Class of 2010 at Senior Luncheon, May 2010

Chair’s Comments

WOW. One year has now passed in which I have had the pleasure to serve as the current chairman of the Chemistry Department. It was 42 years ago this September that I arrived on campus as an eager freshman chemistry student on an unknown venture. I remember my first Chemistry Club meeting and the impressions left by Dr.’s Silveira and O’Donnell at that meeting in Snygg Hall. They exhibited such energy and excitement to the field of chemistry that it left me with confidence that I had chosen the right college to attend. And of course Snygg Hall opened for its first students in the fall of 1968.

A lot has happened over this period of time in which the only remaining faculty member in the department from 1968 is my good colleague and friend, Dr. Kenneth Hyde. Dr. Hyde taught the General Chemistry for Majors class in 119 Piez my first semester at Oswego. Dr. Hyde’s enthusiasm for teaching left a vivid impression on me to pursue a career in teaching. As we well know, all of the

Front row: Greg Blette, Jordan LeBrun, Amber Wayne, Larry Fuller, Cindi Fuller. Back row: Kevin Watkins, Kestas Bendinskas, Jerica Hand

Front row: Fred Scoles, Joe LeFevre, Casey Raymond, Fehmi Damkaci. Back row: Esra Altay, Kristin Gublo, Roy Marshall, Jeff Schneider, Pat Schraeder
chemistry faculty have been super role models for us to follow in their footsteps. Dr. Hyde most likely will be retiring from Oswego this December after a great career here at Oswego. We wish him well in his retirement years.

If you have followed the last two issues of the Oswego Alumni bulletin you will have noticed that the winter 2009 issue featured Dr. Fehmi Damkaci on the cover working with two high school students. I was in Ft Lauderdale at my college roommate’s home visiting when I first saw that issue. And on the back cover was an article about Dr. Raymond O’Donnell with musical talents that have blessed us all over the years. And then on the inside was a photo and article about Kristin Gublo that was honored with a President’s Award for Outstanding Advisement. Kristin took on the job of advisement coordinator with some apprehension, but with help from her colleagues she has done an outstanding job with advisement. The 2010 spring edition featured an article on the back cover of Dr. Richard Shineman who served as the first chairman of the chemistry department. We were all saddened by the death of Dr. Shineman in May from a brief illness. Many of our freshman chemistry students have benefited from the scholarships that Dr. Shineman had provided anonymously. We will dearly miss him.

The most exciting news that has engaged us for the last year has been planning for a new science building. Just last week construction fences went up around Snygg and Piez Halls. Virtually the entire Biological Sciences department has been absorbed in offices and labs in Snygg. Class and lab schedules have had to be tweaked to accommodate the limited teaching and lab spaces available. Dr. Casey Raymond has been heavily involved in this planning process and has done an outstanding job in trying to make it all work.

All of our faculty have been involved in sponsoring students in our senior capstone experience which is showcased by student presentations at our annual Quest Day in April. Our Biochemistry program continues to grow under the leadership of Dr. Kestas Bendinskis. Changes to the major include replacing one semester of calculus with a semester of statistics and a new course Physical Chemistry for Biochemists taught by Dr. Martha Bruch. Dr’s Lefevre, Kadima and Schneider have also added valuable input for these curricula changes. Because of the endless efforts of Dr. Damacki, we now have a Professional Science Master’s (PSM) in place. Please check the online catalog for a description of this new and exciting program that mixes the worlds of chemistry and business together.

This year’s Silveira distinguished speaker series was held in April with Dr. David Kingston from Virginia Tech as the speaker. Dr. Kingston gave several inspiring talks on his brief visit with us. As a side note, Dr. Kingston was Dr. Lefevre’s graduate research advisor!

I hope that these highlights jog some of your memories of Oswego. Please stay in contact with us, as chemistry alumni you are a valuable resource to our current students. All the very best.

Larry
News from Alums

Mary Star Parmley (B.S. 98) and her husband had their first child, a little boy, Joshua Truman Carter he was born April 2, 2010. Bert Dorrance (B.A. 00) is now working as a Chemistry Specialist at James FitzPatrick NPP. He left Albany Molecular Research after 7 years.

Andrew McAdoo (B.S. 01, M.S. 03) is working for Merial in New Jersey.

Dae Ri Tenery (B.S. 02) received her Ph.D from University of Central Florida. She is teaching at Valencia Community College in the Orlando area. Dae Ri is engaged and will be getting married this December.

