COMMENCEMENT



CHEMISTRY DIPLOMA CEREMONY

Saturday, May 22nd 12-1 pm Douglass Feldman Ballroom*

*In-person participation will be available for graduates, faculty, and staff.

Commencement 2021 graduation ceremonies will take place on two consecutive weekends: May 14-16 and 20-23.



All ceremonies will be live-streamed for friends and family of the graduates.

For links to schedules, live streams and more information, please visit: www.sas.rochester.edu/chm/news-events/commencement/2021.html
& www.rochester.edu/commencement



PROGRAM

Senior Slideshow Featuring "Pomp and Circumstance March No. 1" composed by Edward Elgar

Chair's Welcome & Introduction

Todd D. Krauss
Professor of Chemistry and Chair

Award Presentations

Degree Presentations

UNDERGRADUATE CHEMISTRY AWARDS

Dr. E. W. and Maude V. Flagg Award Dalton Hanaway

This award, established in 1982 as an endowed fund by Dr. John J. Flagg, '36, recognizes outstanding performance and promise in chemistry by an undergraduate student. A faculty committee appointed by the Chair of the Department of Chemistry selects the recipient. This award consists of a cash prize, as well as a certificate of recognition from the department.

John McCreary Memorial Prize Justine Drappeau Jacob Schmidt

The John McCreary Memorial Fund was established in 1985 in tribute to the high academic and scientific standards, and to the personal dedication of John James McCreary. McCreary received his Bachelor of Science degree in Chemistry with High Distinction from the University of Rochester in 1975. John's career maintained its exemplary character until his untimely death in 1983. The award, given to an outstanding senior undergraduate student, consists of a cash prize and certificate.

American Chemical Society (ACS) Outstanding Achievement in Chemistry, Rochester Section Award

Alfons Pineda-Knauseder

This award is given to a senior with an outstanding academic record and consists of a cash prize, certificate, recognition at the ACS Annual Rochester Section Undergraduate Research Symposium in the spring, and the inclusion of the Awardee's name on a plaque in the department.

American Chemical Society (ACS) Inorganic Chemistry Award

Sarah Craig

This award is given to a student who is selected by the faculty on the basis of outstanding academic achievement in inorganic chemistry. The award consists of a cash prize, certificate, and listing on the ACS website.

American Chemical Society (ACS) Organic Chemistry Award

Yeonseong (Catherine) Seo

This award is given to a student who is selected by the faculty on the basis of outstanding academic achievement in organic chemistry. The award consists of a cash prize, certificate, and listing on the ACS website.

American Chemical Society (ACS) Physical Chemistry Award

Matt DeLorenzo

This award is given to a student who is selected by the faculty on the basis of outstanding academic achievement in physical chemistry, and to encourage further pursuits in the field. The award consists of a cash prize, certificate, and listing on the ACS website.

American Chemical Society (ACS) Analytical Chemistry Award

Jacob Schmidt

This award is intended to encourage student interest in analytical chemistry and to recognize students who display an aptitude for a career in the field. The award consists of a personalized certificate and souvenir item from ACS, as well as a cash prize and certificate from the department.

CHEMISTRY AWARDS CON'T

Carl A. Whiteman, Jr. Teaching Award

Sarah Craig Noelle Peluso

This award recognizes exemplary teaching by an undergraduate student in the Department of Chemistry. Carl Whiteman graduated from the University of Rochester in 1950 (B.S., Physics) and worked continuously in the Chemistry Department until his retirement in 1986. His enthusiasm and dedication to laboratory teaching made him a legendary figure among undergraduate chemistry majors. Carl continued his association with us until his death in 2007. This honor recognizes Carl's teaching excellence, as well as that of the recipients who receive a cash award, along with a certificate of recognition from the Department of Chemistry.

Chemistry Department Award

Timur Cinay Jade Johnson Noelle Peluso Hannah Roberts

The Chemistry Department Award is given to seniors in recognition of outstanding scholarship in the study of chemistry. The award consists of a cash prize and a certificate of recognition.

