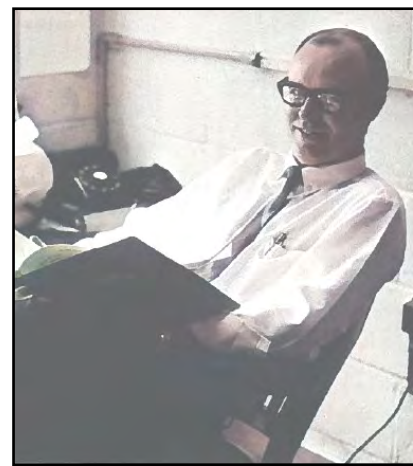


Joe Bieron and Frank Dinan



Joseph F. Bieron was born in Buffalo, NY, on October 19, 1937. He started at Canisius in 1955, earning his B.S. and M.S. degrees in Chemistry in 1959 and 1961, respectively. Joe received his Ph.D. in organic chemistry in 1964 from the University at Buffalo. He returned to Canisius as a faculty member in 1966, where he taught courses in organic chemistry, among others. He served as Dean of the College of Arts and Sciences for 8 years and as Department Chair for 9 years. He created the LEAP program to support science education in high schools and was a leader in the WNY ACS. He was a recipient of the Koessler Distinguished Faculty Award and the Schoellkopf Medal for his dedication to improving chemistry education. Beyond chemistry, Joe initiated the Canisius College Press in 1998, which published books and articles about Western New York history. He collected postcards and co-authored, with Paul McCarthy, S.J., a related book, *Postcard Views, A Walk Down Main Street Buffalo, New York, circa 1910*. It's hard to measure how large of an impact Joe had on Canisius and in particular on the Department. He taught thousands of students. He mentored students, staff, and faculty. He was a leader on campus. Full of energy and ideas, he was a doer and made things happen. He was always generous with his time, gave excellent advice, and was dedicated to the success of his students, the Department, and Canisius. Joe passed away on December 14, 2023, having given 64 years of service to Canisius. His presence is missed by us all.

Frank J. Dinan was born in Buffalo, NY, on December 3, 1933. He received his Ph.D. in organic chemistry from the University at Buffalo in 1965 and started his career as a faculty member at Canisius in that same year. Frank taught organic chemistry in the Department for 45 years. He was an outstanding professor, scientist, and an inspiration to multiple generations of students. Frank was always kind, encouraging, caring, and possessed a deep and wonderful humanistic view of life. He was a pioneer in the development and implementation of "collaborative teaching" methods and was the recipient of the Koessler Distinguished Faculty Award, partly for these efforts. Always quick with a joke, he had at least five on any subject, he was always able to put a smile on anyone's face. His sense of humor will be greatly missed. Frank's multiple "letters to the editor," published by the Buffalo News, spanned an entire spectrum of topics mostly related to how proposed changes could result in the betterment of society and the human condition. Frank loved teaching, loved life and it showed. He was also a most avid reader delving into such diverse topics as the origins of the English language to quantum physics. A lifelong Buffalo Bills and New York Yankee fan, Frank could quote stats and team history with the best of them. Frank passed away on October 14, 2024 and although we mourn his passing, the lessons he taught us will always be remembered. -PS



A Message from the Chair

Greetings to all Griffin Chemists and Biochemists! I hope this newsletter finds each of you and your families healthy and well.

We start this edition of the newsletter with the sad news of the passing of Joe Bieron and Frank Dinan. Both Joe and Frank had a special bond with so many chemistry and biochemistry alumni, as well as former and current faculty and staff. I was fortunate to have known both Joe and Frank. From the time I started at Canisius, they were both generous to me with their support, advice and mentorship. As I met more Department alumni, I found the impact that Joe and Frank had on their former students to be immense. Their passion for teaching, wisdom, and friendship will be missed by all. Their passing ends an incredible era in the history of the Department, but their legacy lives on in the student research fellowships that bear their names and the Summer Research Symposium now named in honor of Joe.

