

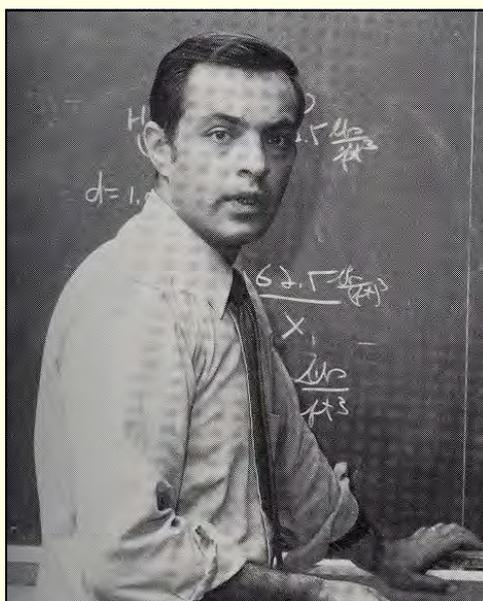
IONIC BONDS

Iona College's Chemistry Newsletter
We Create Strong Bonds!

Dr. Louis Campisi Recognized: Facere et Docere, 50 Years of Service

"I arrived at Iona College as a chemistry instructor at the start of Fall '62, 50 years ago. How I was appointed to the position at Iona is a story in itself. I was a graduate student in chemistry at Fordham University finishing up a Ph.D. I had also worked (1961-1962) as a chemistry instructor at the College of Pharmacy at Fordham teaching General Chemistry lecture and lab, so I had a modicum of teaching experience. This background turned out to be useful, since during the summer of 1962 one of the three full-time chemistry faculty at Iona resigned and an immediate need was created for a new hire to teach the expected one hundred freshmen in General Chemistry. The Chair of the Chemistry Department, Dr. Viateur Rousseau, reviewed my background and hired me. I believe the Iona salary was about \$4,800 per year (higher than at the College of Pharmacy) and the teaching load was about 15 contact hours per semester.

The chemistry labs in 1962 were located in the basement of Cornelia Hall, occupying about half of the floor including a portion of the hallway (passage from the east or west side of Cornelia to the other side was interrupted). The General Chemistry lab was the largest of the labs, capable of providing for up to 24 students; it was located on the north side of the building below the General Physics lab. Adjacent to the General Chemistry lab, facing the quadrangle, was a smaller lab devoted to Organic Chemistry and Quantitative Analysis. The small Physical Chemistry lab was adjacent to this space (now the chemical stock-



room). Some time in 1970 with the advent of Instrumental Analysis, the department was granted a classroom in the basement, outfitted with a gift of lab cabinets and stone lab tops from Ciba Geigy.

For years it had been the feeling of the science faculty that the location of the chemistry labs needed to be changed to provide for a better lab experience. Ultimately we planned to move the general and organic labs to the top floor of Cornelia, establish a stock/prep room, and install an elevator. Initially a large, dual use, well-vented Organic/General lab was constructed. Holding Organic and General Chemistry labs in the same facility proved unworkable and the dual use lab was devoted to organic labs, research, synthesis, and physical chemistry labs. As a result the current Gen-

eral Chemistry lab was created with a quite manageable capacity of 14.

As new faculty joined the department we have provided for areas where they can conduct research. Currently these include the organic lab, the former stock room on the top floor, a computer lab, and the site of the organic /quant lab of yesteryear in the basement. Finally, there is now a science student resource room in the basement of Cornelia where students can meet, rest, and study.

I had taken the teaching position at Iona because I and my fiancé (now wife of 49 years) were planning a wedding for July 1963. My plan was to stay at Iona for a year or two, finish my dissertation, and then get a job in industry for "big bucks". Obviously in the first year that I taught I was awakened to other dimensions of teaching, which ultimately changed my career path and enabled me to enjoy 50 years of teaching chemistry at Iona. I am glad I chose this path."