COLLEGE AWARDS

Janet Howell Clark Prize Yeongseong (Catherine) Seo Evelyn Matei

The Janet Howell Clark Prize is awarded to senior women who have shown the greatest promise in creative work in one of the following fields - Physics, Chemistry, Biology, or Astronomy - and has shown outstanding versatility in the mastery of allied fields. The award consists of a cash prize and recognition at a special senior ceremony.

John R. Slater Memorial Prize Caleb Prus

The John R. Slater memorial Prize is awarded to a member of the senior class who has shown the most competence in the use of the English language, as exemplified by excellence in composition, public speaking, in work on University publications, in participation in student government, or otherwise.

Catherine Block Memorial Fund Prize Kaelyn McFarlane-Connelly

The Catherine Block Memorial Fund Prize, established in memory of Catherine Block, an exceptional Chemistry student here at the University, is awarded each year to a woman in the Junior class in recognition of her outstanding ability and achievement in the field of science. The award consists of a cash prize and Kaelyn will be recognized at the Chemistry Department fall awards ceremony.



Special Thanks TO OUR PEER ADVISORS





Sarah Craig

Noelle Peluso

We'd like to thank two of our seniors, Sarah and Noelle, for being Chemistry Peer Advisors for the 2020-2021 academic year. They received training from CCAS and were always willing to help other students plan their courses, connect with faculty, or help find research opportunities. With the help of these talented students, another layer of student support has been added to the Chemistry Department.

We are all grateful for their contribution to the department during this challenging year. Best of luck to you with whatever your bright futures hold!

AWARDED GRADUATE DEGREES

MASTER OF SCIENCE

Vijay Mocherla Suchen Wan Ryan Ballirano John Bennett Shilpa Bhatia Amanda Canfield Ethan DeCicco

Hannah Distaffen

William Girten

Kathryn Goerl
Christopher Jones
Anees Keedakkatt Puthenpeedikakkal
Aleksa Milosavljevic
Darya Rodina
Alison Salamatian

Abhijith Saseendran Anitha

James Stair Vishal Tiwari

PRESENTATION OF UNDERGRADUATE DEGREES

BACHELOR OF ARTS (B.A.)

Yi Bu Joanna Chavez Clara Hope Simpson Elaine Kupets ¹ Evelyn Matei ¹CL Colin Murphy Rushika Nama ¹ Caleb Prus ³ MCL
Hannah Roberts ²
Joshua Rosario ³ CL
Tayfun Sahin**
Paulash Sarma
Yeonseong (Catherine) Seo ³
Katherine Stankevich ²*
Zhiwei (William) Wang ³

DOCTORAL DEGREES (PH.D.)

Georgios Alachouzos Phuong Hang (Jennifer) Le Joohyun Lee Eric Moore Antonio Tinoco Valencia Brittney Petel
Julie Smyder
Jianbo Zhao
Tarah DiBenedetto
Surtirtha Chowdhury
Antonio Jose Garzon Ramirez

BACHELOR OF SCIENCE (B.S.)

Ahshabibi Ahmed Timur Cinay ^{3† MCL} Sarah Craig ² Matt DeLorenzo ³ Justine Drappeau ^{3CL} Dalton Hanaway ³ MCL Jade Johnson ¹ Noelle Peluso ³ CL Alfons Pineda-Knauseder ² Jacob Schmidt ³ MCL

¹Distinction ²High Distinction ³Highest Distinction [†]PhiBeta Kappa ^{CL}Cum Laude ^{MCL}Magna Cum Laude ^{MCL}Summa Cum Laude * Take Five Scholar (beginning) ** Take Five Scholar (finishing)

CLASS OF 2021



Ahshabibi Ahmed
Chemistry B.S.

