Celebration of the Dr. Alkis Constantinides Endowed Scholarship

On May 16, 2015, in conjunction with the School of Engineering graduation, the Department sponsored a reception in Honor of Chemical and Biochemical Engineering Alumni. At this event, we also celebrated the establishment of the Dr. Alkis Constantinides Endowed Scholarship that reached its initial fund-raising target of $150,000, thanks to the generous contributions of the alumni. The Scholarship is now officially established with Rutgers University and the awards will commence in Fall 2016, according to University procedures. Present at this celebration were alumni, graduating seniors, and faculty of the Department.

Pictured above (from left to right) are Dr. Jeff Howell (BS ’68, PhD ’81), Professor Alkis Constantinides, Dr. Allen Hatfield (PhD ’91), and Gary Orlando (BS ’76).

Message from the Chair

Dear Alumni and Friends of our Department:

With another academic year upon us I am happy to share all the exciting news about our Department since our last newsletter.

We are very excited to welcome two new faculty in our Department this Fall:

**Prof. George Tsilomelekis** received his Diploma in chemical engineering (2006), Master of Science in energy and environment (2011), and PhD in chemical engineering (2011) from the University of Patras, Greece. In 2012, he joined the Chemical and Biomolecular Engineering Department at the
University of Delaware as a postdoctoral researcher in the Catalysis Center for Energy Innovation (CCEI) under the direction of Prof. Dionisios G. Vlachos (Elizabeth Inez Kelley Professor of Chemical Engineering and Director of CCEI). George’s research focuses on the rational implementation of spectroscopic methods under realistic reaction conditions (Operando spectroscopy) toward understanding complex catalytic reactions in the broad field of the conversion of renewable and alternative energy sources.

**Prof. Haoran Zhang** after receiving his BS and Masters degrees from Xiamen University obtained his PhD in Chemical Engineering from Tufts University in 2011 and then performed postdoctoral research at MIT for four years in the lab of Prof. Greg Stephanopoulos. His research interests include metabolic engineering, applied microbiology and natural product biosynthesis. His current research focuses on engineering microbial systems to produce compounds with industrial or pharmaceutical values.

With the addition of these two new faculty members the Department strengthen its position in the areas of energy and biotechnology.

I am very glad to also report the opening of a new endowment account that would support a scholarship for deserving undergraduates in the name of Prof. Alkis Constantinides who retired in January after 45 years of service. The first scholarship recipient will be in the fall of 2016! Special thanks go to all of you for contributing to this remarkable fundraising effort.

We celebrated a number of faculty awards during the spring semester of this year. Just to highlight a few, **Prof. Rohit Ramachandran** was voted as Best Teacher/Mentor/Advisor by our graduate students and at the same time won the Outstanding Chemical & Biochemical Engineering Faculty Award. **Prof. Fernando Muzzio** was awarded the Rutgers Faculty Scholar-Teacher Award that honors faculty members who have made outstanding contributions in research and teaching. Fernando was honored for his leadership in the development of the Engineering Research Center for Structured Organic Particulate Systems. **Prof. Charles Roth** was named outstanding faculty of the School of Engineering for his excellent contributions in research, teaching and services to the Departments of Chemical and Biochemical Engineering and Biomedical Engineering.

Our spring semester was full of activities. In February, the Rutgers and New Jersey chapters of the American Institute of Chemical Engineers held the Department of Chemical and Biochemical Engineering’s first annual networking mixer and awards presentation. Organized by **Prof. Fuat Celik**, the collaboration gathered a crowd of undergraduates, alumni, and professionals, all eager to meet and discuss their academic and professional experiences. In April our graduate students organized very successfully the first Graduate Research Symposium with great industrial participation. Our graduate alumnus, **Dr. Joe Kukura** was the keynote lecturer of the event. In April we hosted **Prof. Nicholas Peppas** as part of our distinguished lecture seminars sponsored by J&J. The lecture followed a dinner in a local restaurant with the participation of professors for different campuses and schools.

Last but not least we would like to welcome the 110 new sophomore students and the 68 graduate students to our family and looking forward to an amazing new academic year.

