

Florida Undergraduate Research Conference 2023



St. Thomas University
Gus Machado College of Business
February 17–18, 2023
Miami Gardens, Florida

Sponsored by St. Thomas University and the
Florida Undergraduate Research Association, Miami Gardens, Florida



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Welcome to St. Thomas University

On behalf of our STUdents, faculty, and staff, I would like to welcome you to St. Thomas University.

STU is an Archdiocesan, Catholic institution, and as such, we espouse the Catholic intellectual tradition. This tradition allows for questioning all things, searching for truth in everything that surrounds us, and gives us the freedom to explore all possible answers, always acknowledging that God is at the center.

The 2023 Florida Undergraduate Research Conference also aims to find answers through the scientific method, and today, it brings close to one thousand interdisciplinary researchers from all over the world to our campus.

Undergraduate research is one of the bedrocks of higher education. The presentation of said research allows young students to gain valuable feedback, as well as experience in their chosen fields of study. The yearly FURC meeting brings an opportunity to exchange ideas and network with like-minded researchers and faculty, expanding professional possibilities after graduation.

At St. Thomas University, experiential learning is a requirement for graduation. Events such as FURC are a fitting example of experiential learning, because they allow students to engage directly with their peers and mentors, and develop the skills necessary for continued growth as researchers and presenters.

I hope that throughout this weekend your curiosity is kindled, and that the research presented inspires you to continue learning and growing as a student and truth-seeker.

Once again, welcome to STU!

God Bless and Go Bobcats!

A handwritten signature in black ink, appearing to read 'David A. Armstrong'.

David A. Armstrong, J.D., President of St. Thomas University



Welcome to the Florida Undergraduate Research Conference 2023



Dear Participants,

It is my pleasure to welcome you to the *Florida Undergraduate Research Conference of 2023 (FURC 2023)*. On behalf of St. Thomas University and the Florida Undergraduate Research Association, I would like to extend a warm welcome to every one of you. We are thrilled to have you all here and excited to embark on this intellectual journey together.

We put together an exciting program that will challenge you, inspire you, and provide opportunities for personal and professional growth. FURC 2023 is a unique opportunity for researchers and students from various fields to come together, present exciting and cutting-edge research, receive invaluable input from colleagues, and gain valuable experiential learning in the field.

Over the next two days, you will have the chance to engage in discussions, attend valuable workshops, and network with top students and professors from more than 85 institutions worldwide.

Attending this conference gives you an opportunity to interact, connect, and network amongst your bright peers, which I believe will set you on a terrific career trajectory.

I am confident that FURC 2023 will be a truly memorable experience for all of us, and I look forward to seeing you on campus.

We are thrilled to have you here, and we hope you have a great learning experience with lasting memories.

Always forward,

Dr. Hagai Gringarten
FURC 2023 Chair



Conference Schedule



Friday, February 17, 2023

At the Fernandez Center for Leadership and Wellness

- 4:00 p.m. – 7:00 p.m. Registration and Reception
- 6:00 p.m. – 6:30 p.m. Welcome Remarks
- 6:30 p.m. – 7:00 p.m. Keynote Address
- 7:00 p.m. – 7:30 p.m. Dress for Success – Professional Attire Show

Saturday, February 18, 2023

At the Gus Machado College of Business

- 7:30 a.m. – 9:00 a.m. Late Registration
- 8:00 a.m. – 9:15 a.m. Poster Session I
- 9:25 a.m. – 10:10 a.m. Workshop I
- 10:20 a.m. – 11:35 a.m. Poster Session II
- 11:50 a.m. – 1:30 p.m. Lunch
- 1:30 p.m. – 2:45 p.m. Poster Session III
- 2:55 p.m. – 3:40 p.m. Workshop II
- 3:45 p.m. – 5:00 p.m. Poster Session IV and Farewell

FURC 2023 – At a Glance

623 Number of Submissions
938 Number of Registrations
26 Number of Workshop Presenters
26 Number of Graduate Recruiters

Institutions with Students Participating

- 48 in Florida
- 31 outside Florida (co-presenting with Florida students)
- 6 outside US (international - co-presenting with Florida students)
- 85 Total Number of Institutions Represented (from 14 states and 7 countries)

Institutions in Florida (=48)

- | | |
|--|--|
| 1. Ave Maria University | 25. Jacksonville University |
| 2. Barry University | 26. Lynn University |
| 3. Beacon College | 27. Mayo Clinic |
| 4. Bethune-Cookman University | 28. Miami Cancer Institute at Baptist Health South Florida |
| 5. College Academy at Broward College | 29. Miami Dade College |
| 6. Daytona State College | 30. New College of Florida |
| 7. Eastern Florida State College | 31. Nova Southeastern University |
| 8. Eckerd College | 32. Palm Beach Atlantic University |
| 9. Embry-Riddle Aeronautical University | 33. Palm Beach State College |
| 10. Flagler College | 34. Polk State College |
| 11. Florida Agricultural and Mechanical University | 35. St. Thomas University |
| 12. Florida Atlantic University | 36. Santa Fe College |
| 13. Florida College | 37. Seminole State College of Florida |
| 14. Florida Gulf Coast University | 38. South Florida State College |
| 15. Florida Institute of Technology | 39. Southeastern University |
| 16. Florida International University | 40. Stetson University |
| 17. Florida Memorial University | 41. Tallahassee Community College |
| 18. Florida Polytechnic University | 42. University of Central Florida |
| 19. Florida Southern College | 43. University of Florida |
| 20. Florida SouthWestern State College | 44. University of Miami |
| 21. Florida State University | 45. University of North Florida |
| 22. Havenworth Coastal Conservation | 46. University of South Florida |
| 23. Indian River State College | 47. University of Tampa |
| 24. International Studies Preparatory Academy, MDCPS | 48. Valencia College |

Institutions outside Florida (=31)
(Florida students Co-Presenting)

49. Auburn University
50. Carleton College
51. Case Western Reserve University
52. Cornell University
53. Federal Fish & Wildlife Service
54. Indiana University
55. Louisiana State University
56. Massachusetts Institute of Technology (MIT)
57. Mecklenburg Neurology Group
58. NYU Grossman School of Medicine
59. Northeastern University
60. Pennsylvania State University**
61. Pepperdine University
62. The Ohio State University
63. San Diego State University
64. University of California, Los Angeles
65. University of California, Santa Cruz
66. University of Georgia
67. University of Louisiana at Lafayette
68. University of Michigan and University of Michigan School of Medicine
69. University of Southern California
70. University of Texas Health Science Center
71. Valdosta State University
72. Wake Forest University School of Medicine
73. Wayne State University
74. American Marketing Association
75. Cold Spring Harbor Laboratory
76. Federal Fish & Wildlife Service
77. Havenworth Coastal Conservation
78. Los Alamos National Laboratory
79. Memorial Sloan Kettering Cancer Center

Institutions outside U.S.A. (=6)
(Florida Students Co-Presenting)

80. DNA Labs, Toronto, Canada
81. School for Field Studies, Kenya
82. Singapore American School, Singapore
83. Teesside University, Middlesbrough, United Kingdom
84. University of Bern, Switzerland
85. Universitätsklinikum Schleswig-Holstein, Germany

Countries (=7)

1. USA
2. Canada
3. Germany
4. Kenya
5. Singapore
6. Switzerland
7. United Kingdom

States (=14)

1. Florida
2. Alabama
3. California
4. Georgia
5. Indiana
6. Louisiana
7. Massachusetts
8. Michigan
9. Minnesota
10. New Mexico
11. New York
12. North Carolina
13. Ohio
14. Texas

Workshops

Institutions Represented by Workshop Presenters (= 14)

1. Barry University
2. Baylor College of Medicine
3. Broward College
4. Embry-Riddle Aeronautical University
5. Florida Atlantic University
6. Florida Gulf Coast University
7. Florida Memorial University
8. Florida State University
9. Lynn University
10. Miami Dade College
11. St. Thomas University
12. University of Central Florida
13. University of Florida
14. University of Tampa

Graduate Recruiters

Institutions Represented by Graduate Recruiters (= 23)

1. Baylor College of Medicine – Graduate School of Biomedical Sciences
 2. Bethune-Cookman University
 3. Embry-Riddle Aeronautical University
 4. Florida Atlantic University
 5. Florida Gulf Coast University – Graduate Admissions
 6. Florida International University – Herbert Wertheim College of Medicine
 7. Florida State University
 8. Florida State University – College of Communication & Information
 9. Jacksonville University
 10. New College of Florida
 11. New York University – Tandon School of Engineering
 12. North Carolina State University
 13. Nova Southeastern University – College of Business
 14. Rush University Graduate College Chicago
 15. St. Thomas University
 16. St. Thomas University – Benjamin L. Crump College of Law
 17. University of Central Florida – College of Graduate Studies
 18. University of Miami Rosenstiel School of Marine, Atmospheric, and Earth Science
 19. University of North Florida – Graduate School
 20. University of Notre Dame
 21. University of Rochester
 22. University of South Florida – Morsani College of Medicine
 23. University of South Florida – Taneja College of Pharmacy
- States (=6)**
1. Florida
 2. Illinois
 3. Indiana
 4. New York
 5. North Carolina
 6. Texas

FURC 2023 – General Information

Check-In

Check-in for FURC 2023 will take place at the Fernandez Center for Wellness and Leadership on the south side of the St. Thomas University campus (building 20). There, you can pick up your registration materials, which will provide additional details about the conference. A phone number is available for questions: 305-853-9451.

Disability Services

St. Thomas University complies with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990. No qualified individual with a disability shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination in any STU activity, service, or program of the University solely by reason of his or her disability. Each qualified individual with a disability who meets the academic and technical standards required to enroll in and participate in STU's programs shall be provided with equal access to educational programs in the most integrated setting appropriate to that person's needs through reasonable accommodation.

Emergencies

Campus Security is available at telephone 305-625-6500.

Maps

Various maps are available to help you find your way around during FURC 2023: Gus Machado School of Business ([here](#)); St. Thomas University campus ([here](#)); regular parking ([here](#)); and bus parking ([here](#)). Updated maps are available on the website (<https://www.stu.edu/furc2023/maps/>). Please check there for the latest information.