In my senior year I had the pleasure and honor of being a part of the Matson lab, working on the synthesis and characterization of polyoxovanadates. Immediately after graduation I plan on doing industrial chemistry for a year to gain experience followed by graduate

school. I would like to thank Dr. Matson, Eric Schreiber, and the rest of the Matson lab for supporting me throughout my research in my senior year. The amount of knowledge they imparted to me and the support I received was imperative in my success. In addition to this, I would also like to thank Dr. Knowles as she helped me discover areas of chemistry I didn't know I enjoyed. Her support and willingness to help pushed me to be a better chemist and student.



Yi Bu Chemistry B.A. Statistics B.A.

For my four years in University of Rochester, I did lots of projects and experiments. Thanks for my Lab TAs and group members who helped me a lot. The most impressive project was my freshman solar panel building and

applying. Thanks for Kevin Vencatasamy and Ari Choi for making such a wonderful project. After graduation, I'll be a Research & Development Associate Scientist in P&G.



Joanna Chavez Chemistry B.A.

My years at the University of Rochester have been a roller coaster ride. However, all my experiences, good and bad, have made me grow as a person and have allowed me to meet wonderful people along the way. My greatest achievement in undergrad will always be having the

honor of being a teaching assistant in general and organic chemistry. Being able to teach the subjects that I was so passionate about and helping my students overcome their doubts and fears filled me with so much joy. I was also fortunate to be a resident advisor and part of the MERT team, those positions gave me the opportunity to improve my leadership skills while helping the campus community. I want to thank the Kearns Center for guiding and helping me so much during these years; I am a first-generation student, so I had no idea what to do when I first came to campus. Their chemistry study group program gave me the opportunity to meet Elena Quigley, a student in the chemistry PhD program, the way they taught made me love chemistry even more than I already did and helped me become a better TA as well. The Kearns Center also helped me to be accepted into the Ronald E. McNair Post-Baccalaureate Achievement Program, thanks to that program I had the opportunity to do research on potassium selective nanostructured membranes with Dr. McGrath in the department of biomedical engineering. My experience at U of R has been wonderful, I want to thank Lizbeth, Jorge, and Jade for being such wonderful friends. Without their love, support, and sometimes bad jokes, I would have never felt the university as my second home. I want to thank my parents and Rafa for always believing in me and giving me their unconditional support, especially during the hard times. Also to my bunnies, who were my best friends during the pandemic.



Timur Cinay
Chemistry B.S. with Highest Distinction
Environmental Science B.S.
Magna Cum Laude
Phi Beta Kappa

During my time at the University of Rochester, I double majored in Chemistry (B.S.) and Environmental Sciences (B.S.). In my senior year, I had a great opportunity to TA for CHEM

231 with fellow chemistry majors and under the supervision of Professor McCamant. I also worked with Professor McCamant and graduate student Likun Cai for my senior thesis on determining the number of delivered photons in 16-well solar hydrogen production systems using actinometry. Also, I have been involved with student organizations such as Student Programming Board and Grassroots during my undergraduate years. Next fall, I will start my Ph.D. in Climate Science at the Massachusetts Institute of Technology. Lastly, I would like to give special thanks to the McCamant Lab team and fellow Chemistry majors for contributing to my wonderful four years at the University of Rochester Chemistry department.



Sarah Craig Chemistry B.S.

with High Distinction

I've absolutely loved my time with the chemistry department here at UR-- from learning organic chemistry freshman year, to synthesizing polyalkylated imidazoles in Prof. Boeckman's lab in my sophomore year, and to my junior and senior years

working with Prof. Kennedy on metallating novel ligand scaffolds and probing magnetic field effects on controlled radical polymerizations. I also have the chemistry department to thank for helping me meet such a fantastic group of friends; these past few years would have been far different had I not met Talia, Annabel, Phil, Paul, and Dorian that fateful day in CHM 251 and proceeded to terrorize the department with my fellow 'troublemakers' in future classes. I am pleased to have gotten to know so many amazing professors who I'll be looking up to for years to come, especially Prof. Kennedy and Prof. Matson who I've come to for advice both in and out of the chemistry lab. As the vice president of the undergraduate chemistry council, I've had a great time planning events and outreach with the department. I'm honored to have been awarded with the Catherine Block memorial fund prize, a Dean Marvin summer research fellowship, and an NSF GRFP Honorable Mention. During the past few years, I've served as a TA for CHM 173, 210, 207, and 231 and I look forward to teaching more in graduate school next year in pursuit of my PhD in chemistry.



