

Anghelo J. Gangano

1339 S Flores Street Unit 201 | San Antonio, Texas 78204 | (920) 461-7502

anghelogangano@gmail.com | <https://www.linkedin.com/in/anghelo-gangano/>

Summary of Qualifications

- Highly ambitious with a strong background in natural sciences and technology.
- Fantastic record of accomplishment in research and science communication.
- Exceptional time management skills and ability to perform in high pressure situations.
- Well-rounded, open-minded, track record of reliability, and proficient in Spanish.
- Vast hardware and software knowledge, ability to build and maintenance computers.
- Frequently engaged and collaborated with others outside my realm of expertise.

Experience

Texas A&M University – San Antonio | Adjunct Professor Present

- Responsible for teaching multiple chemistry lectures and laboratories, as well as creating course content and grading coursework.

University of Florida (Gainesville, FL) | Graduate Assistant August 2020- December 2024

- Taught various undergraduate and graduate level chemistry courses.
- Wrote and graded exams and coursework for both laboratories and lectures.

CUW (Mequon, WI) | CCES Student Employee May 2019-March 2020

- Functioned as the lead student for the Concordia Center for Environmental Stewardship.
- Maintained several aquariums by performing water chemistry tests and feeding routines.
- Assisted in starting up the brand-new aquaponics system for in-house walleye species.
- Helped run and oversee two large Japanese summer foreign exchange camps.

CUW (Mequon, WI) | Microbiology Laboratory Technician August 2018-March 2020

- Responsible for preparing dozens of university level microbiology labs.
- Gained experience in isolating/growing microorganisms and streaking Petri plates.
- Developed media and broths for dozens of species of microorganisms in a sterile environment.

Shopko (Grafton, WI) | Pharmacy Technician December 2016-January 2018

- Greeted and built personal yet confidential relationships with various patients regarding healthcare and medical needs.
- Maintained accurate records of stock drugs and insurance files when filling prescriptions.
- Collaborated with coworkers to provide a precise and friendly experience in the pharmaceutical setting.

Sargento (Plymouth, WI) | Manpower Associate Seasonal | May 2017-August 2017

- Cooperated with hundreds of other staff members to manufacture and package cheese products in an extremely hygienic and industrial plant setting.
- Practiced numerous safety procedures for the operation of large machines and vehicles such as evacuation drills and chemical spills.

Kohler Company (Kohler, WI) | Bartender/Barista July 2015-August 2016

- Provided exceptional drink service to guests at the only 5-Star 5-Diamond resort in the Midwest.
- Personally customized each individual's vacation to exceed expectations using any resort resources available including disability services and facility touring.
- Utilized team meetings to problem solve and create more memorable experiences.

Plymouth School District (Plymouth, WI) | Lifeguard Seasonal | June 2015-June 2016

- Specialized in managing pool visitors with increased needs such as children learning to swim and senior citizens attending for aerobic exercises.
- Worked hand in hand with Paragon to initiate a program allowing groups of mentally disabled people to enjoy our swimming facilities.

Kiel School District (Kiel, WI) | Tennis Coach Seasonal | June 2015-August 2015

- Coached and organized the women's tennis team at the Kiel High School's summer program.
- Supplied training and technique programs, as well as individual coaching sessions to tennis players from freshman to seniors.

Cousin's Subs (Plymouth, WI) | Kitchen/Cashier Staff December 2014-July 2015

- Flexed back and forth from kitchen duties to register duties and often operated the restaurant single handedly.

Culvers (Plymouth, WI) | Kitchen/Cashier Staff May 2014-December 2014

- Learned basic operation of industrial friers, grills, and how to maintain a food safety inspector regulated kitchen.

Education

University of Florida (Gainesville, FL) December 2024

- Doctor of Philosophy in Chemistry (CGPA: 3.8)

Concordia University Wisconsin (Mequon, WI) May 2020

- Bachelor of Science Degrees in Chemistry and Biology (CGPA: 3.3)

Publications

- Vedovato, V.; **Gangano, A. J.**; Ghiviriga, I.; Grenning, A. J. Three-Component *Cine,Ipso*-Disubstitution of Nitrocoumarins. *Organic Letters* **2024**, 26 (3), 647–652.
- Kearney, S. E.; **Gangano, A. J.**; Barrus, D. G.; Rehrauer, K. J.; Reid, T.-E. R.; Navaratne, P. V.; Tracy, E. K.; Roitberg, A.; Ghiviriga, I.; Cunningham, C. W.; Gamage, T.; Grenning, A. J. Axially

Chiral Cannabinoids: Design, Synthesis, and Cannabinoid Receptor Affinity. *Journal of the American Chemical Society* **2023**, 145 (25), 13581–13591.