Meals

Upon your arrival on Friday, there will be appetizers and drinks available. A continental breakfast will be available on Saturday morning, and there will be snacks and drinks throughout the day. For lunch, there will be two sessions, and you will receive your assigned lunch time when you check in. We recommend that during the time you are not eating that you visit with the Graduate Recruiters on the first floor of the Gus Machado College of Business (building 23).

Parking

Parking is available on campus for both days of FURC 2023. On Friday, parking is in lots 1–3 near the Fernandez Center for Leadership and Wellness (building 20) on the south side of campus; on Saturday, parking is available in lots 8–12, near the Gus Machado College of Business (building 23) on the north side of campus. A special area has been designated on the STU campus just for “Bus Parking.” A parking map is available here (<https://www.stu.edu/furc2023/maps/>).

Poster Sessions

All posters will be presented on Saturday, February 18th, 2023, in the Atrium of the Gus Machado College of Business (building 23). The Atrium is located on the Second Floor of the building. Access is via the elevators (then left) – or up the central metal stairs (then right) – and through the double glass doors.

Poster presenters have been assigned an “Easel Number” that matches their “Submission Number.” For example, presenters of the poster for Submission #117 should find and use Easel #117. The easel numbers are organized in a counter-clockwise direction, beginning just inside the double glass doors at the top of the stairs.

The schedule of poster sessions is below.

| Session Number | Time | Submission #s | Easel #s |
|------------------|------------------|---------------------|----------------|
| Poster Session 1 | 8:00– 9:15 a.m. | Submission #001-150 | Easel #001-150 |
| Poster Session 2 | 10:20–11:35 a.m. | Submission #151-300 | Easel #151-300 |
| Poster Session 3 | 1:30– 2:45 p.m. | Submission #301-450 | Easel #301-450 |
| Poster Session 4 | 3:45– 5:00 p.m. | Submission #451-625 | Easel #451-625 |

A very limited number of individuals in special circumstances may have a different arrangement and will be informed separately of those details.

Schedule

The updated conference schedule is available on the St. Thomas University website (<https://www.stu.edu/furc2023>). Please check there for the latest information about times.

Survey

On Saturday afternoon, at the end of FURC 2023, you will be invited to complete a survey. This will be made available for you to provide feedback and suggestions for improvement. Look out for an announcement during the conference on Saturday.

Keynote Speaker



Jorge Rico

Co-Founding Partner, MBF Healthcare Partners

Jorge Rico's background includes over 35 years of experience within the healthcare industry, specializing in the development and implementation of strategic plans in both public and privately held companies.

Jorge Rico is a Co-Founding Partner of MBF and has served as a Managing Partner of the firm since it first opened its doors. He directs MBF's development and manages all aspects of MBF's investment activities.

Mr. Rico has served as a member of the Board of Directors of Navarro Discount Pharmacies, Nutri-Force Nutrition, Simply Healthcare Holdings, Medical Specialties Distributors, Suncrest Healthcare, Affinity Hospice, and Acorn Health, and is currently a member of the Board of Directors of Carisk Partners and Palm Medical Centers. He is also a Vice Chairman of the Board of Trustees at St. Thomas University in Miami, Florida. Mr. Rico holds an MBA in Healthcare and Leadership from University of Miami and a Bachelor of Arts in Computer Science from St. Thomas University.

Workshops Schedule

All Workshops are in the Gus Machado College of Business building (GUS)

| Workshop Title | Workshop Presenters | Time (Feb. 18) | Room (GUS) |
|---|---|--------------------|------------|
| Advancing Undergraduate Research: Takeaways from the Florida Undergraduate Research Leadership Summit and Vision for the Future | Pravalika Manda & Amanda Lopez | 2:55 pm - 3:40 pm | GUS 204 |
| Avoiding the Dark Side: Cases in Research Ethics | Lauren Melanson, Jennie Soberon, & Tracy Baker | 9:25 am - 10:10 am | GUS 109 |
| Best Practices for Creating and Maintaining High-Impact Student Organizations | Emily Miranda & Alyssa Brule | 2:55 pm - 3:40 pm | GUS 226 |
| Building Community through the Arts | Elizabeth A. Turner & | 2:55 pm - 3:40 pm | GUS 202 |
| Converting Undergraduate-Level Research into Graduate-Level Opportunities | Ali Gordon | 9:25 am - 10:10 am | GUS 204 |
| Diving the Digital Divide: High Impact Tools to Enhance Undergraduate Research | Lizeth Garcia, Robert Henry | 2:55 pm - 3:49 pm | GUS 114 |
| Editing for Publication | Tony Papanikolas, Kelly Wolfe, Francis Altomare, Anthony Moreno | 2:55 pm - 3:40 pm | GUS 106 |
| Getting Good Letters of Recommendation | Melodie Eichbauer | 2:55 pm - 3:40 pm | GUS 109 |
| Graduate School Funding via Graduate Assistantships | Robert Epling | 2:55 pm - 3:40 pm | GUS 205 |
| How to Prepare for Professional Schools and Careers | Kerry Lee | 2:55 pm - 3:40 pm | GUS 222 |
| How to take Advantage of Research Opportunities | Dora (Pilar) Maul, Anthony Perez | 2:55 pm - 3:40 pm | GUS 224 |
| | | | |

| Workshop Title | Workshop Presenters | Time (Feb. 18) | Room (GUS) |
|---|---|-----------------------|-------------------|
| Impact of Undergraduate Research Experiences: Benefits, Awareness, and Challenges | Claudia Sanchez, Maria Monzon, Dahis Manzanares-Tapia, Trinidad Arguelles | 9:25 am - 10:10 am | GUS 108 |
| Is this the Right Mentor for Me? | Flona Redway, Stephanie Bingham, Peter Lin | 9:25 am - 10:10 am | GUS 114 |
| Leadership Self Awareness: Applying Research Tools to Identity Optimal Style Fit | Lisa J. Knowles, John Rudnick | 2:55 pm - 3:40 pm | GUS 201 |
| Make New Mistakes, Make Enlightening Mistakes | Gregg Stanwood | 2:55 pm - 3:40 pm | GUS 220 |
| Managing the Socio-Cognitive Obstacles to Social Interactions that Provide Opportunities | Benjamin Marsh | 9:25 am - 10:10 am | GUS 202 |
| Mindset: What is the Impact on Learning? | Colin Roche | 9:25 am - 10:10 am | GUS 226 |
| Navigating the Graduate School Application Process for Biomedical Sciences Programs | Robert Stephens | 9:25 am - 10:10 am | GUS 224 |
| Reflecting on the Link between Passion, Purpose, and Profit: A Sure Way to Career and Life Success! | Christian Travieso | 9:25 am - 10:10 am | GUS 107 |
| Research Paper Development and Planning Your Research Roadmap | Nicholas Mathew | 9:25 am - 10:10 am | GUS 205 |
| Slay your Way through Summer Research! Get Paid to Travel and do Research | Darya Farsinejad, Natalia Leal Toro | 2:55 pm - 3:40 pm | GUS 107 |
| Targeted Mentoring for Undergraduate Research Students | Ronnie Mack | 9:25 am - 10:10 am | GUS 106 |
| Tricks of the Trade: How to make a Successful Oral Research Presentation | Aurelie La Torre | 9:25 am - 10:10 am | GUS 222 |
| Undergraduate Research Experiences in Environmental Health, Radiobiology, Toxicology, Epigenomics, and Bioinformatics | Jayanta Das | 9:25 am - 10:10 am | GUS 201 |
| What Students Need to Know About Building Business Development Through Personal Branding | Josh Rosner | 2:55 pm - 3:40 pm | GUS 108 |
| Your Path to Graduate School & Career Success Starts Today | Betsy Crawford | 9:25 am - 10:10 am | GUS 220 |

Workshop Presenter Affiliations

| | |
|--|--------------------------------------|
| Ronnie Mack | Embry-Riddle Aeronautical University |
| Betsy Crawford | Florida State University |
| Jayanta Das | Florida Memorial University |
| Melodie Eichbauer | Florida Gulf Coast University |
| Robert Epling | St. Thomas University |
| Darya Farsinejad & Natalia Leal Toro | University of Central Florida |
| Lizeth Garcia & Robert Henry | Miami Dade College |
| Ali Gordon | University of Central Florida |
| Lisa J. Knowles & John D. Rudnick | St. Thomas University |
| Aurelie La Torre | Barry University |
| Kerry Lee | Florida Gulf Coast University |
| Pravalika Manda & Amanda Lopez | University of Florida |
| Benjamin Marsh | The University of Tampa |
| Nicholas Mathew | St. Thomas University |
| Dora (Pilar) Maul & Anthony Perez | St. Thomas University |
| Lauren Melanson, Jennie Soberon, & Tracy Baker | Florida Atlantic University |
| Emily Miranda & Alyssa Brule | Lynn University |
| Flona Redway, Stephanie Bingham, & Yu-Wai | |
| Peter Lin | Barry University |
| Colin Roche | St. Thomas University |
| Josh Rosner | Law Firm |
| Jack D. Rudnick | St. Thomas University |
| Gregg Stanwood | Florida State University |
| Robert Stephens & Tom Gergits | Baylor College of Medicine |
| Christian Travieso | St. Thomas University |
| Elizabeth A. Turner & Andreas M. Häberlin | St. Thomas University |
| Kelly Wolfe, Francis Altomare, Anthony Moreno, & Tony Papanikolas | St. Thomas University |

Workshop Presenters

Dr. Francis Altomare

Bio: (no information received).

Workshop Title: Editing for Publication (Dr. Kelly Wolfe, Dr. Tony Papanikolas, Dr. Anthony Moreno, and Dr. Francis Altomare)

Abstract: (see under Dr. Kelly Wolfe).