At the same time, there is much to celebrate in the Department. First, I want to congratulate Tim Gregg for being awarded the Schoellkopf Medal from the WNY ACS. Tim was honored for his outstanding teaching and mentorship, and his exceptional service to the WNY ACS. He is most deserving of this honor. I also want to congratulate our latest chemistry and biochemistry graduates. They started their journey at Canisius in 2020, having to navigate the end of high school and the start of their college careers during the pandemic. Their perseverance and success make us proud. While the size of the graduating class was small, I am happy to share that the sophomore, junior and senior classes are much larger. Finally, there is a new chemistry and biochemistry LinkedIn group created by Corey Damon. I hope you will consider joining the group to stay up to date on the latest happenings in the Department.

On a sad note, we mourn the loss of one of our students, Josh Betts, who passed away in February. Josh was a positive force on campus. His devotion to helping others was admirable. Josh is missed by us all.

As always, please stay an active part of the Canisius Chemistry and Biochemistry family by letting us know how you are doing. Always know that we are proud of everything you have accomplished.

Thank you for your continued support of the Department.

Phil Sheridan, Professor and Department Chair



Faculty & Staff

Phillip Sheridan, Ph.D.
Chair, Physical Chemistry
Editor, *Periodical*

Allyson Backstrom, Ph.D.
Director, Pre-Medical Center
Organic Chemistry

Corey Damon, Ph.D.
Biochemistry/Organic Chemistry

Timothy Gregg, Ph.D.
Organic Chemistry

Kristina Marohn, M.S.
General Chemistry Laboratory

Mary O'Sullivan, Ph.D.
Professor Emerita

Peter Schaber, Ph.D.
Analytical Chemistry

Jaime Sheridan, Ph.D.
Director of Chemistry Laboratories

Steven Szczepankiewicz, Ph.D.
Analytical/Inorganic Chemistry

Join the Department on LinkedIn:



Visit the Department online at:



Contact the Department at:
sheridap@canisius.edu

Professor Tim Gregg Awarded Schoellkopf Medal



Prof. Tim Gregg

Professor Timothy Gregg is the recipient of the 94th Jacob F. Schoellkopf Medal. The Schoellkopf Medal is presented by the Western New York local section of the American Chemical Society (WNY ACS) in honor of chemical industry entrepreneur Jacob F. Schoellkopf, founder of National Aniline Works. It is the oldest ACS local section award in the nation. Tim was selected for this honor “in recognition of his outstanding dedication to teaching and mentoring and his selfless service to the Western New York Section of the American Chemical Society”. The 94th Schoellkopf Medal was presented at a dinner banquet celebration at the Hotel at the Lafayette in Buffalo on Wednesday October 16, 2024.

Tim earned his Ph.D. in organic synthesis from the University of Arizona in 1995. Following postdoctoral positions at Brandeis University and the University at Buffalo, Tim joined the faculty in the Department of Chemistry and Biochemistry at Canisius in 2005. During his time at Canisius, Tim has taught the sophomore Organic Chemistry I and II courses, Intermediate Organic Chemistry, Seminar, and Spectrometric Analysis, among others. In addition to Tim’s excellent teaching abilities, he has also mentored more than 25 chemistry and biochemistry majors in his research lab. Several of these students have been co-authors on research

publications with Tim and have since completed Ph.D. degrees in organic chemistry or are practicing M.D.’s. Tim has served in numerous roles in the WNY ACS. He has been the editor of the WNY ACS Newsletter, the *Double Bond*, since 2005, has been a member of the Undergraduate Research Symposium Committee since its inception, hosted the symposium at Canisius three times, and has served on the Schoellkopf Medal nominating committee a record number of times.

Tim joins the company of two other Canisius faculty members, Ray Annino (1983) and Joseph Bieron (‘59) (1993), who have also received the Schoellkopf Medal, as well as Canisius chemistry alumni Thomas Dougherty, Ph.D. (‘55) (1998), David Nalewajek, Ph.D. (‘74) (2003), and David Hangauer, Ph.D. (‘74) (2021).



