External Peer-reviewed Publications involving Undergraduate Students

Summer 14 - Spring 15


**External Presentations/Awards* involving Undergraduate Students**

*Summer 14- Spring 15*

1. **Adriana Solano**, First place Leadership Award, Latin American and Caribbean Consortium of Engineering Institutions conference in Ecuador*

2. **Adriana Solano**, LACCEI 2014 Student International Leadership Award, LACCEI *

3. **Aleksandar Vuk Nikolic**, 19 Annual Southwestern Conf. for Undergraduate Philosophers, Edmond, OK

4. **Alexandra Ledesman**, Moot Court Competition, Univ. of Tampa Scrimmage, Tampa, FL

5. **Alexandra Ledesman**, Moot Court Competition, American Collegiate Moot Court, Association South East Regionals, Orlando, FL

6. **Alyssa Harris**, “Leachate Collection System Clogging Vibration Table Experiments, Joint Technical Advisory Group Meeting, West Palm Beach, FL

7. **Andrew Faris**, Moot Court Competition, American Collegiate Moot Court Association South East Regionals, Orlando, FL

8. **Andrew Faris**, Moot Court Competition, Univ. of Tampa Scrimmage, Tampa, FL

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9. **Andrew Horowitz**, Adapting novel bioorganic experiments utilizing cation-π molecular interactions into the Florida Atlantic University Organic Chemistry Laboratory curriculum, ACS National Conference, Dallas, TX
10. **Arianna Gagnon**, Spectroscopic detection of metal cations using a novel small molecule sensor, Southeastern Regional Meeting of the American Chemical Society, Nashville, TN* (won first place oral presentation)
11. **Benjamin Paley**, Moot Court Competition, American Collegiate Moot Court Association South East Regionals, Orlando, FL
12. **Benjamin Paley**, Moot Court Competition, Univ. of Tampa Scrimmage, Tampa, FL
13. **Franklin Sklar**, Moot Court Competition, Univ. of Tampa Scrimmage, Tampa, FL
14. **Juan Ramirez**, Adaptive Torque Control of In-Stream Hydrokinetic Turbines, St. John's Convention Centre, St. John's, NL, Canada, 2014 IEEE Oceans Conference
15. **Justin Dacey**, "Leachate Collection System Clogging Leachate Water Quality Update", Joint Technical Advisory Group Meeting, West Palm Beach, FL
16. **Kahlil Ricketts**, Moot Court Competition, American Collegiate Moot Court Association South East Regionals, Orlando, FL
17. **Kenneth Shelley**, Spectroscopic detection of metal cations using a novel small molecule sensor, National Meeting of the American Chemical Society, Denver, CO
18. **Lisa Deacon**, Integrating Computer-Based Technologies for Peer-Led Team Learning into Organic Chemistry Courses Integration of a Novel Green Chemistry Experiment, ACS National Conference, Dallas, TX
19. **Luna Gloria**, Adaptive Torque Control of In-Stream Hydrokinetic Turbines, 2014 IEEE Oceans Conference, St. John's Convention Centre, St. John's, NL, Canada
20. **Max Torres**, Renewable Energy, TEDx, Boca Raton
22. **Reid Richardson**, Propagation of Corrosion in Reinforced Mortar, NACE Corrosion, Dallas, TX
24. **Elizabeth Rubino**, Division of Nuclear Physics of the American Physical Society, Waikoloa, HI
25. **Cynthia Maceda**, Moving Us Forward 50 Years From Civil Rights to Critical Engagement Conference, Jacksonville, FL
26. **Rachel Bobich**, Geological Society of America Conference, Vancouver Canada
27. **Sonja Smith**, FL Communication Association 84th Annual Convention, Orlando, FL
30. **Alyssa Harris**, ASME 2014 IMECE Congress and Expo, Montreal, Canada
31. **Mumbi Ngugi**, NWSA, San Juan, Puerto Rico
32. **Alejandra Uribe**, Japan, National Model United Nations, New York City
33. **Alexander Garcia**, Temporal variability of biogenic gases in peat soils from the Everglades using capacitance moisture probes, GSA Southern, Chattanooga
34. **Alexander Garcia**, Examining biogenic gas dynamics in peat soils of the Florida Everglades using capacitance moisture probes; GEER, Coral Springs
38. **Arianna Gagnon**, Spectroscopic detection of metal cations using a novel small molecule sensor, National Meeting of the American Chemical Society, Denver, CO* (won a travel award)
40. **Ashley Spring**, Recovery communities, Southern Anthropology Association, Atlanta, GA* (won second place)
41. **Camilla Castro**, Increased CHI3L1 expression during allergic pulmonary inflammation alters the lung parenchyma and promotes metastasis, AACR, Philadelphia, PA
42. **Carly Lambert**, A comparison of DNA quality between aged and recent monkey fecal samples, SFL Primate Group, Boca Raton, Lynn Univ
43. **Carly Wagner**, South Florida GIS EXPO, PBC Convention Center, West Palm Beach, FL
45. **Celina Frye**, Japan, National Model United Nations, New York City
46. **Connor Holzknecht**, Japan, National Model United Nations, New York City
47. **Denys Purdy**, "Leachate Collection System Clogging Leachate Track Experiments", Joint Technical Advisory Group Meeting, Boca Raton, FL
49. **Emily Morton**, Japan, National Model United Nations, New York City
50. **Felix Hartmann**, Japan, National Model United Nations, New York City
