

The past year has been an eventful one. The department hosted another presentation in the Gassman Lecture Series, and presented the Crowdle Award to another of our eminent alumni. This year we added two new faculty members, and the ACS student affiliate had a very productive year of activities. Regretfully, we were saddened by the passing of our long-time secretary and friend, Patty Shelley, after an extended illness.

Gassman Lecture

The third in the series of Paul Gassman Memorial Seminars was held in March with the visit of Carolyn R. Bertozzi, Professor of Chemistry at the University of California at Berkeley. Professor Bertozzi's lecture, "Probing the Biology of Cell Surface Sugars with Chemical Tools," drew an audience of over 200 students, faculty and outsiders. Professor Bertozzi also held a research seminar on "Sulfonation Pathways in Mycobacterium tuberculosis: New Avenues for Drug Development," for junior and senior chemistry, biochemistry, and biology majors. The visit concluded with a dinner attended by faculty and invited guests from research laboratories in the Buffalo area. The Gassman seminar series was initiated by a grant from the late Paul G. Gassman, '57, noted organic chemist and former chemistry chairman at the University of Minnesota, and president of the American Chemical Society.

Crowdle Award

The James H. Crowdle Memorial Award was presented this spring to **David Hangauer, '74**, at a dinner attended by former classmates, friends and faculty. Dr. Hangauer is Professor of Chemistry at the University at Buffalo. The

award recognizes his outstanding work in the field of drug discovery. The Crowdle award was established in 1970 by the Canisius ACS student affiliate in honor of James H. Crowdle, former chairman of the department, for the purpose of recognizing distinguished contributions to the field of chemistry by graduates of the department. Dr. Hangauer is the eighth recipient of this award.

New Faculty

Our search for new faculty to replace recent retirees attracted a number of excellent applicants, from whom we are delighted to welcome the following two new members of the chemistry/biochemistry faculty:

Jessica Childs-Disney



Biochemist Jessica Childs-Disney comes to Canisius College by way of the University at Buffalo where she served as an adjunct in the Chemistry Department. Jessica is a native of western New York, growing up in Corning. She received her B.S. in Chemistry from Messiah College (Grantham, PA) in 1998 and continued her education at the University of Rochester in

the Department of Chemistry under the tutelage of Prof. Doug Turner. She earned an M.S. in Chemistry in 2000 and her Ph.D. in 2003 studying RNA folding and catalysis. Jessica then moved to Zürich, Switzerland, where she was a postdoctoral fellow studying the roles of carbohydrates in diseases such as diabetes, Alzheimer's, and malaria at the Swiss Federal Institute of Technology (ETH). She is very excited to be at Canisius College where she is teaching biochemistry and establishing her own research program with undergraduates. Jessica's outside interests include gymnastics and spending time with her husband, Matthew Disney, who is a professor at the University at Buffalo.

Phillip Sheridan



Physical chemist Phil Sheridan graduated from Southern Connecticut State University in 1998 with a BS degree in chemistry, and received his Ph.D. degree from the University of Arizona in 1998. His graduate research, in the field of millimeter-wave spectroscopy under the direction of Professor Lucy Ziurys, encompassed rotational spectroscopic studies of small metal containing molecules of biological, catalytic, and astrophysical interest. After graduation, Phil accepted a postdoctoral research position at the University of Waterloo, in Canada, under the guidance of Professor Peter Bernath. In this laboratory, he performed infrared and visible laser spectroscopic studies involving electronic

transitions of small-metal-containing molecules. During this time he and his wife spent 3 enjoyable years living in Canada and they now look forward to settling in the Buffalo area.

New Secretary

We were also happy to welcome Alice Steltermann into our fold this summer as our new departmental secretary and person of all talents. Alice comes to us from The College Relations department, where she reported to Special Counsel George M. Martin.

