2019

Undergraduate Research, Scholarship and Creative Investigations (URSCI) Exposition & Global Learning Symposium

Wednesday, April 3
Parmer Hall
Contents
Program Overview ........................................................................................................................................................................
Degree with Distinction and Honors Projects ..............................................................................................................................

URSCI Expo and Global Learning Symposium
108 Parmer (Bluhm Lecture Hall) – Oral Presentations ............................................................................................................
115 Parmer Hall (BCTLE) - Oral Presentations ............................................................................................................................
113 Parmer Hall - Oral Presentations ............................................................................................................................................
107 Parmer Hall - Oral Presentations ............................................................................................................................................
109 Parmer Hall - Oral Presentations ............................................................................................................................................
Lewis Lounge – Oral Presentations ............................................................................................................................................
Parmer Atrium – Focus on Art Slide Show ..................................................................................................................................
Parmer Atrium – Poster Presentations and Apparel Senior Thesis Display ..................................................................................

Reception
Parmer Atrium – Joint Reception for URSCI Expo and Global Learning Symposium ........................................................................

For More Information
Undergraduate Research Opportunities at Dominican University ...................................................................................................
The Excellence in Experiential Learning (ExcEL) Scholar Awards Program ..................................................................................
Global Learning Opportunities at Dominican University ..................................................................................................................

Acknowledgments
<table>
<thead>
<tr>
<th>Time</th>
<th>108 Parmer Hall</th>
<th>115 Parmer Hall</th>
<th>113 Parmer Hall</th>
<th>107 Parmer Hall</th>
<th>109 Parmer Hall</th>
<th>Posters</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 – 9:30</td>
<td>Fellowship: Writing for the Self and the Community</td>
<td>Fashion I (9:30 – 9:55 a.m.) Naomi Rush Fashion II (10:00 – 10:55 a.m.) Lauryn Sudduth</td>
<td>St. Augustine: Political Theologian for Today? Billy Castro, Alex Dumitrescu, Alexandra Rozhon, Rebecca Simon (Panel)</td>
<td>Mathematics I (8:30 – 8:55 a.m.) Arely Castenada, Edwin Hipolito, Marissa Juarez Mathematics II (9:00 – 9:55 a.m.) Angel Dominguez, Victor Roman, Christian Soto</td>
<td>ExcEL I (8:30 – 8:50 a.m.) Diana Figueroa, Destiny Lopez</td>
<td>9:00 – 10:30</td>
</tr>
<tr>
<td>9:30 – 10:30</td>
<td>Distinction Project Gabrielle Huxhold (Psychology)</td>
<td>Art History I (10:30 – 10:55 a.m.) Alice Arreola Art History II (11:00 – 11:25 a.m.) Alyssa Roen</td>
<td>Panel Education Perspectives from International ELS Students</td>
<td>Mathematics III (9:30 – 9:55 a.m.) Romeo Lopez-Rodriguez, Giardo Romero, Miguel Romero</td>
<td>ExcEL II (9:30 – 9:50 a.m.) Miriam Hernandez-Teran ExcEL III (10:00 – 10:20 a.m.) David Perez</td>
<td>Business MGMT 197</td>
</tr>
<tr>
<td>11:30 – 12:30</td>
<td>Honors Project Jasmine Whiteside (English)</td>
<td>Honors Project Natalie Bobrowska (Art History)</td>
<td>Guatelinda – The Beauty of Guatemala Magaly Escobedo, Vanessa Flores, Donald Johnson, Jocelyn Perez, Alexis Ramirez, Meagan Rosario, Elena Sandoval, Abigail Sauer, Leslie Sibri, Rebecca Simon, Shannon Wilcox (Panel)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30 – 12:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PS C Chemistry Biology Physics Engineering</td>
</tr>
</tbody>
</table>
## Program Overview - Afternoon

