ILLINOIS SUMMER RESEARCH SYMPOSIUM

JULY 21-22, 2022
I-HOTEL AND CONFERENCE CENTER
PARTICIPATING PROGRAMS

FoDoMMaT
The Future of Discovery: Training Students to Build and Apply Open Source Machine Learning Models and Tools

IRIP
International Research Internship Program

MCNAIR AT ILLINOIS
TRiO Ronald E. McNair Postbaccalaureate Achievement Program

POETS
Power Optimization of Electro-Thermal Systems

PRECS
Phenotypic Plasticity Research Experience for Community College Students

REACH PROGRAM
Research & Education for the Advancement of Compassionate Healthcare

SPI
Summer Predoctoral Institute

SPIN
Students Pushing Innovation Internship Program

SROP AT ILLINOIS
Summer Research Opportunities Program for Undergraduates at the University of Illinois at Urbana-Champaign

SROP AT UIC
Summer Research Opportunities Program for Undergraduates at the University of Illinois at Chicago

SURE TOX
Summer Undergraduate Research Experience in Toxicology at the University of Illinois
Welcome to the 2022 Summer Research Symposium. The Graduate College at Illinois is very proud to sponsor this annual symposium, which showcases our equity and diversity programs along with the exceptional research talents of the next generation of scholars.

This year’s conference is the culmination of two longstanding Graduate College programs, SPI and SROP at Illinois, and nine partner programs—each of which is dedicated to broadening participation in graduate education.

The success of these programs depends on the boundless energy and aspiration of the participating students as well as the dedication of the team leaders, program directors, and staff who help those students thrive. It is also the result of the commitment and inspiration of faculty who serve as mentors. Their passion and generosity make achievement possible and we are deeply appreciative of their time and effort.

On behalf of the Graduate College, I’d like to thank you for joining us for the 2022 Illinois Summer Research Symposium. Your participation is truly appreciated.

Sincerely,

Wojtek Chodzko-Zajko
Dean of the Graduate College
THURSDAY, JULY 21

12:00 – 1:30  Check-in – Chancellor Ballroom
12:00 – 1:30  Lunch for Registered Attendees – Chancellor Ballroom
1:15 – 1:30  Welcome – Chancellor Ballroom
1:45 – 2:45  Session 1: Poster Presentations – Illinois Ballroom B&C
3:00 – 4:00  Session 2: Poster Presentations – Illinois Ballroom B&C
5:30 – 6:15  Dinner for Registered Attendees – Chancellor Ballroom
6:30 – 8:00  Dessert & Talent Show – Heritage Room 1&4

FRIDAY, JULY 22

9:30 – 10:30  Session 1: Oral Presentations – Various
10:45 – 11:45  Session 2: Oral Presentations – Various
12:00 – 12:50  Faculty Appreciation Lunch – Illinois Ballroom
1:00 – 2:00  Session 3: Roundtable Presentations – Chancellor Ballroom
2:15 – 3:15  Session 4: Roundtable Presentations – Chancellor Ballroom
3:15 – 3:40  Coffee & Cookie Break
3:45 – 4:45  Session 5: Oral Presentations – Various
5:00 – 6:00  Session 6: Oral Presentations – Various
6:15 – 7:00  Dinner for Registered Attendees – Illinois Ballroom
7:00 – 7:30  Award Presentations – Illinois Ballroom
1. Phthalates  
   Leannigha Coppage | SROP-Illinois, SURE Tox

2. Cytotoxicity of Gold Nanoparticles on Female vs Male Human Lung Fibroblasts  
   Bella Guardado | SROP-Illinois, SURE Tox

3. The Effects of Propylparaben On The Oviductal Epithelial Lining in Female mice.  
   Sharina Inniss | SROP-Illinois, SURE Tox

4. The Cytotoxicity and Epigenetic Changes of Testicular Germinal Cell Tumors in Response to Per- and Polyfluoroalkyl Substances  
   Moudy Salem | SROP-Illinois, SURE Tox

5. Influence of the gut microbiome and diisononyl phthalate (DiNP) on uterine development in mice  
   Vanessa Salgado | SROP-Illinois, SURE Tox

6. Exploring Conformationally Gated Artificial Metalloproteins  
   Elia Manzo | SPI

7. Chronic exposure to imidacloprid and its influence on cognitive functions in mice  
   Souzane Ntamubano | SROP-Illinois, SURE Tox

8. Ligand-Based Imaging Agents for Early Diagnosis of Alzheimer’s Disease and Prevention of Copper Toxicity  
   Alexis Duncan | SROP-Illinois, SEB Scholars

9. Dust Polarization of the Young Protostar IRAS 16293-2422 B With ALMA  
   Penelope Riley | SPI

10. GHZ-State Tomography with Classical Shadows  
    Samihr Hermes | SPI

11. Uranium Emission Spectroscopy from Welding Arcs  
    Skyler Hausback | SPI

12. Simulating Strong-Field Quantum Electrodynamics in Near-Term Quantum Computers  
    Luis Hidalgo | SPI

    Melissa Chio-salinas | SROP-UIC

14. Spatial Analysis of Tumor Heterogeneity Using Machine Learning Techniques  
    Chancharik Mitra | FoDOMMat

15. Ultrasonic Metal Welding Project  
    Seenara Khan | FoDOMMat

16. Reversible Electrochemical Capture and Release of CO2 Through Functionnal Interfaces  
    Kristin Martin | SPI

17. Investigating the Occurrence of Blizzard Events over the Contiguous United States Using Observation and Climate Projections  
    Ahmani Browne | SROP-Illinois, PRI

    Abdullah Alfaraj | IRIP

19. Using machine learning methods to predict quality of supersonic welds  
    Abdulrahman Alshareef | IRIP
20. An Integrated Sensing Machine Learning and High-Performance Computing Framework for Real-time Decision-making in Smart Manufacturing
   Osama Azhar | IRIP

21. Optical Character Recognition Post-Correction on Astrophysics Text with Machine Learning
   Morgan Gabriella Cosillo | FoDOMMat