Matt DeLorenzo
Chemistry B.S. with Highest Distinction

I transferred to the University of Rochester during the Spring of 2019 from Ithaca College. During my time here, I have been able to do experimental research on colloidal nanocrystals with Professor Todd Krauss, computational

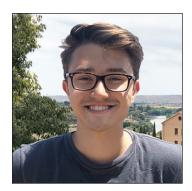
research on charge transfer with Professor Pengfei Huo, and was a teaching assistant for Professor David McCamant for a course on chemical instrumentation. I am extremely grateful to these professors, the graduate students (Mahilet and Arkajit) who have helped me with my research, and the community of students here. I feel extremely lucky to be able to graduate having been exposed to so many people who carry passion, determination, high expectations, and great humility. Thank you for the time I got to spend here!



Justine Drappeau with Highest Distinction Cum Laude

My undergraduate years at the University of Rochester have been a wonderful educational and personal experience. For the past three years I have been a workshop leader for several different chemistry courses and

have greatly enjoyed each of these experiences. Additionally, I have been a member of the women's club basketball team, been on the dean's list every semester, and was accorded an NSF GRFP honorable mention. I first began my research career sophomore year working in Dr. Matson's lab on the further development of polyoxovanadate clusters which resulted in my first fourth author-publication! I then discerned that organic chemistry research was more where my interests lay and joined Dr. Frontier's group where I have been helping draft a review manuscript on alkynes acting as nucleophiles in cationic cascade cyclizations as my senior thesis. This fall I will be attending the University of North Carolina at Chapel Hill to pursue a Ph.D. in Chemistry with the goal of becoming a professor. I would like to thank Dr. Frontier, Dr. Matson, Dr. McCamant, and Dr. H for all of their support and encouragement over the years and with my graduate school and fellowship applications this past fall. I would also like to thank my friends and family for listening to my research proposals and lab reports despite not understanding a single word, for always believing in me, and for being the best support system possible.



Dalton Hanaway
Chemistry B.S. with Highest Distinction

Magna Cum Laude

At the University of Rochester I am graduating with a B.S. in Chemistry. I began research with the Dean Marvin Research grant and studied the effects of electric field on transition metal catalysis supervised by Professor

Kennedy. I've loved both leading workshops and conducting research while here at U of R. For all four years I've enjoyed being a part of Mock Trial on campus and traveling to nearby schools to compete. After graduation, I plan to pursue a Masters here at UR continuing my electric field project.



Clara Hope Simpson
Chemistry B.A. Applied Music, B.M.

I'm very grateful for the support of my professors and peers in the chemistry department these past few years. I especially would like to thank Professor McCamant for advising me and helping me to resolve scheduling

conflicts between my chemistry degree, my Eastman degree, and my French minor. During my time here, I was a TA for Professor Farrar's Chemical Principles for Engineers and joined Pi Delta Phi, the National French Honor Society. I've also been principal cellist of the Eastman School Symphony Orchestra, Eastman Philharmonia, and Eastman Opera Theatre. As winner of the 2020-2021 Eastman Cello Concerto Competition, I had the privilege to solo with the Eastman School Symphony Orchestra. Next year I am excited to be pursuing a Master's of Performance in cello at the Royal Northern College of Music in England.