ACS Meeting Presentations

The following students gave poster presentations of their research at the 231st National Meeting of the American Chemical Society in Atlanta in March: **Michael Colvin, Kathleen Coughlin, Elizabeth Gruber, Daniel Heizyk, Patrick Nugent, Arlie Rinaldi, Lori Shepherd, Matthew Waitner.**

Class of 2006

Michael J. Bell, BS(Chem) has an analytical position at Bureau Veritas in Amherst.
Timothy L. Buckley, BS(Chem), is attending Medical School at the University at Buffalo.
Jessica L. Budinger, BS(Biochem), is enrolled in the Nursing School of Case Western University.
Michael T. Colvin, BS(Chem), is beginning his studies in the chemistry PhD Program at Northwestern University.
Kathleen M. Coughlin, BS(Chem), is serving as a Volunteer for Mercy Corp. in New York City.
Kelly L. Dauer, BS(Biochem), is starting her studies at Georgetown University Medical School.
Joel B. Durinka, BS(Chem), is attending St. George Medical School in Grenada.
William E. Flannery, BS(Chem), is employed at Ferro Electronics, Penn Yan, NY.
James M. Ford, BS(Chem), is enrolled in the University at Buffalo Pharmacy School.

News from Fr. Ray Salomone

We were delighted to receive email recently from former professor (1969-1977) Fr. Ramon Salomone, S.J. Ray came to Canisius following his doctoral studies at Massachusetts Institute of Technology, where he specialized in mass spectrometry. He taught organic chemistry here, and was chair of the department for several years. In his message he included the following summary of what he has been up to since leaving Canisius:

“My brief teaching career in organic chemistry came to a close in 1982 where I was teaching at Le Moyne College, Syracuse, when I was asked to take up some Jesuit administrative duties in New York City. In 1989 this led me to more distant ministry in Nigeria, West Africa for the next 16 years. The work there involved mainly the training of young Africans who aspired to become members of the Society of Jesus. I was the director of novices for the first seven of those years and ended up as the superior of the mission. The mission has now been transformed into a full and independent province of the world-wide Jesuit order, and is known as the Province of North-West Africa. There are some 85 African Jesuits from that area at this time working in several parishes, secondary schools, and spiritual centers. Since returning to the USA I am involved once again in part-time Jesuit administrative work as assistant to the provincial for overseas apostolates. The rest of my time is spent as a part-time chaplain at Goldwater Hospital, a large city run facility on Roosevelt Island in the East River, for indigent and chronic patients. All of this keeps me busy enough.”

Alumni Notes

1940s

Hon. John T. Curtin, BS(Chem) '43, senior U.S. District Court Judge, received the 2005 Red

Jacket Award, the highest honor presented by the Buffalo & Erie County Historical Society.

1970s

Edward J. Kikta, PhD, MS '72, received the 2005 Dean's Award from the University at Buffalo College of Arts and Sciences for his unique contributions to the College.

Peter J. Harrington, PhD, BS(Chem) '76, and his research team at Roche Pharmaceuticals in Boulder, CO, have published what is regarded as the best route from shikimic acid for the large-scale manufacturing of Tamiflu, the prime antiviral drug for treatment of avian flu.

Leah Doherty, MSED, BS(Chem/Engl) '80, has over 20 years of experience in academic advising of undergraduate students at the University at Buffalo.

1980s

Marlene L. Davis, BS(Chem) '88, completed her MS degree in education at Canisius in September 2005.
chemist@buffalo.com

LTC Andrew J. Bauer, MD, BA(Biochem) '89, is program director of the Pediatric Endocrinology Fellowship Program for the National Capital Consortium/Uniformed Services University in Bethesda, MD.

1990s

Kelly S. (Ruppel) Comstock, BS(Chem) '91, a chemist at Testamerica Analytical Testing Corporation in Nashville, TN, has been a stay-at-home mom since the birth of a son in September 2005.

Mark D. Beehler, BS(Chem) '94, was recently appointed Director of Science for West Seneca Schools. In February 2005 he and his wife Lesa

(McElroy), '93, '98, were blessed with their third child.