Dr. Trinidad Argüelles



Bio: Dr. Trinidad Argüelles is Associate Professor of Psychology at Miami Dade College West Campus, and faculty convener for this discipline. At the college, she also serves as IMPACT/Changemaking co-chair for West Campus. She has been active in mentoring students in undergraduate research through the School of Science (SOS) since 2014, and the Humanities Edge Grant since 2020. Dr. Argüelles is also the founding and lead advisor for both West Campus Psychology Club and the West Campus Chapter for the *Psi Beta* Honor Society. Her classes have completed close to 10,000 hours of Academic Service, and she has been awarded Faculty of the Year by ICED (Institute for Civic Engagement and Democracy)

at the West Campus several times. In the 2021–2022, Building a Better Society through Mental Health, an agency that she created to bring awareness and advocacy for health and mental health to everyone on her campus, received ICED Partner of the Year Award. In addition, she has also represented the college in several forums, including AshokaU, AAC & U, APA, and Excelencia in Education. Dr. Argüelles co-led the creation of a CCC in Mental Health–Neuroscience and Aging. Dr. Argüelles was recently awarded The Honorable Jack Gordon Endowed Teaching Chair, 2022–2024. This Applied Gerontologist is published on topics of Aging and caregiving. She has mentored students in undergraduate research since 2014.

Workshop Title: Impact of Undergraduate Research Experiences: Benefits, Awareness, and Challenges (Presenters: Claudia Sanchez, Maria Monzon, Dahis Manzanares-Tapia, and Trinidad Argüelles)

Abstract: Exposure to undergraduate research helps students to explore career fields and prepares them better for their future academic success. At the Miami Dade College (MDC) School of Science, we are committed to facilitating the development of research programs aimed at engaging students from underrepresented groups in STEM disciplines. In this workshop, we will share information on how administrators and faculty collaborate to create a multidisciplinary, interdisciplinary, and transdisciplinary research program focused on student development and knowledge production and the impact of this program on student success. Participants in this program learn to communicate, discuss, and critically analyze information. Furthermore, this program promotes teamwork skills and enhances the faculty/mentor relationship. Here, we also discuss the challenges and our commitment to provide awareness as the key to success in engaging students in undergraduate research by having academic advisors who in addition to general course/degree advice, gauge interest in research during students' meetings, provide the right guidance about getting involved, and research connections. Additionally, we promote the development of collaborative relationships between faculty and industry employers to provide students with the necessary skills and knowledge needed for in-demand fields. STEMversations or speaker series are also offered to provide educational and awareness opportunities to students to interact with STEM professionals who will share their educational background, career journey, and professional achievements in their field. In summary, the strategies presented here are designed to provide a supportive program specifically focused on increasing student retention, engagement, sense of belonging, and better preparation for their future careers.

Dr. Stephanie Bingham



Bio: Stephanie Bingham, Ph.D. (University of Missouri-Columbia) is Professor of Biology and undergraduate research mentor. During her tenure, she has mentored more than 100 undergraduate research students in her developmental biology lab, guiding them in various paths in the life sciences.

Workshop Title: Is this the right mentor for me? (Presenters: Dr. Flona Redway, Dr. Stephanie Bingham, and Dr. Peter Lin)

Abstract: (see under Dr. Peter Lin).

Alyssa Brule



Bio: Alyssa Brule is a senior in psychology at Lynn University. She serves as the Vice President for her school's chapter of *Psi Chi* as well as a Senior Resident Assistant for her campus's housing department. She enjoys psychological research and working with others in a team dynamic. She is looking forward to pursuing her master's degree in Industrial/Organizational psychology after graduation.

Workshop Title: Best Practices for Creating and Maintaining High-Impact Student Organizations (Presenters: Emily Miranda & Alyssa Brule)

Abstract: (no information received).

Dr. Patrick Cooper



Bio: Dr. Patrick Cooper is an associate professor of psychology at Lynn University. His research involves understanding markers of college student success. He is the faculty advisor for *Psi Chi* - The International Honor Society of Psychology. He is also the director of Lynn University's "Resilience Toolkit," a program geared towards teaching resilience to college freshmen.

Workshop Title: Best Practices for Creating and Maintaining High-Impact Student Organizations (Presenters: Emily Miranda, Alyssa Brule, and Patrick Cooper)

Abstract: College students often overlook, or are unaware of, the opportunities provided by their university outside of the classroom. Most universities offer extensive resources and programs that supplement students' academic education, often in the form of student-run clubs, honor societies, and other organizations. Holding an official position or immersing yourself into new academically social situations helps to eliminate the boundaries of reaching future success in your career.

Research suggests that participating in organizational groups enhances overall personal autonomy, understanding of group interests and dynamics, and other non-academic decision-making (Moore et al., 1998). For that reason, students should connect and participate in these organizations to maximize their skill development during their undergraduate education. These collegiate resources have also shown to prepare oneself

for future professional endeavors and integrate socialization amongst peers early on (Gardner & Barnes, 2007).

However, due to a lack of understanding on utilizing and managing these resources in the first place, many organizations, as well as students, are not able to reach their full potential. Students who struggle more with managing their time perceive more academic stress and tend to find it hard to contribute their leisure time to other roles outside of academics (Misra & McKean, 2000). The purpose of this workshop, run by the leaders of the Lynn University chapter of *Psi Chi* – The International Honor Society in Psychology, is to provide examples of the common struggles that student organizations encounter and provide recommendations and best practices for success.

Betsy Crawford



Bio: Betsy Crawford has worked for the Florida State University College of Communication & Information coaching undergraduate students through the graduate school application process for more than 12 years.

Workshop Title: Your Path to Graduate School & Career Success Starts Today

Abstract: As an undergraduate student involved in research, you are already a strong candidate for competitive graduate school programs. Learn how earning a graduate degree can support career success and the steps to take now to boost your application. The workshop includes an overview of resources available to create an outstanding application and a preparation timeline that will keep you ahead of the game.

Dr. Jayanta Das



Bio: Dr. Das joined Florida Memorial University (FMU) as an Assistant Professor of Biology in Spring 2023. Dr. Das has been actively teaching and mentoring students at the FMU Department of Health and Natural Sciences since 2021. Dr. Das also has taught and mentored undergraduates at Barry University, Miami Dade College, Palm Beach State College in General Biology, Human Anatomy, and Physiology, focusing on cancer stem cells, organoids, and epigenetic reprogramming since 2019. Dr. Jayanta Das worked at the Department of Environmental Health Sciences at Florida International University. Dr. Das

wrote e-modules at NIH funded ToxMSDT national program. (<https://360.articulate.com/review/content/4205e9d4-861b-4db1-8428-ac233a50d814/review>). Dr. Das is the inventor for the treatment of solid tumors using small molecules and received a patent (US201962935448P and WO2021097317A1). Dr. Das received Minority Serving Institution Faculty Scholar in Cancer Research awards in 2022, 2017, and 2015 from the American Association for Cancer Research (AACR). Dr. Das has the expertise, leadership, training, and motivation to successfully carry out research in toxicology and molecular cancer stem cell biology. Dr. Das's research includes molecular cancer stem cell biology. As a postdoctoral cancer researcher at several US universities, institutes, NIH-, and NIA-funded grants, he did his research work in cancer treatment, anti-cancerous drug development, and signaling pathway detection for cancer treatment, and his research works were documented over time in several publications. In addition, he successfully collaborated with other scientists and produced several peer-reviewed publications as co-author of these collaborations.

Workshop Title: Undergraduate Research Experiences in Environmental Health, Radiobiology, Toxicology, Epigenomics, and Bioinformatics

Abstract: The research experience steadily arises as an important factor for getting admission into graduate school as well as for employment in good positions. However, achieving adequate research experience is mostly dependent on an undergraduate's own inventiveness. Therefore, this workshop will bring an opportunity to know the key steps in the process of obtaining research experience as undergraduates in the fields of environmental health, radiobiology, toxicology, epigenomics, and bioinformatics and to set the goal for employment. This workshop will help students: (1) to know how to develop the "specific skills," namely developing research questions, doing literature searches, analyzing data, using statistical methods, making conference presentations, and improving writing capability; (2) to build "interpersonal goals" that involve persuading decisions about employment or graduate school, attractive teamwork, establishing relationships for letters of recommendation, and emerging leadership. Scope: Therefore, the scope of this workshop will (1) highlight career motivation of undergraduates with research profile build up; (2) participate in discussion with faculty members and administrators on how to build an undergraduate research career; (3) explore and get immediate information to volunteers for ongoing research in the fields of toxicology, environmental health, radiobiology, epigenomics and bioinformatics; (4) inform of how to write and publish review articles or to present at conferences; and (5) inform on how to apply for fellowship, awards, and travel grant in these various fields. Therefore, the purpose of this workshop is to motivate undergraduates (1) to build a research profile, and (2) learn about research planning, experimental design, identification of bias, writing an abstract, and other appropriate topics.

Dr. Melodie Eichbauer



Bio: Dr. Melodie Eichbauer is the Interim Director of the Office of Scholarly Innovation and Student Research at Florida Gulf Coast University. She is also a Professor of Medieval History whose research is in the dissemination of legal knowledge; the interpretation of law; and the ways in which social, political, and intellectual developments and trends shaped both between c.1000 and c.1500.

Workshop Title: Getting Good Letters of Recommendation

Abstract: Most letters of recommendation are pointless. We request letters people who know us, but that means these letters tend to make the same points. Furthermore, these letters tend to lack evidence to substantiate the claims made. How do we avoid this trap? How do we solicit--and help to craft--letters that serve the purpose for which we are requesting them? Because letters of recommendation are a requirement for graduate school and professional schools, scholarships, internships, summer research experience, and sometimes the job search, it is critical to think strategically about who we ask to write on our behalf and what the letter addresses. This workshop centers on the traps and how to avoid them so each letter is powerful but unique. ask for letters of recommendation, and how to follow up with those who write them for you.

Dr. Robert Epling



Bio: Dr. Robert Epling is Director of Sports Administration programs at St. Thomas University (STU). He joined the STU faculty in 2016. Dr. Epling previously served in faculty and administrative roles as a program coordinator, department chair, and college dean at Reinhardt University and Berry College in Georgia. His research and professional development interests focus on the history of big-time intercollegiate sports, and the relationship between academics and athletics on the contemporary college campus. His doctoral dissertation on the racial desegregation of Southeastern Conference football was the

first academic study to address the topic. He holds a Ph.D. from the University of Tennessee, and his undergraduate and master's degrees are from the University of Georgia.