22. Comparing Deep Learning and Expert Knowledge for Sequential Pattern Mining
   Natalie Foss | FoDOMMat

23. Dealing with Uncertainty in Motion Planning
   Simon Kato | SPI

24. Reliability Testing of Container Runtimes
   Gerard Matthew | SPI

25. How and When to Apply a Design Research Methodology
   Bruno Nagel | SPI

26. Graphine Resq
   James Serrano | FoDOMMat

27. Thermal PID Controller for Air Taxi EVTOL Reliability Testing
   Jeremiah Viera | SROP-Illinois, POETS

28. Detecting Rice Flooding Patterns Using Sentinel-1 Satellite Data
   Isabelle Wagenvoord | FoDOMMat

29. Design of New Materials Through Machine Learning
   Jeffrey Zhou | FoDOMMat

30. Implied Volatility for Option Pricing
   Joshua Kendrick | SPI

31. Manifold Geometric Optimization for Flow Cooling of Electronics with Monolithically Integrated Copper Heat Spreaders
   Chukwuma Alilonu | SROP-Illinois, POETS

32. High Throughput Toxicity Measurements of Quantum Dots and Drugs Targeting Peroxisome Proliferator-Activated Receptors
   Kobe Graham | SROP-Illinois, SURE Tox

33. Investigation of the role of roughness on the surface properties of cerium oxide thin films grown by pulsed laser deposition
   Rebeca Ramirez | SROP-UIC
37. Sense of University Belonging Fluctuations Within College Students of Diverse Racial Ethnic Cultural Identities  
   Jennifer Hernandez | SROP-Illinois

   Mark Pelmore | SPI

39. Meeting Motivational Needs: Perspective from Students of Immigrant and Non-Immigrant Backgrounds Attending a Research University  
   Niomi M. Roberts | SROP-UIC

40. Cha Cha Changes: Transitions and Navigation in Current Society with a Shrinking Middle-Class and Growing Population of First-Generation College Students  
   Sabrina Strong-Nasabal | SPI

41. The Intersectionality of Race and Gender: How Gender Violence Impacts the Mental Wellbeing and Academic Achievement of Black Girls in K-12 Schools  
   Jerney Walls | SPI

42. Undergraduates Depicting their Intentions to Participate in Society Using Deductive and Inductive Reasoning  
   Jed Estilo | SROP-UIC

   Ceazar Castaneda | SPI

44. The Extensive Effects of Socioeconomic Status: Stark Differences in Community Violence and Student Achievement Rates in Danville Mahomet Champaign and Urbana.  
   Chance Flemming | SROP-Illinois

45. Developing Spelling Skills in the Spanish Heritage Classroom  
   Araceli Pantoja | SPI

46. Heritage/Second Language Acquisition of Korean Anaphora: A Review  
   Isela Silvera | SPI

47. Health Information on TikTok, Exploring What’s Good #ForYou  
   David Eby | SPI

48. The Reading Time Machine: Transforming Astrophysical Literature into Actionable Data  
   Kiara Balleza | SPIN

49. It affected everything: The financial and daily work hassles of families who’s child has been expelled from preschool  
   Dani Cervantes | SROP-UIC

50. A Critical Analysis of Latto’s Identity Negotiation  
   Oxala Da Silva | SPI

51. How Black Americans Use Religious Coping to Combat Anxiety and Depression  
   Keyana Diaz | McNair

52. Conceptualizations of Childhood Trauma: The Pitfalls and Promise of Multiple Frameworks  
   Nicole Espinosa Zaldivar | McNair

53. Using the Implicit Association Test in Spanish: The next step in bilingual language biases  
   Luis Gaytan | SPI

54. Racial Trauma As A Catalyst for Civic Engagement in Black Communities  
   Alesha Lewis | SPI
55. #languagerights are #humanrights: An Exploratory Analysis of Digital Ethnographic Methods & Indigenous Digital Activism  
   Nathalie Martinez | SPI

56. Exploring the Relation of Masculinity Ideology to Psychological Adjustment in Response to Community Violence Exposure among Black Male Youth  
   Ravon Preston Pittman | SPI

57. How Collegiate Athletics Culture Perpetuates the Eating Disorder Syndemic in Student-Athletes  
   Eva Rubin | SPI

58. Popular Education as a form of Cultural Adaptation: Rethinking positive aging among Latino Older Adults  
   Karla Sanabria-Veaz | SPI

59. Program-Level Responses to Challenging Behavior: The Difference Between Early Childhood Exclusion or Retainment  
   Josselyn Telule | SROP-UIC

60. Adverse Birth Outcomes and Perinatal Mental Health  
   Gloria Arroyo Sugg | SPI
73. Promyelination Drug Clemastine Fumarate’s Effect on Sickness Behavioral Deficits in Influenza Infected Mice
   Richard Carr | PRECS

74. Underpinnings of Racial Health Disparities
   Haihley Connors | FoDOMMat

75. Evaluation of Nascent Transcripts across the Escherichia Coli Genome to Reveal Sites of Rho-Dependent Transcription Termination
   Elizabeth Daniels | SROP-Illinois, FUTURE MINDS QB

76. Optimizing Conditions for Spheroid Formation of MCF7 Cells in Cell Culture
   Imani Douglas | SROP-Illinois, FUTURE MINDS QB

77. The Role of Myosin 1e (MYO1E) in the Cell Signaling Pathways of Non-Small Cell Lung Cancer (NSCLC)
   Arnaldo García | SROP-UIC

78. Facilitating Cancer Biomarker Discovery Through Extracellular Matrix Data Accessibility in MatrisomeDB
   Clarissa Gomez | SROP-UIC

79. Epigenetics and Racial Disparities in Lung Cancer Incidence: Using CUT & RUN Analysis to Identify PRMT6 Targets in Black Male Lung Cancer Patients
   Hannah Heath | SPI

80. Examining the Distribution of Endo-lysosomal Proteins in Pathogenic Variants of JIP3/MAPK8IP3
   Hannah Kim | SROP-UIC

81. Enlarged Perivascular Spaces in Patients with Mild Traumatic Brain Injury: Characterization with 7T MRI and Relationship with Neurobehavioral Outcome
   Pedro Martinez Jr | SROP-Illinois, REACH

82. A New Image Analysis Method for Quantitative Assessment of Morphological Differences Between Osteopetrotic and Healthy Bone
   Youssef Messeh | SROP-Illinois, REACH

83. The Correlation of Glutathione to Photodynamic Therapy Resistance Mechanisms
   Kaya Moody | SROP-Illinois, SEB Scholars

84. The Mediterranean and Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) Diets: Associations with Cognition and Psychological Distress Among Latinos
   Diana Morales | SPI