Best wishes,
Marianthi Ierapetritou
Message from the new Director of Alumni Relations

Dear Alumni and Friends of the Department,

I am delighted to offer you my greetings as the newly appointed Director of Alumni Relations for the Department of Chemical and Biochemical Engineering (CBE). I have had the opportunity to meet some of you as your instructor, undergraduate director, or graduate director since joining the Department as an Assistant Professor in 1985. I also look forward to interacting and communicating with many CBE alumni with whom I have not met.

The Department recognizes the importance of alumni participation and its impact on education, research and professional development for our students. It will continue to cultivate an alumni community that shares a commitment to advancing the vision and mission of CBE. The Department will offer social and educational opportunities to nurture a “connected” CBE community involving student, faculty and alumni.

The Department has planned several social and educational events for the 2015-16 academic year, and I hope you will be able to attend some of them. I will also let you know about opportunities to support and participate in the educational initiatives of Chemical and Biochemical Engineering at Rutgers.

I would like to express my appreciation to Dr. Alkis Constantinides who had served in this role until his recent retirement.

I am excited about my new role as Director of Alumni Relations and look forward to interacting with you.

Sincerely,

Yee Chiew
Professor of Chemical Engineering
Director of Alumni Relations

Please visit our website for more news of the Department: http://cbe.rutgers.edu/

It is still time to contribute to the Dr. Alkis Constantinides Scholarship Fund

To do so, please go to the website of the Department (http://cbe.rutgers.edu/) and use the Giving button, which is located at the top of the Home page. This will take you to the RU Foundation website. Designate your gift for the Dr. Alkis Constantinides Scholarship Fund. Or copy the link below to your Internet Explorer: http://cbedonations.rutgers.edu
Graduation 2015

Members of the Graduating Senior Class of 2015 at the Department’s reception for students, parents, and friends (above) and before the Graduation Ceremony (below).
Featured Alumnus

**Dr. Patrick Colletti**, BS ’71, after completing his Chemical Engineering degree at Rutgers in 1971, also received MMS (’73) and MD (’75) degrees at Rutgers Medical School. Patrick completed the surgery internship in 1976, radiology residency in 1979, and nuclear medicine fellowship in 1980, all at LAC+USC Medical Center in Los Angeles. He is board certified in radiology, nuclear radiology, and nuclear medicine.

In 1980, he joined the faculty of the University of Southern California, where he is now Professor of Radiology (with tenure), Medicine, Biokinesiology, and Pharmaceutical Sciences. He has worked with MRI for 23 years after becoming Chief of MRI at the USC Imaging Science Center. Patrick has 231 peer review papers with 6837 citations, h-index of 41 and i10-index of 112. His expertise includes imaging science, and he has received a MSBME degree in biomedical engineering at USC in 2002. In 2003, he completed a six-month sabbatical to study magnetic resonance at Huntington Medical Research Institute. He was funded by the NIH from 2004 to 2008 to study the comparison of cardiac function by MRI with CT coronary calcium scores in 385 elderly volunteers from the South Bay Heart Watch cohort. Patrick has an active NIH-funded study of 3 T MRI of carotid artery plaque. Among his many professional activities, Patrick was Past-President of the Los Angeles Radiological Society, current President of the Southern Pacific SNMMI Chapter, and President of the LARS Nuclear Medicine Section. He is currently Vice-President for the SNMMI Correlative Imaging Council and President-elect for the American College of Nuclear Medicine. Patrick represent the ACNM on the Board of Directors of the Academy of Radiology Research, and is currently Section Editor (Cardiopulmonary Imaging) for the American Journal of Roentgenology and Editor-in-Chief for Clinical Nuclear Medicine.

Patrick’s very successful medical career had its beginnings in the Department of Chemical and Biochemical Engineering at Rutgers in 1970 when he worked with classmate Richard Snyder, BS ’71, under the supervision of Prof. Alkis Constantinides, in designing and building a nonelectrical human incubator for premature newborn babies to be used in rural areas of developing countries where electricity was not available. This work which was sponsored by Volunteers for International Technical Assistance (VITA) resulted in Patrick’s first publication: “A nonelectrical incubator for developing countries,” by A. Constantinides, P.M. Colletti, and R. A. Snyder, Medical and Biological Engineering, 1973, 11 (1): 65-68.

