# SCHEDULE AT A GLANCE

## MONDAY, APRIL 9, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00-6:00 pm</td>
<td>Registration</td>
<td>Alma Thomas Fine Arts Center</td>
</tr>
</tbody>
</table>

## TUESDAY, APRIL 10, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00-2:00 pm</td>
<td>Information and Volunteer Check-in Table</td>
<td>Bishops Lounge</td>
</tr>
<tr>
<td>9:45-10:00 am</td>
<td>Introduction and Welcoming Remarks</td>
<td>Roy H. Cullen Academic Mall</td>
</tr>
<tr>
<td></td>
<td>Dr. Julie Sievers, Director of Teaching, Learning, and Scholarship</td>
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<td></td>
<td>Dr. Edward Burger, President of Southwestern University</td>
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<tr>
<td>10:00-11:00 am</td>
<td>Creative Works and Exhibition Performance</td>
<td>Alma Thomas Fine Arts Center</td>
</tr>
<tr>
<td>10:00-12:00 pm</td>
<td>Panel Presentations</td>
<td>Lynda McCombs Ballroom, Marsha Shields Ballroom, &amp; Mood-Bridwell Atrium</td>
</tr>
<tr>
<td></td>
<td>Experiential Learning Symposium: To Make Meaning and Make a Difference</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
</tr>
<tr>
<td>12:00-1:00 pm</td>
<td>Lunch Break</td>
<td>Commons Dining Hall</td>
</tr>
<tr>
<td>1:00 – 2:00 pm</td>
<td>Panel Presentations</td>
<td>Mood-Bridwell Atrium</td>
</tr>
<tr>
<td>1:15-4:00 pm</td>
<td>Oral Presentations</td>
<td>FW Olin Building – Classrooms</td>
</tr>
<tr>
<td></td>
<td>Short Poem Recitations</td>
<td>FW Olin Building – Lobby</td>
</tr>
<tr>
<td>4:00-5:00 pm</td>
<td>Poster Presentations</td>
<td>Bishops Lounge</td>
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<tr>
<td>5:00-5:30 pm</td>
<td>Celebration (<em>refreshments served</em>)</td>
<td>Bishops Lounge</td>
</tr>
</tbody>
</table>
1. Football and Italy: Reflections on Intercultural Learning  
Landon Bray ’19, Tyler Adams ’18, Grayson Beck ’18, Niklis Kelly ’18, Tate Schorr ’20, Braydyn Gillham ’20, and Dr. Erika Berroth  
Sponsor: Dr. Erika Berroth, Modern Languages and Literatures Department (German)  
10:30-11:00 am – McCombs Campus Center, Lynda Ballroom

2. Contemporary German Cinema: Challenges for Intercultural Learning  
Anastasia Barrera ’19, Aidan Buck ’19, Christian Hansell ’19, Claire Harding ’20, Andrew Jezisek ’21, Grant Jones ’18, Weston Kimbro ’19, Peri Kincaid ’18, Bryan Lu ’18, Wil Mekelburg ’20, Ryan Moriarty ’18  
Sponsor: Dr. Erika Berroth, Modern Languages and Literatures Department (German)  
11:00-11:30 am – McCombs Campus Center, Lynda Ballroom

3. Life Together at Southwestern: An Interfaith Perspective  
Emma Walsh ’18, Susan Wright ’19, Zeynep Guven ’19, Leanne Johnson ’20, and Dr. Banafsheh Madaninejad  
Sponsor: Rev. Megan Danner, Office of Spiritual and Religious Life  
11:30-12:00 pm – McCombs Campus Center, Lynda Ballroom

4. Who Runs the World? Women! (Capstone Presentation)  
Valeria De La Garza ’19, Daniella Orces ’19, and Kylie Hunt ’18  
Sponsor: Dr. Catherine Bourland Ross, Modern Languages and Literatures Department (Spanish)  
10:30-11:00 am – McCombs Campus Center, Marsha Shields Ballroom

5. Fortress Europe: Spain as Gatekeeper of the European Union (Capstone Presentation)  
Abby Toppins ’18, Andrew Landon ’18, and Lizette Cantu ’19  
Sponsor: Dr. Catherine Bourland Ross, Modern Languages and Literatures Department (Spanish)  
11:00-11:30 am – McCombs Campus Center, Marsha Shields Ballroom

6. The Experiences of Moroccan Immigrant Students in Spain (Capstone Presentation)  
Violeta Bueno ’19, Karla Perez ’19, and Sean Carroll ’18  
Sponsor: Dr. Catherine Bourland Ross, Modern Languages and Literatures Department (Spanish)  
11:30-12:00 am – McCombs Campus Center, Marsha Shields Ballroom

