

ORAL PRESENTATION SCHEDULE

OLIN 324

29. Destigmatizing Mental Health Perceptions Through an Analysis of "Winnie the Pooh"
Abbey Johnson '17, Beulah Agyemang-Barimah '17, Courtney Ragland '17, Kate Davis '17, Shannon Walsh '18
Sponsor: Dr. Maria Todd and Dr. Alison Marr, Global Health Paideia Seminar
1:15-1:35 pm
30. Herbal Medicine: A Case Study
Taylor Holland '17, Jiyouon Ahn '17, Grayson Beck '18, Devon Bradley '18, Brianna Timourian '17
Sponsor: Dr. Maria Todd and Dr. Alison Marr, Global Health Paideia Seminar
1:35-1:55 pm
31. Mindfulness in Meditation
Carlos Jimenez '18, Maxx Prado '18, Denise Sandoval '18, Logan Glick '18
Sponsor: Dr. Maria Todd and Dr. Alison Marr, Global Health Paideia Seminar
1:55-2:15 pm
32. Think Food: Why is it Important to Become More Food Conscious?
Hansol Haldeman '17, Rory McCullough '17, Reid Cumbest '17, Emma Qualander '17
Sponsor: Dr. Maria Todd and Dr. Alison Marr, Global Health Paideia Seminar
2:15-2:35 pm
33. Painting Out The Pain: Art Therapy as the New (non) Medication
Kali Rose '18, Anna Faust '18, Martin Martinez '18, Priyanka Aranha '18
Sponsor: Dr. Maria Todd and Dr. Alison Marr, Global Health Paideia Seminar
2:35-2:55 pm

OLIN 207

34. Variations in Total Phenolic Content Among Clove (*Syzygium aromaticum*) Essential Oils
Joon Chang '17
Sponsor: Dr. Emily Niemeyer, Chemistry and Biochemistry Department
1:15-1:30 pm
35. CRISPR in Genetic Health Care
Kyle Bauemschmitt '17
Sponsor: Dr. David Cooper, Chemistry and Biochemistry Department
1:30-1:45 pm
36. Effects of Nutrient Deprivation on Cell Fate Decisions in Mouse Embryonic Fibroblasts
Alexandra Taylor '17
Sponsor: Dr. Kerry Bruns, Chemistry and Biochemistry Department
1:45-2:00 pm
37. Studies on Apoptotic Induction in Balb-3T3, K-Balb and Jurkat T Leukemia Cell Lines
Morgan O'Neal '17
Sponsor: Dr. Kerry Bruns, Chemistry and Biochemistry Department
2:00-2:15 pm

38. Expression of Dopamine Receptor, Gonadotropin-Releasing Hormone Receptor, and Kisspeptin Receptor Genes in Peri-Adolescent Rats Exposed to Ritalin
Nova Mebane '17
Sponsor: Dr. Fay Guarraci, Psychology Department
2:15-2:30 pm
39. CroS Does Not Regulate ICE 391-encoded RumA'2B Despite Shared Binding Sites with SetR
Kylie Borden '17
Sponsor: Dr. Martín Gonzalez, Biology Department
2:30-2:45 pm
40. Proteins Involved in Interstrand Crosslink Repair
Jaclyn Jones '17
Sponsor: Dr. David Cooper, Chemistry and Biochemistry Department
2:45-3:00 pm
41. Antioxidant Properties and Total Phenolic Content of Herbs Within the Lamiaceae Family
Jiyoun Ahn '17
Sponsor: Dr. David Cooper, Chemistry and Biochemistry Department
3:00-3:15 pm
42. Sustaining the Southwestern Ecological Laboratory: A Strategic Framework
Samuel Guess '17, Farrell Stucky '17, Thomas Gromatzky '17, Austyn Laird '17
Sponsor: Dr. Joshua Long, Environmental Studies Program
3:15-3:30 pm
43. Navigating the New World of GIS: Lessons from the 2017 Geodesign Summit
Simone Yoxall '19, Keara Hudler '18, Caitlin Schneider '17
Sponsor: M. Anwar Sounny-Slitine, Environmental Studies Program
3:30-3:45 pm

OLIN 209

44. School Policies on Expulsion and Suspension: The Role of Race
Lorena Roque '17
Sponsor: Dr. Dirk Early, Economics and Business Department
1:15-1:30 pm
45. School Quality and the Price of Housing
Manyun Liu '17
Sponsor: Dr. Dirk Early, Economics and Business Department
1:30-1:45 pm
46. Gender Wage Gaps by Region and College Major
Megan Rogers '17
Sponsor: Dr. Dirk Early, Economics and Business Department
1:45 – 2:00 pm
47. Legalized Marijuana and Crime
Rhoads MacGuire '17
Sponsor: Dr. Dirk Early, Economics and Business Department
2:00-2:15 pm