Tim receiving the Schoellkopf Medal



Canisius attendees at the Schoellkopf Banquet



Tim and his current research students

Alumni Seminar Speakers

During the spring 2024 semester the Department hosted four seminars as part of the CHM 481 senior seminar course. These talks, given by recent alumni, described academic laboratory research, as well as careers at research institutes, in chemical industry, and as entrepreneurs in chemistry. These talented speakers included:

Gabrielle Budziszewski, Ph.D. (BCH '16), Hauptmann Woodward Institute, *Get a Crystal: High-Throughput Protein Crystallography Enables the Future of Therapeutics*

Trevor Tumiel, Ph.D. (CHM ACS '17), HÜBNER Photonics, *From Graduate School to Industry: Following the Light*

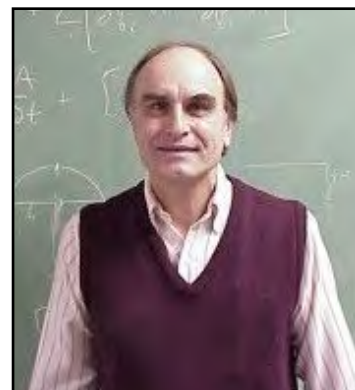
Nathan Kohler (CHM ACS '21), Niacet Corporation, *Entering the Industry: A Look into Joining the Workforce with a BS in Chemistry*

Anthony Berardi, Ph.D. (CHM ACS '19) and Ben Swanson, D.D.S., Ph.D. (CHM ACS '17) Citrimer, *Entrepreneurship in Chemistry: Connecting Fundamental Discovery to Market Transition*

Thank you to each of our speakers for sharing their career journey with our sophomore, junior, and senior majors!

Richard E. Stanton Research Endowment Established

In December 2023, Gerry Wilemski, Ph.D. ('68) established the Richard E. Stanton, Ph.D. Chemistry and Biochemistry Research Endowment with a generous financial gift. Gerry, Chancellor's Professor Emeritus of Physics at Missouri University of Science and Technology, was a student, colleague, and friend of Dick Stanton's. He created this fund to honor Dick's legacy at Canisius. The endowment, which alumni, colleagues, friends, and family have since added to, will support student research, provide travel funds for student presentations at conferences, and purchase research supplies and equipment. The Stanton Research Endowment is the sixth and newest endowment dedicated to supporting undergraduate research in the Department. Thanks to the generosity of our alumni and friends of the Department, the combined research endowments have reached the \$1.5 million milestone!



Gerry Wilemski, Ph.D. ('68)

Recent Donors to Chemistry & Biochemistry

We would like to express our sincere gratitude to all those listed here who have made a recent financial gift to the Department:

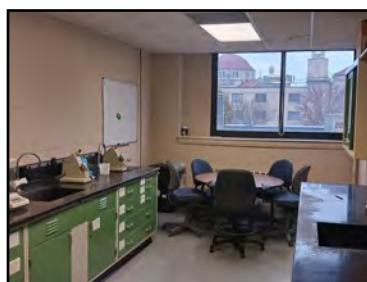
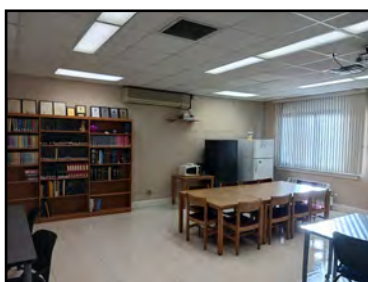
Evan Folsom ('26); John Federice ('23); Andrew Erdman ('22); Joshua Canavan, O.D. ('19); Ben Swanson, D.D.S., Ph.D. ('17); Adam Dannenhoffer, Ph.D. ('14); Jamie Hitro ('13); Andrew Forrestel, M.D. ('12); ■ Christopher Mekelburg ('10); • Ryan Campagna, M.D. ('10); Kristina Garcia, PharmD. ('08); Jonathan Schwarz ('08); Joseph DeLuca, D.D.S. ('03); Jeffrey,

Ph.D. ('03) & Lindsay Rose, Ph.D.; • Karen Conrad, PharmD ('00); ♦ • Kevin Graczyk ('98), • Louis, Ph.D. ('94) & Nadine Norton ('94); • James Pawlow, Ph.D. ('92); • James Shattuck, Ph.D. ('92); ■ William Donahue, Ph.D. ('91); • Kristen, Ph.D. ('91) & Rachel Robillard; ■ Karen Nuwer ('91); • Christopher Kane, Ph.D. ('90); ■ Janet Miles ('89); Michael ('88) & Colleen Becht; ■ Gary Dombrowski, Ph.D. ('88); • Timothy Heyden, M.D. ('87); ■ Michael Sullivan, M.D. ('85); ♦ • Glenn Beutel ('84); • Laurie Lynch,

