

DIANA CONRAD

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Education

The University of Texas at Austin | Austin Texas | Expected Graduation May 2026

Ph. D. in Inorganic Chemistry

Florida State University (FSU) | Tallahassee, FL | May 2021

Bachelor of Science: Chemistry, *cum laude*

Experience

Research Assistant | FSU Department of Chemistry and Biochemistry | Tallahassee, FL 06/2019 – 06/2021

Shatruk Research Group

- Performed inorganic synthesis research focused on spin crossover in iron (II) complexes in air-free environments
- Employed use of scientific instruments and methods including NMR, SC-XRD, SQUID, TLC, column chromatography, and extraction methods
- Attended seminars, lab meetings, and presented research findings (FSU Undergraduate Research Symposium, 11/2020)

Honors Colloquium Leader | FSU Honors Program | Tallahassee, FL 08/2019 -05/2021

- Facilitated a 50-minute class for freshman honors students weekly
- Helped students explore personal, social, and academic growth during their first semester at FSU
- Upheld and promoted the FSU Honor's Program's values of community and interdisciplinary growth

Food Recovery Network Coordinator | FSU Sustainable Campus | Tallahassee, FL 08/2019 – 07/2021

- Managed 100 volunteers in food acquisition and redistribution operations
- Coordinate and communicate between recovery organizations and partner agencies
- Plan programs aimed to educate students on the topics of food insecurity, sustainability, and food waste

Nole 2 Nole Mentor | FSU Engage 100 | Tallahassee, FL 08/2020 – 10/2020

- Assisted 20 freshmen students in their transition to college
- Helped students explore personal growth and campus opportunities during their first semester at FSU
- Host weekly events that prepare students for success in college

Leadership & Community Service

Reporter, Member | FSU Alpha Chi Sigma Fraternity | Tallahassee, FL 01/2019 – 05/2021

- Promote leadership, professionalism, and learning in Chemistry through outreach like chemical demonstrations for youth, free tutoring services for college students, and fundraising
- Research and inform members about scholarship, internship, and volunteer opportunities in the community
- Facilitate communication between the FSU chapter and the national organization
- Tutor General Chemistry I & II to students at the FSU Dirac Library

Volunteer | Food Recovery Network at FSU | Tallahassee, FL 08/2018-07/2019

- Collect on average 75-150 pounds of food from dining establishments at FSU four days a week
- Distribute collected food to Tallahassee's homeless population to fight food waste on FSU's campus
- Aid in educating students on the issue of food waste in America and how to avoid contributing to the issue

Facilitator, Volunteer | FSU Engage TLH Program | Tallahassee, FL 01/2019 – 09/2019

- Encourage the success of Gretchen Everhart's diverse student population and assist in their preparation for the Special Olympics
- Help FSU student volunteers have a meaningful service experience
- Create an environment that promotes the importance of community and service through intrapersonal growth activities

Skills

Laboratory Safety Training
NMR B600/B400 Training
Schlenk Technique

Technical and scientific writing and editing
Team Management

Public Speaking
Communication Skills
Problem Solving Skills

Honors, Awards, & Presentations

Robert Eakin Centennial Scholarship in Chemistry University of Texas at Austin	Fall 2021
<ul style="list-style-type: none">Chemistry research fellowship	
Undergraduate Research Award FSU Department of Chemistry and Biochemistry	4/2021
<ul style="list-style-type: none">Recognition of outstanding research project by and undergraduate student	
Honors in the Major Research Project FSU Honors Program	08/2020 – 4/2021
<ul style="list-style-type: none">Research thesis in Inorganic Chemistry under the guidance of a committee of faculty members over the duration of two semesters	
Garnet and Gold Scholar Florida State University	8/2019-4/2021
<ul style="list-style-type: none">Recognition of achievement in the engagement areas of Research, Leadership, and Service	
Presentation FSU Undergraduate Research Symposium	4/2021
<ul style="list-style-type: none">Poster presentation on “Towards Stimulus-Responsive Metal-Organic Frameworks with Spin-State Switching Properties”	
Recipient American Chemical Society WSU-GSSPC Travel Grant	12/2020
<ul style="list-style-type: none">Recipient of ACS WSU-GSSPC travel grant for the Spring 2021 American Chemical Society National Meeting	
Student Star Florida State University	11/2020
<ul style="list-style-type: none">Recognition of academic achievement or service to the University. Students are nominated by their Academic Dean or the Office of the Vice President of Student Affairs	
Presentation FSU Undergraduate Research Symposium	11/2020
<ul style="list-style-type: none">Eight-minute oral presentation on “Photoresponsive Coordination Polymers and Metal Organic Frameworks”	
Recipient FSU IDEA Grant	05/2020 – 11/2020
<ul style="list-style-type: none">Recipient of research grant supporting individual undergraduate research endeavors over the summer	
Scholar Community Foundation of Sarasota County	2019-2020
<ul style="list-style-type: none">Recipient of \$1,000 non-renewable scholarship awarded on leadership, community service, and academic performance.	
Scholar Gulf Coast Community Foundation	2020
<ul style="list-style-type: none">Recipient of \$1,000 non-renewable scholarship awarded on leadership, community service, and academic performance.	
Member FSU Honors Program	2018-2021
Dean’s List FSU	2017-2018
Member Phi Eta Sigma, Academic Honor Society	2018
<ul style="list-style-type: none">Merit-based honor society that strives to honor students, advocate for education, and connect and engage members	
Academic Scholar Florida Department of Education, Florida Bright Futures	2017-2020
<ul style="list-style-type: none">Four-year renewable scholarship provided by the state of Florida covering 100% of tuition and books at a public university	

Publications

Conrad, D. L.; Yergeshbayeva, S.; Shatruck, M. "Design of spin-crossover dimers using partially capped Fe(II) ions and long ditopic linkers" *Magnetochemistry*. To be submitted.