Inside this issue:

Dr. Campisi-50 Years of Teaching	1
Student Spotlight	2-3
Alumni Spotlight	4
Scholarly Activities	5
Faculty News	6-7
Department News	8

Student Spotlight

Eleven Chemistry/Biochemistry Students Present Research at 244th National Meeting of the ACS in Philadelphia PA on August 19-23, 2012

As a capstone to the student research experience of summer 2012, eleven Iona undergraduate research students attended the 244th National Meeting of the American Chemical Society (ACS) with their faculty mentor, Dr. Lee. The student attendees are shown in the photo right. This was made possible through a NSF research grant awarded to Dr. Lee. Among these 11 students, six (6) of the students, who are Patrick Martin Scholars (Erin Morgan, Jaclyn Robustelli, Courtney Veilleux, Michelle Muzzio, Omoakhe Tisor, Kevin Towler), are particularly grateful to Dr. Patrick Martin for his generous scholarship.

Each year the ACS organizes two national meetings that provide chemists with an opportunity to meet and share research experiences, learn what's cutting-edge in their areas of interest, as well as network with colleagues from across the world. This year, the 244th such Meeting took place in Philadelphia, PA, and the team of eleven students was honored to be a part of it. The ACS National Meeting is an international conference attended by nearly 12,000 chemists world-wide. The conference consists of seminars, workshops, and



From left, Darius Fartash ('13 Chemistry), Omoakhe Tisor ('15 Biochemistry), Courtney Veilleux ('14 Biochemistry), Peter Vitale ('14 Biochemistry), Erin Morgan ('13 Chemistry), Dr. Lee, Jaclyn Robustelli ('14 Biochemistry), Michelle Muzzio ('15 Biochemistry), Zuzanna Michalak ('13 Chemistry), Allyson Moffat ('13 Chemistry), Rosario Giacomini ('15 Biochemistry), and Kevin Towler ('15 Chemistry).

poster presentations, scheduled over a five-day period, discussing frontier research and teaching in chemical science. The theme of this year's meeting was "Materials for Health and Medicine" which showcased the latest devel-

opments in biomaterials research as they are related to health and medicine.

The student team made five presentations to an audience of interested chemists in both Colloid and Surface Chemistry Division and Division of Chemical Education.

Congratulations to Chemistry Awards Winners!

Kevin Towler (Chemistry '15)
2012 CRC Press Chemistry
Achievement Award

Darius Fartash (Chemistry '13)
ACS Analytical Chemistry Excellence
Award

Tenesha Canzius (Chemistry '12)
Ionic Bonds Award for Dedicated
Service to Chemistry Community



Michelle Muzzio (Biochemistry '15)
ACS Westchester Section Outstanding
Chemistry Award.



Jaclyn Robustelli (Biochemistry '14)
Organic Chemistry Excellence Award



Cari Anderson (Chemistry, '13)
The Levkov Prize in Physical Chemistry

Student Spotlight

Eleven Research Projects by 15 Students Presented at the Third Annual Undergraduate Research Day



On April 20, 2012, Iona College hosted the third Undergraduate Research Day (URD). This annual event provides the perfect opportunity for students to highlight their research accomplishments, share their work with fellow students, and inspire others. Of about eighty research projects from various disciplines of the School of Arts and Science, eleven research projects were contributed by following fifteen chemistry and biochemistry students; Kiersten Giusto, Catherine Morris, Nousin Hauque, Darius Fartash, Zuzanna Michalak, Erin Morgan, Allyson Moffat, Jaclyn Robustelli, Alexander Soderberg, Peter Vitale, Courtney Veilleux, Thomas Pennington, Zenaida Baksh, Genesis Cabrera, and Marianna Makrides.



Chemistry Students Present at the 60th Annual Undergraduate Research Symposium (URS) sponsored by the ACS New York Section.