Ph.D. ('84); • Mary Dyszlewski, Ph.D. ('83); ♦ • Peter Palmer, Ph.D. ('83); ■ • Lawrence Noworyta ('82); ■ Leah Doherty ('80); • Ronald, Ph.D. & Mary Spohn ('78); • James Hederman, S.J., M.D. ('76); ♦ Maureen Leland ('76); ■ ♦ Edward ('75) & Mary Bogdan ('77); Michael Cubera ('75); ♦ • Peter Schaber, Ph.D. ('75); ▲ ♦ • David Hangauer, Ph.D. ('74); • David Nalewajek, Ph.D. ('74); • Richard Dulski, Ph.D. ('73); • Richard Gessner ('73); ♦ Jan Nowak, M.D., Ph.D. ('73); • Richard Stroh ('73); ♦ • Walter ('72) & Sharon ('73) Garrow;

Chemistry Library and Instrument Lab Updated

Over the 2023-24 winter break, the Chemistry Library and the Instrument Lab, housing the NMR, IR, Raman, GCMS, and LCMS instruments, were updated. In the Chemistry Library, most of the computers were removed (due to low usage), a second white board was installed, additional tables were added, the walls were repainted (goodbye to the ugly green!), and the SCACS fridge was moved in (two pictures on the left below.) The Chemistry Library now doubles as the SCACS room. In the 2nd floor Instrument Lab (two pictures on the right below) the floors and walls received a new coat of paint and the air conditioning was replaced. The door to Mary O'Sullivan's former office was opened, creating a new work space for the Spectrometric Analysis Lab course that is conveniently joined to the Instrument Lab. Student response to these updates has been very positive. Thank you to the alumni donors who made these improvements possible!



Department Scholarships 2023-24

Joseph F. Bieron, Ph.D. ('59) Scholarship: *Matthew Wass (CHM ACS '26)*
Austin V. & Lillian J. Signeur Scholarship: *Matthew Roehmholdt (BCH '25)*
Eileen Hogenkamp Klubek ('90) Scholarship: *Kylie Badawy (CHM ACS '26)*
Manzo Family Scholarship: *Grace Baumgartner (BCH & MAT '26)*
James G. Colson, Ph.D. ('58) Scholarship: *Brendan Davie (CHM ACS '24)*
Emil R. Inderbitzen ('40) Memorial Scholarship: *Jebadiah Braunscheidel (BCH '25)*
Gerald Zon, Ph.D. ('67) Scholarship: *Alexis Grassl (BCH & PHY '24)*



•Michael Darby, Ph.D. ('72); ■Paul Hojnacki ('72); ■•Paul ('72) & Marjorie Inderbitzen ('72); ■Edward Kikta, Jr., Ph.D. ('72); ■Paul Piciulo, Ph.D. ('72); ■Stanley Zak, D.D.S. ('72); •William Bogdan ('71); ■Dennis Winiecki, D.P.M. ('71); Steven Driska, Ph.D. ('70); •Petrina Genco, Ph.D. ('70); ♦Gregory Krawczyk('70) ; ■Philip Ostrowski ('69); ♦•Leonard Marabella, Ph.D. ('68); •Patrick Mudd ('68); ■•Stanley Sojka, Ph.D. ('68); ♦Thomas Stabler ('68); ♦Gerald Wilemski, Ph.D. ('68); ♦•Simon Ulmer, Jr., Ph.D. ('67); John, Ph.D. ('67) & Lynn Wieser('67); ♦•Gerald Zon, Ph.D. ('67); •Angelo Fatta, Ph.D. ('66); ■Michael Scanlon ('66); ♦•William Geiger Jr., Ph.D. ('65); ■Bruce McKay('64); Joseph Kenneth Pompei, Ph.D. ('63); ♦Raymond J. Lange, Ph.D. ('61); ■•David Teloh ('61); James Maul, Ph.D. ('60); ♦Robert Kuczkowski, Ph.D. ('60); ■John Reilly, M.D. ('60); ■•Joseph Bieron, Ph.D. ('59); ♦•James Duffy, Ph.D. ('59); Charles Michalski ('58); Mary Ellen Bakowski; Lori Barry; Nicholas Carrasco; Drs. Raymond & Mary Anne