Workshop Title: Graduate School Funding via Graduate Assistantships

Abstract: The workshop provides undergraduate students information on funding advanced academic degrees via graduate assistantships. The session addresses these topics: What is a graduate assistantship? What are the benefits of assistantships? What are common types of assistantships? How do I land an assistantship? The workshop format will include a slide show presentation, group discussion, and question/answer session.

Darya Farsinejad



Bio: Darya Farsinejad completed her undergraduate degree in Communications, Journalism with a minor in Photography at Auburn University Montgomery in Montgomery, Alabama. Soon after moving to Orlando, Florida, Darya started working in Undergraduate Research at the University of Central Florida (UCF). During her time at UCF, she has been able to connect and serve underrepresented, low-income, and first-generation students to get involved in research and achieve their goals. Darya has had a split position working with first year transfer students in the L.E.A.R.N. research program as well as UCF’s six Research Experiences for Undergraduates summer programs. She will be beginning at new role at UCF as High Impact Practice Manager and will

work closely with each high impact practice area to spread awareness and increase student participation.

Workshop Title: Slay your Way through Summer Research! Get Paid to Travel and do Research (Presenters: Darya Farsinejad and Natalia Leal Toro)

Abstract: (see under Natalia Leal Toro).

Lizeth Garcia



Bio: Lizeth Garcia is a Learning Resources Professional at Miami Dade College’s Homestead campus. She received her Bachelor of Science in Biology Education from Florida International University, as an Honors College student. She also holds a Master of Arts in Library and Information Science from the University of South Florida. Lizeth is proud to have spent the last 15 years in support of education, first as a classroom teacher at a Title I school,

and currently as a campus librarian at Democracy's College where she serves as library liaison for the School of Aviation and English for Academic Purposes (EAP).

Workshop Title: Diving the Digital Divide: High Impact Tools to Enhance Undergraduate Research (Presenters: Robert R. Henry and Lizeth Garcia)

Abstract: Undergraduate research is a high impact practice that is being implemented at community colleges and universities across the nation. Students are conducting undergraduate research within their courses or outside the classroom via extracurricular activities and early professional opportunities like internships and grant-funded programs. Beyond the traditional research activities and presentation formats and styles, students are presenting research findings with increasing creativity with the utilization of digital tools.

The purpose of this workshop is to provide students with a toolkit of free and accessible digital resources that enhance undergraduate research and empower students to communicate their research projects in innovative formats. The workshop includes a review of various tools including the graphic design tool Canva, the audio editor and recorder Audacity, the open-source interactive timeline tool Timeline JS, and the use of data research management tools Zotero and Omeka. The tools featured in this workshop have been used by students through every step of the research process including research design, initial research, data collection and analysis, and presentation of research findings. Presenters will showcase different tools and demonstrate ways students have used these tools for their own undergraduate research projects. They will also help attendees identify which tools are best for their particular research interests. Attendees will have the opportunity to experiment with tools presented.

Dr. Ali Gordon



Bio: Ali P. Gordon is a Professor in the Department of Mechanical and Aerospace Engineering and the Associate Dean in University of Central Florida's (UCF's) College of Engineering and Computer Science. His principal research activities focus on the development of microstructurally-informed, continuum-level models to predict behavior and durability of materials and structures subjected to complex conditions. To support these activities, he has accumulated funding from sources such as: NSF, ONR, ARO, AFRL, NASA, and numerous industrial partners. Ali is a four-time awardee of the AFOSR Summer Faculty Fellowship with on-going collaborations with the AFRL in Wright-Patterson, Ohio. Five of Ali's Ph.D. students hold faculty positions. He and his students have authored over 100 peer-reviewed technical articles and two have been recognized as best papers in American Society of Mechanical

Engineers journals. Ali has taught 11 different courses and currently leads an engineering-based study abroad course in Brazil. Ali is well-known for engaging undergraduates in research, and he is UCF's 2019 Champion of Undergraduate Research inaugural awardee. In his role as Associate Dean, his primary responsibilities pertain to recruitment, professional development, program assessment, and new curricula/programs. Just before joining UCF as an Assistant Professor, he earned a Ph.D. in Mechanical Engineering from the Georgia Institute of Technology.

Workshop Title: Converting Undergraduate-Level Research into Graduate-Level Opportunities

Abstract: Congratulations on reaching the stage at which your research findings are presentable. What are the next steps? What other opportunities are available to you? Have you ever wondered how some undergraduate students are able to leverage their success in research to access graduate-level opportunities? With regards to engineering and computer science graduate programs, the answers reside with graduate faculty and the graduate program directors who represent them. While they are looking for the very best and brightest undergraduate students to populate graduate programs, they are also searching for specific attributes based on the needs of the program. This engaging presentation details how undergraduate research students can curate their activities leading up to graduation and their interactions with graduate program points of contact for maximum impact. This seminar also overviews the distinctive types of graduate-level opportunities available to undergraduate students.

Andreas M. Häberlin



Bio: A native of Berlingen, Switzerland, Andreas spent his youth playing the organ in church by the countryside of Lake Constance. Mr. Häberlin obtained a Bachelor of Arts in Composition and Music Theory from the Zurich University of the Arts, a Bachelor of Arts in Music from the Liverpool Institute for Performing Arts, and a Master of Music in Scoring for Film, Television and Video Games from the Berklee College of Music in Valencia, Spain. Currently, he is staff accompanist at St. Thomas University in Miami, Florida, and adjunct music faculty at Nova Southeastern University in Fort

Lauderdale, Florida.

As an accomplished Jazz pianist and pit orchestra musician, past performances include the Courtyard Hereford, Liverpool Empire, and Unity theatre in the UK, and the *Schauspielhaus* Zürich. A former ballet accompanist for the LIPA dance department, and the Cobble Hill School of Ballet. He is the 2016 composer award recipient of the Swiss *Förderbeitrag* of the *Kulturamt Thurgau*. Mr. Häberlin is endorsed by Waves Audio, has released music software content with AIR Music Technology, and is a published composer

with Molenaar Edition. He has provided musical arrangements, transcriptions, and engraving for the recent albums and performances of the 65th Grammy Awards, David Foster, Barbra Streisand, Michael Bublé, Harry Belafonte, Colbie Caillat, Snarky Puppy, Royal New Zealand Ballet, and the American Ballet Theatre.

Workshop Title: Building Community through the Arts (Presenters: Dr. Elizabeth Turner and Andreas Häberlin)

Abstract: (see under Dr. Elizabeth A. Turner).

Robert R. Henry



Bio: Robert R. Henry is the assistant professor of Humanities in Arts and Philosophy Department at Miami Dade College's (MDC) Wolfson Campus. His interest is in the Humanities and Religion, Modern and Postmodern Culture, Intercultural Human Rights Law, African Caribbean Culture and Religion. Degrees earned are a Bachelor of Arts in Interdisciplinary Humanities and Religion and a Master of Arts in Interdisciplinary Humanities, both from Florida State University, in Tallahassee, Florida; Master of Laws, Intercultural Human Rights Law, St. Thomas University Law School, Miami, Florida; and Doctor of

Philosophy, ABD, Florida State University, Tallahassee, Florida. He is also a member of the Earth Ethics Institute, Faculty council, faculty lead, Humanities Edge, MDC Wolfson Campus and a faculty member of the Honors College. He has an interest in education its convergence with technology, religion, traditional ways, world cultures, protecting the environment, sustainability, food ethics, food security, water rights, and renewable technologies.

Workshop Title: Diving the Digital Divide: High Impact Tools to Enhance Undergraduate Research (Presenters: Robert R. Henry and Lizeth Garcia)

Abstract: (see under Lizeth Garcia).

Dr. Lisa J. Knowles



Bio: Dr. Knowles teaches organizational behavior and human resource management graduate courses and is the M.B.A. Program director for the on-ground programs. She earned her Ph.D. in global Leadership (corporate) from Lynn University and conducted research for her dissertation on acculturation disparity. Dr. Knowles earned her M.B.A. from Florida Atlantic University and M.Ed. and B.A. with honors from Northeastern University. Her unique leadership experiences began in the recreation marine industry and presently serves on various advisory boards and university committees. Her research interests and publications include leadership, human resource development, neurodiversity and learning organizations. She has additional published research on the recreation marine industry, women in the marine industry, and intrapreneurship. She also serves as dissertation chair for many D.B.A. and Ph.D. students. Dr. Knowles is a board member for Career Source Broward and former chair of the Broward Workforce Development Board.

Workshop Title: Leadership Self Awareness: Applying Research Tools to Identity Optimal Style Fit (Presenters: Dr. John D. Rudnick and Dr. Lisa J. Knowles)

Abstract: (see under Dr. John D. Rudnick).

Aurelie La Torre



Bio: Aurelie La Torre, Visiting Instructor in Sociology and Criminology, teaches courses on social problems, juvenile delinquency, social psychology, perspective consciousness and social justice, introduction to sociology, and sociology of race, class, and gender. Her research interests include religious pluralism in prison, rehabilitation, faith-based programs, secret societies, and social elites in Latin America. After completing a BA in Sociology and a B.A. in Spanish language & Literature, La Torre earned an M.A. in Latin American Sociological Studies from Sorbonne University (Paris III & V), and an M.A. in Social Sciences from French research schools (EHESS and ENS). She is a Ph.D. candidate in Social sciences with a specialty in Sociology at the School for Advanced Studies in Social Sciences (EHESS, Paris, France). Her recent work was published in *Actes* from the French Correctional Facilities Administration.

Workshop Title: Tricks of the Trade: How to make a Successful Oral Research Presentation

Abstract: This workshop aims to uncover in a systematic manner the required steps to plan, prepare and deliver a successful oral research presentation. Drawing upon the work of social scientist Howard Becker, *Tricks of the Trade: How to Think about Your Research While You are Doing It* (1998), the workshop will stress the importance of not only sharing conclusive results with an audience but also preliminary findings, while discussing through some hands-on activities the best practices to engage different types of audiences. Conference attendees will also gain insight into what makes the oral research presentation format distinct from the formats of the poster presentation and written paper.