- Cunningham, C., **Gangano, A. J.**, & Saldana-Shumaker, S. (2023). Two new sigma-1 leads discovered by scaffold hopping. *American Journal of Pharmaceutical Education*, 87(8), 100198.
- Ferrer, M.-J.; Kuker, E. L.; Semenova, E.; **Gangano, A. J.**; Lapak, M. P.; Grenning, A. J.; Dong, V. M.; Bowers, C. R. Adiabatic Passage through Level Anticrossings in Systems of Chemically Inequivalent Protons Incorporating Parahydrogen: Theory, Experiment, and Prospective Applications. *Journal of the American Chemical Society* **2022**, 144 (45), 20847–20853.

Service and Volunteering

- Gordon Research Conference in Organic Reactions and Processes Seminar Chair (2024)
- Graduate Assistants United Executive Board (2023-present)
- University of Florida Student Government Senator (2023-present)
- University of Florida Graduate Student Council Grants Chair (2023)
- University of Florida Club Tennis Treasurer (2022-present)
- University of Florida Chemistry Peer Mentor (2021-present)
- USTA Love Serving Autism (2022-present)

Relevant Test Scores

- GRE Verbal-160 Quantitative-158 (Junior Year of College)
- PCAT-70th percentile (Freshman Year of College)
- ACT-28 (High School)

Awards and Honors

Maurice Moore Summer Fellowship in Medicinal Chemistry

- Awarded to a single graduate candidate each year studying medicinal chemistry

Grinter Fellowship

- Awarded to exceptional doctoral graduate students.

Student of the Month at Concordia University Wisconsin

- Faculty elected student of the month among faculty submitted undergraduate students.

Undergraduate Research Grant

- Awarded to students pursuing undergraduate research during the school year.

SURF Grant

- Awarded to students pursuing undergraduate research during the summer.

Presidential Scholarship

- Awarded for excellent GPA and ACT score.

Vogt Scholarship

- Awarded for completing 10 or more extracurricular clubs or sports throughout high school.

National Honors Society and Spanish National Honors Society Member

- Inducted for obtaining exceptional grades across several advanced placement courses and participating in various volunteer works like food drives and event ticketing.

Presentations

Pharmacy Education AACP Annual Meeting July 2023

- Presenting a research poster titled “Two New Sigma-1 receptor-Selective Ligands Discovered by Scaffold-Hopping”.

University of Florida Heterocyclic Conference March 2022

- Presented a research poster titled “New Strategies for the Synthesis of Axially Chiral Cannabinoids”.

Behavior, Biology, and Chemistry: Translational Research in Addiction San Antonio
March 2020

- Presented a research poster titled “Two New Sigma-1 receptor-Selective Ligands Discovered by Scaffold-Hopping”.

Local American Chemical Society Poster Fair May 2019

- Presented a research poster titled “The Synthesis of Piperazine-Based CB1R and D4R Dual-Acting Antagonists as a Novel Treatment for Schizophrenia and Drug Dependence/Abuse”.

Concordia Research Poster Fair May 2019

- Presented a research poster titled “The Synthesis of Piperazine-Based CB1R and D4R Dual-Acting Antagonists as a Novel Treatment for Schizophrenia and Drug Dependence/Abuse”.
- Presented a research poster titled “The Study of RAD21 Cohesin Mutations and their Effects in Acute Myeloid Leukemia”.

University of Wisconsin Undergraduate Research Symposium April
2019

- Presented a research poster titled “The Synthesis of Piperazine-Based CB1R and D4R Dual-Acting Antagonists as a Novel Treatment for Schizophrenia and Drug Dependence/Abuse”.

Scheduled presentations cancelled due to COVID-19

Association for the Sciences of Limnology and Oceanography – Society for Freshwater Science (ASLO-SFS) Presenter July 2020

CUW Community Aquaponics Presentation
2020

May

Milwaukee Young Professionals Guest Speaker
2020

April

University of Wisconsin Undergraduate Research Symposium Speaker

April 2020

Local American Chemical Society Poster Fair

April 2020