85. Self-Immolating Linker Based Prodrugs for Delivery of HDAC Inhibitors
   Ian Morales | SROP-IUC

86. The Toxic Influence of Bisphenol A on the Mouse Gut Brain Axis
   Tay Porro | SROP-Illinois, SURE Tox

87. Increased VEGF-C promotes fatty liver disease and liver cancer via changes in endothelial behavior
   Adriana Rodriguez | SROP-UIC

88. Automating the Retrieval of Dosage to Consolidate Conflicting Evidence from Genistein Literature and Implications for Breast Cancer
   Melissa Seecharan | SROP-Illinois, REACH

89. Neural Signature of Predictive Coding in Older Adults with Cognitive Impairment
   Teresa Warren | SPI

90. Comparative Transcriptomics of Unassociated Rhizobia
   Abigail Finn | SPI
91. Tumor microenvironment pressures on Hyaluronic acid biosynthesis in glioblastoma
   Audi Hicks | SROP-Illinois, REACH

92. The Effects of Temperature Changes on Bioluminescent Dinoflagellates (How Climate Change May Affect Our Oceans Raves)
   Kayleigh Ambrose | PRECS

93. Assessing the Effect of Endothelial Notch Inhibition on Microglial Engulfment of Amyloid Beta in an Alzheimer’s Disease Mouse Model
   Jumobi Arowolo | SROP-UIC

94. Exploration of Squash Plant Floral Volatiles Influencing Pest Attraction
   Olivia Barrett | PRECS

95. Concentrating on Carbon Concentration in Algae
   Chandra Davies | PRECS

96. Modifying non-model organisms: Using CRISPR-Cas9 in honey bees (Apis mellifera) to explore sociability
   Melissa Flores | SPI

97. Female Mate Preference in Threespine Stickleback (Gasterosteus aculeatus)
   Kaithren Garcia | PRECS

98. Pollinators in Peril - Are Illinois Native Bees Getting Smaller?
   Anthony Lamb | PRECS

99. Stressed Out: Why Does Ancient Maize Thrive in High-Stress Conditions?
   Alexander Lozano | PRECS

100. Intra- and Interspecific Variation in Tadpole Lateral Line Cells
    Sarah Porth | PRECS

    Miriam Schlessinger | SROP-Illinois, PRI

102. Bacterial Metabolism of Glucosinolates from Brassica: Association with Isothiocyanate Production
    Stephanie Thomas | PRECS

103. Does It Matter Which Stress Comes First? Differential Gene Expression in Soybean When Ozone and Drought Stress Are Additively Imposed
    Michelle Zambrano | SPI

104. Exploring the Color Palette of Amaranths; Links Between Phenotype Pigments Plant Adaptation and Human Health
    Sarah Redman | PRECS

105. Advancing a Genetic Control for Dioecious Amaranths
    Alexander Lopez | SPI

106. Comparison of Protocols for Measuring Soil Nitrate Leaching
    Natalie Belloso | SPI

107. The development of yeast platforms to study West Nile virus methyltransferase
    Kyla Duke | SROP-Illinois, SED Scholars
ORAL PRESENTATIONS - SESSION I

Alma Mater

The humanitarian crisis that is thousands of deaths and disappearances along the U.S.-Mexico Border
Jocelyn Rubi | McNair

Popular Education as a form of Cultural Adaptation: Rethinking positive aging among Latino Older Adults
Karla Sanabria-Veaz | SPI

50 Years of the Border: Comparing Border Crossing Experiences Across Time
Genesis Del Real | McNair

Decolonizing Intergenerational Traumas and Healing in Latinx Families
Sofia Rivera | McNair

Excellence

Plant Conservatism and the Global Conservation Status of Species
Eduardo Tovar | McNair

Investigating the Occurrence of Blizzard Events over the Contiguous United States Using Observation and Climate Projections
Ahmani Browne | SROP-Illinois, PRI

Chronic exposure to imidacloprid and its influence on cognitive functions in mice
Souzane Ntamubano | SROP-Illinois, SURE Tox

Advancing a Genetic Control for Dioecious Amaranths
Alexander Lopez | SPI

Innovation

Ligand-Based Imaging Agents for Early Diagnosis of Alzheimer’s Disease and Prevention of Copper Toxicity
Alexis Duncan | SROP-Illinois, SEB Scholars

Exploring Conformationally Gated Artificial Metalloproteins
Elia Manzo | SPI

High Throughput Toxicity Measurements of Quantum Dots and Drugs Targeting Peroxisome Proliferator-Activated Receptors
Kobe Graham | SROP-Illinois, SURE Tox

Investigation of the role of roughness on the surface properties of cerium oxide thin films grown by pulsed laser deposition
Rebeca Ramirez | SROP-UIC

Knowledge

Evaluation of Nascent Transcripts across the Escherichia Coli Genome to Reveal Sites of Rho-Dependent Transcription Termination
Elizabeth Daniels | SROP-Illinois, FUTURE MINDS QB

Exploring the Color Palette of Amaranths; Links Between Phenotype Pigments Plant Adaptation and Human Health
Sarah Redman | PRECS

Comparing BCoV Recovery Yields in Different RNA Extractions Kits and Their Sensitivity and Efficiency in Detecting SARS-CoV-2
Charity Robinson | SROP-UIC

The development of yeast platforms to study West Nile virus methyltransferase
Kyla Duke | SROP-Illinois, SEB Scholars
ORAL PRESENTATIONS - SESSION I

Lincoln

First-Generation/Minorities in Higher Education
Kevin Gonzalez | McNair

Cultivating Digital Roots: The Effects of Digital Environments on Executive Function
Mark Pelmore | SPI

Multilingual World
Lithzuly Pizano | McNair

Sense of University Belonging Fluctuations Within College Students of Diverse Racial Ethnic Cultural Identities
Jennifer Hernandez | SROP-Illinois

Loyalty

Fluid Flow Past Deformable Objects
Omar Elhayes | McNair

How and When to Apply a Design Research Methodology
Bruno Nagel | SPI

Detecting Rice Flooding Patterns Using Sentinel-1 Satellite Data
Isabelle Wagenvoord | FoDOMMat

Motion Planning Uncertainty and Applications
Simon Kato | SPI
ORAL PRESENTATIONS - SESSION II