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30</td>
<td>108 Parmer Hall</td>
<td>English Honors with Distinction Ariel Orseno</td>
</tr>
<tr>
<td>12:30</td>
<td>115 Parmer Hall</td>
<td>Italian Honors with Distinction Giacomo Polinelli</td>
</tr>
<tr>
<td>12:30</td>
<td>Lewis Lounge/Parmer 113</td>
<td>LEWIS LOUNGE&lt;br&gt;Art History III&lt;br&gt;Catherine Kessuvan</td>
</tr>
<tr>
<td>12:30</td>
<td>107 Parmer Hall</td>
<td>Communication Arts and Sciences (12:30 – 12:55 p.m.)&lt;br&gt;Anthony Orbe</td>
</tr>
<tr>
<td>12:30</td>
<td>109 Parmer Hall</td>
<td>Political Science (1:00 – 1:25 p.m.)&lt;br&gt;Trevionoa Matthews, James Stokes</td>
</tr>
<tr>
<td>12:30</td>
<td>Posters Parmer Atrium</td>
<td>ExcEL VI&lt;br&gt;12:30 – 12:50 p.m.&lt;br&gt;Jacqueline Viola, Ruben Castillo</td>
</tr>
<tr>
<td>12:30</td>
<td>PS D</td>
<td>Economics Information Science Marketing</td>
</tr>
<tr>
<td>13:00</td>
<td>108 Parmer Hall</td>
<td>History Honors with Distinction Lisa Quintero</td>
</tr>
<tr>
<td>13:00</td>
<td>115 Parmer Hall</td>
<td>English Honors with Distinction Maria Powell</td>
</tr>
<tr>
<td>13:00</td>
<td>Lewis Lounge/Parmer 113</td>
<td>PARMER 113&lt;br&gt;Nutrition (1:30 – 1:55 p.m.)&lt;br&gt;Lucille Benoit</td>
</tr>
<tr>
<td>13:00</td>
<td>107 Parmer Hall</td>
<td>Panel Crimmigration: Analysis from Courtwatch Class&lt;br&gt;Lizbeth Arellano, Estrella Carrillo, Alyanna Marie De Los Reyes, Erick Esquivel, Andrea Galvan, Jacqueline Ramirez, Itzin Ruiz, Stephanie Valladares</td>
</tr>
<tr>
<td>13:00</td>
<td>109 Parmer Hall</td>
<td>ExcEL VII&lt;br&gt;1:00 – 1:20 p.m.&lt;br&gt;Kiasee Ray, Bianca Satterfield</td>
</tr>
<tr>
<td>13:00</td>
<td>Posters Parmer Atrium</td>
<td>PS A&lt;br&gt;Fashion ExcEL Scholars Internships Political Science Psychology</td>
</tr>
<tr>
<td>14:00</td>
<td>108 Parmer Hall</td>
<td>Panama 2019 World Youth Day Meyahuelzin Angeles</td>
</tr>
<tr>
<td>14:00</td>
<td>115 Parmer Hall</td>
<td>English&lt;br&gt;Angel Camuy</td>
</tr>
<tr>
<td>14:00</td>
<td>Lewis Lounge/Parmer 113</td>
<td>END OF DAY CEREMONY AND RECEPTION – FRIENDS &amp; FAMILY ARE WELCOME – FOOD &amp; DRINKS WILL BE SERVED&lt;br&gt;ANNOUNCEMENTS</td>
</tr>
<tr>
<td>14:00</td>
<td>107 Parmer Hall</td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td>109 Parmer Hall</td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td>Posters Parmer Atrium</td>
<td>PS D&lt;br&gt;Economics Information Science Marketing</td>
</tr>
<tr>
<td>3:00</td>
<td>Parmer Atrium</td>
<td>END OF DAY CEREMONY AND RECEPTION – FRIENDS &amp; FAMILY ARE WELCOME – FOOD &amp; DRINKS WILL BE SERVED&lt;br&gt;ANNOUNCEMENTS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- EXCELLENCE in EXPERIENTIAL LEARNING AWARDS (ExcEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- 2019 UNDERGRADUATE SUMMER SCHOLAR PROGRAM (USSP) AWARDS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- 2019 URSCI EXPO &amp; GLS POSTER AWARDS</td>
</tr>
</tbody>
</table>
Degree with Distinction and Honors Projects

**Natalie Bobrowska**
Honors Project: *A Brief Manual on How to Ethnically Exhibit Native American Art and Artifacts*
Academic Discipline: Art History
First Reader: Kim Theriault
Second Reader: John Menet
Presentation location and time: 115 Parmer Hall, 11:30 a.m.

**Gabrielle Huxhold**
Degree with Distinction Project: *Exploring the Relationship Between Bullying and Alcohol Abuse in College Students*
Academic Discipline: Psychology
First Reader: Tina Taylor-Ritzler
Second Reader: Tracy Caldwell
Presentation location and time: 108 Parmer Hall, 9:30 a.m.

**Sebastian Lorenzo**
Honors Project: *Improving the Quality of Life for People with Chronic Pain*
Academic Discipline: Biology
First Reader: Louis Scannicchio
Second Reader: Margaret Jonah
Presentation location and time: 108 Parmer Hall, 10:30 a.m.