Twelve Iona undergraduate research students attended the 60th Annual Undergraduate Research Symposium (URS) sponsored by the American Chemical Society's New York Section. This event was held at SUNY Old Westbury, NY on Saturday, May 5.

The student attendees were seniors Kiersten Giusto and Catherine Morris; juniors Darius Fartash, Nousin Haque, Allyson Moffat, Erin Morgan and Zuzanna Michalak; sophomore Jennifer Barajas; and freshmen Kevin Towler, Rosario Giacomini, Michelle Muzzio, and Omoakhe Tisor.

They were accompanied by their faculty mentors, Dr. Thomas Castonguay, Dr. Kathleen Kristian, and Dr. Sunghee Lee.

Three oral presentations were made to an audience of local chemical scientists:



1. Kiersten Giusto, Catherine Morris, Paul Sanstead, Nick Florio, and Sunghee Lee: "Sensitivity of Cationic Surfactant Templates to Specific Anions in Liquid Interface Crystallization".
2. Nousin Haque, Darius Fartash, Zuzanna Michalak, Sunghee Lee: "Effect of Ionic Nature and Strength on Neutral Lipid Membranes".
3. Zuzanna Michalak, Nousin Haque, Darius Fartash, Sunghee Lee: "Effect of Calcium on Anionic Lipids in Bilayers".

Alumni Spotlight



Congratulations to Fifteen 2012 Graduates! Two Students Earn ACS-Certified Chemistry Degrees



Congratulations to fifteen chemistry and biochemistry Graduates!

We wish them the best of luck in their next journey!

Biochemistry (2) : Kiersten Giusto, Catherine Morris

ACS Chemistry (2) : Genesis Cabrera, Alexander Soderberg

Chemistry (11) : Nicole Tamburri, Tenesha Canzius, Zenaida Baksh,
Jeffrey Inabi, Stephanie Biondo, Leonobi Galvez,
Shqipe Gjevukaj, Ines Silva, Sasha Richard,
Alexandra Boccanfuso, Victoria Calabrese



Recent Alumni Happenings

1. Paul Sanstead ('11) University of Chicago, PhD Program in Chemistry.
2. Nick Florio ('11) SUNY, Stony Brook, School of Medicine, MD Program.
3. Dean Saccomanno ('11) NYU, DMD Program.
4. Danielle Guerrino ('11) Medical University of South Carolina, DMD Program.
5. Garner Soltis ('11) Princeton University, PhD Program in Molecular Biology.
6. Catherine Morris ('12) St Joseph's College of Pharmacy, Pharm. D Program.
7. Kiersten Giusto ('12) St John's University, PhD Program in Pharmaceutical Science.
6. Alexander Soderberg ('12) Northern Arizona University, MS Program in Chemistry.

Alumni News



Dr. James G. Connery ('63) was honored as a 50-year ACS member at the Chemical Heritage Foundation in recognition of his long and faithful service to the Society. Dr. Connery graduated from Iona College as a Chemistry major, received a PhD in electroanalytical chemistry at St. John's University in 1969. He has held a variety of positions in industrial R&D, most recently at Honeywell. He is currently involved in developing high precision pH measurement for deep sea applications.



Kristin Allain ('08) has graduated with the degree of Juris Doctor (JD) on May, 2012 from Stetson University College of Law, Florida.



Aaron Snyder ('08) will begin his residency training at the University of Florida College of Medicine Jacksonville/Shands Jacksonville Medical Center in Obstetrics and Gynecology. He earned his MD at the Florida State University in 2012.



Alvin Acerbo ('06) has graduated with the degree of PhD in Biomedical Engineering from SUNY Stony Brook, 2012. His PhD Thesis is "Local Chemical and Nanostructural Properties of Rat Cortical Bone are Altered by Osteoporosis and Pharmaceutical Treatments" under the advisor, Dr. Lisa M. Miller from Brookhaven National Laboratory (BNL).