Alma Mater

Hidden Curriculum in Academic Medicine
Ishaan Patel | SROP-UIC

But he hit me first!: How Violence Towards Black Girls Impact their Mental Health and Academic Achievement in Public Schools
Jerny Walls | SPI

The Role of Racial Contact with People of Color and the Unawareness of Racial Privilege and Social Justice Interests Among Case Managers
Bethany Garcia | SROP-UIC

Excellence

Concentrating on Carbon: Carbon Concentrating Mechanisms in Algae
Chandra Davies | PRECS

Influence of the gut microbiome and diisononyl phthalate (DiNP) on uterine development in mice
Vanessa Salgado | SROP-Illinois, SURE Tox

Description of the Genotypes in the PRNP gene in Southern Illinois White-Tailed Deer Populations
Miriam Schlessinger | SROP-Illinois, PRI

Bacterial Metabolism of Glucosinolates from Brassica: Association with Isothiocyanate Production
Stephanie Thomas | PRECS

Innovation

Self-Immolating Linker Based Prodrugs for Delivery of HDAC Inhibitors
Ian Morales | SROP-UIC

Promyelination Drug Clemastine Fumarate’s Effect on Sickness Behavioral Deficits in Influenza Infected Mice
Richard Carr | PRECS

The Mediterranean and Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) Diets: Associations with Cognition and Psychological Distress Among Latinos
Diana Morales | SPI

The Correlation of Glutathione to Photodynamic Therapy Resistance Mechanisms
Kaya Moody | SROP-Illinois, SEB Scholars

Lincoln

Program-Level Responses to Challenging Behavior: The Difference Between Early Childhood Exclusion or Retainment
Josselyn Telule | SROP-UIC

Underpinnings of Racial Health Disparities
Hailey Connors | FoDOMMat

Legal Stakeholder Perspectives on High Conflict Family Law Cases
Gabriela Castillo | SROP-UIC
Loyalty

Exploration of Squash Plant Floral Volatiles Influencing Pest Attraction
Olivia Barrett | PRECS

Female Mate Preference in Threespine Stickleback (Gasterosteus aculeatus)
Kaithren Garcia | PRECS

Does It Matter Which Stress Comes First? Differential Gene Expression in Soybean When Ozone and Drought Stress Are Additively Imposed
Michelle Zambrano | SPI

Sociability in honey bees (Apis mellifera)—could neureligins be involved?
Melissa Flores | SPI
Table 1
Exploring the Color Palette of Amaranths; Links Between Phenotype Pigments Plant Adaptation and Human Health
Sarah Redman | PRECS

Bacterial Metabolism of Glucosinolates from Brassica: Association with Isothiocyanate Production
Stephanie Thomas | PRECS

Table 2
Exploration of Squash Plant Floral Volatiles Influencing Pest Attraction
Olivia Barrett | PRECS

Stressed Out: Why Does Ancient Maize Thrive in High-Stress Conditions?
Alexander Lozano | PRECS

Table 3
Pollinators in Peril - Are Illinois Native Bees Getting Smaller?
Anthony Lamb | PRECS

Intra- and Interspecific Variation in Tadpole Lateral Line Cells
Sarah Porth | PRECS

Table 4
Female Mate Preference in Threespine Stickleback (Gasterosteus aculeatus)
Kaithren Garcia | PRECS

Bioluminescent Dinoflagellates (Pyrocystis fusiformis) In Response to The Effects of Temperature Changes
Kayleigh Ambrose | PRECS

Table 5
Detecting Rice Flooding Patterns Using Sentinel-1 Satellite Data
Isabelle Wagenvoord | FoDOMMat

Dust Polarization of the Young Protostar IRAS 16293-2422 B With ALMA
Penelope Riley | SPI

Uranium Emission Spectroscopy from Welding Arcs
Skyler Hausback | SPI

Table 6
Carbon Concentrating Mechanisms in Algae
Chandra Davies | PRECS

Comparison of Protocols for Measuring Soil Nitrate Leaching
Natalie Belloso | SPI

Table 7
Continuous Integration Testing for the Einstein Toolkit
Hrishikesh Kalyanaraman | SPIN

Reliability Testing of Container Runtimes
Gerard Matthew | SPI
ROUND TABLES - SESSION III

Table 8
Thermal PID Controller for Air Taxi EVTOL Reliability Testing
Jeremiah Viera | SROP-Illinois, POETS

Implied Volatility for Option Pricing
Joshua Kendrick | SPI

Table 9
Promyelination Drug Clemastine Fumarate’s Effect on Sickness Behavioral Deficits in Influenza Infected Mice
Richard Carr | PRECS

Spatial Analysis of Tumor Heterogeneity Using Machine Learning Techniques
Chancharik Mitra | FoDOMMat

Racial Disparities in Lung Cancer Incidence: Using CUT & RUN Analysis to Understand a Novel Epigenetic Regulator in Black Male Lung Cancer Patients
Hannah Heath | SPI
**ROUNDTABLES - SESSION IV**

**Table 1**

*Autobiography as Aesthetic: Narrative Power in the Works of Ernest Gaines and Gertrude Stein*

Ceazar Castaneda | SPI


Keith Hicks | SROP-Illinois

**Table 2**

*First-Generation/Minorities in Higher Education*

Kevin Gonzalez | McNair

*Cha Cha Changes: Transitions and Navigation in Current Society with a Shrinking Middle-Class and Growing Population of First-Generation College Students*

Sabrina Strong-Nasabal | SPI

**Table 3**

*The Influence of Major Selection on Sense of Belonging among College Students*

Maha Syed | McNair

*Popular Education as a form of Cultural Adaptation: Rethinking positive aging among Latino Older Adults*

Karla Sanabria-Veaz | SPI

**Table 4**

*A Critical Analysis of Latto’s Identity Negotiation*

Oxala Da Silva | SPI

*Defining a #fieldsite on Language Activism: A Pilot Analysis of Digital Ethnographic Methods & Indigenous Digital Activism*

Nathalie Martinez | SPI

*Exploring the Relation of Masculinity Ideology to Psychological Adjustment in Response to Community Violence Exposure among Black Male Youth*