Dannenhoffer; Frank Dinan, Ph.D.; •Robert and Elaine Elkington; John Federice, Sr.; ■James Leone, Ph.D.; Mary O'Sullivan, Ph.D.; Mary Roehmholdt; ♦•Phillip Sheridan, Ph.D.; ♦Mary Stanton; Jeremy Steinbacher, Ph.D.; David & Wendy Zvijac

■ McCarthy Research Endowment
 • Bieron Research Endowment
 ♦ Stanton Research Endowment
 ▲ Frank Dinan Research Scholars

Class of 2024 & Senior Awards

V.A. Ruskiewicz ('21) Award: Recognition of superlative academic achievement demonstrated by the highest GPA.

Western New York Chapter of the American Chemical Society Student General Excellence Award: Highest award given by the Department; acknowledges outstanding achievement and research accomplishments.

American Institute of Chemists Award: Recognition on the basis of a demonstrated record in leadership, ability, character, scholastic achievement, and advancement potential in the chemical professions.

Gerald Zon ('67) Undergraduate Research Award: Recognizes significant research accomplishments.

Brendan Davie (CHM ACS):

V.A. Ruskiewicz Award

American Institute of Chemists Award in Chemistry

Gerald Zon Research Award

Medical School, University at Buffalo

Anthony Fuszara (CHM HT):

Gerald Zon Research Award

Patient Support, Applying to Medical School

Alexis Grassl (BCH & PHY):

WNY ACS General Excellence Award in Biochemistry

Gerald Zon Research Award

Ph.D. Program in Physics, Cornell University



'24



Remembering Josh Betts

Joshua Betts came to Canisius as a pre-med student, after serving in the army since the age of 18. He quickly became a biochemistry major. Josh was very involved in developing connections among student veterans on campus, as well as volunteering with the VA. He was also a member of SCACS and the Society of Pre-Health Professionals (SPHP). Josh volunteered for several remote area medical (RAM) trips, where his determined nature was an inspiration to all involved. Even though Josh was busier than the typical student, being a father to three boys, he remained focused, whether in class or while participating in these activities. He was devoted to making sure other students understood challenging material covered in class and was often the person they turned to for advice. Josh's work ethic was inspiring and he was a great friend to all. Josh loved the Department and often remarked how organic chemistry was one of his favorite classes. This led Josh to work in Tim Gregg's research lab in summer 2023. Josh had recently switched to the pre-PA track, and to graduate sooner, became a biology major (about which he was very apologetic). He showed all of us that it's never too late to create the life you always imagined for yourself. Sadly, Josh passed away at the age of 37 on February 29, 2024. He is missed by all who knew him. -AP

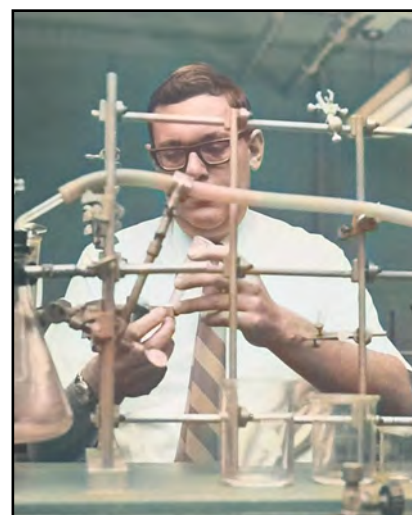


End of an Era

From the 60's to the 90's, Dick Stanton, Paul McCarthy, S.J., Jim Van Verth, Joe Bieron, Frank Dinan, Phil Heffley, and Bill Zapisek formed a core faculty who educated, mentored, and inspired more than a generation of chemistry and biochemistry majors. With the passing of Joe Bieron and Frank Dinan, we say farewell to this incredible group of faculty. Let us remember them fondly and know that they were proud of all that their students accomplished.