Attention Alumni!

Please send us an email if you would like to share any news with Iona Chemistry Community!

Contact Dr. Sunghee Lee, Chair, Department of Chemistry, SLee@iona.edu

Scholarly Activities for Faculty and Students, AY 2011-12.

Iona Students Give Total of 22 Conference Presentations involving 33 students at the local, regional, and national level conferences

The Third Annual URD at Iona College, April 2012	Eleven poster presentations by fifteen students
The 60 th NY ACS Undergraduate Research Day, SUNY Old Westbury, NY, May 2012	Three oral presentations by five students
The Eastern Analytical Symposium, November, 2011	Three poster presentations by four students
The 244 th ACS National Meeting, Washington, DC, August 2012	Five posters presented by nine students

Peer Reviewed Journal Articles (Student Coauthors Underlined>

Zuzanna Michalak, Dariusz Fartash, Nousin Haque, and Sunghee Lee, "Tunable Crystallization via Osmosis-Driven Transport Across a Droplet Interface Bilayer", *CrystEngComm.*, **In Print**, 2012. (DOI:10.1039/C2CE26249E)

P.Sanstead, N.Florio, K.Giusto, C.Morris, and S. Lee, "Sensitivity of Cationic Surfactant Templates to Specific Anions in Liquid Interface Crystallization", *J. Colloid Interf Sci.*, **376**, 152-159, 2012.

Loreta Geneviciute, Nick Florio, and S. Lee, "Towards Polymorph Control in an Inorganic Crystal System By Templated Nucleation at a Microdroplet Liquid Interface: Potassium Hexacyanoferrate(II) Trihydrate", *Crystal Growth & Design*, **11 (10)**, 4440-4448, 2011.

Sunghee Lee and Joseph Wiener, "Visualizing Microdroplet Fluidic Reactions One Droplet at a Time" *J. Chem. Edu.*, **88 (2)**, 151-157, 2011.

Christopher J. Martyniuk, Bin Fang, John M. Koomen, Terrence Gavin, Lihai Zhang, David S. Barber, and Richard M. LoPachin, "Molecular Mechanism of Glyceraldehyde-3-phosphate Dehydrogenase Inactivation by α,β -Unsaturated Carbonyl Derivatives" dx.doi.org/10.1021/tx200437y *Chem. Res. Toxicol.* **2011**, **24**, 2302-2311

Richard M. LoPachin, Terrence Gavin, Anthony DeCaprio, and David S. Barber "Application of the Hard and Soft, Acids and Bases (HSAB) Theory to Toxicant Target Interactions", dx.doi.org/10.1021/tx2003257, *Chem. Res. Toxicol.* **2012**, **25**, 239-251

Richard M. LoPachin and Terrence Gavin "Molecular Mechanism of Acrylamide Neurotoxicity: Lessons Learned from Organic Chemistry", *Environmental Health Perspectives*, 2012 (in press).

LoPachin, R.M., Gavin, T., Geohagen, B.C., Zhang, L., Casper, D., Lekrhaj, R., and Barber, D.S., " β -Dicarbonyls Enolates: A New Class of Neuroprotectants". *Journal of Neurochemistry* **2011**, **116**, 132-143.

Zhang, L., Gavin, T., Barber, D.S. and LoPachin, R.M., "Role of the Nrf2-ARE Pathway in Acrylamide Neurotoxicity", *Toxicology Letters* **2011**, **205 (1)**, 1-7.

B. Temelso, T. E. Morrell, R. M. Shields, M. A. Allodi, E. K. Wood, K. N. Kirschner, T. C. Castonguay, Kaye A. Archer, and George C. Shields, "Quantum Mechanical Study of Sulfuric Acid Hydration: Atmospheric Implications", *J. Phys. Chem. A* **116**, 2209-2224, 2012.