Ravon Preston Pittman | SPI

**Table 5**

*A Discussion of Racial Trauma Among Blacks and Civic Engagement*

Alesha Lewis | SPI

*How Black Americans Use Religious Coping to Combat Anxiety and Depression*

Keyana Diaz | McNair

**Table 6**

*50 Years of the Border: Comparing Border Crossing Experiences Across Time*

Genesis Del Real | McNair

*The humanitarian crisis that is thousands of deaths and disappearances along the U.S.-Mexico Border and the factors that drive it*

Jocelyn Rubi | McNair
Table 7
Attentional Factors Involved in the Effects of Bystander Intoxication in Sexual Violence Bystander Intervention
Laurie Avila | SROP-Illinois

REBOOT Recovery and Repair: a survey into first-responder survivor-based trauma services
Robert Walker Jr | McNair

Table 8
Heritage/Second Language Acquisition of Korean Anaphora: A Review
Isela Silvera | SPI

Using the Implicit Association Test in Spanish: The next step in bilingual language biases
Luis Gaytan | SPI

Table 9
Multilingual World
Lithzuly Pizano | McNair

Community-Engaged Research with Black Churches in the Urbana-Champaign Area: Culturally Responsive Approaches to Addressing Health Disparities during COVID-19
Bridget Horta | SROP-Illinois

Table 10
Adverse Birth Outcomes and Perinatal Mental Health: Supporting Mothers and Infants by Identifying Outcomes
Gloria Arroyo Sugg | SPI

How Collegiate Athletics Culture Perpetuates the Eating Disorder Syndemic in Student-Athletes
Eva Rubin | SPI
ORAL PRESENTATIONS - SESSION V

Alma Mater

The Effects of Social Support on Heart Rate Variability in Individuals with Cocaine Use Disorder
Ta’Sharick Johnson | SROP-UIC

Attentional Factors Involved in the Effects of Bystander Intoxication in Sexual Violence Bystander Intervention
Laurie Avila | SROP-Illinois

How Collegiate Athletics Culture Perpetuates the Eating Disorder Syndemic in Student-Athletes
Eva Rubin | SPI

Breaking The Culture of Silence: Promoting Positive Sexual Health in Black Girls
Latrice Yates | SROP-UIC

Excellence

Combinatorial Stress Response of Ancient and Modern Maize Varieties
Alexander Lozano | PRECS

Intra- and Interspecific Variation in Tadpole Lateral Line Cells
Sarah Porth | PRECS

The Effects of Propylparaben On The Oviductal Epithelial Lining in Female mice.
Sharina Inniss | SROP-Illinois, SURE Tox

Cytotoxicity of Gold Nanoparticles on Female vs Male Human Lung Fibroblasts
Bella Guardado | SROP-Illinois, SURE Tox

Innovation

Phthalates
Leanigha Coppage | SROP-Illinois, SURE Tox

Bioluminescent Dinoflagellates (Pyrocystis fusiformis) In Response to The Effects of Temperature Changes
Kayleigh Ambrose | PRECS

The Cytotoxicity and Epigenetic Changes of Testicular Germline Cell Tumors in Response to Per- and Polyfluoroalkyl Substances
Moudy Salem | SROP-Illinois, SURE Tox

Assessing the Effect of Endothelial Natch Inhibition on Microglial Engulfment of Amyloid Beta in an Alzheimer’s Disease Mouse Model
Jumobi Arowolo | SROP-UIC

Knowledge

REBOOT Recovery and Repair: a survey into first-responder survivor-based trauma services
Robert Walker Jr | McNair

A New Image Analysis Method for Quantitative Assessment of Morphological Differences Between Osteopetrotic and Healthy Bone
Youssef Messeh | SROP-Illinois, REACH

Automating the Retrieval of Dosage to Consolidate Conflicting Evidence from Genistein Literature and Implications for Breast Cancer
Melissa Seecharan | SROP-Illinois, REACH

Increased VEGF-C promotes fatty liver disease and liver cancer via changes in endothelial behavior
Adriana Rodriguez | SROP-UIC
ORAL PRESENTATIONS - SESSION V

Lincoln

Feminism in Spanish Literature 1889-1936
Monserrat Gonzalez-Gutierrez | McNair

Keith Hicks | SROP-Illinois

The Effects of Explicit Instruction and Input Enhancement on the Development of Heritage Speakers’ Spelling Skills
Araceli Pantoja | SPI

The Extensive Effects of Socioeconomic Status: Stark Differences in Community Violence and Student Achievement Rates in Danville Mahomet Champaign and Urbana.
Chance Flemming | SROP-Illinois

Loyalty

GHZ-State Tomography with Classical Shadows
Samihr Hermes | SPI

Rule Learning from Sign-Like Gestures: Examining the Potential for Sign Language Learning in Adults
Elizabeth Sodimu | SROP-UIC

Comparative Transcriptomics of Unassociated Rhizobia
Abigail Finn | SPI

Supply Chain Evaluation and Optimization On Critical Infrastructure Essential Businesses
Maria Alejandra Velasquez | SROP-UIC
ORAL PRESENTATIONS - SESSION VI

Alma Mater

The Influence of Major Selection on Sense of Belonging among College Students
Maha Syed | McNair

Community-Engaged Research with Black Churches in the Urbana-Champaign Area: Culturally Responsive Approaches to Addressing Health Disparities during COVID-19
Bridget Horta | SROP-Illinois

Neural Signature of Predictive Coding in Older Adults with Cognitive Impairment
Teresa Warren | SPI

Development of a Self-Management Intervention for Cancer Survivors with Disabilities
Beija Teolis | SROP-UIC

Excellence

Development of Electrochemical Interface for Carbon Dioxide Capture and Release
Kristin Martin | SPI

Facilitating Cancer Biomarker Discovery Through Extracellular Matrix Data Accessibility in MatrisomeDB
Clarissa Gomez | SROP-UIC

Rapid Patient Specific Plate Fixation For Facial Trauma
Jose Rodriguez | SROP-UIC

Innovation

Thermal PID Controller for Air Taxi EVTOL Reliability Testing
Jeremiah Viera | SROP-Illinois, POETS

Utilization of Signal Detection and Motivation Theories To Effect Reduction Of Replicated Defects in the Automated Stamping Industry
Melissa Chio-salinas | SROP-UIC

Simulating Strong-Field Quantum Electrodynamics in Near-Term Quantum Computers
Luis Hidalgo | SPI

Manifold Geometric Optimization for Flow Cooling of Electronics with Monolithically Integrated Copper Heat Spreaders
Chukwuma Alilonu | SROP-Illinois, POETS