7. Gun Control and the Golden Rule: An Analysis of Former President Ronald Reagan’s Support of the Brady Bill  
Rachel Arco ’18  
Sponsor: Dr. Tim O’Neill, Political Science Department  
11:00 or 1:00 pm (TBA) – Mood-Bridwell Atrium

8. George H.W. Bush’s Run of the "Mill" Liberation of Kuwait  
Oscar Barbour ’18  
Sponsor: Dr. Tim O’Neill, Political Science Department  
11:00 or 1:00 pm (TBA) – Mood-Bridwell Atrium

9. Imposing Administrative Ethics from the Federal Government to College Administrations in 2011 Title IX Policy Changes  
Natalie DeCesare ’19  
Sponsor: Dr. Tim O’Neill, Political Science Department  
11:00 or 1:00 pm (TBA) – Mood-Bridwell Atrium
10. Mutti Merkel  
Martin Lopez ’18  
Sponsor: Dr. Tim O’Neill, Political Science Department  
11:00 or 1:00 pm (TBA) – Mood-Bridwell Atrium

11. A Bribe? A Lie? And A Chancellor, Oh My: Can Political Corruption Only be Determined by The Law?  
Salome Owino ’18  
Sponsor: Dr. Tim O’Neill, Political Science Department  
11:00 or 1:00 pm (TBA) – Mood-Bridwell Atrium

12. Was the Surge Justified?  
Aaron Woodall ’18  
Sponsor: Dr. Tim O’Neill, Political Science Department  
11:00 or 1:00 pm (TBA) – Mood-Bridwell Atrium

13. Why Did We Miss the Blinking Light?  
Sydney Cardenas ’18  
Sponsor: Dr. Tim O’Neill, Political Science Department  
11:00 or 1:00 pm (TBA) – Mood-Bridwell Atrium

14. Why Japanese Prime Minister Takeshita Noboru and Italian Prime Minister Silvio Berlusconi Prefer to Use Criminal Organizations to Help Them Either Win Party Victory in National Election or Provide Personal Safety  
Weidong Wu ’18  
Sponsor: Dr. Tim O’Neill, Political Science Department  
11:00 or 1:00 pm (TBA) – Mood-Bridwell Atrium
15. Southwestern University Andean Music Ensemble 2018 Research and Creative Works Symposium Performance
Matthew Gonzales ’18 and Ellie Felts ’21
Sponsor: Ms. Adrienne Inglis, Music Department
10:00 am - Alma Thomas Fine Arts Center

16. Lock n’ Hammock
Anai Ford ’21
Sponsor: Dr. Rebecca Edwards, Physics Department
10:00 am - Alma Thomas Fine Arts Center

17. Facial Recognition Robot through Raspberry Pi and Arduino
Yash Gandhi ’18
Sponsor: Dr. Steven Alexander, Physics Department
10:00 am - Alma Thomas Fine Arts Center

18. Kinetic Sand Table
Christine Gutierrez ’20, Claire Harding ’20, and Alexander Hoffman ’20
Sponsor: Dr. Steven Alexander, Physics Department
10:00 am - Alma Thomas Fine Arts Center

19. The Swiss Army Knife of Furniture
Emma Harting ’21 and Leslie Henry ’21
Sponsor: Dr. Rebecca Edwards, Physics Department
10:00 am - Alma Thomas Fine Arts Center

20. Exploring the Feasibility of a Connected Medication Dispenser
Cameron Henkel ’21
Sponsor: Dr. Barbara Anthony, Mathematics and Computer Science Department
10:00 am - Alma Thomas Fine Arts Center

21. Modeling and Visualizing Non-Linear Dynamics in Virtual Reality
Bryan Hollingsworth ’20
Sponsor: Dr. Steven Alexander, Physics Department
10:00 am - Alma Thomas Fine Arts Center

22. The Chladni Plate: a Visual Union of Physics and Art
Alexander Newell ’19
Sponsor: Dr. Steven Alexander, Physics Department
10:00 am - Alma Thomas Fine Arts Center

23. The Wave
Angelina Palacios ’19
Sponsor: Prof. Mary Visser, Art and Art History Department
10:00 am - Alma Thomas Fine Arts Center
24. Sneak Peek  
Marissa Shipp ’19  
Sponsor: Prof. Mary Visser, Art and Art History Department  
10:00 am - Alma Thomas Fine Arts Center