Jade Johnson Chemistry B.S.

with Distinction

When I initially came to the University of Rochester I did the Early Connections Opportunity program the summer before starting my first year in 2017 and that is when I developed a preliminary interest in chemistry. After changing my major three

times and taking organic chemistry I decided that the chemistry department was the place that I wanted to spend my time over the next few years. I was excited and had learned so much while being an organic chemistry workshop leader for Professor Nilsson and Professor Hafensteiner. Along with being a workshop leader, I was also a resident advisor which helped me to develop my skills as a teacher as well. In the fall of 2019 I was accepted in the Ronald E. McNair Post Baccalaureate Program and I began doing research in Professor Nilsson's lab that summer with graduate student Elena Quigley initially working on the characterization of small molecule hydrogels, and then in this past year I changed my focus to peptide synthesis. In the summer of 2020 while there was a pause from lab work and research in the department I found a job working as a contact tracer and case investigator for the state of New York to help to stop the spread of covid-19. Over these past four years, I've had so many people supporting me and I want to thank my family and everyone in the Nilsson lab especially Elena for being there to see me grow. This fall I plan to apply to graduate schools and I hope to continue my work with New York State.





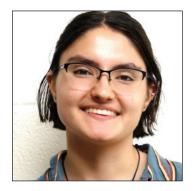
Elaine Kupets Chemistry B.A. History B.A.

with Distinction

My time at the University of Rochester has been both a wonderful and formative experience; as a result, I am graduating with a B.A. in both Chemistry and History, and intend on applying to graduate schools. In my

past years here, I have conducted research in both departments under Professor Morris Pierce for the HOUR program, and Professor Michael Neidig for my senior thesis research. In addition, I have also been a workshop leader for the Chemistry department. I would like to thank Professor Neidig, for allowing me the opportunity to discover a homoleptic square-planar iron(IV) complex in his lab, as well as graduate student Bufan Zhang, for her help, patience and encouragement. A very special thank you to my friends and family, who have all given me much support and love over the years.





Evelyn Matei
Chemistry B.A. with Distinction
Neuroscience B.S.
Cum Laude

During my time at the University of Rochester, I was given the opportunity to explore my diverse educational interests through my majors in neuroscience and chemistry, as well as

my minor in environmental humanities. I have conducted research on microglial cells in the brain in the lab of Dr. Ania Majewska since my sophomore year, through which I was awarded the Makous Prize for vision science research. During that time, I have also been an active E-board member for the Student Association of Vegan and Vegetarian Youth and a volunteer at Highland Hospital. Following graduation, I will be attending the University of Michigan MD/PhD program, where I plan to pursue my PhD in environmental toxicology. I would like to thank all of my professors in the Chemistry Department for motivating me to pursue a dual-degree in chemistry, as well as my family, friends, and my cat Benji.



Rushika Nama
Chemistry B.A. with Distinction
Finance and Economics B.A.

During my time at the University of Rochester, I was able to take classes in multiple departments including the English department, and the Economics Department. I was also able to stage manage a theatre production at

the Todd Union in the Fall of 2019. I thoroughly enjoyed taking all of the chemistry classes that I was able to take in the past four years and I would like to thank all of my Professors for that. Additionally, I am extremely grateful for all the people that I have met here during my time at the University of Rochester including my friends in the Chemistry program. After graduation, I am hoping to get a job in the Finance industry.



Noelle Peluso

Chemistry B.S. Cum Laude

with Highest Distinction

During my time as an undergraduate student, I have had the wonderful opportunity to explore many of my interests, ranging from chemistry to literature. I have been a part of musical theater and swing dance

groups on campus. I have loved helping other students grow to appreciate chemistry as a workshop leader for General and Organic Chemistry. I have especially enjoyed working in Professor Bren's lab on photochemical hydrogen production using CoMC6*a. I am particularly grateful for Emily Edwards, and the rest of the Bren Lab for enthusiastically including me in experiments, offering practical and impractical life advice, and helping me grow as a student and chemist. After graduation I will be entering the workforce.