Mark A. Rizzo, PhD, BA(Biochem) '96, is assistant professor in the Department of Physiology at the University of Maryland School of Medicine.

Ronald H. Szumigala, BS(Chem) '98, is Senior Regulatory Associate, International Regulatory Affairs, at Merck & Co. He and his wife Elizabeth (Buck) were expecting their first child early this year. Ron is pursuing an MS in regulatory affairs from Northeastern University.

2000s

Sarah (Smolinski) Bell, BS(Chem) '00, is working for her husband Aaron's company, Science First. The couple had a wonderful visit to China last year on a combined business and pleasure trip.

Michael W. Fennie, BS(Chem) '01, successfully defended for his PhD in organic chemistry this spring at the University of Pennsylvania and has accepted a medicinal chemistry position at Sanofi-Aventis in Bridgewater, NJ.

Lisa R. Matecki, BS(Chem) '01, is a Senior Wet Chemistry Analyst at Severn Trent Laboratories

in Amherst, NY. In her work they have been playing a large part in the clean-up after last year's hurricanes by assisting their sister ST labs throughout the U.S.

Stephen W. Jones, BS(Chem) '01, is a chemist at PTC Therapeutics in New Jersey.

Nicolas Vercruyse, BS(Chem) '03, received a Master in engineering at the Haute Etudes d'Ingénieur in 2004 and now works as a patent engineer at Nony and Partners in Paris. He sends his best to the department and former classmates.

Keep in touch!

Your classmates and former teachers would like to know what you are doing these days. Send us a brief report on your activities or accomplishments, career, lifestyle and address changes. You may use the form on the next page, or email to the address given there.

Recent Deaths

James Colson BS '58

Edwin P. Hartwig, Jr. BS '50

Raymond J. Jarmack BS '77

William P. Kinlin MS '60

Lost Alumni

We have no current addresses for the alumni listed below. Mailings to the most recently known addresses were returned as undeliverable. Any information regarding the whereabouts of any of these people would be most appreciated. Send email to jvsquare@canisius.edu or write to Newsletter Editor, Department of Chemistry and Biochemistry, Canisius College, 2001 Main Street, Buffalo, NY 14208-1098.

Edward J. Deviny, MS '37

John M. Viverito, BS '48

Robert S. Rogowski, BS '60

George C. Huddleston, BS '66

Chelso B. Bernoi, MS '73

Adetokunbo Abudu, BA '75

Jane M. Mead, BA '80

Michael A. Zelinsky, BS '84

Names omitted from the Class of 2006 list in the Sept 2006 Newsletter:

Elizabeth A. Gruber, BS(Biochem), is attending Medical School at the University at Buffalo.

Daniel N. Hezyk, BS(Biochem), is doing mass spectrometry work in the physical chemistry department of Prevalere Life Sciences, Utica, NY.

Canisius Chemistry/Biochemistry Alumni Information Form

You may use the form below for address changes and to keep us informed of your activities. Please provide us with this information even if you have already sent it to the Canisius Alumni Office, since we are making an effort to maintain an accurate independent database of all chem/biochem alumni. Return to: J. E. Van Verth, Department of Chemistry and Biochemistry, Canisius College, 2001 Main St., Buffalo, NY 14208-1098, or send email to: jvsquare@canisius.edu.

Name _____
(Include any title and/or degree you would like us to use for mailing)

Name while at Canisius, if different _____

Is your address correct? If not, what is your preferred mailing address?

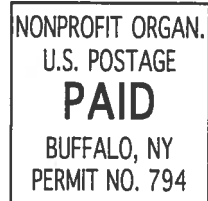
Canisius degree(s) and year(s) _____

Other degree(s), year(s), and granting institution(s)

Most recent position and company (indicate if retired)

What news do you have for the next issue of the newsletter? Keep us in touch with your activities, accomplishments, career or lifestyle changes, avocations, news of classmates, etc.

Department of Chemistry and Biochemistry
Canisius College
2001 Main Street
Buffalo, NY 14208-1098



Return Service requested