Tracie Martineau (B.A. 03, M.S. 05) and Bob Cleaver (B.S. 03, M.S. 07) were married June 2009. They had a beautiful outdoor wedding in Rochester. They purchased a home in the Albany area.

Dan Dempsey (B.A. 04 M.S. 07) and Sara Leo (B.A. 08) are engaged to be married. Sara is attending Lake Erie College of Osteopathic Medicine in Brandentown, Dan is attending graduate school at the University of South Florida.

Paul Perrier (B.A. 05) is currently working as a lawyer with the University of Southern California Athletic Department.

Sarah Koss (B.S 06) is working for the New York State Police at the Forensic Investigation Center in the DNA Databank in Albany, NY.

Shawn Larson (B.S. 06) worked for Coca-Cola as a chemist before attending graduate school. He is working on his Ph.D. in organic chemistry at the University of South Florida working under Jon Antilla in organic methodology. Shawn was married in October 2009.

Katherine Cook (B.S. 06) successfully defended her thesis at Wake Forest University School of Medicine in April. Katie was one of our first biochemistry students at Oswego. She is now a post-doctoral fellow at Georgetown University.

Sheila Soltani (B.S 07) has been accepted to Buffalo for dental school. She starts this fall. Her sister is working for the Math department at Oswego.

Vincent Scalfani (B.S. 07) is graduate school at Colorado State University. In May he and wife, Megan, had a daughter, Mia.

Ashley Glassford (B.S 08) is working for the United States Equestrian Federation. She does drug testing for show horses. The lab is located in Ithaca, NY.

Todd Bryant (B.A. 09) is employed at Upstate Labs in East Syracuse NY.

Mike Kiley (B.S 09) finished his first year of graduate school at UMAB.

Alumni Publications

This is a new section this year, please feel free to submit any of your publications for the next newsletter to Kristin Gublo on facebook or to kristin.gublo@oswego.edu.

Bill Kaden (B.S. 03)


Shawn Larson (B.S. 06)

Shawn E. Larson, Juan C. Baso, Guilong Li and Jon C. Antilla “Chiral Phosphoric Acid-Catalyzed Desymmetrization of meso-Aziridines with Functionalized Mercaptans,” Org. Lett. 2009, 11, 5186–5189. DOI: 10.1021/ol902123h
Faculty & Staff News

Kristin Gublo

The school year began with our first week long Graduate Student/TA Orientation program. I worked with Fehmi Damkaci and Chris Finnegan to develop this new program. Activities included presentations on course work, TA training workshops, qualifying exams, and many social events.

This year I served on the Foundations of Excellence Committee. The goal of this committee was to study all aspects of the first year of college and/or transfer experience and produce a plan for institutional improvement. Our part of the project studied the faculty dimension.

Larry Fuller and I co-wrote and defended a $3500 SCAP proposal to get Office 07 for our chemistry labs. This will be installed for next school year. I received a UUP IDAP grant to attend a Vernier workshop in the summer 2010. Our general chemistry labs will be using Vernier Lab Quest data collection devices which are stand alone units with built in graphing and analysis software.

Much of the school year was spent clearing out many chemistry spaces in preparation for the surge. Many thanks to all of our works study students who assisted with this project.

Lisa Clark (EH&S) and I created a Lab Safety Trivial Pursuit game for our spring lab safety training workshop.

I put together an end of the year slide show for our seniors, depicting photos from chemistry events throughout the year. We showed this at our last capstone meeting. It was the perfect ending to a fun filled year. I already had a request from a junior that I need to do this again next year along with the cupcakes.

On a personal note, my son Ryan (5½) will be starting kindergarten in September. Emily (2½) attends the Children’s Center on campus. My husband Ed and I celebrated our 10 year anniversary this summer by taking the family to Beaches Resort at Turks and Caico. He is working for as an R&D chemist for Thermopatch in Syracuse.

Please email/facebook me to submit any information for next year’s newsletter. I love hearing from alumni.

Larry Fuller

Attended two conferences, NEAFS meeting in Nov in Long Branch, NJ and SUNY’s conference on Computer Instructional Technologies in Plattsburg, NY. For travel, this past March was a trip to San Antonio & Dallas, Texas over spring break for a family wedding.