Dr. Kerry J. Lee



Bio: Dr. Kerry J. Lee is the Director of Professional Programs and Associate Professor of Human Biology at the Florida Gulf Coast University's Department of Biological Sciences. She received both her Ph.D. in Biomedical Sciences and M.S in Biological Sciences at Old Dominion University. Her teaching interests include human physiology, anatomy, histology, and pathophysiology. Meanwhile, her research interests involve Nanotechnology in cancer, bacteria, and embryos; Nanotoxicology; and Nanomedicine. She was awarded an Excellence in Teaching Award, *Sigma Alpha Pi*, from The

National Society of Leadership and Success.

Workshop Title: How to Prepare for Professional Schools and Careers

Abstract: Whether you have interest to become an M.D., D.O., Pharmacist, P.A., Dentist, Veterinarian, or Ph.D., this workshop will provide up to date information to help you prepare for today's professional schools and career paths. This workshop will review the various professions and will address the following: what are the most accepted majors, required pre-requisite courses, and answer commonly asked questions related to GPA, standardized test scores, extracurriculars, shadowing, letters of recommendation and GAP years.

Dr. Peter Lin



Bio: Peter Lin, Ph.D. (Johns Hopkins University), Professor of Biology, joined Barry in 1993 after completing post-doctoral training at the University of Florida's Whitney Marine Laboratory in St. Augustine, Florida. Dr. Lin is a molecular biologist/endocrinologist who studies reproductive biology in fish and amphibians and uses these accessible model systems as a training tool for his undergraduate researchers. His research involves the elucidation of the molecular and biological mechanisms by which gonadotropins, gonadal peptides, and steroids control episodic reproductive activities in vertebrates. He teaches upper-level biology courses: Genetics, Bioinformatics, and Cell Biology.

Workshop Title: Is this the right mentor for me? (Presenters: Dr. Flona Redway, Dr. Stephanie Bingham, and Dr. Peter Lin)

Abstract: The right mentor can make a difference in your academic and professional journeys so it is important that you recognize them when they cross your path. In graduate school for example, the selection of a graduate thesis advisor/mentor can make or break your graduate experience. What are the key qualities of an effective graduate research mentor and what are your responsibilities as the mentee? As you continue to pursue your academic training, you will encounter individuals who can serve as mentors in different capacities. This workshop will introduce different mentoring paradigms, allow participants to identify the approach that best meets their needs/personality, and then engage in an interactive case study exercise to reinforce understanding of mentoring styles and impacts.

Research mentoring is a key factor in graduate school success. Students often enter graduate school unaware of the complexities of mentoring relationships. Therefore, they need to be prepared to play an active role in selecting mentors who will best support their academic and professional journeys.

Amanda Lopez



Bio: Amanda Lopez (she/her) is a third-year psychology major at the University of Florida (UF). She currently serves as the Co-Director of Special Projects for the UF Center for Undergraduate Research. She conducts research through the College of Medicine at UF looking at neurodegenerative disease.

Workshop Title: Advancing Undergraduate Research: Takeaways from the Florida Undergraduate Research Leadership Summit and Vision for the Future (Presenters: Amanda Lopez and Pravalika Manda)

Abstract: The annual Florida Undergraduate Research Leadership Summit (FURLS) began in 2019 and has been hosted at the University of Florida since then. Modeled after the Florida Statewide Symposium, this conference brings student leaders together to discuss how to foster a culture of undergraduate research on campus and inspire students to pursue research. Here we report on the main takeaways of FURLS 2023 and discuss visions for the future. We will discuss common themes such as pros/cons of an in-person format, improvements that can be made, and takeaways regarding accessibility and diversity in research. In the future, we hope to expand the conference regionally and potentially host FURLS at other universities. FURLS remains a unique opportunity for student leaders in undergraduate research from across the state to collaborate and share ideas.

Dr. Ronnie Mack



Bio: Ronnie Mack, Ed.D., serves as the Director of Undergraduate Research at Embry-Riddle Aeronautical University (Daytona Beach). Dr. Mack is an experienced higher education professional with expertise in the areas of retention, advising, coaching, community development, training, and orientation. His service in higher education has taught him the transformative power of human connection and the need for belonging. Dr. Mack's doctoral research focused on the onboarding of Black students to generate retention and belonging from the perspective of HBCU

orientation professionals. He completed his doctoral work at Nova Southeastern University (2020) and completed his master's and bachelor's degrees at Georgia Southern University.

Workshop Title: Targeted Mentoring for Undergraduate Research Students

Abstract: Undergraduate students are a significant component of most college campuses. For research-driven institutions, these students, if retained, can become graduate and doctoral research fellows allowing an institution to conduct meaningful research. As these undergraduates often lack previous experience, guidance is required to ready them for the academic life of researching. Targeted Mentoring for Undergraduate Research Students will give participants insight into the new research mentoring program at Embry-Riddle Aeronautical University in Daytona Beach, Florida. This program provides a mentoring experience for undergraduate student researchers by guiding them through various research processes and life skills crucial to success on a research team. Further, the workshop will culminate with a discussion on best practices in mentoring and takeaways for the participants to bring back to their home institutions. The program was made possible by the various insights gained from the Center for the Improved Mentoring Experiences in Research (CIMER) training and the attendees and panelists at the University of New Mexico's 15th Annual Mentoring Conference. The workshop will enable participants to gain insight into activities that can be implemented at a home institution, foster a peer-to-peer research mentoring culture, understand best practices for undergraduate student mentoring and develop a range of skillsets that support an extensive undergraduate research experience.

Pravalika Manda



Bio: Pravalika Manda (she/her) is a fourth-year microbiology major at the University of Florida (UF). She currently serves as the Co-Director of Special Projects for the UF Center for Undergraduate Research. She conducts research through the College of Medicine at UF looking specifically at electrical stimulation as a treatment of spinal cord injuries.

Workshop Title: Advancing Undergraduate Research: Takeaways from the Florida Undergraduate Research Leadership Summit and Vision for the Future (Presenters: Amanda Lopez and Pravalika Manda)

Abstract: (see under Amanda Lopez).

Dr. Dahis Manzanares



Bio: Dr. Dahis Manzanares completed her bachelor in Biochemistry and a Ph. D. in Biological Sciences, discussed at the University of Havana, Cuba. As a postdoc, she worked at the University of Western Ontario, Canada and later as an Assistant Scientist at University of Miami for more than 10 years. During her professional career, Dr. Manzanares developed a patent and published more than 20 peer reviewed articles. In 2017, she finished a Master's in Biotechnology with a Bioinformatic track at Johns Hopkins University and in 2020 began to work as a full-time professor of Biology at Miami Dade College, West Campus.

Workshop Title: Impact of Undergraduate Research Experiences: Benefits, Awareness, and Challenges (Presenters: Claudia Sanchez, Maria Monzon, Dahis Manzanares-Tapia, and Trinidad Argüelles)

Abstract: (see under Trinidad Argüelles).

Dr. Benjamin Marsh



Bio: Benjamin Uel Marsh is an associate professor of psychology at The University of Tampa. He is from Birmingham, Alabama, and is an alum of Birmingham-Southern College. He earned his Ph.D. from Claremont Graduate University in Claremont, California. In his research lab, he and his research assistants study how language and culture impact our memory for faces and narrative information. He has a passion for introducing students to research and creating opportunities for them to present their work at local, regional, and national conferences.

Workshop Title: Managing the Socio-Cognitive Obstacles to Social Interactions that Provide Opportunities

Abstract: It is imperative, professionally and socially, for college students to improve their ability to have impactful interactions with others during and after college. Moreover, these interactions may need to occur with individuals who differ in beliefs, values, political ideology, and culture. After all, success may depend on the relationships one has built and one's ability to form new relationships with a variety of individuals. It is not just underdeveloped soft skills that hinder the formation of professional relationships. In fact, cognitive psychology and related fields have long uncovered heuristics, memory quirks, and biases that could hinder our interactions with others. The purpose of this workshop is to teach undergraduates about cognitive principles that govern their interpretation and expectations of situations and people such as concepts and schemas. Furthermore, we will discuss heuristics, biases, and memory difficulties (i.e., memory for faces and names) that could negatively affect our interactions with others. Lastly, the workshop will provide some advice to countering these cognitive quirks and investing into a variety of professional relationships.

Dr. Nicholas Mathew



Bio: Dr. Nicholas Mathew serves as Assistant Professor of International Business at St. Thomas University (STU), Miami, Florida. He also serves as program director and advisor for the online Master of Business Administration (M.B.A.) and Master of International Business (M.I.B.) programs at STU. Dr. Mathew holds undergraduate, graduate, and doctorate degrees in international business, marketing, and general and global business administration. His teaching and research focus on international business management and includes key business areas such as firm strategy, marketing management, trade, foreign direct investment, global firm expansion and growth.

Dr. Mathew has conducted research on subjects such as consumer consumption patterns and emerging market professional service firms (e.g., law and technology firms) that are seeking to expand and successfully compete internationally. He has presented his research at conferences around the world and his research work has appeared at reputable publications. He holds membership of the Academy of International Business (AIB) and the American Marketing Association (AMA). He also serves on the Trade and Logistics committee of the Miami-Dade Beacon Council.

Workshop Title: Research Paper Development and Planning your Research Roadmap

Abstract: This workshop's topics include: (1) Planning your research roadmap – creating a research portfolio and developing a research pipeline; (2) How to write an effective introduction section in your research paper; (3) Conceptualizing; theorizing and the link to methodology; and (4) How to write an effective discussion section in your research paper.

Dr. Dora Maul



Bio: Dr. Dora Pilar Maul is a Professor of Biology at St. Thomas University (STU). Her field of expertise is in plant molecular biology and plant tissue culture. At STU, Dr. Maul has established a plant science research program through an USDA-funded grant that started on 2011. In the lab, her research students work on generating DNA fingerprints for medicinal plants and other species, as well as on the identification of genes that make plants resistant to environmental stresses. In the field, her projects are related to determining CO₂ uptake in urban forests, biodiversity, and organic fertilizers, among others.

Workshop Title: How to Take Advantage of Research Opportunities (Presenters: Dr. Antonio Perez and Dr. Dora Maul)

Abstract: (see under Dr. Antonio Perez).

Lauren Melanson



Bio: Lauren Melanson is the Assistant Director of the LEARN Program at Florida Atlantic University's Office of Undergraduate Research and Inquiry, where she has worked since 2020. She earned her M.S. in Environmental Science and B.S. in Biology from Florida Atlantic University.