Alfons Pineda-Knauseder
Chemistry B.S. with High Distinction

My time at the University of Rochester and in the Department of Chemistry has been a transformative experience. During my first semester as a transfer student, I performed research under the mentorship of Professor Rudi Fasan investigating engineered sperm

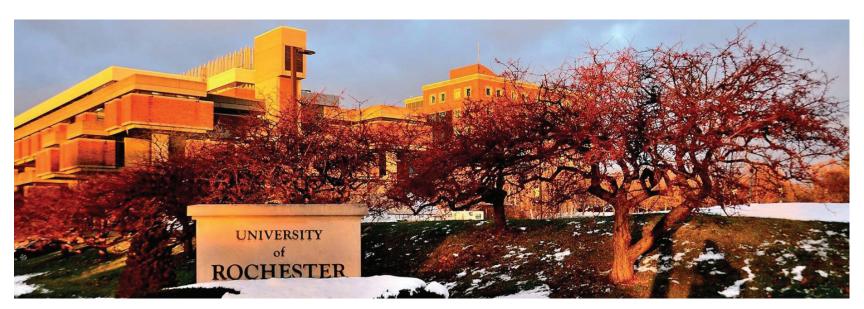
whale myoglobins as catalysts for various carbene transfer reactions. Thanks to this mentorship, I was also able to publish a manuscript as a first author in *Biotechnology and Applied Biochemistry* involving the stability of myoglobin-based catalysts in commonly used organic solvents and their tolerance to lyophilization. During my senior year, I began to develop a new methodology towards the synthesis of innately reactive cyclopropane-containing building blocks catalyzed by myoglobin variants. I moreover received the ACS Rochester Section Award which recognized my accomplishments as an undergraduate in the department. During the fall of 2021, I will be attending the Chemistry PhD Program at the University of Illinois at Urbana-Champaign. I would like to thank the Fasan Group, in particular Professor Fasan and David Vargas, and my family for their support throughout my time at the university.



Caleb Prus
Chemistry B.A. with Highest Distinction
English B.A.
Magna Cum Laude

I've had many memorable moments as a Chemistry major. To name a few, I was able to serve as a physics TI, study abroad at University College London, research molecular characteristics of

anti-interferon-gamma autoantibodies, work in an HIV vaccine research lab, and receive the Junior Scholar Award. I've also had the opportunity to explore my diverse interests. I was able to intern with the Middle English Text Series (METS), work at the Rossell Hope Robbins Library, and pursue a double major in English. I plan on matriculating to medical school at the URMC but will be taking a gap year to get a Master's in medieval English at the University of Oxford. I'm grateful to my many professors, peers, and TA's in the Chemistry department for encouraging me to persevere through the difficult study of chemistry.





Hannah Roberts

Chemistry B.A.

with High Distinction

I did not decide on being a chemistry major until the end of my sophomore year. I decided to major and minor in the classes I enjoyed the most, which were chemistry (BA) and philosophy (minor). I had the wonderful experience of studying abroad at the

University of Leeds in England, where I was able to simultaneously learn chemistry and be immersed in a new culture. I joined the Knowles group the summer after my sophomore year and worked on using copper nanoparticles to catalyze organic Ullmann-type synthesis reactions. I had an incredible time playing violin in the UR Symphony Orchestra for six semesters. I would like to thank Professor Knowles and Professor Olsen for being my research mentors. I would also like to thank Professor McCamant, who has been incredibly helpful and understanding as I completed my senior year entirely remotely.



Joshua Rosario
Chemistry B.A. with Highest Distinction
Cum Laude

My time here at the University of Rochester has been an exciting period of growth both personally and intellectually. Outside of my chemistry related pursuits, I have worked with the Halterman lab in the department of

pediatrics for the past 3 years aiding in their mission to find better clinical strategies to improve the health of urban youth impacted by asthma. For the past two years I have also been a teaching assistant for the chemistry and biology department, as well as a residential advisor for first year students. Additionally, I also served as the

Chaplain of the university's Sigma Phi Epsilon chapter, as well as the President of the Hispanic/Latino cultural group SALSITA. This past year I was honored with being recognized as a 2020 Junior Chemistry Scholar, an award given to students who in their Junior year show accomplishment and promise in the field of chemistry. Next year I will be conducting Covid-19 research in the Emergency department of Johns Hopkins University in Baltimore, MD while applying to medical school. I would like to give a big thank you to my family, friends and professors who supported me throughout my time here at the U of R. I would like to give special thanks to Dr. Hafenstiener and Dr. McCamant who inspired me in my freshman year to pursue a degree in chemistry.