25. Breedesizer: Evolving Original Sounds with Neural Networks  
Isabel Tweraser ’19  
Sponsor: Dr. Jacob Schrum, Mathematics and Computer Science Department  
10:00 am - Alma Thomas Fine Arts Center

26. Collective Identity in Art  
Zoe Watts ’19  
Sponsor: Prof. Mary Visser, Art and Art History Department  
10:00 am - Alma Thomas Fine Arts Center

27. Portable Ergonomic Computer Interface  
Aris Wells ’20  
Sponsor: Dr. Rebecca Edwards, Physics Department  
10:00 am - Alma Thomas Fine Arts Center

28. Small Scale Wind Tunnel  
Kin Williamson ’20  
Sponsor: Dr. Rebecca Edwards, Physics Department  
10:00 am - Alma Thomas Fine Arts Center

29. Past Illuminating Present in A Bright Room  
Olivia Wise ’18  
Sponsor: Dr. Sergio Costola, Theatre Department  
10:00 am - Alma Thomas Fine Arts Center
ORAL abstracts

30. A Poem Begins as a Lump in the Throat: Schools as Muse and Memory
2018 Foundations and Curriculum of American Schools Class: Allison Bienvenuu ’21, Jaclyn Boutron ’19, Melina Boutris ’21, Allison Bradford ’21, Landry Bray ’19, Egeeene Daniels ’19, Veronica Espinosa ’19, Paige Greenan ’20, Rehgan Hartsell ’21, Cameron Henkel ’21, Brooke Hughes ’20, Brandon Jennings ’21, Andrew Jezisek ’21, Robert Lord ’21, Summer Rodgers ’20, Katie Rydell ’21, Alex Shafer ’21, Mackenzie Spence ’21, Timothy Ward ’21, Miranda Wolk ’19, Jessica Price ’20, Henry Furler ’20, and Mariana Quetzeri ’21
Sponsor: Dr. Stephen Marble, Education Department
1:15 pm – Olin Lobby

31. Coco Chanel: Refashioning the French Gender Standards of Women
Krista Everson’18
Sponsor: Dr. Melissa Byrnes, History Department
1:15 pm – Olin 207

32. Women Worthies and Unworthies: Elizabeth I and the Court of Requests, 1558-1603
Haylee Knight ’18
Sponsor: Dr. Jessica Hower, History Department
1:30 pm – Olin 207

33. AIDS Activism and the Revolution of Gay Rights
Stephen Woo Kee ’18
Sponsor: Dr. Jessica Hower, History Department
1:45 pm – Olin 207

34. Of Fools and Kings: A Way into the Tudor Court
Isabel Mandelbaum ’19
Sponsor: Dr. Jessica Hower, History Department
2:00 pm – Olin 207

35. Reactions to the Armenian Genocide and The Holocaust, Compared
Emma Walsh ’18
Sponsor: Dr. Melissa Byrnes, History Department
2:15 pm – Olin 207

36. Anne Boleyn: Bewitching Us Since 1536
Krista Everson ’18
Sponsor: Dr. Jessica Hower, History Department
2:30 pm – Olin 207

Rachel Sherinian ’18
Sponsor: Dr. Fay Guarracci, Animal Behavior Program
2:45 pm – Olin 207

38. Elaborating the Mutagenic Response of an Agent Disseminating Antibiotic Resistance
Antonio Mendez ’20, Athena Pinero ’20, and Chandler Hyatt ’19
Sponsor: Dr. Martín Gonzalez, Biology Department
3:00 pm – Olin 207
39. Following the Curve: Environmental DNA Accumulation and Degradation Rates Utilizing Apple Snails  
Madison Granier ’19  
Sponsor: Dr. Romi Burks, Biology Department  
3:15 pm – Olin 207

40. Unraveling the Mystery: Species Determination and Distribution Patterns of Two Asian Mystery Snail Species  
(Cipangopaludina japonica and C. chinensis)  
Shannon Walsh ’18  
Sponsor: Dr. Romi Burks, Biology Department  
3:30 pm – Olin 207

41. Prolonging the Time of Fluorescence for Cy3-Alkyne and Cy5-Alkyne Using ROXS  
Mauro Garcia ’18, Ian Orantes-Orellana ’19, and Lauren Gillespie ’19  
Sponsor: Dr. David Cooper, Chemistry and Biochemistry Department  
1:15 pm – Olin 209

42. A Quantitative Analysis of Various Commercially Available Acai Berry Supplements  
Triston Beadle ’18  
Sponsor: Dr. Emily Niemeyer, Chemistry and Biochemistry Department  
1:30 pm – Olin 209