Workshop Title: Avoiding the Dark Side: Cases in Research Ethics (Presenters: Lauren Melanson and Jennie Soberon)

Abstract: (see under Jennie Soberon).

Emily Miranda

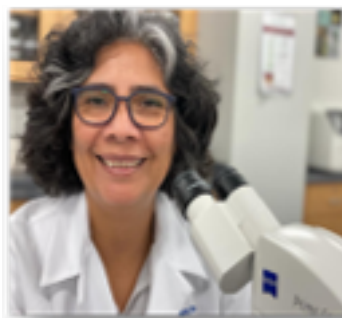


Bio: Emily Miranda is a senior psychology student originally from El Salvador. She has devoted herself to serving the Lynn community as a resident assistant and as the president of the psychology honor society. Currently, she is working at Henderson Behavioral Health as a peer specialist and wraparound case manager. She aspires to obtain a master's degree in Clinical Mental Health Counseling.

Workshop Title: Best Practices for Creating and Maintaining High-Impact Student Organizations (Presenters: Emily Miranda & Alyssa Brule)

Abstract: (no information received).

Dr. Maria Monzon-Medina



Bio: Dr. Maria E. Monzon-Medina is an Assistant Professor of Chemistry in the Department of School Pathways at the Miami Dade College, West Campus. She received her Ph.D. degree in Chemistry with emphasis in neurochemistry and neuropharmacology, and her M.S. in Biochemistry with emphasis in clinical laboratory from the School of Chemical Sciences, National University of Cordoba, Argentina. She published 18 articles in well-recognized scientific journals such as the *Journal of Biological Chemistry*, the *American Journal of Physiology*, and the *American Journal of Respiratory Cell and Molecular Biology*. Since 2018, she has mentored and co-mentored more than 60 students in undergraduate research at the Miami Dade College.

Workshop Title: Impact of Undergraduate Research Experiences: Benefits, Awareness, and Challenges (Presenters: Claudia Sanchez, Maria Monzon, Dahis Manzanares-Tapia, and Trinidad Argüelles)

Abstract: (see under Trinidad Argüelles).

Anthony Moreno



Bio: Anthony Moreno is an instructor in the Department of English at St. Thomas University. He has been teaching composition and literature in higher education for ten years. His goal as an English educator is to challenge students to become independent writers and researchers. Applying various writing pedagogical techniques while producing an inclusive, challenging, and engaging education is central to his teaching philosophy.

Professor Moreno received an M.A. in Liberal Studies with an area of concentration in English Literature from Florida International University and a B.S. in Psychology and Child Development from Florida State University. His graduate research incorporated an interdisciplinary approach where the philosophical concept of the sublime was applied to James Joyce's *Ulysses*. His research interests have led to investigating the sublime in dystopian novels.

Workshop Title: Editing for Publication (Dr. Kelly Wolfe, Dr. Tony Papanikolas, Dr. Anthony Moreno, and Dr. Francis Altomare)

Abstract: (see under Dr. Kelly Wolfe).

Dr. Tony Papanikolas

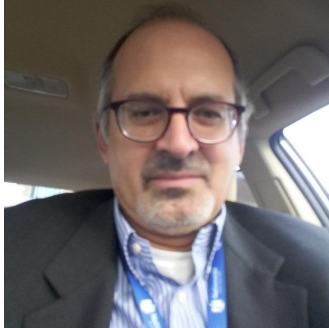


Bio: Tony Papanikolas is an Assistant Professor of English at St. Thomas University. He earned his doctoral degree in English in 2020, and his research focuses on nineteenth-century American literature, with an emphasis on abolitionist texts.

Workshop Title: Editing for Publication (Dr. Kelly Wolfe, Dr. Tony Papanikolas, Dr. Anthony Moreno, and Dr. Francis Altomare)

Abstract: (see under Dr. Kelly Wolfe).

Dr. Antonio Perez



Bio: Dr. Perez is a Senior Specialist in Ecology and Biodiversity with more than 25 years of experience on data analysis, application, and training of Biostatistics, Ecology, Biology, and Research Methods, as a University Professor and Consultant/Researcher. He has a strong background in planning and conducting biodiversity and social assessments, among others. Dr. Perez also has significant experience related to leading diverse professional groups involving both governmental and non-governmental organizations. He has extensive experience in developing reports, scientific articles, books, and other educational materials. Dr. Perez has international field experience in Central America, Mexico, Brazil, the Caribbean, and Spain. Dr. Perez speaks native Spanish, is fluent in English, and speaks and reads basic French.

Workshop Title: How to Take Advantage of Research Opportunities (Presenters: Dr. Antonio Perez and Dr. Dora Maul)

Abstract: This workshop will be interactive. It will cover what research is about, why it is important at the undergraduate level, how to get involved, and how to take advantage of what your institution has to offer.

Outline

1. Why getting involved in research has so many benefits
2. Why we cannot always choose the area of research
3. When a research opportunity comes our way
4. A detailed example of an opportunity that came our way and its benefits
5. Following No. 6, a short PowerPoint presentation from one of the students

Why will the topic be important and interesting to conference attendees? Undergraduate students may be unaware of research opportunities at their institution, they may be insecure about approaching a potential mentor and/or they may not be aware of the tremendous value of an undergraduate research opportunity. This workshop aims at encouraging them to be proactive and take the first step because the rest will follow. Faculty will share their own experiences as undergraduates and how they affected their professional paths.

The take-home message for the students: When it comes to undergraduate research, don't wait for the perfect opportunity. Work with the opportunities that come your way. By the end of the experience, you will have increased your understanding of your field, you will understand how to conduct a research project and you will increase your confidence in your research skills. Later, you can make more specific choices on your research topic.

Dr. Flona Redway



Bio: Flona Redway, Ph.D. (University of Cambridge), has mentored undergraduate students, mainly underrepresented, to pursue biomedical/behavioral research as a career, mainly through National Institutes of Health funded research grants. Currently, as a biology instructor, and as the former program director for multiple federal and state funded grants, she is actively involved in the academic development of students contributing to diversifying the STEM workforce. Dr. Redway has also secured local funding to develop and direct the Summer Science Research Program (SSRP) for underrepresented and economically disadvantaged high school students to experience college life and life science research, to increase college acceptances.

Workshop Title: Is this the right mentor for me? (Presenters: Dr. Flona Redway, Dr. Stephanie Bingham, and Dr. Peter Lin)

Abstract: (see under Dr. Peter Lin).

Dr. Colin Roche



Bio: Dr. Colin Roche has been a professor and administrator in higher education for more than 25 years. An award-winning educator, he is currently the Dean of Biscayne College at St. Thomas University. A member of numerous professional organizations, Dr. Roche's certifications include the American Culinary Federation's "Certified Executive Chef" (CEC) and "Certified Culinary Educator" (CCE); the National Restaurant Association's "Foodservice Management Professional" (FMP); and the American Hotel & Lodging Educational Institute's "Certified Hospitality Educator" (CHE).

As an experienced educational leader, Dr. Roche lectures and consults for schools and businesses across the United States and Europe. His area of research interests includes tertiary education (teaching, learning, pedagogy, and assessment) and the scholarship of teaching and learning (SOTL). He is the co-author of the book *Culinary Educators' Teaching Tools & Tips* (Kendall Hunt, 2014).

Workshop Title: Mindset: What is the Impact on Learning?

Abstract: What do you think is the key to achieving our goals and our success? Many people would suggest things like hard work, focus, and persistence, but research shows that these are all byproducts of something else, something much more powerful that we can all develop. It is a person's mindset! In this presentation, the presenter will discuss world-renowned Stanford University psychologist Carol Dweck's research on the topic of fixed and growth mindsets, and the impact it can have on student learning!

Why will the topic be important and interesting to conference attendees? This presentation will be of benefit to both students and faculty because we all have mindsets, both fixed and growth, in different situations and at different times in our lives. The key is first being able to define the different mindsets, and then identify and understand how they might be impacting our perception and approach in different situations. In other words, it is not just our abilities and talent that brings us success, but whether we approach our goals with a fixed or growth mindset.

Josh Rosner



Bio: An experienced legal marketing professional, Josh Rosner works with attorneys to create and develop strategic growth initiatives to further enhance their business development capabilities. As the Business Development Manager at Taylor English Duma LLP, Josh spearheads action plans to generate new revenue, strengthen client development, and advance approaches to winning multimillion-dollar proposals. Josh is a past chair of the South Florida chapter of the Legal Marketing Association, a national organization with over 4,200 members. Josh also co-authored an article titled, "Expand Your

Network and Brand with Digital Marketing," for *The Florida Bar International Law Section, International Law Quarterly*, 2021, Winter Edition, Vol. XXXVII, No. 1. Josh earned his Master of Business Administration from Babson College and Master of Professional Studies in Sports Industry Management from Georgetown University. He also received his Bachelor of Arts in Communications from St. Thomas University. Additionally, Josh is a Florida Supreme Court Certified Circuit Civil Mediator.

Workshop Title: What Students Need to Know About Building Business Development through Personal Branding

Abstract: In this engaging workshop, Josh Rosner introduces a framework that can help students/working professionals understand how to communicate more effectively with their peers and, in turn, get them to collaborate more effectively with each other. During the discussion, we will define personal branding, find organizational initiatives, and touch on creating and sharing content. Josh will conclude the session with an interactive forum where students will identify business development opportunities with their peers through relationship building, credibility, and connections.

Students struggle to discover their own personal brand despite efforts to develop a team-oriented approach to business development. They vary in their willingness to do so and have different points of view. From the classroom to even the largest and most complex teams in small to large businesses, students need to understand how to sell themselves to their peers to increase their capacity for collaboration, as well as make long-term investments that build relationships and trust.

Dr. John D. Rudnick



Bio: Dr. John D. Rudnick, Jr. (jrudnick@stu.edu) is a Visiting Professor and Program Director/Healthcare in the Gus Machado College of Business at St. Thomas University, Miami, Florida. He holds a B.S. in Health Services Administration (Providence College), an M.H.A. (The George Washington University), and an Ed.D. in Community Counseling with a focus on Healthcare Leadership (Argosy University). He is a Fellow in the American College of Health Executives and a U.S. Navy Medical Service Corps veteran. In addition, he maintains an active license as a Kentucky Long-Term Care Administrator and holds Master Black Belt Lean Six Sigma certification.