Kestas Bendinskas

This was truly an amazing year for my research group. We published three papers, in the Journal of Chemical Education, with 3 students, in the Applied Physiology, Nutrition, and Metabolism, with two students, and in the Journal of Proteome Research, with two students as co-authors. Two of my senior students will continue to study this fall at Cornell, and three junior students got into excellent internships for this summer. First time in my career, I had a research assistant doing research 40 hrs/week in the lab, paid by the NIEHS grant. Six students worked with me this summer, including some high schoolers from the Syracuse Academy of Sciences. First time in my teaching career, I’ve got 4.86 out of 5 in my Biochemistry class, where students, on average, scored 60th percentile nationally on the ACS Biochemistry test after both semesters of this class. The bottom line- I’m very proud of our students! Way to go, Lakers! And BTW, come to visit us for some sunsets. They are as beautiful as ever.
We have continued to make progress on our project with the University of Wyoming and Caltech as part of the Powering the Planet Center for Chemical Innovation. Two new students worked on the project, which received Summer Scholars funding for a chemistry student (Kevin Watkins) and a technology education student (Ray Holt). We attended the 240th National Meeting of the ACS in Boston, MA. and the students presented their researcher results. They did great and were my 10th and 11th students to present at a national meeting.

We are finally see the light at the end of the tunnel, as designs for the new Sciences Complex have been completed and the groundbreaking is set for mid-September. Much of my summer was spent helping to clear space in Snygg for the Department of Biological Sciences and moving them from Piez Hall. We also moved Earth Sciences to new, temporary laboratory spaces in Hewitt Union. Although there were a few delays over the summer, the project is still on schedule for us to teaching in the new complex in Fall 2013.

Jeff Schneider and I taught GLS 316–Impact and Influence of Fermentation Science in a Global Society for the fifth year and took 14 students to Scotland. It was our second course trip to Scotland and who knew there was an excellent German brewery in Glasgow.

Melissa and I continued to follow the Oswego hockey teams and we made a few short trips, including one to Ottawa to skate on the Rideau Canal. We skated the 7 km length into the city, had lunch, and then skated back to our car—yup, 14 km of skating in all.

ACS meeting, Boston, MA, August 2010

Three Oswego students presented posters at the National ACS meeting and many students, faculty, emeriti faculty, and alumni meet for dinner. Attending dinner were students: Joy Logan, Michelle Dallas, Kevin Watkins, Ray Holt; faculty: Casey Raymond, Venera Joureava; emeriti: Gus & Bev Silveira, Ray O'Donnell; alumni: Lenny Breindel, Dr. Paul S. Watson, Dr. Joseph Aiken, and Steven Orlando.
Silveira Lecture

The Augustine Silveira, Jr. Lecture took place April 8, 2010. The speaker was Dr. David G. I. Kingston, University Distinguished Professor of Chemistry at Virginia Tech. Prof. Kingston won the National ACS 2008 Ernest Guenther Award in the Chemistry of Natural Products.

Shown here with Dr. Kingston are some members of the Syracuse ACS section along with our faculty, Venera Jouraeva, Ken Hyde, Joe LeFevre, and Web Kadima.

He presented a Science Today talk titled “Chemistry, Drug Discovery, and Conservation: What is a Chemist Doing in the Rain Forest?” and then presented a talk to the Syracuse local section of ACS titled “Taxol and Other Tubulin-Binding Anticancer Agents: The Shape of Things to Come.”

QUEST 2010: 21 April 2010

We had 15 students present at QUEST, the annual daylong symposium celebrating scholarship and creative activity this year.

Ray Holt (B.S. Technology Education) and Kevin Watkins (B.S. Chemistry) demonstrating their work on the SHArK project.

Front Row: Pat Wilson, Fengrong Wang, Amber Wayne, Rose Foran, Erin Hyde, Jerica Hand, Jennifer Clausen, Sam Starkey
Back Row: Kevin Watkins, Jake Demarree, Pat Schraeder, Greg Blette, Brian Stoutenger, Daniel Vaquez, Jordan LeBrun

Forensic Scientists return to Oswego

The college hosted a Forensic Symposium on March 25, 2010. Two of our graduates from 1998 were invited back to present, Erin Trowbridge and Sam VanDee. Erin is a forensic chemist for Onondaga County and Sam is a senior chemist for Onondaga County Center for Forensic Sciences.
Gus Silveira

It has been a very busy year for Bev and me. We have attended a number of square dance weekends and cruised the Panama Canal in January. We went to our first ACS meeting since I’ve retired - in San Francisco. Dr. Ei-ichi Negishi of Purdue University received the ACS Award for Creative Work in Synthetic Organic Chemistry. There was a dinner in his honor to which we were invited. Dr. Negishi and I collaborated over many years in research projects involving my Oswego students and his Syracuse and Purdue students. He gave an outstanding award address and it pleased me to see so many of my Oswego students acknowledged for their outstanding work.