51. **Francesca Bangert**, Japan, National Model United Nations, New York City
52. **Franklin Sklar**, Moot Court Competition, American Collegiate Moot Court, Orlando, FL
53. **Gabriel Calhoun**, Japan, National Model United Nations, New York City
54. **Genis Alvarado**, Japan, National Model United Nations, New York City
55. **Jana Olivova**, Southeast Cell Science Research Symposium, Hamner Conference Center, Durham, NC
56. **Janet Weinthal**, Sea Owls Talon, National SeaPerch Competition, Dartmouth, MA* (won first place)
57. **Jessica Diehr**, Japan, National Model United Nations, New York City
60. **Joshua Bridger**, Japan, National Model United Nations, New York City
62. **Julie Seay**, FURC, The mathematics and art connection-symmetry group classification algorithms, Embry-Riddle Aeronautical University, Daytona Beach, FL
63. **Justin Dacey**, "Effects of Flowmark Water Treatment", Technical Advisory Group Meeting, Boca Raton, FL
64. **Karla Armstrong**, Japan, National Model United Nations, New York City
66. **Kenneth Shelley**, oral presentation: Spectroscopic detection of metal cations using a novel small molecule sensor, National Meeting of the American Chemical Society, Denver, CO
67. **Kerriann Badal**, FURC, Exploring the role of rodent hippocampal D1 receptors in non-spatial object recognition memory, Embry-Riddle Aeronautical University, Daytona Beach, FL
68. **Max Torres**, LACCEI 2014 International Student Competition, Guayaquil, Ecuador
69. Melanie Oates, Japan, National Model United Nations, New York City
70. Melody DeSanto, Japan, National Model United Nations, New York City
71. Mike Sanchez, Japan, National Model United Nations, New York City
72. Morgan Donnelly, Japan, National Model United Nations, New York City
73. Nathalia Gazaniga, Allergen induced pulmonary inflammation enhances mammary tumor growth and metastasis: Role of CHI3L1, Philadelphia, PA
74. Nathalia Gazaniga, Pre-existing pulmonary inflammation increases CHI3L1 levels & myeloid cell populations in a breast cancer metastasis model, Philadelphia, PA
75. Nicole Nachtshem, Japan, National Model United Nations, New York City
76. Oceane Boulais, Renewable Energy, TEDx, Boca Raton
77. Oceane Boulais, FURC, Applied Electronics Bootcamp: The enhancement of electrical engineering curriculum through student-directed learning programs, Embry-Riddle Aeronautical University, Daytona Beach, FL
78. Paul Scesa, FURC, New terpenoids from the Caribbean gorgonian Pseudopterogorgia acerosa, Embry-Riddle Aeronautical University, Daytona Beach, FL
79. Rachel Berrie, FURC, Targeting abnormal metabolism in breast adenocarcinoma cell lines to induce an immunogenic phenotype, Embry-Riddle Aeronautical University, Daytona Beach, FL
80. Randy Ellis, FURC, Effect of epigallocatechin gallate in inducing regulated cell death in H460 lung cancer cells, Embry-Riddle Aeronautical University, Daytona Beach, FL
81. Rachel Bobich, Nicole Gamboa, NCUR, Case Study: The Variance of Water Quality Parameters to Depth In Coupon Bight, Eastern Washington University
83. Melanie Felia, NCUR, Syngap1 Haploinsufficiency Affects Morphological Structures In Somatosensory Cortex Neurons, Eastern Washington University
84. Danick Joseph, NCUR, The over-Expression of BDNF On Adult Neurogenesis and Seizure Vulnerability, Eastern Washington University
85. Darius Mills, NCUR, Novel Protein, Trud, Binds To Oxidized RNA And Increases Cell Viability In E. Coli Under Oxidative Stress, Eastern Washington University
86. Ian Moore, NCUR, The Political, Environmental, And Economic Impact of Drycleaners, Eastern Washington University
87. Shalondria Sears, NCUR, Single Cell Force Spectroscopy To Characterize The Interaction Between Two Pempp1 Domains and Monocytes, Eastern Washington University
88. Vallabh Suresh, NCUR, New Methods For The Synthesis of Lariat Ethers: Applications To The Mild And Rapid Hydrolysis of Carboxylicesters, Eastern Washington University
89. Nirthieca Suthakaran, NCUR, The Effects of MSRA And MSRB In Anoxia Tolerance In Aging Drosophila Melanogaster, Eastern Washington University
90. Shalondria Sears, LSSF, Single cell force spectroscopy to characterize the interaction between two Plasmodium falciparum domains and host immune cells, Indian River State College Pruitt Campus
91. Nathalia Gananiga, LSSF, Increased CHI3L1 Levels due to Preexisting Pulmonary Inflammation Accelerates Breast Cancer Metastasis, Indian River State College Pruitt Campus
92. Rachel Berrie, LSSF, Targeting Abnormal Metabolism in Breast Adenocarcinoma Cell Lines to Induce an Immunogenic Phenotype (Response?), Indian River State College Pruitt Campus
93. Camilla Castro, LSSF, Chitinase-3-like-1 (CHI3L1) expressed during allergic pulmonary inflammation promotes metastasis of mammary tumor cells to the lung, Indian River State College Pruitt Campus
94. **Jana Olivova**, LSSF, The effects of oxytocin and cortisol pre-and postpartum levels in mother–infant bonding, Indian River State College Pruitt Campus