Workshop Title: Leadership Self Awareness: Applying Research Tools to Identity Optimal Style Fit (Presenters: Dr. John D. Rudnick and Dr. Lisa J. Knowles)

Abstract: The application of research tools furthers the likelihood that individuals identify a leadership style that best fits an individual’s personality as well as conformity to context as needed. Peer-reviewed research supports this claim. Kaleem et al. (2016) highlight common approaches to leadership styles and profile several options from which individuals can choose. Provitera and Savyadi (2022) link leadership styles to classic theorists and offer considerations for style selection with an important constituent in mind—followers of leaders. De Yarza et al. (2023) call attention to the recent pandemic context and considerations for adapting leadership styles that are tailored to individual circumstances.

Drs. Knowles and Rudnick plan to use practical tools in their workshop for students to consider their personal leadership style based on several factors that include individual personality preferences as well as contextual variables that influence style selection. The presenters contribute years of practical leadership and teaching experiences to guide workshop attendees through the leadership style selection maze using research tools and methodologies. Self-survey instruments from Northouse, Kiersey Temperment/M.B.T.I. and V.A.R.K. (learning style preferences—visual, auditory, read-write, and kinesthetic) will be provided for attendee use and style consideration as selected research tools to assist in guiding self-selection style. Content includes a brief description of various leadership styles along the leadership continuum (e.g. authoritative through servant, MacGregor X/Y) within organizations and society. Examples of leaders and their

leadership styles, concepts of dark/toxic leaders, informal leaders, and the important consideration of followers in leadership style selection are examined.

Claudia L. Sánchez



Bio: Ms. Claudia L. Sanchez is a proud Miami Dade College (MDC) graduate student who received a Bachelor of Arts in chemistry and a Master of Science in Forensic Science from Florida International University. Her graduate studies were concentrated on developing instrumental methods for detection and identification of characteristic volatile organic compounds released from drugs and explosives. With her strong chemistry background, she has worked as an adjunct chemistry professor for the last six years and has served as Grant Manager of STEM programs. Ms. Sánchez currently serves as Project Director for STEM PACTS grant at the School of Science.

Workshop Title: Impact of Undergraduate Research Experiences: Benefits, Awareness, and Challenges (Presenters: Claudia Sanchez, Maria Monzon, Dahis Manzanaras-Tapia, and Trinidad Argüelles)

Abstract: (see under Trinidad Argüelles).

Jennie Soberon



Bio: Jennie Soberon is the Senior Associate Director of Florida Atlantic University's (FAU) Office of Undergraduate Research and Inquiry, where she has worked since the office's inception in 2012. She earned her MBA with a concentration in data analytics from FAU and her BBA with a concentration in Finance from the University of Miami (Florida). She also serves as Treasurer of the Florida Undergraduate Research Association and has been a member of the FURA board since 2015.

Workshop Title: Avoiding the Dark Side: Cases in Research Ethics (Presenters: Lauren Melanson and Jennie Soberon)

Abstract: Although research ethics are often discussed in black-and-white terms such as what is right and what is wrong, sometimes it is hard to judge the light side from the dark side. Join us for an interactive presentation where the force guides you along the perilous path over to the light side of Research Ethics. We will briefly discuss the historical background of unethical research and the need for ethical research guidelines. Then you can ask yourself, What would I do? As we examine cases of unethical research practices

across a variety of disciplines, including modern cases of unethical research in areas such as social media. Other topics of discussion will include ethical research methods, authorship, and the use of human and animal subjects.

Dr. Gregg Stanwood



Bio: Gregg Stanwood, Ph.D., is an Associate Professor of Biomedical Sciences and the Associate Director of the Florida State University (FSU) Center for Brain Repair. Dr. Stanwood received his Ph.D. degree in Neuroscience at the University of Pennsylvania and completed postdoctoral fellowships in neurochemistry and developmental neurobiology at the University of Pittsburgh School of Medicine. Stanwood served on the faculty of the Department of Pharmacology at Vanderbilt University from 2002–2015 and joined FSU in 2015.

Dr. Stanwood's laboratory focuses on the developmental basis of brain disorders. We examine the developmental influences of neurochemicals like dopamine on brain structure and function. Dysregulation of these processes

during neurodevelopment contributes to the prodromal foundations of mental health and neurological disorders.

In mechanism-based studies, his lab uses pharmacological, molecular, cell biological, and neuroanatomical methods to characterize genetic and exposure models of brain dysfunction. Human studies include the effects of mindfulness and cognitive therapies on brain biomarkers, including stress hormones and inflammatory mediators, and studying the effects of chronic pesticides on neurological development and health disparities in rural populations, including farmworkers. The goals are to discover long-lasting neuroadaptations in neuronal signaling that result from disruption of normal neurotransmitter signaling, discover new behavioral and drug therapies to treat brain disorders, and to establish new methods to reduce health disparities and promote health equity.

Workshop Title: Make New Mistakes, Make Enlightening Mistakes

Abstract: We learn more from our mistakes and missteps than our successes. Learn effectively and always make new mistakes. And make your own mistakes. In this workshop, we will explore ideas around "the best" approaches to scientific research and productivity, graduate and professional programs, and professional networking. Research-oriented individuals often have a too narrowly defined set of skills, goals and metrics to define their success. We will explore together how to enhance and cultivate your emotional maturity to improve your science and career, and how to use a Goldilocks approach in your professional development.

Robert Stephens



Bio: Robert has spent his entire 21 year career in higher education. He is originally from Orlando, Florida, and received his bachelor's degree in Organizational Communication and master's degree in Non-Profit Management at The University of Central Florida (UCF) in Orlando. As an Assistant Director of Admissions & Student Services in the UCF College of Nursing, he worked with the faculty admissions committee to develop a holistic admissions rubric, which increased the nursing program's first year retention from 70 to 90%. In addition, he received the National Academic Advising Association Southeast Region Award for Excellence in Advising Administration in 2013 for his work on streamlining advising processes within the nursing college at UCF.

In 2013, he moved to Houston and became the director of the newly created Office of Graduate Admissions at the University of St. Thomas, centralizing all front end admissions processes and recruitment for 19 graduate programs.

Currently, he is the Associate Director of Admissions and Recruitment for the Graduate School of Biomedical Sciences at Baylor College of Medicine (BCM). During his time at BCM, he has helped grow the application pool by 30% in 3 years. In addition, he has been a member of NAGAP and TxGAP since 2014 and is going into his third and final year as TxGAP chapter president.

Workshop Title: Navigating the Graduate School Application Process for Biomedical Sciences Programs

Abstract: Interested in applying to Ph.D. programs, but not sure where to start? This workshop will go deep into the graduate school application process for biomedical sciences programs. You will learn the basics of identifying the right institutions to fit your needs, writing personal and research statements, addressing deficiencies in your application, and interview techniques.

Dr. Natalia Leal Toro



Bio: Dr. Natalia Leal Toro currently serves as Director of the Office of Undergraduate Research at the University of Central Florida, where she leads a team focused on expanding undergraduate research opportunities and supporting undergraduate researchers. She previously worked as Assistant Director Academic Advancement Programs, working with the UCF McNair Scholars Program and Research and Mentoring Program. Natalia has spent 17 years strategically developing and leading initiatives that help first generation, low income, and underrepresented students succeed in higher education and beyond. Natalia received her Education Doctorate from the University of Central Florida, Master's in Education from the University of Florida, and Bachelor's degree from Rollins College.

Workshop Title: Slay your Way through Summer Research! Get Paid to Travel and do Research (Presenters: Darya Farsinejad and Natalia Leal Toro)

Abstract: Are you interested in traveling? Exploring a new city? And getting paid? Then summer research could be the perfect opportunity for you. Through UCF's fully funded NSF REU's students participate in 40-hour week intensive research with faculty mentors and other students from across the nation for the summer. These programs allow students to spend a summer away from their home institution, explore a new campus and city, and deep dive into their research interests while getting paid. In this workshop, we will discuss the six REU programs at UCF, the application process, and the benefits associated with these opportunities. In addition, we will discuss how you are able to find other summer research programs that may be your perfect fit.

Christtian Travieso



Bio: Professor Christtian Travieso has been in higher education for 9 years and spent a total of 16 years in the area of education as a professional educator. He is the Interim Director of the St. Thomas University (STU) Honor's College and teaches Philosophy and Humanities at STU. Professor Travieso's research interests are interdisciplinary in scope, ranging from phenomenology to communications and beyond.

Workshop Title: Reflecting on the Link between Passion, Purpose, and Profit: A Sure Way to Career and Life Success!

Abstract: The workshop will cover the often over looked link between passion, purpose, and profit. The workshop will provide an interdisciplinary analysis of the meaning of each term: passion, purpose, and profit. By drawing on the fields of psychology, humanities, and philosophy, the workshop will take the view that career and life success stems from recognizing the inexorable and interdependent link between passion, purpose, and profit. Standing on the shoulders of the Socratic maxim, "know thyself," can be the most efficient and rewarding start for the discovery of a student's passion; how that passion can lead to purpose; and how that purpose can be the source of a fulfilled and meaningful life that becomes the means by which profit is attained.

In an age of high levels of consumerism and materialism, the search for fame and fortune can cloud the minds of today's undergraduate student, leading them to value and pursue things that are hollow in their very nature. By focusing on their passion and how that passion translates into a purposeful career and life, students can bypass the inevitable pitfalls that come with putting profit above all things. This endeavor strikes at the core of a student's decision to journey on the path of higher education!

Dr. Elizabeth A. Turner



Bio: A soprano, originally from Portsmouth, New Hampshire (The Italian North End of the Seacoast), Elizabeth A. Turner is an accomplished performer who has captivated audiences across the globe. Trained in classical, jazz, musical theatre, and contemporary styles. Elizabeth's warm voice, playful attitude, and vibrant inner beauty come alive on the stage, on screen, and in the studio.

Elizabeth earned her degrees in Vocal Performance from the Berklee College of Music in Boston, Massachusetts (B.M.) and in Contemporary Performance and Production from Berklee College of Music in Valencia, Spain (M.M.).