48. Inequality in Income and Food Expenditure
Zhaoyu Ye '17
Sponsor: Dr. Dirk Early, Economics and Business Department
2:15-2:30 pm
49. Predicting Income with Social Media
Connor Murphy '17
Sponsor: Dr. Dirk Early, Economics and Business Department
2:30-2:45 pm
50. Financial, Social, and Human Capital Determinants of Total Factor Productivity
Brett Marcom '17
Sponsor: Dr. Dirk Early, Economics and Business Department
2:45-3:00 pm
51. Financial Regulation, Stability and Economic Growth
John Langston '17
Sponsor: Dr. Dirk Early, Economics and Business Department
3:00-3:15 pm
52. The Car Allowance Rebate System (CARS), Gasoline Consumption, and Driver Efficiency
Benjamin Little '17
Sponsor: Dr. Dirk Early, Economics and Business Department
3:15-3:30 pm
53. Ban the Box and Incarceration Rates
Alexandria Colurciello '17
Sponsor: Dr. Dirk Early, Economics and Business Department
3:30-3:45 pm

OLIN 222

54. The Power of Place
Kristen McCrary '18, Jaclyn Jones '17, Amy Goodman '18, Kolton Noreen '18, Vale Cantu '18
Sponsor: Dr. Laura Senio Blair, Situating Places II Paideia Seminar
1:15-1:30 pm
55. The Role of Language and Place in Developing Identity
Manuela Figueroa-Casas '18, Yesenia Rivera '17, Blake Harvey '18, Marie Nugpo '18, Riley Wayland '18,
Sponsor: Dr. Laura Senio Blair, Situating Place II Paideia Seminar
1:30-1:45 pm
56. CDs, Vinyl, and Digital, Oh My: The Place of Music and Identity
Mark Haas '17, Victoria Miller '17, Hector Aleman '17
Sponsor: Dr. Laura Senio Blair, Situating Place II Paideia Seminar
1:45-2:00 pm
57. The Power of the University: Exploiting Gabriel Garcia Marquez
Karla Cruz '17
Sponsor: Dr. Laura Senio Blair, Latin American and Border Studies Program
2:00-2:15 pm

58. ¿Puedo Ponerlo en Instagram?: La Investigación Académica de una Milenia Sobre Gabriel García Márquez
Mattie Cryer '17
Sponsor: Dr. Laura Senio Blair, Modern Languages and Literatures Department (Spanish)
2:15-2:30 pm
59. Investigation of Central Texas Surface Ozone Concentrations 1980-2015
Oliver Sale '17
Sponsor: Dr. Becca Edwards, Physics Department
2:30-2:45 pm
60. Understanding the Benefits of Informal Science Institutions for Student Learning
Courtney Olson '17
Sponsor: Dr. Stephen Marble, Education Department
2:45-3:00 pm
61. Exploring Benefits of Outdoor Education
Michael Kitner '17
Sponsor: Dr. Stephen Marble, Education Department
3:00-3:15 pm
62. Critical Inquiry in Public Schools: Taught to be Fools or Taught to Learn?
Amy Gu '17
Sponsor: Dr. Stephen Marble, Education Department
3:15-3:30 pm
63. Heavenly Haircuts & Missing Bodies: An Examination of Berenice's Absence from within Callimachus
"Coma Berenices"
Madeline Ezell '18
Sponsor: Dr. Halford Haskell, Classics Program
3:30-3:45 pm

OLIN 226

64. Talking about Campaign Advertisements: How College Students Discuss the Appearance of Political Candidates
Cadie Pullig '17
Sponsor: Dr. Sandi Nenga, Sociology and Anthropology Department
1:15-1:30 pm
65. Searching for a Genuine Sorority Woman: Greek Recruitment Practices at Public and Private Universities
Holly O'Hara '17
Sponsor: Dr. Sandi Nenga, Sociology and Anthropology Department
1:30-1:45 pm
66. Catching Up: Overcoming a Deficit in Cultural Capital as a First-Generation College Student
Kelly McKeon '17
Sponsor: Dr. Sandi Nenga, Sociology and Anthropology Department
1:45-2:00 pm
67. Should We Say Something About Her Sister?: Family Roles and the Siblings of People with Disabilities
Melanie Theriault '17
Sponsor: Dr. Sandi Nenga, Sociology and Anthropology Department
2:00-2:15 pm