*Standing: Paul McCarthy, S.J., Jim Van Verth, Tom Stabler, Phil Heffley, Dick Stanton, Bill Zapisek, Joe Bieron, Frank Dinan, and Ray Anino
Seated: Fae Johnson and Ray Salomone, S.J. (1976)*



Joe Bieron (1971)



Dick Stanton (1968)



Frank Dinan (1968)



Bill Zapisek (1971)



Paul McCarthy S.J. (1971)



Jim Van Verth (1968)



Phil Heffley (1968)

Chemistry and Biochemistry Research Fellows

The Chemistry and Biochemistry Summer Research Program is primarily supported from annual gifts and revenue generated by research endowments established and funded by alumni and friends of the Department. Starting this summer, all research students working with Department faculty were designated as research fellows.

Joseph F. Bieron ('59) Research Fellow: Evan Folsom (BCH & PHI '26)

Frank J. Dinan Research Fellow: Jeb Braunscheidel (BCH '25)

Sigmund T. ('41) and Rose M. Kaszuba Research Fellow: Emily Barry (CHM ACS '27)

Paul J. McCarthy, S.J. Research Fellow: Christian Lates (BCH '26)

Richard E. Stanton Research Fellow: Grace Baumgartner (BCH & MAT '26)

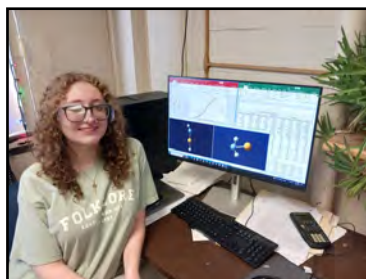
Gerald Zon ('67) Research Fellows: Kylie Badawy (CHM ACS '26), Aaron Szczepankiewicz (CHM ACS '25), Alex Szczepankiewicz (CHM ACS '26) and Matt Wass (CHM ACS '26)



Evan Folsom



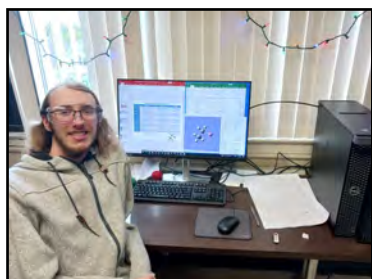
Kylie Badawy



Grace Baumgartner



Aaron Szczepankiewicz



Matt Wass



Emily Barry



Alex Szczepankiewicz



Christian Lates

Rochester Academy of Science Grant

Jeb Braunscheidel (BCH '25) received a grant from the Rochester Academy of Science (RAS) to support his research on the synthesis of Rhytismatones A and B in Tim Gregg's lab. Jeb spent the summer of 2023 working on a novel synthesis procedure for these fungal-derived natural compounds that originated in a Canadian spruce forest. The molecules have a complicated dihydropyran-2-one structure, have never been synthesized before, and have interesting biological activity that can only be investigated further if a lab procedure makes them available in suitable quantity. The award will help purchase materials needed to complete the synthesis that Jeb detailed in his proposal. Jeb's research project was one of nine funded this year by the RAS Undergraduate Student Research Grant Fund. The RAS is an affiliate of the American Association for the Advancement of Science.



Jeb Braunscheidel

Joseph F. Bieron Summer Research Symposium

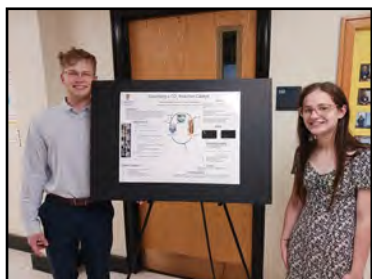
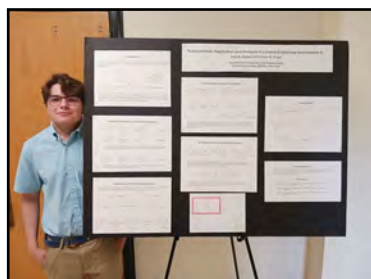
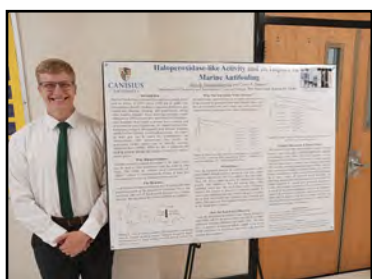
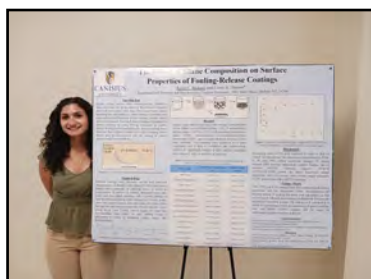
On Friday, July 26, the Department hosted its 8th annual Summer Research Symposium. Eleven chemistry and biochemistry majors presented posters describing the results of their research work. In honor of Prof. Joe Bieron's mentorship of research students and significant fundraising efforts in support of the Department's research program, the symposium was officially named the Joseph F. Bieron, Ph.D. ('59) Chemistry and Biochemistry Research Symposium. Members of the Bieron family, including all five of Joe's children, were in attendance for the dedication. More than 60 students, faculty, and family members attended the symposium and celebrated afterwards with a picnic dinner in the quad. We hope to see you at next year's symposium on Friday, July 18, 2025.