43. Synthesis and Characterization of a Copper (II) Cthylene Amine Complex by an Improved Reaction Methodology  
Tyler Adams ’18  
Sponsor: Dr. Emily Niemeyer, Chemistry and Biochemistry Department  
1:45 pm – Olin 209

44. Synthesis and Characterization of New Thiadiazole Sulfonamide Ligands Reacted With Copper (II) Salts  
Ryan Peraino ’18  
Sponsor: Dr. Emily Niemeyer, Chemistry and Biochemistry Department  
2:00 pm – Olin 209

45. Synthesis and Characterization of a Novel Copper (II) Thiosemicarbazone Complex  
Margaret Rowan ’18  
Sponsor: Dr. Willis Weigand, Chemistry and Biochemistry Department  
2:15 pm – Olin 209

46. H-DNA Sequences are More Mutagenic Than B-DNA Sequences Under Oxidative Stress  
Alison Riggs ’18  
Sponsor: Dr. Maha Zewail-Foote, Chemistry and Biochemistry Department  
2:30 pm – Olin 209

47. Protein Palmitoylation States in Virally Transformed and Normal Embryonic Mouse Fibroblasts  
Grant Gideon ’18  
Sponsor: Dr. Kerry Bruns, Chemistry and Biochemistry Department  
2:45 pm – Olin 209

48. Hypoxia-Inducible Factor 1Alpha levels in Normal and Virally Transformed Cells  
Matthew Pagano ’18  
Sponsor: Dr. Kerry Bruns, Chemistry and Biochemistry Department  
3:00 pm – Olin 209
49. Gold(I)-Catalyzed Cyclizations: Formation of 1-H Isochromene Derivatives  
Dakota Butler ’18  
Sponsor: Dr. Michael Gesinski, Chemistry and Biochemistry Department  
3:15 pm – Olin 209

50. Application of a Novel Au(I)-Cleavable Alcohol Protecting Group  
Parker Wilson ’18  
Sponsor: Dr. Michael Gesinski, Chemistry and Biochemistry Department  
3:30 pm – Olin 209

71. Development of a Novel Titanium-Mediated Synthesis for Substituted Cyclobutanones  
Jillian Bradley ’18  
Sponsor: Dr. Michael Gesinski, Chemistry and Biochemistry Department  
3:45 pm – Olin 226

59. Role of Platinum Based Drugs in Cancer Therapies  
Austin Baker ’18  
Sponsor: Dr. Carmen Velez, Chemistry and Biochemistry Department  
4:00 pm – Olin 209

60. Titanium-Mediated Synthesis of Cyclobutanones  
Renee Walker ’18  
Sponsor: Dr. Carmen Velez, Chemistry and Biochemistry Department  
4:15 pm – Olin 209

51. The Ability of Summer Camps: Breaking Down the Culture of Disability  
Veronica Pardo ’18  
Sponsor: Dr. Brenda Sendejo, Sociology and Anthropology Department  
1:15 pm – Olin 222

52. Connecting to the Land: The Impacts of Immigration and Colonization on Australian Immigrants  
Camila Rivadeneyra ’18  
Sponsor: Dr. Brenda Sendejo, Sociology and Anthropology Department  
1:30 pm – Olin 222

53. “This Is Our Home”: An Autoethnography of the Effects of Resource Extraction Industries in Rural South Texas  
Shine Trabucco ’18  
Sponsor: Dr. Brenda Sendejo, Sociology and Anthropology Department  
1:45 pm – Olin 222

54. Race and Contested Spaces in a Liberal Predominantly White Planned Urban Community  
Dakota Cortez ’19  
Sponsor: Dr. Maria Lowe, Sociology and Anthropology Department  
2:00 pm – Olin 222

55. Abortion Provision as High Risk Activism: What Motivates Providers?  
Sophia Galewsky ’18  
Sponsor: Dr. Maria Lowe, Sociology and Anthropology Department  
2:15 pm – Olin 222

56. Post Sandy Hook: Protectorship and Adaptive Femininity Among White Female Elementary Teachers  
Mary Jalufka ’18  
Sponsor: Dr. Maria Lowe, Sociology and Anthropology Department  
2:30 pm – Olin 222
57. “Am I Still Latino Enough?” The Construction of Latino Identity Among Hispanics Who Don’t Speak Spanish
   Esteffany Luna ’18
   Sponsor: Dr. Maria Lowe, Sociology and Anthropology Department
   2:45 pm – Olin 222

58. “We’re Not Wasting Coffee Grounds”: How Southwestern University Students Respond to Peers’ Resource Consumption and Waste Disposal Varied by Social Class
   Madeline Carrola ’19
   Sponsor: Dr. Sandi Nenga, Sociology and Anthropology Department
   3:00 pm – Olin 222