Knowledge

Health Information on TikTok, Exploring What’s Good #ForYou
David Eby | SPI

DeepBrick
Hao Bai | SPIN

Continuous Integration Testing for the Einstein Toolkit
Hrishikesh Kalyanaraman | SPIN

Spatial Analysis of Tumor Heterogeneity Using Machine Learning Techniques
Chancharik Mitra | FoDOMMat
ORAL PRESENTATIONS - SESSION VI

Lincoln

The Toxic Influence of Bisphenol A on the Mouse Gut Brain Axis
Tay Porro | SROP-Illinois, SURE Tox

Optimizing Conditions for Spheroid Formation of MCF7 Cells in Cell Culture
Imani Douglas | SROP-Illinois, FUTURE MINDS QB

Examining the Distribution of Endo-lysosomal Proteins in Pathogenic Variants of JIP3/MAPK8IP3
Hannah Kim | SROP-UIC

Loyalty

Undergraduates Depicting their Intentions to Participate in Society Using Deductive and Inductive Reasoning
Jed Estilo | SROP-UIC

Meeting Motivational Needs: Perspective from Students of Immigrant and Non-Immigrant Backgrounds Attending a Research University
Niomi M. Roberts | SROP-UIC

It affected everything: The financial and daily work hassles of families who’s child has been expelled from preschool
Dani Cervantes | SROP-UIC

Quad

Tumor microenvironment pressures on Hyaluronic acid biosynthesis in glioblastoma
Audi Hicks | SROP-Illinois, REACH

The Role of Myosin 1e (MYO1E) in the Cell Signaling Pathways of Non-Small Cell Lung Cancer (NSCLC)
Arnaldo García | SROP-UIC

Enlarged Perivascular Spaces in Patients with Mild Traumatic Brain Injury: Characterization with 7T MRI and Relationship with Neurobehavioral Outcome
Pedro Martinez Jr | SROP-Illinois, REACH
## INDEX OF PRESENTERS