Patrick says: “Interestingly, while completing my MS BME at USC in 2002, of course I needed to upgrade my programming knowledge for limited FORTRAN 4 skill in 1971 to learn C-language and MATLAB. It became clear to me that despite computational limitations, MATLAB and SIMULINK are ideal for basic chemical engineering applications. It was then easy to locate Dr. C’s text: "Numerical Methods for Chemical Engineers with MATLAB Applications." I suppose this is all a logical progression of chemical engineering applications, and who else should I suppose would lead this evolution.”

Patrick with daughter Alexandra and wife Heather, in Summer of 2015.
Alumni News

Steven Weiner, BS ’66, retired from Battelle Memorial Institute (Pacific Northwest National Laboratory) in April after 22 years in the Washington, DC office. Over the past 12 years, he has been focusing on many aspects of hydrogen and fuel cell safety in a number of different assignments, supporting U.S. Department of Energy and international initiatives. Steven continues to serve on the Hydrogen Safety Panel. At this time of year, baseball and the Washington Nationals are Steven’s passions worthy of pursuit! He is looking forward to 2016’s 50th Class Reunion.

John Hamshar, BS ’71, MS ’75, is now retired, but doing a bit of contract process simulation for his former employer. John and his wife, Trish, are living in “The Natural State” - Arizona, which offers the best of both worlds: in the Summer, they get to float the sparkling waters of the Buffalo River, a wild, national river. John says: “Things certainly have changed. I’m one of the last ChE grads to be able to say that I did nearly all of my course work on a slide rule. The young engineers I meet are reluctant to believe that an analog computer is a real thing, no less that I actually used one. Then we got fancy and had the PDP8 digital computer...you had to enter a string of binary commands via paddle switches to start it so it could read that paper-tape boot program. The entire College of Engineering got to share in common a Wang calculator and an IBM1130 computer. The Big Boys got to share time on the RU mainframe, an IBM360 about which the University proudly boasted of the 8 Megs of core. Dr. Davidson was hot onto improving the math associated with optimization in order to make that a practically feasible tool. Now, as you know, all that is canned in the Excel solver and you can do a nonlinear fit with the push of a button and a blink of the eye. All our exams were given on paper...the younger generation finds it hard to believe that our professors never required us to submit to digital exams. Well, times change.”

Steve Myles, BS ’71, says: “We are all doing well. I continue my painting career, now 7 years into retirement. My work is now featured in two galleries here in Northern Virginia. Here is a picture of my latest work, a big one, 30 x 40 oil painting of Glacier Bay, Alaska.”

Alan McDonald, BS ’71, retired from his over 40-year practice of intellectual property law on August 31, 2015. During his career he was employed by the United States Patent and Trademark Office, PPG Industries, Reynolds Metals Company, Honda of America, and Shaw Industries. Alan and his wife Joyce now reside in The Villages, Florida where they plan to spend time on the golf courses and take part in various activities available to residents, including the Villages Rutgers Club.
**Dr. Shing-Fu Hsueh**, PhD ’72, has served as the Administrator in charge of the New Jersey State Water Supply Program in NJDEP. He formally retired from his positions as Environmental professional and adjunct faculty at Rutgers in 2002. Shing-Fu had served for 8 years on the West Windsor Council, and then was elected to the mayoral position in 2001. He is currently serving his 4th term as the Mayor of West Windsor Township, New Jersey. This term will end in 2017.

**John Jacquin**, BS ’79, obtained a MS degree in Computer Information Management from RPI in 1986. After about 35 years working for Monsanto and four other companies that were derived from the original through spin-off (Solutia) and acquisitions (by UCB, Cytec and Ineos), he started at Michelman Inc. in April, 2015. Michelman is a privately owned specialty additive and resin company specializing in waterborne technology, headquartered in Cincinnati. John is a Business Development Manager for Coating applications covering the Americas. Most of his career has involved providing technical and applications support or new business development for binder resins, crosslinkers and additives formulated into coating and adhesive applications, so the customer base and chemistry are well known to him. He is enjoying the technology, people, and family owned environment at Michelman, as well as the support he receives to pursue new opportunities for the company.