**Ariel Orseno**
Degree with Distinction and Honors Project: *Studying “Place” in Lorraine Hansberry’s, A Raisin in the Sun*
Academic Discipline: English
First Reader: Maggie Andersen
Second Reader: Jodi Cressman
Presentation location and time: 108 Parmer Hall, 12:30 p.m.
Giacomo Polinelli
Degree with Distinction and Honors Project: Aristotle and Dante: How Greek Philosopher Influenced Italian Masterpiece
Academic Discipline: Italian
First Reader: Tonia Triggiano
Second Reader: William George
Presentation location and time: 115 Parmer Hall, 12:30 p.m.

Maria Powell
Degree with Distinction and Honors Project: Exploring Lilith as a Feminist Figure: Using Fiction as a Source for Theology
Academic Discipline: English
First Reader: Warren Green
Second Reader: Anthony Suarez-Abraham
Presentation location and time: 115 Parmer Hall, 1:30 p.m.

Lisa Quintero
Degree with Distinction and Honors Project: 20 Stories from 20 Years
Academic Discipline: History
First Reader: Aly Drame
Second Reader: Molly Giblin
Presentation location and time: 108 Parmer Hall, 1:30 p.m.

Jasmine Whiteside
Honors Project: Beyond Redemption: Divinity in Peril
Academic Discipline: English
First Reader: Maggie Andersen
Second Reader: Jodi Cressman
Presentation location and time: 108 Parmer Hall, 11:30 a.m.
Bluhm Lecture Hall - 108 Parmer - Oral Presentations

8:30 a.m. | Gloria Gervacio, Caitlin Moran, Claire Trimble, Shaina Warfield  
*Fellowship: Writing for the Self and the Community*  
Jennifer Stockdale

9:30 a.m. | Gabrielle Huxhold | Degree with Distinction Project  
*Exploring the Relationship Between Bullying and Alcohol Abuse in College Students*  
Tina Ritzler

10:30 a.m. | Sebastian Lorenzo | Honors Project  
*Pain and How to Treat It*  
Margaret Jonah

11:30 a.m. | Jasmine Whiteside | Honors Project  
*A Discussion and Reading of The Inquisitor’s Daughter*  
Maggie Andersen

12:30 p.m. | Ariel Orseno | Degree with Distinction and Honors Project  
*Studying “Place” through Lorraine Hansberry’s A Raisin in the Sun*  
Maggie Andersen

1:30 p.m. | Lisa Quintero | Degree with Distinction and Honors Project  
*20 Stories from 20 Years*  
Aly Drame

2:30 p.m. | Carlos Javier  
*Under the Influence: Color & Sound in Cinema*  
Javier Carmona

BCTLE - 115 Parmer Hall - Oral Presentations
9:30 a.m. (9:30 – 9:55 a.m.) | Naomi Rusch  
*Jewels: A Scrub Line for African American Women*  
Tracy Jennings

9:30 a.m. (10:00 – 10:25 a.m.) | Lauryn Sudduth  
*Specialty Markets Research Presentation*  
Tracy Jennings

10:30 a.m. (10:30 – 10:55 a.m.) | Alice Arreola  
*Robbery, Ethics, and Indigenous Art Acquisitions by Mexican Museums*  
Kim Theriault

10:30 a.m. (11:00 – 11:25 a.m.) | Alyssa Roen  
*Blurring the Line: Contemporary Photographers, Private Spaces, and the Question of Voyeurism*  
Kim Theriault

11:30 a.m. | Natalie Bobrowska | Honors Project, URSCI Summer Scholar  
*A Brief Manual on How to Ethnically Exhibit Native American Art and Artifacts*  
Kim Theriault

12:30 p.m. | Giacomo Polinelli | Degree with Distinction and Honors Project  
*Aristotle and Dante: How Greek Philosopher influenced Italian Masterpiece*  
Tonia Triggiano

1:30 p.m. | Maria Powell | Degree with Distinction and Honors Project  
*Exploring Lilith as a Feminist Figure: Using Fiction as a Source for Theology*  
Warren Green

2:30 p.m. | Meyahueltzin Angeles  
*Panama 2019 World Youth Day*
113 Parmer Hall - Oral Presentations

9:30 a.m. | Billy Castro, Alex Dumitrescu, Alexandra Rozhon, Rebecca Simon
St. Augustine: Political Theologian For Today?
William George

10:30 a.m. | ELS Students
Education Perspectives from International ESL Students
Aarika Floyd, Deb Lowe

1:30 p.m. | Lucille Benoit | URSCI Undergraduate Research Assistantship
Writing to Inform: Examining Underrepresented Perspectives in the Writing Workshop
Yamunadevi Puraikalan

Lewis Lounge in Lewis Hall - Oral Presentation

12:30 p.m. | Catherine Kessuvan
The Introspective Process of Repetition: An Exhibition of Two Alumni Artists
Kim Theriault
107 Parmer Hall - Oral Presentations