Kristian, K. E.; Bakac, A. "Reduction of nitrous acid with a macrocyclic rhodium complex that acts as a functional model of nitrite reductase" *Inorganic Chemistry*, **2012**, **51(8)**, 4877-4882.

Twelve Students Inducted to National Chemistry Honor Society (GSE)

Chemistry Faculty and Staff



ΓΣΕ

Gamma Sigma Epsilon Chemistry Honor Society

- Jennifer Barajas ('14)
- Genesis Cabrera ('12)
- Courtney Veilleux ('14)
- David Blessington ('14)
- Peter Vitale ('14)
- Jaclyn Robustelli ('14)
- Chimuka Cheepa ('13)
- Thomas Pennington ('14)
- Alicja Pawelec ('14)
- Daniel Lipus ('12)
- Michael Guzzardi ('14)
- Zenaida Baksh ('12)

- Dr. Samuel Acerbo: Emeritus
- Dr. Louis Campisi: Professor
- Dr. Jerome Levkov: Professor
- Dr. Terrence Gavin: Professor
- Dr. Sunghee Lee: Chair, Associate Professor
- Dr. Thomas Castonguay: Assistant Professor
- Dr. Kathleen Kristian: Assistant Professor
- Dr. John Hand: Instructor
- Ms. Paula DiSanza: College Laboratory Technician

Dr. Sunghee Lee Awarded \$250,000 Grant from the National Science Foundation / Receive Rising Star Award from American Chemical Society

Professor Sunghee Lee, chair of the Iona College chemistry department, was awarded a grant of \$250,000 over four years from the National Science Foundation (NSF). This grant will provide funds for a team of Iona College undergraduate students to continue important research on the investigation of the chemistry of crystallization in living systems.

“Grant awards such as this are critical to providing our research students with the opportunity to learn and engage in the process. This would not be possible without the generosity of benefactors such as the Patrick Martin Foundation and the NSF,” said Dr. Lee.

This summer, 13 Iona College undergraduate students and two high school students continued research funded by the NSF. Their research is vital to understanding how crystals in living organisms form, from bones and teeth to coral and seashells. The student researchers are a diverse

group of freshmen, sophomores, juniors and seniors. Dr. Lee stated, “It is gratifying to see the evolution of a student researcher. They are not only experiencing being a part of important research, but they are also empowered by learning transferrable skills that are utilized in all subject areas.”

Dr. Lee has also been selected to be a recipient of the 2013 Women Chemists Committee (WCC) Rising Star award from the American Chemical Society (ACS). The announcement states Dr. Lee is being recognized for “excellence in the development and understanding of the liquid-liquid interface, and passionately nurturing the talents of a large array of undergraduates in publishable research projects.”

This award recognizes ten (10) exceptional women scientists approaching mid-level careers across all sectors who have demonstrated outstanding promise for contributions to their respective fields.



Dr. Lee will present her work at an awards symposium to be held at the 245th National Meeting of the ACS in New Orleans, LA on Monday, April 8th 2013. Dr. Lee will be recognized at the WCC Luncheon reception on Tuesday April 9th, 2013.

Dr. Terrence Gavin: Neurotoxicology Research in Collaboration with Dr. LoPachin, Albert Einstein College of Medicine



Since 2007 my primary research work has been the application of chemical principles to the field of Neurotoxicology in collaboration with Dr. Richard M. LoPachin (Department of Anesthesiology, Albert Einstein College of Medicine/Montefiore Hospital). We hypothesized that nerve

terminal damage via cellular oxidative stress and/or the bio-accumulation of environmental toxins is a primary pathway for neurodegenerative diseases (e.g., Alzheimer’s disease, ALS etc.) and also plays a role in acute tissue injury states (traumatic spinal cord damage, liver injury, stroke). We demonstrated that the conjugate addition of protein bound thiols to electron deficient species inhibits protein function in the nerve terminal, and we have shown that this type of adduct formation can be directly responsible for dysfunction in a purified protein (recombinant human GAPDH). In addition, we developed a computational model based on Hard Soft Acid Base (HSAB) parameters which offered considerable predictive ability for the assessment of the biologically active species that may be involved in disease/injury states. Since enolate forming β -dicarbonyl compounds also undergo conjugate addition to electron deficient alkenes

(the Michael Reaction), we theorized that such compounds would be biochemically protective of protein function. We have recently published studies involving both solution chemistry and cellular models that indicate such protection is possible and our current work is an extension of this concept into in vivo experiments to demonstrate the potential therapeutic relevance of the dicarbonyl compounds.