<table>
<thead>
<tr>
<th>Name</th>
<th>Thursday POSTER TIME (POSTER #)</th>
<th>Friday ORAL PRESENTATION TIME (ROOM)</th>
<th>Friday ROUNDTABLE TIME (TABLE #)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdullah Alfaraj</td>
<td>1:45-2:45 (18)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chukwuma Allionu</td>
<td>1:45-2:45 (31)</td>
<td>5:00-6:00 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Abdulrahman Alshareef</td>
<td>1:45-2:45 (19)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kayleigh Ambrose</td>
<td>4:15-5:15 (92)</td>
<td>3:45-4:45 (Innovation)</td>
<td>1:00-2:00 (4)</td>
</tr>
<tr>
<td>Jumobi Arowolo</td>
<td>4:15-5:15 (93)</td>
<td>3:45-4:45 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Gloria Arroyo Sugg</td>
<td>3:00-4:00 (60)</td>
<td></td>
<td>2:15-3:15 (10)</td>
</tr>
<tr>
<td>Laurie Avila</td>
<td></td>
<td>3:45-4:45 (Alma)</td>
<td>2:15-3:15 (7)</td>
</tr>
<tr>
<td>Osama Azhar</td>
<td>1:45-2:45 (20)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hao Bai</td>
<td></td>
<td>5:00-6:00 (Knowledge)</td>
<td></td>
</tr>
<tr>
<td>Kiara Balleza</td>
<td>3:00-4:00 (48)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Olivia Barrett</td>
<td>4:15-5:15 (94)</td>
<td>10:45-11:45 (Loyalty)</td>
<td>1:00-2:00 (2)</td>
</tr>
<tr>
<td>Natalie Beloso</td>
<td>4:15-5:15 (106)</td>
<td></td>
<td>1:00-2:00 (6)</td>
</tr>
<tr>
<td>Ahmani Browne</td>
<td>1:45-2:45 (17)</td>
<td>9:30-10:30 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Richard Carr</td>
<td>4:15-5:15 (73)</td>
<td>10:45-11:45 (Innovation)</td>
<td>1:00-2:00 (9)</td>
</tr>
<tr>
<td>Ceazar Castaneda</td>
<td>3:00-4:00 (43)</td>
<td></td>
<td>2:15-3:15 (1)</td>
</tr>
<tr>
<td>Gabriela Castillo</td>
<td></td>
<td>10:45-11:45 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Dani Cervantes</td>
<td>3:00-4:00 (49)</td>
<td>5:00-6:00 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Melissa Chio-salinas</td>
<td>1:45-2:45 (13)</td>
<td>5:00-6:00 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Haithley Connors</td>
<td>4:15-5:15 (74)</td>
<td>10:45-11:45 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Leanigha Coppage</td>
<td>1:45-2:45 (1)</td>
<td>3:45-4:45 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Morgan Gabriella Cosillo</td>
<td>1:45-2:45 (21)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxala Da Silva</td>
<td>3:00-4:00 (50)</td>
<td>2:15-3:15 (4)</td>
<td></td>
</tr>
<tr>
<td>Elizabeth Daniels</td>
<td>4:15-5:15 (75)</td>
<td>9:30-10:30 (Knowledge)</td>
<td></td>
</tr>
<tr>
<td>Chandra Davies</td>
<td>4:15-5:15 (95)</td>
<td>10:45-11:45 (Excellence)</td>
<td>1:00-2:00 (6)</td>
</tr>
<tr>
<td>Genesis Del Real</td>
<td></td>
<td>9:30-10:30 (Alma)</td>
<td>2:15-3:15 (6)</td>
</tr>
<tr>
<td>Keyana Diaz</td>
<td>3:00-4:00 (51)</td>
<td></td>
<td>2:15-3:15 (5)</td>
</tr>
<tr>
<td>Imani Douglas</td>
<td>4:15-5:15 (76)</td>
<td>5:00-6:00 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Kyla Duke</td>
<td>4:15-5:15 (107)</td>
<td>9:30-10:30 (Knowledge)</td>
<td></td>
</tr>
<tr>
<td>Alexis Duncan</td>
<td>1:45-2:45 (8)</td>
<td>9:30-10:30 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>David Eby</td>
<td>3:00-4:00 (47)</td>
<td>5:00-6:00 (Knowledge)</td>
<td></td>
</tr>
<tr>
<td>Omar Elhayes</td>
<td></td>
<td>9:30-10:30 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Nicole Espinosa Zaldivar</td>
<td>3:00-4:00 (52)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jed Estilo</td>
<td>3:00-4:00 (42)</td>
<td>5:00-6:00 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Abigail Finn</td>
<td>4:15-5:15 (90)</td>
<td>3:45-4:45 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Chance Flemming</td>
<td>3:00-4:00 (44)</td>
<td>3:45-4:45 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Melissa Flores</td>
<td>4:15-5:15 (96)</td>
<td>10:45-11:45 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Natalie Foss</td>
<td>1:45-2:45 (22)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bethany Garcia</td>
<td></td>
<td>10:45-11:45 (Alma)</td>
<td></td>
</tr>
<tr>
<td>Kaitthren Garcia</td>
<td>4:15-5:15 (97)</td>
<td>10:45-11:45 (Loyalty)</td>
<td>1:00-2:00 (4)</td>
</tr>
<tr>
<td>Arnaldo García</td>
<td>4:15-5:15 (77)</td>
<td>5:00-6:00 (Quad)</td>
<td></td>
</tr>
<tr>
<td>Luis Gaytan</td>
<td>3:00-4:00 (53)</td>
<td></td>
<td>2:15-3:15 (8)</td>
</tr>
<tr>
<td>Name</td>
<td>Thursday Poster Time (Poster #)</td>
<td>Thursday Oral Presentation Time (Room)</td>
<td>Friday Roundtable Time (Table #)</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------------------------------</td>
<td>----------------------------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>Clarissa Gomez</td>
<td>4:15-5:15 (78)</td>
<td>5:00-6:00 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Kevin Gonzalez</td>
<td></td>
<td>9:30-10:30 (Lincoln)</td>
<td>2:15-3:15 (2)</td>
</tr>
<tr>
<td>Monserrat Gonzalez-Gutierrez</td>
<td></td>
<td>3:45-4:45 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Kobe Graham</td>
<td>1:45-2:45 (32)</td>
<td>9:30-10:30 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Bella Guardado</td>
<td>1:45-2:45 (2)</td>
<td>3:45-4:45 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Skyler Hausback</td>
<td>1:45-2:45 (11)</td>
<td></td>
<td>1:00-2:00 (5)</td>
</tr>
<tr>
<td>Hannah Heath</td>
<td>4:15-5:15 (79)</td>
<td></td>
<td>1:00-2:00 (9)</td>
</tr>
<tr>
<td>Samihr Hermes</td>
<td>1:45-2:45 (10)</td>
<td>3:45-4:45 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Jennifer Hernandez</td>
<td>3:00-4:00 (37)</td>
<td>9:30-10:30 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Audi Hicks</td>
<td>4:15-5:15 (91)</td>
<td>5:00-6:00 (Quad)</td>
<td></td>
</tr>
<tr>
<td>Keith Hicks</td>
<td></td>
<td>3:45-4:45 (Lincoln)</td>
<td>2:15-3:15 (1)</td>
</tr>
<tr>
<td>Luis Hidalgo</td>
<td>1:45-2:45 (12)</td>
<td>5:00-6:00 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Bridget Horta</td>
<td></td>
<td>5:00-6:00 (Alma)</td>
<td>2:15-3:15 (9)</td>
</tr>
<tr>
<td>Sharina Iniss</td>
<td>1:45-2:45 (3)</td>
<td>3:45-4:45 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Ta’Sharick Johnson</td>
<td></td>
<td>3:45-4:45 (Alma)</td>
<td></td>
</tr>
<tr>
<td>Hrishikesh Kalyanaraman</td>
<td></td>
<td>5:00-6:00 (Knowledge)</td>
<td>1:00-2:00 (7)</td>
</tr>
<tr>
<td>Simon Kato</td>
<td>1:45-2:45 (23)</td>