2024 Summer Researchers



Members of the Bieron Family



K. Badawy (C. Damon) "The Effect of Silane Composition on Surface Properties of Fouling-Release Coatings"

A. Szczepankiewicz (C. Damon) "Haloperoxidase-like Activity and its Impact on Marine Antifouling"

J. Braunscheidel (T. Gregg) "Application of Silyl Protecting Groups in the Total Synthesis of Rhytismatone Antifungals"

E. Folsom (T. Gregg) "Retrosynthetic Application and Analysis of Lactone-Containing Isocoumarin E"

G. Baumgartner (P. Sheridan) "Computational Chemistry Study of Alkaline-Earth Monoamides"

C. Lates (P. Sheridan) "Computational Chemistry Study of Magnesium Monoformate Isomers"

M. Wass (P. Sheridan) "Continued Computational Study of Alkali Metal Monomethyls and Monoethyls: Predicting Hyperfine Splittings"

E. Barry and A. Szczepankiewicz (S. Szczepankiewicz) "Developing a CO₂ Reduction Catalyst"

A. Grassl (M. Wood) "Modeling a Gas Electron-Multiplying Neutron Detector Using Geant4 for Dark Matter Detection"

J. Heard (M. Wood) "Determining the Transverse Momentum Broadening of Quarks to Study Subatomic Proton Structure"

Chemistry Olympiad

In 2023 Krit Marohn and Sherry Chemler, Ph.D. (UB Department of Chemistry) volunteered to be Co-Coordinator of the US National Chemistry Olympiad for the WNY local section of the ACS. They succeed Marisuz Kozik, who served as Coordinator for the previous 30+ years. All high school students in WNY are invited to participate in the Local Chemistry Olympiad Exam, the first tier of the competition.

The 2024 local exam was administered on March 23rd at the University at Buffalo. There were 45 participants. The exam included 60 multiple choice questions covering General and Organic Chemistry.

The ten students with the highest scores on the local exam were invited to participate in the 2024 National Chemistry Olympiad Exam, the second tier of the competition. The nation exam was administered at Canisius University on April 20th. This exam included 60 multiple choice questions, 8 problem solving questions, and 2 laboratory practical experiments, also covering General and Organic Chemistry.

The three highest scores on the national exam for WNY were achieved by Meher Singh (Williamsville North High School), David Cong (Williamsville East High School), and Erin Sheridan (Amherst Central High School). Unfortunately, their scores did not qualify them to participate in the International Chemistry Olympiad, held in Saudi Arabia.

Honeywell continues to sponsor the Chemistry Olympiad in WNY. Rob Stewart, Ph.D. ('11), Director, Business Development & Growth at Honeywell's Buffalo Research Lab, and coworkers, presented a \$10,000 check for the 2025 Chemistry Olympiad. Honeywell has supported the Chemistry Olympiad in WNY for more than 20 years.



LabQuests Updated

In 2009, the Department purchased 20 Vernier LabQuest 1 data acquisition units for use in the General Chemistry Laboratory. These modern and versatile devices incorporate temperature probes, pH electrodes, current probes, gas pressure sensors, and SpecVis units (replacing the Spec 20 units). The LabQuest 1's allowed students to record and save data in real time, and seamlessly analyze their data using the associated Logger Pro software. Additional LabQuest 1's were eventually purchased for the biochemistry, physical, and analytical chemistry lab courses.

