the usher batons carried by the marshal's deputies were crafted by silversmith E. Dane Purdo, former professor of art. The badge of office for President Mark Burstein was also created by Professor Purdo.

An academic procession has an exact order of march, set by tradition: the president—preceded by the college marshal and the mace—enters first, followed by trustees, administrative officers and other members of the party that will be seated on the platform. They are followed, in turn, by the faculty. At Commencement, the faculty enters and, as a sign of respect, forms two rows on either side of the center aisle, through which the graduating seniors pass.

Membership in honorary societies is designated by cords worn on the gowns of four groups of graduates. Members of Phi Beta Kappa, the nation's most prestigious academic honor society, wear cords of pink and sky blue, the society's official colors. Members of Mortar Board, the senior honor society, wear cords of silver and gold signifying opportunity and achievement. Seniors who were members of the sophomore honor society Lambda Sigma wear royal blue and gold honor cords signifying, respectively, truth and honor. Members of Sigma Alpha Iota, the international music fraternity for women, wear red and white honor cords representing membership, leadership and service by women in the musical arts.

Class officers wear a single cord entwined with blue and silver to recognize their leadership of the senior class and to represent the guidance they will provide in the years ahead as alumnae/i.

Posse scholars wear double navy and white cords to recognize their leadership in helping Lawrence achieve its goal of having a supportive and welcoming environment.

Members of the Honor Council wear a single cord of royal purple intertwined with gold.

The purple stands for honor and the gold symbolizes the Golden Rule. Other student groups and organizations often wear cords symbolizing their membership or achievements.