61. The Aesthetic of Ciro Guerra: Exploring Marginalization through Melodrama
   Tori Carraway ’19
   Sponsor: Dr. Carlos De Oro, Modern Languages and Literatures Department (Spanish)
   1:15 pm – Olin 226

62. Women’s Evolution in the World of Art
   Karla Perez ’19
   Sponsor: Dr. Ángeles Rodríguez, Modern Languages and Literatures Department (Spanish)
   1:30 pm – Olin 226

63. La identidad de la inmigrante en las novelas El Último Patriarca y La hija extranjera por Najat El Hachmi
   Abby Toppins ’18
   Sponsor: Dr. Catherine Bourland Ross, Modern Languages and Literatures Department (Spanish)
   1:45 pm – Olin 226

64. European Solidarity in the Refugee Crisis: A German Problem?
   Martin Lopez ’18
   Sponsor: Dr. Erika Berroth, Modern Languages and Literatures Department (German)
   2:00 pm – Olin 226

65. Ostalgie: Representations of Memory Work in German Cinema
   Bryan Lu ’18
   Sponsor: Dr. Erika Berroth, Modern Languages and Literatures Department (German)
   2:15 pm – Olin 226

66. Recognizing A Third Gender in Germany: The Effects of Gender Representations in Children's Programming on Identity Formations
   Salome Owino ’18
   Sponsor: Dr. Erika Berroth, Modern Languages and Literatures Department (German)
   2:30 pm – Olin 226

67. SOU’Garden: The Hydroponic Garden Wheel of the Future
   Julieanne Whitehurst ’17
   Sponsor: Dr. Steven Alexander, Physics Department
   2:45 pm – Olin 226

68. Exploring Health Related Lifestyle Habits and Influences in Rural India
   Aranha Priyanka ’18
   Sponsor: Dr. Vanessa Mikan, Kinesiology Department
   3:00 pm – Olin 226
69. Reliability of Georgetown Newspapers on Primary Election Coverage
   Natalie DeCesare '19
   Sponsor: Dr. Emily Sydnor, Political Science Department
   3:15 pm – Olin 226

70. Familiar Matter: Confronting Habit for Social Change
   Elena Gonzalez '18
   Sponsor: Prof. Star Varner, Art and Art History Department
   3:30 pm – Olin 226

72. A Cost-Benefit Analysis of Federal Housing Assistance Programs
   Manuela Figueroa-Casas '18 and Aresha Davwa '18
   Sponsor: Dr. Dirk Early, Economics and Business Department
   1:15 pm – Olin 305

73. Are We Headed for a Housing Crisis? Housing Values Relative to Rents
   Ryan Gallo '18
   Sponsor: Dr. Dirk Early, Economics and Business Department
   1:30 pm – Olin 305

74. Well-Being and Marriage: Does Marriage Improve Mental Health?
   Maranda Kahl '18
   Sponsor: Dr. Dirk Early, Economics and Business Department
   1:45 pm – Olin 305

75. Can You Beat Vegas: A Study on the Efficiency of the NFL Betting Market
   Ryan Ogden '18
   Sponsor: Dr. Dirk Early, Economics and Business Department
   2:00 pm – Olin 305

76. Are Natural Disasters Economic Disasters?
   Collin Parks '18
   Sponsor: Dr. Dirk Early, Economics and Business Department
   2:15 pm – Olin 305

77. The Effect of H-1B Visas on Economic Growth
   Penny Phan '18
   Sponsor: Dr. Dirk Early, Economics and Business Department
   2:30 pm – Olin 305

78. Google VS Buffet: Are Markets Actually Efficient?
   David Strong '18 and Maxx Prado '18
   Sponsor: Dr. Dirk Early, Economics and Business Department
   2:45 pm – Olin 305

79. Aggregate Effects of College Completion on Unemployment
   Caleb Rightmer '18
   Sponsor: Dr. Dirk Early, Economics and Business Department
   3:00 pm – Olin 305

80. Risk Tolerance and Asset Allocation
   Ian Mead '18
   Sponsor: Dr. Dirk Early, Economics and Business Department
   3:15 pm – Olin 305
81. The Shadow Beast Within: La Quinceañera as a Means of Cultural Resistance
   Esther Ramos ’19
   Sponsor: Dr. Brenda Sendejo, Latin American and Border Studies Program
   1:00 pm – Olin 322