8:30 p.m. (8:30 – 8:55 a.m.) | Arely Castenada, Edwin Hipolito, Marissa Juarez
A Hormone Therapy Model for Breast Cancer Using Linear Cancer Networks
Mihaela Blanariu

8:30 p.m. (9:00 – 9:25 a.m.) | Angel Dominguez, Victor Roman, Christian Soto
Guards, Galleries, Fortresses, and the Octoplex
Jeanette Mokry

9:30 a.m. (9:30 – 9:55 a.m.) | Romeo Lopez-Rodriguez, Giardo Romero, Miguel Romero
Gerrymandering (Mathematical Approaches to Solving this Issue)
Aaron Zerhusen

10:30 a.m. (10:30 – 10:45 a.m.) | Yesenia Soto
The Impact of Income Inequality on Deaths Caused by Hazardous Chemicals and Pollution
Kathleen Odell

10:30 a.m. (10:50 – 11:05 a.m.) | Connor Dartt
Is Electricity the Key to Economic Growth?
Kathleen Odell

10:30 a.m. (11:10 – 11:25 a.m.) | Angelika Stec
Analyzing the Main Contributing Factors of Malaria Prevalence in Sub-Saharan Africa
Kathleen Odell

11:30 a.m. | Magaly Escobedo, Vanessa Flores, Donald Johnson, Jocelyn Perez, Alexis Ramires, Meagan Rosario, Elena Sandoval, Abigail Sauer, Leslie Sibri, Rebecca Simon, Shannon Wilcox
Guatelinda – The Beauty of Guatemala
Tara Segal

12:30 a.m. (12:30 – 12:55 p.m.) | Anthony Orbe
Communication Effectiveness in the Workplace Environment
CarrieLynn Reinhard

12:30 a.m. (1:00 – 1:25 p.m.) | Trevionoa Matthews, James Stokes
Mary Jane vs. The People
Patrick Homan

1:30 p.m. | Lizbeth Arellano, Estrella Carrillo, Alyanna Marie De Los Reyes, Erick Esquivel, Andrea Galvan, Jacqueline Ramirez, Itzin Ruiz, Stephanie Valladares
Crimmigration: Analysis from Courtwatch Class
Michelle VanNatta

2:30 p.m. (2:30 – 2:55 p.m.) | Angel Camuy
Cartoons, American Nationalism, and Dr. Seuss?
Gema Ortega

109 Parmer Hall - Oral Presentations

8:30 a.m. (8:30 – 8:50 a.m.) | Diana Figueroa, Destiny Lopez | ExcEL Scholars
ExcELing in London
Alison Healy

9:30 a.m. (9:30 – 9:50 a.m.) | Miriam Hernandez-Teran | ExcEL Scholar
iConference 2019 Washington, DC
Donald Hamerly

9:30 a.m. (10:00 – 10:20 a.m.) | David Perez | ExcEL Scholar
Student Affairs Pre-Professional Experience
Marc Carbonara

10:30 a.m. (10:30 – 10:50 a.m.) | Antoine Carter | ExcEL Scholar
Carter Clothes
Jose Blanco

10:30 a.m. (11:00 – 11:20 a.m.) | Katia Lima-Lopez | ExcEL Scholar
Software Development Internship at Paylocity
Cyrus Grant

12:30 p.m. (12:30 – 12:50 p.m.) | Ruben Castillo, Jacqueline Viola | ExcEL Scholars
"Transformative" is more than just a word
Paul Simpson

12:30 p.m. (1:00 – 1:20 p.m.) | Kiasee Ray, Bianca Satterfield | ExcEL Scholars
Beloved Community
Tara Segal

1:30 p.m. | Joseline Cano, Kathryn Destri, Estefania Espinosa, Noemi Hernandez, Alexandra Rivera, Jose Villareal Favela | ExcEL Scholars
Excel with ExcEL: Study Abroad Experiences in Africa, Ecuador, Spain, Italy, Ireland and China
Paul Simpson
Parmer Atrium - URSCI Focus on Art Slide Show

Dominican University ANNUAL Juried Student Exhibition

Each year, Dominican University showcases the extraordinary artistic talent of its student body by hosting an Annual Juried Student Exhibition. This annual group show gives students the opportunity to have their artwork shown in the O’Connor Art Gallery and compete for prizes. Held each spring semester, it is open to all Dominican students regardless of major. Students may submit up to five works in any medium completed within the last year. After the submission deadline, faculty from the Department of Art, Art History and Design select works for inclusion in the show. After this initial selection, an outside guest juror awards prizes in several categories.