68. Femvertising: Commodification and Critical Consumption of Feminism in Advertising
Sarah Surgeoner '17
Sponsor: Dr. Sandi Nenga, Sociology and Anthropology Department
2:15-2:30 pm
69. The Effects of Sexual Assault and Zero Tolerance Policy Perceptions on the Gender Climate of a Small Private University
Dakota Cortez '19, Holly O'Hara '17
Sponsor: Dr. Reggie Byron, Sociology and Anthropology Department
2:30-2:45 pm
70. La Música y Colores Sobre Nosotros- The Music and Colors About Us
Julie Han '17
Sponsor: Dr. Angeles Rodriguez Cadena, Latin American and Border Studies Program
2:45-3:00 pm
71. Cómo Vale la Pena: Escojé y Luchá
Beulah Agyemang-Barimah '17
Sponsor: Dr. Angeles Rodriguez Cadena, Modern Languages and Literature Department (Spanish)
3:00-3:15 pm

OLIN 305

72. Laser Frequency Combs and the Search for Exoplanets
Isabella Ferranti '17
Sponsor: Dr. Steve Alexander, Physics Department
1:15-1:30 pm
73. Applying Band-Aids: Challenges Associated with Molecular Detection of *Angiostrongylus Cantonensis* Infection within Uruguayan and Brazilian Apple Snails
Carissa Bishop '17
Sponsor: Dr. Romi Burks, Biology Department
1:30-1:45 pm
74. Snail Slime in Real Time: qPCR Detection of Environmental DNA with Apple Snails
Madison Granier '19
Sponsor: Dr. Romi Burks, Biology Department
1:45-2:00 pm
75. In Fourteen Hundred Ninety-Two, The Spanish Exiled Every Jew: Cultural Syncretism in the Early Modern Mediterranean
Alexandria (Lexie) Larson '17
Sponsor: Dr. Melissa Byrnes, History Department
2:00-2:15 pm
76. The Repeal of the Contagious Diseases Acts: Prostitution and its Connection to the British Women's Suffrage Movement
Rachel Holm '17
Sponsor: Dr. Melissa Byrnes, History Department
2:15-2:30 pm

77. Islam and the Algerian Revolution for Independence
Meili Criezis '17
Sponsor: Dr. Melissa Byrnes, History Department
2:30-2:45

OLIN 322

78. A Song of Burning Wood: Colonization and Memory in George R.R. Martin's *A Song of Ice and Fire*
Hannah Gildart '17
Sponsor: Dr. Jim Kilfoyle, English Department
1:15-1:30 pm
79. National Identity & Racial Discrimination: Implicit Bias Within the Hiring Process
Alexandria Colurciello '17
Sponsor: Dr. Emily Sydnor, Political Science Department
1:30-1:45 pm
80. The New Vanguard: Contentious Politics in Tibetan and Uyghur Populations
Hunter Jurgens '17
Sponsor: Dr. Alisa Gaunder, Political Science Department
1:45-2:00 pm
81. Girls Rule: Infant Mortality, GNI, and Math Literacy
Beulah Agyemang-Barimah '17
Sponsor: Dr. Therese Shelton, Mathematics and Computer Science Department
2:00-2:15 pm
82. How To See Invisible People: Concepts of Identity and Representations of Syrian Refugees in German Media
Peri Kincaid '18
Sponsor: Dr. Erika Berroth, Modern Languages and Literature Department (German)
2:15-2:30 pm
83. Touring in the Dark: Representations of Holocaust Tourism in the 2007 German Film *Am Ende kommen Touristen* (And Along Come Tourists)
Rosa Karen Castañeda Hernandez '17
Sponsor: Dr. Erika Berroth, Modern Languages and Literature Department (German)
2:30-2:45 pm
84. "We're Not All the Same": Levels of Conservatism as Predictors for Latino Partisan Choice
Samantha Pentecost '19
Sponsor: Dr. Maria Lowe, Sociology and Anthropology Department
2:45-3:00 pm
85. Racialized Politics and the Confederate Flag: Why Society Can Never Be Color-Blind
Deidra McCall '18
Sponsor: Dr. Maria Lowe, Sociology and Anthropology Department
3:00-3:15 pm
86. *Vamos Caminando*: A Story of Waters, Peoples, and Activism Along the Texas-Mexico Border
Ilka Vega '17
Sponsor: Dr. Melissa Johnson, Sociology and Anthropology Department
3:15-3:30 pm

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