82. Benefits of Outdoor Adventure Programs for Middle Schoolers
   Hector Aleman ’18
   Sponsor: Dr. Alicia Moore, Education Department
   1:15 pm – Olin 322

83. You Say You Wanna Gloss With Us: Encountering the Bodies of Communication by Translating Music for Deaf Audiences
   Audrey Davis ’19
   Sponsor: Dr. Alicia Moore, Education Department
   1:30 pm – Olin 322

84. The Importance of Coaching in Motivating Adolescent Girls in Physical Education
   Paige McShan ’18
   Sponsor: Dr. Alicia Moore, Education Department
   1:45 pm – Olin 322

85. Screenwriting: The Process of Writing a Screenplay
   Katie Rouse ’18
   Sponsor: Dr. Jim Kilfoyle, English Department
   2:00 pm – Olin 322

86. Plastic Threads and Living Tapestries: A Study of Trash and Temporality
   Walter Stroup ’18
   Sponsor: Dr. Jim Kilfoyle, English Department
   2:15 pm – Olin 322

87. Querying Across Time to Interactively Evolve Animations
   Isabel Tweraser ’19
   Sponsor: Dr. Jacob Schrum, Mathematics and Computer Science Department
   2:30 pm – Olin 322

88. Comparing Direct and Indirect Encodings Using Both Raw and Hand-Designed Features in Tetris
   Lauren Gillespie ’19
   Sponsor: Dr. Jacob Schrum, Mathematics and Computer Science Department
   2:45 pm – Olin 322

89. Carnegie Mellon’s OurCS and Undergraduate Research Experience for Women
   Adina Friedman ’19
   Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
   3:00 pm – Olin 322

90. The Mathemasticks of Flower Sticks: Finding a Mathematical Model for Juggling Sticks
    Bonnie Henderson ’18
    Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
    3:15 pm – Olin 322

91. Choose Your Own Adventure: An Analysis of Interactive Gamebooks Using Graph Theory
    Daniela Beckelhymer ’19
Sponsor: Dr. Alison Marr, Mathematics and Computer Science Department
3:30 pm – Olin 322
EXPERIENTIAL LEARNING POSTER
abstracts

92. Developing Reform Curriculum
Henry Furler ’20
Sponsor: Dr. Sherry Adrian, Education
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning

93. Learning How to Teach from My Community
Sarah Buchanan ’20
Sponsor: Dr. Sarah Brackmann, Community-Engaged Learning Office
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning

94. The Democratic Experience in American Politics
Teresa Cropper ’20
Sponsor: Dr. Sarah Brackmann, Community-Engaged Learning Office
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning

95. The Language of Learning: Crestview Baptist Church ESL Classes
Ellie Crowley ’20
Sponsor: Dr. Sarah Brackmann, Community-Engaged Learning Office
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning

96. Being a Congressional Assistant Campaign Manager
Natalie DeCesare ’19
Sponsor: Dr. Sarah Brackmann, Community Engaged Learning Office
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning

97. From Participant to Site Leader: the Return to New Orleans
Lauren Muskara ’20
Sponsor: Dr. Sarah Brackmann, Community-Engaged Learning Office
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning

98. Spring Breakaway, Houston 2018 (Navigating Rough Waters: Refugee Resettlement in the Wake of Natural Disaster)
Amiel Padayhag ’20
Sponsor: Dr. Sarah Brackmann, Community-Engaged Learning Office
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning

99. Roots of Change: Exploring Food Justice and Race
Mauren Rendon ’21
Sponsor: Dr. Sarah Brackmann, Community-Engaged Learning Office
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning

100. Independence: At Home and Abroad
Lacey Bowersox ’18
Sponsor: Ms. Courtney Graves, Intercultural Learning Office
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Presenter</th>
<th>Sponsor</th>
<th>Venue</th>
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<tbody>
<tr>
<td>101</td>
<td>Experiential Learning in Morocco: Studying Race, Racism, and Migration</td>
<td>Dakota Cortez '18</td>
<td>Ms. Cortney Graves, Intercultural Learning Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
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<tr>
<td>102</td>
<td>In Full Bloom</td>
<td>Krista Everson '18</td>
<td>Ms. Cortney Graves, Intercultural Learning Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
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<tr>
<td>103</td>
<td>From Dallas to Dublin: A Texas Girl's Guide to the International Stage</td>
<td>Joan Milburn '19</td>
<td>Ms. Cortney Graves, Intercultural Learning Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
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<tr>
<td>104</td>
<td>Finding my “Me” in Media</td>
<td>Betty Ton '19</td>
<td>Ms. Cortney Graves, Intercultural Learning Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
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<tr>
<td>105</td>
<td>Madagascar: A Moving Experience</td>
<td>Sophia Woodward '19</td>
<td>Ms. Cortney Graves, Intercultural Learning Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
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<tr>
<td>106</td>
<td>Assessing HOPE: An Examination of Psychological Practices in a Community Mental Health Center</td>
<td>Hannah Belusko '18</td>
<td>Ms. Dana Luna, Career Services Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
</tr>
<tr>
<td>107</td>
<td>My Semester at TTLA</td>
<td>Emilie Fisher '18</td>
<td>Ms. Dana Luna, Career Services Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
</tr>
<tr>
<td>108</td>
<td>A Walk Around the Writer's Block: Finding My Voice at Austin Woman</td>
<td>Lydia Gregovic '19</td>
<td>Ms. Dana Luna, Career Services Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
</tr>
<tr>
<td>109</td>
<td>You Did What as a History Major?</td>
<td>Danyale Kellogg '19</td>
<td>Ms. Dana Luna, Career Services Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
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<tr>
<td>110</td>
<td>High-Tech Wants SU</td>
<td>Meredith Parks '18</td>
<td>Ms. Dana Luna, Career Services Office</td>
<td>Charles &amp; Elizabeth Prothro Center for Lifelong Learning</td>
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</tbody>
</table>
111. Business Strategy Behind Sales & Marketing
Elijah Velasquez ’19
Sponsor: Ms. Dana Luna, Career Services Office
10:00-12:00 pm - Charles & Elizabeth Prothro Center for Lifelong Learning
112. Phenolic Composition of 23 Basil (Ocimum Basilicum L.) Cultivars
Melanie Aing ’18, Eunice Bajomo ’19, and Luke Ford ’19
Sponsor: Dr. Emily Niemeyer, Chemistry and Biochemistry Department
4:00-5:00 pm – Bishops Lounge

113. Gold(I)-Catalyzed Synthesis of 1H-Isochromenes
Saarah Cantu ’19
Sponsor: Dr. Michael Gesinski, Chemistry and Biochemistry Department
4:00-5:00 pm – Bishops Lounge

114. Titanium-Mediated Synthesis of Substituted Cyclobutanols
Nathan Le ’19 and Aimee Rodriguez ’19
Sponsor: Dr. Michael Gesinski, Chemistry and Biochemistry Department
4:00-5:00 pm – Bishops Lounge

115. A Latin Thing Happened on the Way to the Forum
Christian Erben ’21, Kyla Gorman ’21, and Allison Bradford ’21
Sponsor: Dr. Halford Haskell, Classics Program
4:00-5:00 pm – Bishops Lounge

116. Kinematic Comparison of Underwater Dolphin and Flutter Kicking Performed in a Prone and Supine Body Position
Peter Robinson ’19, Taylor Adams ’18, Mickey Scharbrough ’18, and Kali Rose ’18
Sponsor: Dr. Scott McLean, Kinesiology Department
4:00-5:00 pm – Bishops Lounge

117. Algorithms for the Dial-a-Ride Problem
Sara Boyd ’20
Sponsor: Dr. Barbara Anthony, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

118. Looking AHEAD: Developing an Advising Hub for EQUIP And DRAFT
Kristen McCrary ’18, Vale Cantu ’18, Yash Gandhi ’18, Marissa Madrid-Ortega ’18, Kolton Noreen ’18, and Angus Strickland ’18
Sponsor: Dr. Barbara Anthony, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

119. Evolution of Board Game Playing Agents
Sarah Johnson ’20
Sponsor: Dr. Jacob Schrum, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

120. Evolving Artificial Intelligences to Compete in Real-Time Strategy Games
Alice Quintanilla ’20
Sponsor: Dr. Jacob Schrum, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

121. Modeling Trends for Texas Traffic Accidents
Victoria Gore ’18
Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge
122. The Mathemasticks of Flower Sticks: Finding a Mathematical Model for Juggling Sticks
Bonnie Henderson ’18
Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

123. Math and Mancala: A Decision Model and Analysis
Kristen McCrary ’18
Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

124. Singapore: Model of a Savings Fund
Penny Phan ’18
Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

125. Shift Operators on Directed Infinite Graphs
Elyssa Sliheet ’19
Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

126. The Cost of Health
Samuel Vardy ’18
Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

127. Insights into the Influence of ENSO on United States Gulf Coast Ozone Using a Surface Ozone Climatology
Morgan Enge ’18
Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
4:00-5:00 pm – Bishops Lounge

128. Progressivism Through a Camera Lens: How Cinema Progressed the Feminist Movement in France
Dillion Betros ’19
Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
4:00-5:00 pm – Bishops Lounge