Tayfun Sahin
Chemistry B.A.
Chemical Engineering B.S.
Political Science B.A.

I just completed a fifth year in the University of Rochester's Take Five Scholars Program on the topic of "Semantics, Logic, & Language" and will graduate with a B.A. in Chemistry

and Political Science, and B.S. in Chemical Engineering. I have been actively involved in student government and debate during my time at the university. During my undergraduate years, I was a TA for several chemistry lab courses and in Dr. Andrew White's research group in the Chemical Engineering Department. A special thank you to all the Chemistry instructors who helped me succeed during the past five years.



Jacob Schmidt
Chemistry B.S. with Highest Distinction
Magna Cum Laude

During my time at the University of Rochester, I worked as an Organic Lab and NMR Teaching Assistant, a workshop leader in the Department of Earth and Environmental Sciences, and as a tutor in Arabic Language. I also

loved my time as president of Undergraduate Chemistry Council and leadership at STEM Initiative and Refugee Student Alliance. Recently, I worked with Professor Kessler (EES) on building a cost-effective sensor package developed to measure methane oxidation in marine environments without the need for current specialized laboratory techniques. In addition, I was awarded the Junior Scholar Award from the Department of Chemistry. In the fall, I will be pursuing a PhD in Marine Sciences at University of California at Santa Barbara. I would like to thank Professors Kessler and Alfatli for the incredible kindness over the years that made the University of Rochester feel like family. Extra thanks go to my friends and family here and at home who keep pushing me to follow my dreams.



Yeonseong (Catherine) Seo Chemistry B.A. with Highest Distinction Biological Sciences, Molecular Genetics B.S.

My undergraduate experience at the University of Rochester has been a unique journey thanks to everyone I have had the opportunity to learn from and work with. The past few years of having Dr. Shauna Paradine as my

research advisor have shaped not only my undergraduate curriculum, but my career path. I developed my interest in asymmetric synthesis and organometallic chemistry through my project on manganese promoted oxidative radical addition reactions, and I am thrilled to

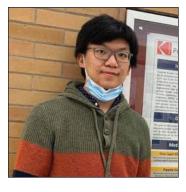
pursue a doctoral degree in chemistry at the University of California, Irvine, starting this upcoming fall. Besides research, I would like to thank Dr. Benjamin Hafensteiner, Dr. Alexis Stein in the Department of Biology, and Dr. Cecilia Barone and Dr. Kyle Trenshaw at CETL for the opportunities to grow as a student teacher. Last but not least, I would like to thank Dr. Juliane Schnibbe for her mentorship during my time as a resident advisor.



Katherine Stankevich
Chemistry B.A. with High Distinction
Take Five Scholar (beginning)

My undergraduate years at the U of R have instilled a personal quest to endeavor an academic path which not only challenged me, but also fulfilled my intellectual goals. I found this path in chemistry, which has expanded

my knowledge beyond the classroom. Through the chemistry department, I uncovered my passion for teaching, thereby becoming a workshop leader for several chemistry courses. Working with students allowed me to build connections past the classroom, encouraging me to became a Resident Advisor. Additionally, I have had the opportunity to pursue my occupation as an EMT while volunteering for the River Campus Medical Emergency Response Team. Within RC MERT, I expanded on my leadership skills as I became Crew Chief and the Director of Training. My academic career at Rochester will continue next Fall as I complete my Take 5 program studying the psychological impact spirituality and religion have on various ancient and novel somatic practices. I would like to thank my professors, my family, and my friends for their everlasting support and the impact they had on both my personal and academic growth.



Zhiwei (William) Wang Chemistry B.A. with Highest Distinction Chemical Engineering B.S.