Most recently, Elizabeth completed her Doctorate in Educational Leadership and Innovation (Ed.D.) at St. Thomas University in Miami, Florida, where she serves as the Director of Vocal Arts and resides with her Swiss husband, composer and pianist Andreas Häberlin. In her spare time, she enjoys cantoring for masses at the Chapel of St. Anthony. Elizabeth has previously worked for Concord Music Publishing in NYC as Licensing Coordinator for Boosey & Hawkes (Live Performance, Radio, TV/Film).

She is also known for performing and originating the role of Elizabetta in *Ciao Bambino*. Favorite past performances include Disney Live! (Int. tour), Norwegian Cruise Lines, Carnival Cruise Lines, Ogunquit Playhouse, RWS, Macy's Thanksgiving Parade, Texas Family Musicals, Amore Opera, NY Lyric Opera, Opera Viva, and Regina Opera. She has served as Director and Musical Director with the Queens Theatre, Brooklyn Arts Council, 92Y, Long Lake Camp for the Arts, TADA! Youth Theatre, Mainstages, and Inside Broadway.

Workshop Title: Building Community through the Arts (Presenters: Dr. Elizabeth Turner and Andreas Häberlin)

Abstract: This workshop provides a dialogue on building community in Florida, specifically in the arts among Undergraduate students. Case studies of the last five years are presented with a focus on rebuilding a culture post-pandemic. The community impact on music, theater, dance, film, and fine arts is examined by geographical region, age, race, and economic background. The workshop will begin with a community engagement assessment, a case study overview, and recommendations on strengthening a community through the arts. This workshop benefits educators, administrators, and students eager to learn more about the impact of the arts at their institution. Leaders struggling with instilling a proactive community will benefit from learning creative and practical tactics to engage their students, faculty, alums, parents, and stakeholders together through the arts.

Dr. Kelly Wolfe



Bio: Kelly Wolfe is an Associate Professor of English at St. Thomas University. Before that, she worked as a journalist. Her work has appeared in the *Hartford Courant*, *The Philadelphia Inquirer*, *Palm Beach Post*, *Boca* magazine and *Florida Table* magazine. She won first runner up in the Norton Girault Literary Prize for Nonfiction in 2014. That essay, "Early Mourning Flight," was subsequently published in *Barely South Review*. My micro fiction, "Beautiful Bicuspid," was published in *Gargoyle* magazine and nominated for a Pushcart Prize.

Workshop Title: Editing for Publication (Presenters: Dr. Kelly Wolfe, Dr. Tony Papanikolas, Dr. Anthony Moreno, and Dr. Francis Altomare)

Abstract: Publishing research in peer-reviewed journals is an essential component of a successful academic career. In this workshop, St. Thomas University English Faculty will share insights and advice for how to successfully prepare a manuscript for publication. Students will learn how to select and query a target journal and navigate the peer-review process. Workshop leaders will discuss why many papers are rejected and how students can successfully get picked for the "yes" pile. Students will review the importance of credibility in the academic world and practice how to write a sparkling cover letters and biographies.

Poster Presenters

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| Adkins, Paulina | Florida State University, Tallahassee, USA | <u>212</u> |
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| Alberts, Sophia | Eastern Florida State College, Titusville, FL, USA | <u>165</u> |
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| Altman, Erin | Florida Gulf Coast University, Fort Myers, USA | <u>168</u> |
| Alvizures, Gisela | Florida State University, Tallahassee, USA | <u>393</u> |
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| Anderson, Austin | University of North Florida, Jacksonville, USA | <u>66, 340</u> |
| Anderson, Cambridge | Bethune-Cookman University, Daytona Beach, USA | <u>189</u> |
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| Elsaid, Steven | University of Central Florida, Orlando, USA | <u>476</u> |
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| Eungard, Emma | The University of Tampa, Tampa, USA | <u>210</u> |
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| White, Malachi | Florida A&M University, Tallahassee, USA | <u>426</u> |
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5. Florida Gulf Coast University – Graduate Admissions
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8. Florida State University – College of Communication & Information
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11. New York University – Tandon School of Engineering
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20. University of Notre Dame
21. University of Rochester
22. University of South Florida – Morsani College of Medicine
23. University of South Florida – Taneja College of Pharmacy

Map - St. Thomas University (campus)



ACADEMIC

- 1 Mimi Dooner Hall
- 2 Library/Goldbloom Convocation Hall
- 3 College of Law & Law Library
- 4 O'Mailia Hall
- 5 Academic Enhancement & Testing Center
- 8 College of Law
- 18 Chickee Hut & Environmental Hut

- 19 Carnival Cruise Lines Science & Technology
- 22 Center for Professional Development
- 23 Gus Machado College of Business

ATHLETIC

- 20 Fernandez Family Center for Leadership & Wellness
- 26 Weight Room

RESIDENTIAL

- 10 University Inn
- 13 Murphy Family Residence
- 14 Sullivan Hall
- 15 Cascia Hall/Health Clinic
- 16 Villanova Hall
- 24 New Hall

MULTI-USE

- 6 Chiller Plant
- 7 Carroll Hall/Cafeteria
- 9 Student Center/Bookstore
- 11 Boras Offices
- 12 Lewis Hall
- 17 Chapel of Saint Anthony
- 21 Monastery
- 25 New Cafeteria

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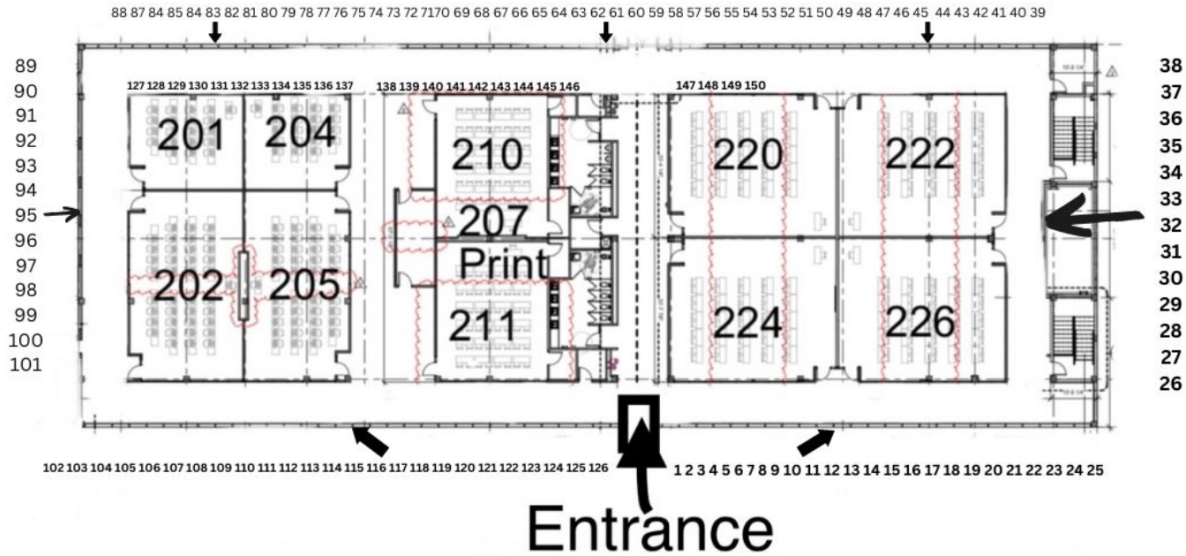
Map - St. Thomas University (parking – general, buses)



- | ACADEMIC | | RESIDENTIAL | MULTI-USE |
|---|--|------------------------------|----------------------------|
| 1 Mimi Dooner Hall | 19 Carnival Cruise Lines Science & Technology | 10 University Inn | 6 Chiller Plant |
| 2 Library/Goldbloom Convocation Hall | 22 Center for Professional Development | 13 Murphy Family Residence | 7 Carroll Hall/Cafeteria |
| 3 College of Law & Law Library | 23 Gus Machado College of Business | 14 Sullivan Hall | 9 Student Center/Bookstore |
| 4 O'Mailia Hall | | 15 Cascia Hall/Health Clinic | 11 Boras Offices |
| 5 Academic Enhancement & Testing Center | | 16 Villanova Hall | 12 Lewis Hall |
| 8 College of Law | | 24 New Hall | 17 Chapel of Saint Anthony |
| 18 Chickee Hut & Environmental Hut | | | 21 Monastery |
| | | | 25 New Cafeteria |
| | ATHLETIC | | |
| | 20 Fernandez Family Center for Leadership & Wellness | | |
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Poster Sessions Locations



All posters will be presented in the Atrium of the Gus Machado College of Business (building 23). The Atrium is located on the Second Floor of the building. Access is via the elevators (then left) or up the central metal stairs (then right), and through the double glass doors.

Poster presenters have been assigned an "Easel Number" that matches their "Submission Number." For example, presenters of the poster for Submission #117 should find and use Easel #117. The easel numbers are organized in a counter-clockwise direction, beginning just inside the double glass doors at the top of the stairs.

The schedule of poster sessions is below.

| Session Number | Time | Submission #s | Easel #s |
|------------------|------------------|---------------------|----------------|
| Poster Session 1 | 8:00– 9:15 a.m. | Submission #001-150 | Easel #001-150 |
| Poster Session 2 | 10:20–11:35 a.m. | Submission #151-300 | Easel #151-300 |
| Poster Session 3 | 1:30– 2:45 p.m. | Submission #301-450 | Easel #301-450 |
| Poster Session 4 | 3:45– 5:00 p.m. | Submission #451-625 | Easel #451-625 |

A very limited number of individuals in special circumstances may have a different arrangement and will be informed separately of those details.

Acknowledgements

St. Thomas University (STU) and the Florida Undergraduate Research Association (FURA) would like to thank the following for their central role in the preparations for this year's Florida Undergraduate Research Conference, FURC 2023:

The FURC 2023 STU Task Force
Hagai Gringarten, Ph.D., FURA Vice Chair and FURC 2023 Chairman
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Laura Courtley-Todd, M.S.
Samer Hassan, Ph.D.
Maite Sanchez & Netanyahu Adams

A special thank you for the tremendous support received from the following:

President David A. Armstrong, J.D.
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