The Juror of the 2019 ANNUAL Juried Student Competition was Susannah Papish. Susannah Papish is a Chicago-based artist and is currently Program Director at Spudnik Press Cooperative. She attended The School of the Art Institute of Chicago graduating with a MFA in Painting and Drawing and the University of Illinois, BA in Art History. Papish’s work has been shown at numerous galleries. She is a recipient of an Individual Artist Grant, Illinois Arts Council in 2012, Community Arts Assistance Program grants in 2005-2007 and the 3Arts Make a Wave award, 2017. Recent projects have included guest curating at the Beverly Arts Center: Larry Lee: The Reports of my Death Have Been Greatly Exaggerated, June 2016 and Accretion: the Works of Noelle Allen, Ann Chen and Ana Zanic, April, 2015. She served as public art curator for the Beverly Area Arts Alliance in 2015. In June, 2017 Susannah and Larry Lee co-founded boundary, a contemporary project space in the Morgan Park neighborhood where she has resided since 2000. Susannah is also a contributor to The Visualist, a Chicago Visual Arts Calendar.

Best of Show
Nicole Fuentes, Untitled

Best Drawing
Theresa Harmata, Andy Portraits

Best Color Photograph
Natalie Stellato, Hometown

Best Design
Millejie Ponte, Stella Veritatas

Best Sculpture
Michael Scimeca, Memory Recording Device

Best Use of Materials
Theresa Harmata, Still Life

Best Painting
Klara Harmata, Mastercopy; View at Narni, Corot

Best Illustration
Klara Harmata, Who’s Your Cat

Best Black & White Photograph
Jared Witherspoon, Untitled #3

Best Typography
Guillermo Pizano-Nunez, Anxiety

Best Ceramic
Alice Arreola, Xilonen

Honorary Mentions
Roberto Alonso, Untitled
Sabrina Chavez, Reflect
Jacquelin Conchas, Untitled
Nicole Fuentes, Untitled (portrait)
**Parmer Atrium - Poster Presentations**

9:00 – 10:30 a.m. | Business (MGMT 197)

These poster presentations are a competition between teams of students participating in the Management 197 Gateway Business Practicum. The students come from four different classes and their task was to propose ideas for new businesses that are both for-profit and sustainable. Those with the top ideas became team captains, who were joined by other classmates to research and assess the feasibility of these business ideas. Each business must work toward at least one Sustainable Development Goal as laid out by the United Nations PRME organization. Teams will be judged by members of the business community who will evaluate them and then invest (fake) money in their top teams. The teams earning the most money invested will be declared the winners.

(* designates the team captain)

**Fatima Parraguirre Alvarado**, Daniel Fuentes, Susan Adame, Evelin Y Silva  
*Agave Tequila*
Yuanqing Li

**George D Kougan**, Aylin Barragan, Jimmy D Cowan, Ana L Patino Perez  
*Brush 360*
Yuanqing Li

**Jared M Schmook**, Zitlalli A Bracamontes, Giselle Fernandez, Manny A Leon  
*Jaymes Menswear*
Yuanqing Li

**Tomasz Kuczewski**, Tiffany L Abbatacola, Edgar Perez, Benjamin T Santagata  
*The Solar Face*
Yuanqing Li

**Greta Rupeika**, Esperanza L Gomez, Gabija Sinickaite, David Soto  
*Zip & Go*
Yuanqing Li

**Nicole O Sedlacek**, Tuong Vi Nguyen, Nicole Soltyszewski  
*Borrow My Books*
Yuanqing Li
Javier Urbina*, Sebastian Glodz, Selena Gonzalez, Valeria Rodriguez  
*Corazon de Mama  
Yuanqing Li

Liam Carroll*, Bregin D DeMarco, Edy S Ramirez, Jameline Rojas  
*Keep It Fresh  
Yuanqing Li

Cindy Fulgencio*, Bryam X Penaranda, Brittany E Perri, Destiny N Reyes  
*My Friend & I  
Yuanqing Li

Randall B Pietrowski*, Gilberto Arreola, Jonathan Hernandez, Jesus Lopez  
*Screech  
Yuanqing Li

Thomas G Ross*, William J Ferraris, Hayden F Young  
*Therma View  
Yuanqing Li

Sophia Kramer*, Itzayana Esquivel, Giacomo Parrino, Jacob Przepiora  
*Un-Branded  
Derek Ruth

Anthony Tyler*, Aretha Omal, Jonathan Leon, Pedro Viveros  
*Farmacy  
Derek Ruth

Pablo Nicanor-Orozco*, Karyme Castro, Anthony Mederos  
*College Text Chat  
Derek Ruth