129. A French Cinematic Critique of 20th Century Society
Sonny Bushak ’21
Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
4:00-5:00 pm – Bishops Lounge

130. French Cinema and New Wave Feminism
Kathryn Caudell ’20
Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
4:00-5:00 pm – Bishops Lounge
131. Women and the Emergence of the Auteur
   Corinne Cordts ’19
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge

132. French Feminist Films: The Power of Nonverbal Cues
   Kayleigh Hanna ’19
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge

133. Erasure and Immurement of Real and Fictitious Women
   Bonnie Henderson ’18
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge

134. Modern Women in Every Era
   Audrey Horton ’19
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge

135. Brigitte Bardot and Feminism in French Film
   Katherine Morris ’19
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge

136. Waves of Feminism Represented in Film
   Valentina Olivieri ’19
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge

137. Analysis of the Role of Gender in the Nouvelle-Vague Film Les Demoiselles de Rochefort
   Olivia Rosen ’19
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge

138. Surrealism, Feminism, and Structuralism in Early French Film
   Catherine Staskawicz ’20
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge

139. Germaine Dulac: A Visionary of Film and First-Wave French Feminism
   Kayleigh Thomas ’18
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)

140. The French Origins of Surrealist Film
   Eris Tock ’18
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge

141. The Existence, or Lack Thereof of, Diversity in French Cinema
   Sophia Woodward ’19
   Sponsor: Dr. Aaron Prevots, Modern Languages and Literatures Department (French)
   4:00-5:00 pm – Bishops Lounge
142. Cryptography Using Nonlinear Dynamics
Roberto Garza ’19
Sponsor: Dr. Chris Curry, Physics Department
4:00-5:00 pm – Bishops Lounge

143. Constructing a Wave Powered Robot
Christina Nissen ’20 and Alexandria Trevino ’19
Sponsor: Dr. Steven Alexander, Physics Department
4:00-5:00 pm – Bishops Lounge

144. The Effect of Proximity on Reactions to Hate Speech
Camille Martin ’18
Sponsor: Dr. Emily Sydnor, Political Science Department
4:00-5:00 pm – Bishops Lounge

145. Conflict Orientation and its Effect on How College Students Discuss the Free Speech Debate
Emily Tesmer ’20
Sponsor: Dr. Emily Sydnor, Political Science Department
4:00-5:00 pm – Bishops Lounge

146. Personality Traits, Coping, and Romantic Relationships
Julie Swets ’18, Meredith Pollock ’19, Matthew Gonzalez ’18, Rachel Allen ’19, Amy Goodman ’18, and Allison Cook ’18
Sponsor: Dr. Bryan Neighbors, Psychology Department
4:00-5:00 pm – Bishops Lounge

147. Creative Casanovas: Mating Strategy Predicts Using – But Not Preferring- Unusual Flirting Tactics
Helena Lorenz ’18 and Justin White ’18
Sponsor: Dr. Carin Perilloux, Psychology Department
4:00-5:00 pm – Bishops Lounge

148. The Effects of Ketamine on Sexual Behavior, Anxiety, and Locomotion in Female Rats
Chantal Gonzalez ’19, Devon Lucero ’19, and Paige Womble ’18
Sponsor: Dr. Fay Guarraci, Psychology Department
4:00-5:00 pm – Bishops Lounge

149. Fake Smiles, Faker Accounts: The Relationship Between Life Satisfaction and Finstagram Use
Lourdes Davis ’20, Emily Olson ’20, and Dean Neubek ’20
Sponsor: Dr. Traci Giuliano, Psychology Department
4:00-5:00 pm – Bishops Lounge

150. “Do They Give a 🍦?”: The Effects of Emojis on Professor Perception
Ella Doss ’20 and Mariany Gainza-Perez ’18
Sponsor: Dr. Traci Giuliano, Psychology Department
4:00-5:00 pm – Bishops Lounge

151. The Effect of Accomplishments and TV Preferences on Perceptions of Intelligence
Emily Olson ’20, Davis Kate ’20, Athena Pinero ’20, and Josh Im ’20
Sponsor: Dr. Traci Giuliano, Psychology Department
4:00-5:00 pm – Bishops Lounge

19
Now That’s Aggressive!: Examining the Relationship Between Political Orientation and Political Flaming
Kirk Zanetti ’20, Athena Pinero ’20 and Taylor Torres ’20
Sponsor: Dr. Traci Giuliano, Psychology Department
4:00-5:00 pm – Bishops Lounge