After 14 years of use, it was time to update these devices. With generous funding from alumni donors and Honeywell, the Department purchased 44 new LabQuest 3 data acquisition units in summer 2023. The LabQuest 3's

feature a larger touchscreen, which is easier to read, an extra USB port, that allows saving data and continuous instrument use simultaneously, and longer lasting batteries, increasing portability.

The Department donated the LabQuest 1's to Mount St. Mary Academy in Kenmore for continued use, as part of the *Laudato Si* initiative. At Mt. St. Mary's, John Bressette ('22) teaches chemistry courses. Not only have the Lab Quest 1's found a new life in his chemistry classes, but they are also being used in biology and physics classes. –KM



LabQuest 1 Units at Mt. St. Mary's



LabQuest 3 Units at Canisius

Student Chapter of the ACS

Over the past year, the SCACS has been bustling with a variety of engaging activities designed to foster community and camaraderie among our members. Highlights included a lively welcome-back BBQ to kick off the year, followed by a team-building ropes course that challenged members both physically and mentally. The excitement continued with a fun-filled Lasertron event, and the Fall semester concluded with a festive holiday party that brought cheer and connection to the group. Over winter break club members also conducted science demonstrations for third graders at Windermere Boulevard Elementary School, where they showcased their chemistry “magic”.

2023-24 SCACS Executive Board

President: Brendan Davie (CHM ACS '24)

Vice President: Jillian Hanna (BCH '25)

Secretary: Alex Szczepankiewicz (CHM ACS '26)

Treasurer: Lexie Phillipone (BCH '25)

Historian: Jeb Braunscheidel (BCH '25)

Faculty Advisors: Corey Damon and Tim Gregg



In the Spring semester, the chapter enjoyed a series of social gatherings, including both a lively bowling night and board game night. May saw the return of the SCACS vs. Tri-Beta football game, where ACS came up short despite a touchdown from Corey Damon and interception by Pete Schaber. Our annual year-end banquet at Pearl Street Grill & Brewery celebrated the year's accomplishments and our senior class. In June, SCACS members performed chemistry demonstrations for a kindergarten classroom at Court Street Elementary School. The year wrapped up with a relaxing farm cookout in Lancaster, where members had the chance to ride a horse, unwind, and enjoy good food and company. Each SCACS sponsored activity not only provided a break from academic pressures, but also strengthened the bonds within the chapter, making for a memorable and successful year. For the 2023-24 academic year, the Canisius SCACS was awarded an Honorable Mention Award from the ACS! –CD



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Canisius University
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Buffalo, New York 14208-1035

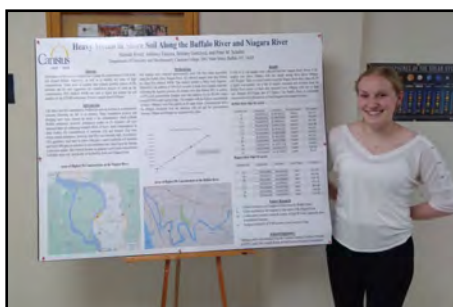
Connect with fellow alumni on LinkedIn in the group: [Canisius University Chemistry & Biochemistry](#)
Let us hear the latest about you using the form at: canisius.edu/chemistry

Support Chemistry and Biochemistry at Canisius

The Department is grateful to its alumni and supporters who have given generously over the past 10 years, establishing several research endowments. These endowed research funds have supported student research projects, including supplies and instrumentation, student stipends, research facilities, and travel to meetings to present research results. Research experiences enable our students to gain acceptance to prestigious graduate programs, medical, dental, and pharmacy schools, as well as enter the work force right after graduation. Please consider giving specifically to the Department research endowments, using the included form, so that we can continue to provide these opportunities to the newest Canisius chemistry and biochemistry majors.



*Alann Au II (CHM ACS '23)
Northwestern University
Chemistry Ph.D. Program*



*Hannah Rivett (BCH '23)
University of Michigan
Chemistry Ph.D. Program*



*Dylan Lis (CHM HT '22)
University at Buffalo
Medical School*