Hunter Faurbo*, Paul Sondhaus, Connor Chynoweth  
*Kick It  
Derek Ruth
Adrian Cebula*, Omar Patino, Joshua Ramirez  
Get Up ’n Go  
Derek Ruth

Evelyn Astudillo*, Bryan Soto, Alejandro Ojeda  
Sole Swap  
Derek Ruth

Sarah Lychock*, Sandra Fuentes, Leslye Arreola-Molina  
Flight Swap  
Derek Ruth

Yaslin Lopez*, Estefani Sotelo, Melanie Orellana  
Eat  
Derek Ruth

10:30 a.m. | Chemistry, English, Psychology

Johnny Geraci, Stephanie Gonzalez, Hannah Gordon, Adrian Gubala  
Green Fluorescent Protein as Gene Markers  
Daniela Andrei

Sydney Kuderna, Estephania Lemus, Austin Michals, Justyna Natkaniec  
Fentanyl: Uses and Side Effects  
Daniela Andrei

Kayla Davis, Monica Duron, Angela Espy, Victor Feliciano  
Performance-Enhancing Drugs  
Daniela Andrei

Areli Aragon, Andrew Bromir, Kamren Carey, Catherine Cho  
The Harmful and Helpful Effects of Subxone  
Daniela Andrei
Lilian Gulyk, Richard Hekimyan, Kristina Ivanova, Khrystyna Krykhovetska
Biotin
Daniela Andrei

Elin Ream, Chris Vazquez, Alexandra Rivera, Allyson Nguyen
Melatonin’s Effect on Everyday Life
Daniela Andrei

Maria Rueda
Models and Representations of the Virgin Mary: How do we understand "Marianismo" and "Machismo"?
Joseph Heininger

Katherine Chavarria
Landscape and the Poet
Jodi Cressman

Sabrina Chavez
William Hogarth’s Marriage A-La Mode as Tragic Drama
Daniel Anderson

Llewellyn Evangelista
Filial Piety and the Effects on Asian Americans
Jane Hseu

Sean Murray
Chaucer’s Ideal Knight
Mickey Sweeney

Khadijah Alfred, Kennedy Booner, Jasmyn Hardin, Llaned Villegas
Classifying Obesity
Tracy Caldwell

Anastasiya Danylkiv
An Extended Replication of the Morning Morality Effect
Anthony Krafnick

Kathryn Brien
*Mental Health Training at Dominican University*
Tina Ritzler

Juanalrís BorregoSolís, Emily Sanabria
*Understanding How Framing Racial Inequality Affects Racial Attitudes: A Replication Study*
Tina Ritzler

Norma Chavez, Milena Collazo
*Family and Cultural Identity Matters to Higher Education Students*
Tina Ritzler

Irma Arias, Carlos Benitez
*Gender Inequality and Sexism: A Constructive Replication of Powell et al. (2005)*
Tina Ritzler

11:30 a.m. | Biology, Chemistry, Engineering, Physics

Everett Krause, Tania Rosiles – URSCI Undergraduate Research Assistantship
*Transcriptional changes before and after forgetting of a long-term sensitization memory in Aplysia californica*
Irina Calin-Jageman

Sarah Odeh
*Microbial Diseases of the Eye*
Margaret Jonah

Khrystyna Krykhovetska
*Diels Alder Reaction in Various Solvents*
J. Brent Friesen

Torrell Maybon, Blaise Ndiwe
Enzyme Kinetics and Inhibitors of Acetylcholinesterase
J. Brent Friesen

Madison Fette, Victor A Jimenez, Christopher Vazquez
*Hexagonal boron nitride-based polymer nanocomposites*
Amartya Chakrabarti

Laura Prout
*3D Reconstruction of 2D Images for Visualization of Sensor Data in Mobile Robots*
Marion Weedermann

Samuel Bjorklund – URSCI Undergraduate Research Assistantship
*Muon Detector Readout Electronics and Efficiency*
Joseph Sagerer

Leslie Castillo
*Investigation of K27 Synthesis - Synthesis Steps III and IV*
Joseph Sagerer

Olivia Maj
*K27 Synthesis Reaction*
Joseph Sagerer

Victor Roman
*A Small Scale Detector for Tracking Muon Particles*
Joseph Sagerer

12:30 p.m.  | Economics, Information Science, Marketing

Jairo Duarte
*Colombia: A Closer Look*
Daniel Condon

Daisy Pineda
*Association between Unemployment and Suicide in the United States*
Era Doce
*The Gender Wage Gap and its Importance in Society*
Kathleen Odell