95. **Paul Scesa**, LSSF, New acidic terpenoids from Pseudopterogorgia acerosa, Indian River State College Pruitt Campus

96. **Joseph Danick**, LSSF, The over-expression of BDNF on adult neurogenesis and seizure vulnerability, Indian River State College Pruitt Campus

97. **Andrew Bent**, LSSF, Indian River State College Pruitt Campus

98. **Ryan Crichton**, FURC, Secondary building unit formation in the hydrothermal synthesis of lanthanide coordination polymers, Embry-Riddle Aeronautical University, Daytona Beach, FL

99. **Sergeine Lezeau**, FURC, Accelerating HIV eradication by defining how patients’ clinical, biological, and socio-demographical factors contribute to the size of the HIV reservoir, Embry-Riddle Aeronautical University, Daytona Beach, FL

100. **Sara Thomas**, FURC, Invasive lionfish diet composition from summer roundups, Embry-Riddle Aeronautical University, Daytona Beach, FL

101. **Shalondria Sears**, FURC, Single cell force spectroscopy to characterize the interaction between two PfEMP1 domains and monocytes, Embry-Riddle Aeronautical University, Daytona Beach, FL

102. **Danick Joseph**, FURC, The effect of BDNF over-expression on adult neurogenesis and seizure vulnerability, Embry-Riddle Aeronautical University, Daytona Beach, FL

103. **Stevens Dormezil, Samuel Schlegel**, FURC, The mathematics and art connection- symmetry group classification algorithms, Embry-Riddle Aeronautical University, Daytona Beach, FL

104. **Evan Latshaw**, FURC, Development of bio-inspired flexible propulsors for the next generation of highly maneuverable underwater vehicles, Embry-Riddle Aeronautical University, Daytona Beach, FL

105. **Paul Scesa**, The American Chemical Society National Conference, Denver, CO

106. **Alexander Bambula**, Florida Political Science Association Annual Meeting, Orlando, FL

107. **Deniz Dolun**, Florida Political Science Association Annual Meeting, Orlando, FL

108. **Rachel Bobich**, NCUR, Eastern Washington University

109. **Michael Kiken**, Isolation of antibiotic-producing bacteria form South FL soils: the Small World Initiative at FAU, ASMCUE, Austin, Tx


111. **Martha Narvaez**, Isolating antibiotic- producing bacteria from South Florida Soils and Testing them against ESKAPE Pathogen Relatives and C. albicans: The Small World Initiative at FAU, ASMCUE, Austin, Tx

112. **Alex Voitkov**, Isolating antibiotic- producing bacteria from South Florida Soils and Testing them against ESKAPE Pathogen Relatives and C. albicans: The Small World Initiative at FAU, ASMCUE, Austin, Tx

113. **Mohamed Elbashir**, Isolating antibiotic- producing bacteria from South Florida Soils and Testing them against ESKAPE Pathogen Relatives and C. albicans: The Small World Initiative at FAU, ASMCUE, Austin, Tx

114. **Jessica Frank**, first place, Jack Miller Forum*

115. **Madison Spear**, National Society of Arts and Letters Award in Acting, NSAL*