Iona students who work on this project will work on the following:

Chemical synthesis of rare or heretofore unknown 1,3-dicarbonyl compounds (mostly β -diketones) using the methods of modern synthetic chemistry and spectroscopic analysis; Measurement of pKa values of the newly synthesized compounds; Computation of HSAB parameters for various biologically and environmentally relevant electrophiles and nucleophiles using quantum mechanical models.

Faculty News

Dr. Thomas Castonguay: Computational Physical Chemistry, Research on Computational Design for Hydrogen Storage



In Dr. Castonguay's group you will get hands-on experience using the latest approaches in molecular modeling and simulation. Dr. C's latest project relates to the search for alternative energy sources. Since a hydrogen-based energy economy has potential to rid the world of many of

today's current problems, e.g., air pollution, greenhouse gas production, research into the use of hydrogen as an energy carrier is growing at a rapid pace. A particular challenge is the development of materials that are capable of storing hydrogen safely. The particular focus of Dr. C's research is on the use of modern computational approaches to assist in the design of hydrogen storage materials that require a delicate balance of a variety of properties in order to be practical. For example, to meet the 2015 storage system targets hydrogen storage materials require gravimetric and volumetric densities of at least 7.5 wt % and 70 g/L, respectively, a minimum delivery pressure of 12 bar, and a fueling time of approximately 3 minutes. There are no systems to date that meet these requirements. Dr. C's strategy is to use molecular dynamics (MD) calculations to simulate the diffusion of molecular hydrogen within a host lattice. In order to obtain accurate diffusion rates it is important that the energetics of the adsorption/desorption

reaction profile be precise and accurate. To achieve this we use the results of high-level quantum chemical calculations. MD studies will provide the corresponding thermal properties of the host material, i.e., the heat capacity and thermal conductivity, properties that determine how heat flows throughout the lattice. The buildup of heat within the host material during loading is a consequence of the fact that the potential energy between the H₂ molecules and the host gets converted into kinetic energy. These thermal properties are necessary to determine whether or not a particular host candidate should be considered for production. With results from the MD calculations as input, the kinetic monte carlo method will be used to simulate the overall loading and unloading process while faithfully capturing temperature fluctuations. The ultimate goal is to give material developers a valuable tool for screening candidates for hydrogen storage. Contact Dr. C if you would like to find out more about his research.

Dr. Kathleen Kristian's New Lab: Bio-Inorganic Chemistry / Organized Inaugural Inorganic and Organometallic Topical Group of ACS NY section

In the 2011-12 academic year Dr. Kristian gained access to her lab space in Cornelia 206 and is excited to begin a research program in the synthesis and reactivity of transition metal complexes of nitrogen oxides. She gave a presentation about her work on rhodium complexes of nitrite and nitric oxide at the 2012 ACS fall meeting in Philadelphia.