Dawid Giza
*Cause to the Lack of Access to Electricity*
Kathleen Odell

Mikolaj Konczewski
*The Social and Economic Impact of Legalizing Marijuana*
Kathleen Odell

Araceli Perez
*Sustainability in US Households*
Kathleen Odell

Jose Vazquez
*Transportation, Making Life Easier*
Kathleen Odell

Guadalupe Belmonte
*What Factors Contribute to the Rate of Homelessness and What Can We Do to Help?*
Kathleen Odell

Denis Soldo
*What Should Countries Focus on When Trying to Have More Clean and Sustainable Water?*
Kathleen Odell

Klaudia Augustynska
*Factors Contributing to Violent Crime in US Cities*
Kathleen Odell

Kyle Miller-Davila
Number of Children Per Women Due to Economic Factors
Kathleen Odell

Majed Albudayri
Reducing Youth Unemployment by 2020
Kathleen Odell

Manuel Corral
Do more innovative countries use less fossil fuels?
Kathleen Odell

Alex Lorenz
Facebook and Data Privacy Controversy
Donald Hamerly

Abigail Berardi, Miriam Hernandez-Teran, Philip Linninger
Does Company Size Impact Twitter Marketing Techniques?
Donald Hamerly

Jesus Salgado
Human - machine combination: through the context of Uber
Donald Hamerly

Emily Lugo
What is Zero Waste?
Alfred Rosenbloom

1:30 p.m. | Fashion, ExcEL Scholars, Internships, Political Science, Psychology

Rebecca Miranda
A Collision Vision
McKinley Johnson

Amanda Ruano
Sotobosque
Lexy Spreitzer
*Natural Beauty in Fashion*
McKinley Johnson

Claire Groppe
*Essentia*
McKinley Johnson

Dejah Mansfield
*What it Means to be Masculine*
McKinley Johnson

Heather Hans
*Abstract Harmony*
McKinley Johnson

Rebecca Kelm, Shaylin Thurston
*Online Retailer: Survivor’s Sanctuary*
Melissa Carr

Antoine Carter
*Carter Cares*
Melissa Carr

Nicole Fuentes, Catherine Kessuvan, Annalise Metcalf, Alyssa Roen – ExcEL Scholars
*Italian Art & Culture as Experienced Through Dominican’s Study Abroad Programs*
Cote de Luna, Jeffery

Giacomo Polinelli
*Internship at the Italian Trade Agency*
Carlson, Veena

Kassey Franco – URSCI Undergraduate Research Assistantship
Factionalism
Patrick Homan

Asma Alneel, Ibrahim Alneel
Political Leadership
Patrick Homan

Iris BorregoSolis, Kathryn Brien, Colleen Lamb, Yasmin Luecht, Jacqueline Moya, Gaby Salgado, Emily Sanabria
Treatment of Complex Trauma Exposure: A Meta-Analysis
Sophia Duffy

Esmeralda Mariscal, Elena Sandoval, Cecilia Uriostegui
Cities Mentor Research Project
Sophia Duffy

Parmer Atrium - Reception URSCI Expo and the Global Learning Symposium
3:00 p.m. | End of Day Ceremony and Reception – Friends & Family are welcome

Announcements
2019 Spring EXCELLENCE in EXPERIENTIAL LEARNING AWARDS (ExcEL)
2019 URSCI SUMMER SCHOLAR PROGRAM (USSP) AWARDS
2019 URSCI EXPO & GLS POSTER AWARDS
Interim Provost and Vice President for Academic Affairs Jeffrey Carlson
Associate Provost and Associate Vice President for Academic Affairs David Krause
Undergraduate Research Opportunities at Dominican University

The Office of Undergraduate Research, Scholarship and Creative Investigations (URSCI) promotes undergraduate student-faculty collaborative research in all disciplines, offering students opportunities to engage in scholarly activities that go beyond regular class assignments, and administers a variety of initiatives to support undergraduate students involved in such scholarly projects. Students can earn course credit for working with a faculty mentor on a research project or creative investigation that is completed independently. To learn more about special opportunities URSCI provides for students such as the Undergraduate Research Support Award, the Undergraduate Research Assistantship Program, and the Undergraduate Summer Scholar Program, please visit http://www.dom.edu/academics/undergraduate-research. Questions about these opportunities may be directed to Marion Weedermann, PhD, Director of Undergraduate Research, Scholarship and Creative Investigations, at ursci@dom.edu.

