



2021 STUDENT RESEARCH FELLOWSHIP (SRF) SYMPOSIUM

THURSDAY AUGUST 26, 2021

ORGANIZED BY THE FSU OFFICE OF RESEARCH AND SPONSORED PROGRAMS (ORSP)

2021 STUDENT RESEARCH FELLOWS – SCHEDULE

10:00 Welcome from Provost Fleischman and Program Overview

10:10 – 11:15 Student presentations (7 minutes each, followed by 3 minute Q&A)

11:15-11:40 Presentation by 2017 SRF Alum, **Jordan Lee** (Class of 2019, Biotechnology)



*Jordan is a current PhD student at Baylor College of Medicine and will present on **The Role of Undergraduate Research and Transition to Graduate School***

11:40-12:15



Keynote Address: **John Thompson** ('83, Computer Science) *John Thompson is a proud FSU alum and best-selling author. He is currently the Global Head, Advanced Analytics and Artificial Intelligence at CSL Behring, a \$10B global biopharmaceutical company. He resides in the Chicago, IL area. John will present on **The Future of Artificial Intelligence***

THE SRF PROGRAM WOULD NOT BE SUCCESSFUL WITHOUT THE FINANCIAL SUPPORT OF THE FOLLOWING:

Dr. Robert Fleischman, Provost and Vice President for Academic Affairs
Dr. Jason Bentley, RSS and Interim Dean of FLITE and TIMME Student Endowment
Dr. Stephen Durst, College of Pharmacy and Hagerman Endowment
Trinidy Williams, Interim Dean College of Arts, Sciences, and Education

To learn more about the Office of Research and Sponsored Programs and the SRF Program, visit ferris.edu/research.

2021 STUDENT RESEARCH FELLOWS



McGowen



Spain

STUDENT: Cole McGowen, Biology - Environmental
FACULTY MENTOR: Dr. Anne Spain, Arts, Sciences and Education, Biological Sciences
PROJECT: Methane Munching Microbes: Composition and Activity of Methanotrophic Bacteria in a Central Michigan Bog



Ingersoll



Kurup

STUDENT: Burgess Ingersoll, Pre-Med
FACULTY MENTOR: Dr. Sonali Kurup, Pharmacy, Pharmaceutical Sciences
PROJECT: Design and synthesis of novel dual targeted EGFR/AURK inhibitors as anticancer agents



Vander Ploeg

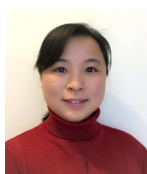


Rivera

STUDENT: Benjamin Vander Ploeg, Applied Mathematics
FACULTY MENTOR: Dr. Luis Rivera, Arts, Sciences and Education, Physical Sciences
PROJECT: Canonical Approaches to Triatomic Molecules



Torres Garcia



Ding

STUDENT: Kiara Y. Torres Garcia, Pharmacy
FACULTY MENTOR: Dr. Qian Ding, Pharmacy, Pharmaceutical Sciences
PROJECT: The association of Disease-modifying antirheumatic drugs (DMARDs) on Alzheimer's disease



Varga



Killian

STUDENT: Wyatt Varga, Biology
FACULTY MENTOR: Mr. William Killian, Arts, Sciences and Education, Physical Sciences
PROJECT: Effects of Hydrogen Bonding on Viscosity in 1-butanol



Gonzalez



Reger

STUDENT: Maria Gonzalez, Pharmacy/MPH combined program
FACULTY MENTOR: Dr. Michael Reger, Health Professions, Public Health
PROJECT: Assessing Cultural Competence Among Student Pharmacists in Michigan



Schoenherr



Adsmund

STUDENT: Heather Schoenherr, Biochemistry
FACULTY MENTOR: Dr. Daniel Adsmund, Arts, Sciences and Education, Physical Sciences
PROJECT: An Investigation of the Role of Conformation and Energetics in the Ability of Sulfa Drugs to form Cocrystals

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