In addition to cleaning out and setting up the lab space, she has initiated curriculum development research projects with several Iona chemistry majors. During winter break, Vincent Cefola '13 and Tenesha Canzius '12 developed several new laboratory experiments for CHM 322: Instrumental Analysis, covering topics including light scattering, fluorescence spectroscopy, absorbance spectroscopy, and GC-MS. The experiments they tested and developed were successfully implemented into the lab curriculum in Spring

12. Scott Friedbauer '15, Donika Kabashi '14, Jennifer Barajas '14, and Jennifer Gomez '15 have worked hard during the spring semester and summer to develop an analytical method for the determination of the Cd and Hg content of commercial fish samples by both Flame and Cold Vapor Atomic Absorption Spectrometry (FAAS and CV AAS). In collaboration with Dr. Kristian, they have learned sample preparation techniques, tested various literature protocols, developed their own protocols, and become proficient AAS users. Their efforts will result in a new AAS laboratory exercise for students in CHM 322 in Spring 2013 as well as poster presentations at Undergraduate Research Day and the CSTEP conference in 2013. Dr. Kristian also organized the inaugural "Frontiers of Inorganic and Organometallic Chemistry" lecture symposium as part of her efforts as co-chair of the Inorganic and Organometallic Topical Group of the ACS NY Local Section. The event



took place on Sept. 14, 2012 on the campus of Columbia University, and featured four prominent inorganic/organometallic chemists from the NY region as well as a keynote address by Prof. Paul Chirik of Princeton University. Three Iona College science students, chemistry majors Scott Friedbauer '15, Jennifer Gomez '15 and biology major Fawaz Abdulkarim '14, worked as volunteers and attended the lectures.

Why Study Chemistry at Iona?

IONA
COLLEGE



Chemistry is the study of the world around us at the atomic and molecular scale. It occupies a central position among the sciences interfacing with mathematics and physics, with engineering, biology and medicine.

The study of chemistry, with its uniquely wide span within the scientific spectrum, is an excellent way to develop one's intellect. You acquire a powerful battery of analytical skills for problem solving, as well as the ability to analyze critically and to ask the pertinent questions.

These skills are transferable to almost any context and are highly valued in the world of commerce and finance.

The chemistry department offers:

- ◆ Bachelor of science in chemistry (ACS-Certified and non Certified)
- ◆ Bachelor of science in biochemistry
- ◆ Bachelor of science in chemistry/MS in computer science (5 Year)
- ◆ Bachelor of science in chemistry/MST in education (5 Year); and
- ◆ Minor in chemistry.

Chemistry at Iona provides a high level education with the flexibility needed for students to specialize in their areas of greatest interest. It allows for venturing into overlapping scientific disciplines as well.

iodine 53 I 126.90	oxygen 8 O 15.999	sodium 11 Na 22.990
------------------------------------	-----------------------------------	-------------------------------------



Iona Chemistry Club Wins ACS Students Affiliates Chapter Award Four Years in a Row

ACS recognizes successful Student Affiliates (SA) Chapters for conducting exceptional programs and activities during the academic year. The Iona College student affiliate chapter received the "commendable" award four years in a row, establishing a wonderful track record.

Congratulations on Iona SA Chapter of ACS
for a job well done!

Chemical Society E-Board Member for AY 12-13

President: Jaclyn Robustelli ('14)
Vice President: Erin Morgan ('13)
Secretary: Zuzanna Michalak ('12)
Treasurer: Courtney Veilleux ('14)
Webmaster: Scott Friedbauer ('15)
Public Relations: Nancy Ibrahim ('12)

To join the Iona Chemical Society, please contact JRobustelliz@iona.edu

Order Iona Chemistry T-Shirt and Support Club Activity

To order, please email JRobustelliz@iona.edu

FRONT



BACK



Careers in Science at Iona (CSI): Alumni, We Need You!

We established the CSI program in 2004 to provide information about career opportunities in the sciences and in science related fields to Iona students.

This is the ninth year of this program in which we invite speakers to meet with our students, in an informal setting, to describe traditional and non-traditional science related careers.

We are actively seeking alumni to serve as guest speakers at our events.

To sign up as a guest speaker, please contact:

Sunghee Lee, PhD, at SLee@iona.edu or
Jerome Levkov, PhD, at JLevkov@iona.edu

More Details, Visit Chemistry Department Homepage for CSI Events.