Excellence in Experiential Learning (ExcEL) Scholar Awards

The ExcEL Scholar Awards offer support to Dominican University students who have specific plans for study abroad, internships, research work, and other hands-on learning experiences and are seeking funds to bridge the gap between the cost of those experiences and their current financial means. Students are invited to apply for up to $2000 to fund study abroad, study away, or alternative break immersion program fees; stipends that cover living expenses for unpaid internships or research projects; travel-related expenses, or research project materials.

University Honors: Bachelor of Arts and Bachelor of Science

Students can complete a degree with distinction project in their major field and Mazzuchelli Scholars can complete an honors project.

Degree with Distinction Projects

The project leading to a degree of Bachelor of Arts or Bachelor of Science with Distinction in the major gives high-achieving students in their junior and senior years the opportunity to study independently and understand the nature of scholarship and creativity in a particular field. Generally, students begin working on the project in the first semester of their junior year. Students work closely with a faculty mentors from their discipline who will help guide the project and recommend a second reader for the project. The project is completed in the spring of the student’s senior year.

Honors Projects

Students in the Mazzuchelli Scholars Honors Program may elect to complete a Distinction Project or honors coursework leading to a bachelor’s degree with university honors. The process for completing the project is the same as for the Degree with Distinction.

Global Learning Opportunities at Dominican University
The Center for Global Peace through Commerce (CGPC) offers programming that focuses on how social and business entrepreneurship can be a force for global good. The CGPC promotes internships in international economic development, corporate social responsibility and anti-poverty efforts. To learn more, visit http://www.dom.edu/admission/graduate/business-programs/center-global-peace-through-commerce.

The Office for Civic Learning allows students to engage in human services, political education, and deepening their civic literacy through community-based learning courses, mentorship opportunities with advocacy and movement-based organizations, and research that addresses community needs. To learn more, visit dom.edu/academics/civic-learning or contact Paul Simpson, Director for Civic Learning.

Study Abroad encourages students to spend time outside U.S. borders in both faculty-led travel courses and semester or year programs in Latin America, Africa, Asia and Europe. Programs are affordable and fulfill Area Studies and Major requirements. To learn more about programs, policies, and scholarships available, visit: http://www.dom.edu/academics/studyabroad or contact Alison Healy, Interim Director for Study Abroad, ahealy@dom.edu.

Acknowledgements

The Office of Undergraduate Research, Scholarship and Creative Investigations (URSCI) would like to thank all of the faculty sponsors for their work with the undergraduate students participating in the URSCI Exposition and Global Learning Symposium. The encouragement given to the students makes it possible for them to engage in inspired scholarly endeavors that take them beyond the classroom walls. We also express our appreciation to the session moderators for volunteering their time to make this exposition a success. A special thank you to all who volunteered as judges for our poster sessions.

We extend our gratitude to the faculty members who released their Parmer Hall classrooms for the day’s presentations: Carissa Buber, Elisa Fischer, Brent Friesen, Dinapolos Galvan, Guadalupe Hernandez, Derrick Hilton, Margaret Jonah, Sarah Jones, Yamunadevi Puraikalan, Laurie Riggin, Tina Taylor-Ritzler, Pliny Smith, Louis Scannicchio, and Aaron Zerhusen. We appreciate your flexibility and support of our efforts to promote student research, experiential learning and global engagement.

Thanks to Pete Peterson in the Office of Information Technology as well as Stephanie Kubas and Fran Gregory in the Office of Marketing and Communications, for their help in processing applications and preparing the program. We thank graphic design major Klara Harmata for designing the event poster and other attractive promotional materials.

Many thanks to Paul Simpson, Director for Civic Learning, for sharing his expertise in the organization and his help in the organization of this event. Our appreciation also goes to Dave Carlson, Debra Cash, and Patrick Serrano, Scheduling and Events Services, and Julie Zeller, Registrar’s Office, for their inestimable help in the event organization and set up, and to Claressa Padilla, Dominican University Dining Services Catering Director.
We would like to acknowledge Mickey Sweeney and Clodagh Weldon, Co-Chairs of the Mazzucchelli Scholars Honors Program, and Anne Sullivan for all they do to support students in the honors program and/or pursuing degree with distinction projects.

We recognize the members of the HIP subcommittee who give so generously of their time to ensure the continued excellence of URSCI initiatives: Amartya Chakrabarti, Anne Drougas (Chair), David Dolence, Krista Hansen, Alison Healy, Molly Mansfield, Alfred Rosenbloom, Joyce Shim, Paul Simpson, Leticia Villarreal Sosa, and Keli Wojciechowski.

Finally, thanks to Associate Provost David Krause, Interim Provost and Vice President for Academic Affairs Jeffrey Carlson and President Donna Carroll for their ongoing generous support of undergraduate research, scholarship and creative investigations and global learning initiatives at Dominican University.