Here at the University of Rochester, I have enjoyed my four-year study in Chemistry. I double-majored in chemistry and chemical engineering, and some of the courses in chemistry have been ones that I enjoyed most

so far. I have worked with Professor Kara Bren on the study of electrocatalytic reduction of nitrite to ammonia and have done a literature independent study on the spectroscopy study on the iron catalyst. I would like to thank Professor Kara Bren and the graduate student, Jesse Stroka, for helping me with the projects I worked on. I received the 2020 Junior Scholar Awards in Chemistry. I will be working in the chemistry or chemical engineering industry for one or two years before pursuing a Ph.D. in Chemistry.





KEEP IN TOUCH!

Department Chair Prof. Todd D. Krauss krauss@chem.rochester.edu (585) 275-5093

Undergraduate Studies Committee Chair Prof. David McCamant mccamant@chem.rochester.edu (585) 276-3122

Undergraduate Program Coordinator Deborah Contestabile ugradadm@chem.rochester.edu (585) 276-3663

> Graduate Coordinator Robin Clark gradrec@chem.rochester.edu (585) 275-0635

Development Administrator & Alumni Relations Lynda McGarry mcgarry@chem.rochester.edu (585) 275-2915

Department Website www.sas.rochester.edu/chm





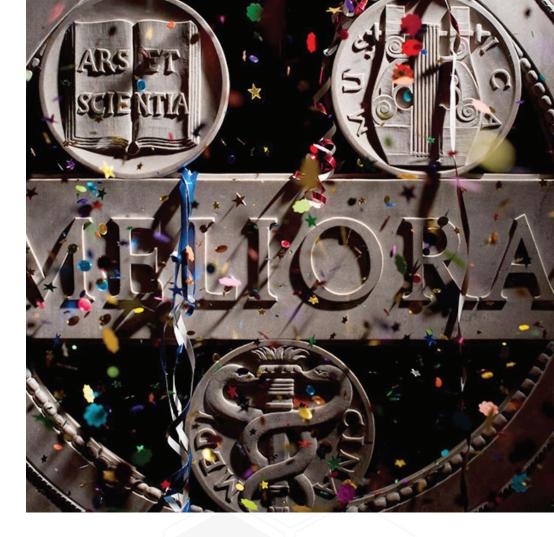
Robert K. Boeckman, Jr.
Brandon R. Barnett
Kara L. Bren
Joseph P. Dinnocenzo
Richard Eisenberg
James M. Farrar
Rudi Fasan
Ignacio Franco
Alison J. Frontier
Benjamin Hafensteiner
Pengfei Huo
William D. Jones, Jr.
Rose Kennedy
Kathryn Knowles
Todd D. Krauss

Robert W. Kreilick Thomas R. Krugh Ellen Matson David W. McCamant John S. Muenter Michael L. Neidig Bradley L. Nilsson John-Carl Olsen Shauna Paradine Lewis J. Rothberg W. Udo Schröder Ching Tang Bruce Toder Douglas H. Turner

Susan Cardinal, Librarian
Lisa DeLouise
Paul Dunman
Frank Ebetino
Dmitri Ermolenko
Samir Farid
Sina Ghaemmaghami
Alan Grossfield
Clara Kielkopf
Al Marchetti
David Mathews

Benjamin Miller Brendan Mort Astrid Müller Eric Phizicky Marc Porosoff Dennis Savage Alexander Shestopalov Francesca Vitali Andrew White Ralph Young

Tessa Baker Linda Boyle William Brennessel Deborah Contestabile Robin Clark Donna J. Dolan Joseph Hickey Anna Kuitems Paul Liberatore Eric Lobenstine
Lynda McGarry
Terry O'Connell
Jalil Shojaie
Ken Simolo
Barbara Smith
Barbara Snaith
Ray Teng
Doris Wheeler
Elly York



Slideshow & Commencement Program

Deb Contestabile, Chemistry Undergraduate Program Coordinator

&

Alejandro Ramirez ('22) Office Assistant, Chemistry Department



University of Rochester Department of Chemistry 404 Hutchison Hall RC Box 270216 Rochester, NY 14627-0216 (585) 275-4231

Department Website www.sas.rochester.edu/chm