Another highlight of the meeting was having dinner with Ray O’Donnell and meeting Venera Joureva who impressed us with her enthusiasm for her work in chemistry at SUNY Oswego.

It pleased us to hear from many Oswego chemistry alums during the year, inquiring about my health and status. We feel we have a very large family! Speaking of my health, I was evaluated at Dana Farber Cancer Institute this summer and my advanced prostate cancer is still in remission and I’m feeling fine....ready to celebrate our 50th wedding anniversary in August.

I was very pleased that Dr. David Kingston of Virginia Tech was invited to be the speaker at the Silveira Distinguished Lecture this year. He is an outstanding scientist and I’ve enjoyed reading about his research over many years. Most important, he was the one who recommended Dr. Joseph LeFevre to our department. Joe did a wonderful job in coordinating the lecture.

We bought a new townhouse (247 Calle Cuervo, San Clemente, CA 92672) and sold our old one in San Clemente in four days. The new home has a spectacular view of the Pacific Ocean spanning from Catalina Island to La Jolla and has a master bedroom downstairs. It is only 200 yards away from our old home.

Finally, some very sad news.... Dr. Richard Shineman passed away in May. Bev and I, SUNY Oswego and the community will miss him very much. I had the good fortune of him hiring me. He was a kind, honorable, generous gentleman and a strong supporter of the Chemistry program and it’s students. His wonderful wife, Barbara, has also been a strong supporter of the college for many years.

Joseph Lipsig

Larry Fuller reports that Joe is doing well after having a pacemaker installed this spring.

Oswego Alumni, please keep in touch and pay us a visit if you can.
Chemistry Club News:

Chemistry Club Officers 2009–2010 School Year:

Co-Presidents—Lenny Briendel and Jake Demarree  
Vice President—Brian Westling  
Secretary—Christyne Chmil  
Treasurer—Adrienne Filo  
Faculty Advisor—Casey Raymond

September 4, 2009 was our second annual Chemistry Club Liquid Nitrogen Ice Cream Social. It was the perfect opportunity for new students to interact with returning students and faculty in an informal setting. Along with the delicious ice cream desserts, various raffle prizes were given away including beaker mugs, chemistry shirts, towels, and such.

On October 19, 2009 the club sponsored a Children’s Demo and Activity Night to help celebrate National Chemistry Week. Faculty and staff from the entire campus were invited to bring their children. The youngsters made bouncing balls from baking supplies, used chromatography to create color images, wrote “invisible” messages, used antacids to make a spectrum of colors, and played with sand that never gets wet. Thank you to Chem Club, Martha Bruch, Casey Raymond, and Venera Jouraeva for their assistance for making this event so successful.

On November 6, 2009 the Chemistry Club sponsored bowling night. Many students and faculty came out to show out their talents.

On November 20th, the club organized a field trip to the James FitzPatrick Nuclear Power plant. Thanks to Kestas Bendinskas for his help in organizing this event.
On December 5, 2009 the club brought a speaker to campus, Robert Ponton a Scientific Glassblower. Bob gave a glassblowing workshop to 20 students in the morning before his talk and Chemistry Club provided lunch, Turkey Chili for the participants. The workshop went well, except for overheating the lab and setting off the fire alarm. After it was rest we opened all of the windows and dropped the temperature significantly in the lab.

The club celebrated with a Holiday Party on December 13th at Casey Raymond and Melissa Hellman’s home. Soups were on the menu again this year and the club worked well to prepare the food and help clean up after the event. We had ~25 brave souls attend during poor weather, the day before final exams began.

Chemistry students enjoyed the various Happy Hours held throughout the school year at Cheap Seats Sports Bar.

Cooking anyone? The Chemistry Club hosted “Chromium Cook” again this year with 6 teams scheduled to participate. Chemistry club won their opening round with cabbage as a secret ingredient, but ultimately lost in the finals. The finals were hosted in the Auxiliary Services kitchen in Hewitt Union. The club is looking forward to hosting the event in the upcoming year for 7 other teams.