<td>9:30-10:30 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Joshua Kendrick</td>
<td>1:45-2:45 (30)</td>
<td></td>
<td>1:00-2:00 (8)</td>
</tr>
<tr>
<td>Seenara Khan</td>
<td>1:45-2:45 (15)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hannah Kim</td>
<td>4:15-5:15 (80)</td>
<td>5:00-6:00 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Anthony Lamb</td>
<td>4:15-5:15 (98)</td>
<td></td>
<td>1:00-2:00 (3)</td>
</tr>
<tr>
<td>Alesha Lewis</td>
<td>3:00-4:00 (54)</td>
<td></td>
<td>2:15-3:15 (5)</td>
</tr>
<tr>
<td>Alexander Lopez</td>
<td>4:15-5:15 (105)</td>
<td>9:30-10:30 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Alexander Lozano</td>
<td>4:15-5:15 (99)</td>
<td>3:45-4:45 (Excellence)</td>
<td>1:00-2:00 (2)</td>
</tr>
<tr>
<td>Elia Manzo</td>
<td>1:45-2:45 (6)</td>
<td>9:30-10:30 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Kristin Martin</td>
<td>1:45-2:45 (16)</td>
<td>5:00-6:00 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Nathalie Martinez</td>
<td>3:00-4:00 (55)</td>
<td></td>
<td>2:15-3:15 (4)</td>
</tr>
<tr>
<td>Pedro Martinez Jr</td>
<td>4:15-5:15 (81)</td>
<td>5:00-6:00 (Quad)</td>
<td></td>
</tr>
<tr>
<td>Gerard Matthew</td>
<td>1:45-2:45 (24)</td>
<td></td>
<td>1:00-2:00 (7)</td>
</tr>
<tr>
<td>Youssef Messeh</td>
<td>4:15-5:15 (82)</td>
<td>3:45-4:45 (Knowledge)</td>
<td></td>
</tr>
<tr>
<td>Chancharik Mitra</td>
<td>1:45-2:45 (14)</td>
<td>5:00-6:00 (Knowledge)</td>
<td>1:00-2:00 (9)</td>
</tr>
<tr>
<td>Kaya Moody</td>
<td>4:15-5:15 (83)</td>
<td>10:45-11:45 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Diana Morales</td>
<td>4:15-5:15 (84)</td>
<td>10:45-11:45 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Ian Morales</td>
<td>4:15-5:15 (85)</td>
<td>10:45-11:45 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Bruno Nagel</td>
<td>1:45-2:45 (25)</td>
<td>9:30-10:30 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Souzane Ntamubano</td>
<td>1:45-2:45 (7)</td>
<td>9:30-10:30 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Araceli Pantoja</td>
<td>3:00-4:00 (45)</td>
<td>3:45-4:45 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Ishaan Patel</td>
<td></td>
<td>10:45-11:45 (Alma)</td>
<td></td>
</tr>
<tr>
<td>Mark Pelmore</td>
<td>3:00-4:00 (38)</td>
<td>9:30-10:30 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Ravon Preston Pittman</td>
<td>3:00-4:00 (56)</td>
<td></td>
<td>2:15-3:15 (4)</td>
</tr>
<tr>
<td>Lithzuly Pizano</td>
<td></td>
<td>9:30-10:30 (Lincoln)</td>
<td>2:15-3:15 (9)</td>
</tr>
<tr>
<td>Name</td>
<td>Thursday Poster Time (Poster #)</td>
<td>Thursday Poster Room</td>
<td>Friday Oral Presentation Time (Room)</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------------------</td>
<td>----------------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>Tay Porro</td>
<td>4:15-5:15 (86)</td>
<td></td>
<td>5:00-6:00 (Lincoln)</td>
</tr>
<tr>
<td>Sarah Porth</td>
<td>4:15-5:15 (100)</td>
<td></td>
<td>3:45-4:45 (Excellence)</td>
</tr>
<tr>
<td>Rebeca Ramirez</td>
<td>1:45-2:45 (33)</td>
<td>9:30-10:30 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Sarah Redman</td>
<td>4:15-5:15 (104)</td>
<td>9:30-10:30 (Knowledge)</td>
<td>1:00-2:00 (1)</td>
</tr>
<tr>
<td>Penelope Riley</td>
<td>1:45-2:45 (9)</td>
<td></td>
<td>1:00-2:00 (5)</td>
</tr>
<tr>
<td>Sofia Rivera</td>
<td>9:30-10:30 (Alma)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Niomi M. Roberts</td>
<td>3:00-4:00 (39)</td>
<td>5:00-6:00 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Charity Robinson</td>
<td></td>
<td>9:30-10:30 (Knowledge)</td>
<td></td>
</tr>
<tr>
<td>Adriana Rodriguez</td>
<td>4:15-5:15 (87)</td>
<td>3:45-4:45 (Knowledge)</td>
<td></td>
</tr>
<tr>
<td>Jose Rodriguez</td>
<td></td>
<td>5:00-6:00 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Jocelyn Rubi</td>
<td>9:30-10:30 (Alma)</td>
<td>2:15-3:15 (6)</td>
<td></td>
</tr>
<tr>
<td>Eva Rubin</td>
<td>3:00-4:00 (57)</td>
<td>3:45-4:45 (Alma)</td>
<td>2:15-3:15 (10)</td>
</tr>
<tr>
<td>Moudy Salem</td>
<td>1:45-2:45 (4)</td>
<td>3:45-4:45 (Innovation)</td>
<td></td>
</tr>
<tr>
<td>Vanessa Salgado</td>
<td>1:45-2:45 (5)</td>
<td>10:45-11:45 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Karla Sanabria-Veaz</td>
<td>3:00-4:00 (58)</td>
<td>9:30-10:30 (Alma)</td>
<td>2:15-3:15 (3)</td>
</tr>
<tr>
<td>Miriam Schlessinger</td>
<td>4:15-5:15 (101)</td>
<td>10:45-11:45 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Melissa Seecharan</td>
<td>4:15-5:15 (88)</td>
<td>3:45-4:45 (Knowledge)</td>
<td></td>
</tr>
<tr>
<td>James Serrano</td>
<td>1:45-2:45 (26)</td>
<td>2:15-3:15 (8)</td>
<td></td>
</tr>
<tr>
<td>Isela Silvera</td>
<td>3:00-4:00 (46)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elizabeth Sodimu</td>
<td></td>
<td>3:45-4:45 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Sabrina Strong-Nasabal</td>
<td>3:00-4:00 (40)</td>
<td></td>
<td>2:15-3:15 (2)</td>
</tr>
<tr>
<td>Maha Syed</td>
<td></td>
<td>5:00-6:00 (Alma)</td>
<td>2:15-3:15 (3)</td>
</tr>
<tr>
<td>Josselyn Telule</td>
<td>3:00-4:00 (59)</td>
<td>10:45-11:45 (Lincoln)</td>
<td></td>
</tr>
<tr>
<td>Beija Teolis</td>
<td></td>
<td>5:00-6:00 (Alma)</td>
<td></td>
</tr>
<tr>
<td>Stephanie Thomas</td>
<td>4:15-5:15 (102)</td>
<td>10:45-11:45 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Eduardo Tovar</td>
<td></td>
<td>9:30-10:30 (Excellence)</td>
<td></td>
</tr>
<tr>
<td>Maria Alejandra Velasquez</td>
<td></td>
<td>3:45-4:45 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Jeremiah Viera</td>
<td>1:45-2:45 (27)</td>
<td>5:00-6:00 (Innovation)</td>
<td>1:00-2:00 (8)</td>
</tr>
<tr>
<td>Isabelle Wagenwoord</td>
<td>1:45-2:45 (28)</td>
<td>9:30-10:30 (Loyalty)</td>
<td>1:00-2:00 (5)</td>
</tr>
<tr>
<td>Robert Walker Jr</td>
<td></td>
<td>3:45-4:45 (Knowledge)</td>
<td>2:15-3:15 (7)</td>
</tr>
<tr>
<td>Jerny Walls</td>
<td>3:00-4:00 (41)</td>
<td>10:45-11:45 (Alma)</td>
<td></td>
</tr>
<tr>
<td>Teresa Warren</td>
<td>4:15-5:15 (89)</td>
<td>5:00-6:00 (Alma)</td>
<td></td>
</tr>
<tr>
<td>Latrice Yates</td>
<td></td>
<td>3:45-4:45 (Alma)</td>
<td></td>
</tr>
<tr>
<td>Michelle Zambrano</td>
<td>4:15-5:15 (103)</td>
<td>10:45-11:45 (Loyalty)</td>
<td></td>
</tr>
<tr>
<td>Jeffrey Zhou</td>
<td>1:45-2:45 (29)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Thank you!

For attending the 2022 Illinois Summer Research Symposium.