The club organized the traditional end of the year picnic at Fall Brook Lodge on May 1, 2010.
Richard Shubert Shineman

Richard Shubert Shineman May 27, 2010 Richard Shubert Shineman died May 27, 2010, at St. Luke Health Services. He was born in Albany, NY, on May 21, 1924, the second son of Edward W. Shineman and Bertelle Shubert. He attended Canajoharie High School and Deerfield Academy. Memorable boyhood summers were spent at Camp Chenango on Otsego Lake. Following family tradition, Richard attended Cornell University for a bachelor’s degree. He was active in Lambda Chi Alpha fraternity and played clarinet with the Marching Band. After graduating with a degree in chemistry in 1946, he served in the U.S. Army. Richard earned his master’s at Syracuse University and doctorate at Ohio State, where he played clarinet in the orchestra. After teaching at Purdue, Shineman was hired by President Foster Brown in 1962 as the first chair of chemistry. He was actively involved for the next 26 years in the development of new programs, recruitment of new faculty and outstanding students, and attainment of American Chemical Society accreditation for the department. “Chemistry and Public Concern,” a course developed by Shineman in the late ’60s and early ’70s is still being taught today. Upon his retirement in 1988, he provided a legacy of four Freshman Chemistry Scholarships to be awarded to outstanding incoming students each year. Retirement years allowed Richard to pursue his interest in stamp collecting; his award-winning stamp exhibit of the 109 chemical elements known at the time was acknowledged in Naples, Florida, 2004, where the Shinemans spent their winters. Richard was a lifelong member of the Canajoharie Reformer Church, an associate member of the First Presbyterian Church in Naples, Florida, where he served as a seasonal elder for three years, and Faith United Church in Oswego. He was a member of Oswego County Club, Oswego Stamp Club and the Rotary Club. A Paul Harris Fellow of Rotary International, Richard served as the chair of the Foundation Committee for several years. He was one of the first directors on the Oswego College Foundation Board. Dr. Shineman is survived by his wife of 37 years, Barbara; stepson, Robert Palmer; daughter-in-law, Floris; step-daughter, Kathy Barker; grandchildren, Megan Luton (Brian), Kevin Palmer; great-grandson, Reed Luton; nephews, Tom Shineman (Jan), Alan Shineman (Genny); several nieces, nephews; and a cousin, Willis Barshied. He was predeceased by a brother, Edward W. Shineman Jr., in 2009.
Graduates

December 2009

M.S Chemistry (non-thesis)

Yufang Liu: Research Assistant at Johnson Matthey in Boston MA

Jason Poland:

B.S Chemistry

Lenny Briendel:

B.A Chemistry

Ned Karcich: Graduate School, SUNY Oswego, M.S Chemistry

B.S Biochemistry

Dan Moyer:

Megan Wagner: Graduate School, SUNY Oswego, M.S Chemistry

May 2010

B.S Chemistry

Sam Starkey: Laboratory Technician at the Center for Forensic Sciences and Toxicology, Syracuse, NY

B.A. Chemistry

Erin Hyde: Chemistry Teacher at Chenango Valley Central School, in the Binghampton area.

Amber Wayne: Research Assistant, Bristol Myers, Syracuse, N.Y.

B.S Biochemistry

Greg Blette: D’Youville College, School of Pharmacy.

Rose Foran: Phlebotimist, Crouse Hospital, Syracuse, NY.

Jerica Hand:

Jordan LeBrun:

Patrick Schrader: Graduate School, University of Buffalo

Christopher Schaefer:

December 2010

M.S. Chemistry (thesis)

Esra Altay: Graduate School, SUNY Albany

M.S. Chemistry (non-thesis)

Marc Berardi: Galson Labs in East Syracuse, NY

B.A Chemistry

Daniel Vazquez:

Departmental Awards

2009-2010 Freshmen Chemistry Scholarships—Audrey Ash, Lauren Leatso, Kristen Martin, Dominick Masi

National American Chemical Society Award in Analytical Chemistry—Patrick Wilson

Pearle A. Monroe Scholarship—Fengrong Wang

Anthony VanGeet Scholarship—Ashlee Mein

Willy G. Schuh, Jr. Outstanding Senior Award—Samantha Starkey

POLYED Award—Matthew Benton

Hypercube Award—Andrew Garner

Freshmen CRC Award—Marissa Wimer

2010–2011 Events:

Holiday Party—Sunday, 5 December 2010

Picnic—Saturday, 30 April 2011