John has been happily married for 32 years to Patricia, whom he met at Monsanto. They live in Georgia and have two grown children, David and Laura Beth. On May 23rd, their son David got married to Michele (Hung) in Westbury, Long Island, NY. In the photo above is the happy couple, with John’s wife Patti on the left, their daughter Laura Beth seated, and John on the right. David graduated from Bentley University in Waltham, MA, and is a Financial Analyst at TIAA-CREF. Michele has re-entered academia and is pursuing a Masters degree in OT at Tufts University in Medford, MA. Laura Beth graduated from Berry College in Rome, GA. She was diagnosed with a Friedrich's Ataxia (FA), a very rare, progressive neuro-muscular disease when she was eleven – but does not let it get her down. Over the last dozen years she has lead their effort to spread awareness about FA and fundraising to support research to develop a cure. They have raised over $210,000 toward that goal. John has maintained many Rutgers friendships through the years and he is always happy to reconnect. He can be found on LinkedIn.
Barry Weinstein, BS ’79, MS ’84, has been very fortunate this past year as his consulting practice has kept up a very solid pace. His most interesting project was the development of a set of products for a firm in the Philippines looking to manufacture products in the US for Filipino expat community. Development is complete and he looks forward to starting production later this year. It looks like Barry will work on 45 to 50 different food products and line extensions. Barry’s wife is continuing her embroidery business and has expanded it with an additional machine. Their grandchildren continue to grow up. Their oldest has graduated HS in 2014 and is studying cosmetology at the Rizzieri Institute. Barry and his wife have two other granddaughters graduating HS in 2016 looking forward to studying law and criminal justice. Their daughters are doing well and all are healthy.

Dr. Jy S. Wu, PhD ’80, a former student of Prof. Robert C. Ahlert, graduated in 1980 from the Department of Chemical and Biochemical Engineering. Since then, he has served as a faculty member in the Department of Civil Engineering, University of North Carolina at Charlotte. He is now a full professor and Director of an Interdisciplinary Doctoral Program in Infrastructure and Environmental Systems (ines.uncc.edu). The INES program engages faculty expertise from more than seven academic departments including civil and environmental engineering, engineering management, geography and earth sciences, architecture, economics and finance, and chemical and biological sciences. It emphasizes innovations to better understand the interplay between the environment and infrastructure, and the development and sustainable use of renewable resources and protection of earth and its environmental systems. Dr. Wu has conducted research in wastewater treatment technology, storm water management practices, hydrologic forecasting and recently in energy and environmental economics and technology. He can be reached by email at jwu@uncc.edu or by phone at 704-687-1240. The photo of Dr. Wu was taken in 2014 in Zaragoza, Spain, as he was attending a United Nations Program on Drought Mitigation.

Joseph O'Malley, Esq., BS ’82, JD ’92, is global chair of intellectual property at Paul Hastings, a 1000-attorney international law firm with 22 offices around the world. Joseph has 3 children: Ryan 22, Conor 20, and Cassidy 17.

Glenn Shiveler, BS ’83, is doing well at Sulzer. He presented two papers with co-authors at the Spring AIChE Meeting in Austin, TX, about amine sweetening. Glenn continues to design interesting distillation, absorption and extraction units. A few months ago he designed and sold his first divided-wall distillation column. He spends most of his time doing work in natural gas processing or NGL recovery. Travel is frequent, mostly in the USA. Sometimes he gets to go to interesting places overseas or to visit the European headquarters of his company. Glenn’s two daughters are doing well. The older graduated with a degree in theater last year. His youngest daughter is a high school senior, and just bought her prom dress.
**Prof. Cheanyeh Cheng**, PhD ’87, continued the gold medal award of “IX International Salon of Inventions and New Technologies” held in Ukraine in 2013 with the US patent (US8308924 B2) “Enzyme Electrode and Method for Producing the Same.” He is also the winner of a silver medal award in INPEX (Invention & New Product Exposition) this year in Pittsburg, PA. The winning product is “Immobilized Cellulase and Glucose” in the category of Alternative Energy. This winning product has already obtained a Taiwan patent (I461528) and is a pending patent in US.

Since graduation, **Cynthia Myers Haggerty**, BS ’89, has worked at the National Institutes of Health, gotten married, had two kids, gotten divorced and is now in graduate school. Her kids are in High School and college. Cynthia is working on getting a Master’s of Library Science degree so she can work in information management within the NIH. In ten or so more years when she retires, she can earn pin money as a librarian at a local public library. Cynthia says: “Not quite biochemical engineering, but all the science and math has been useful. I am now in the office, but working for the branch’s chief on science related issues. Large purchases, maintenance contracts for scientific equipment, down to the lab coat laundry and making sure people are up to date with their safety training. Love it! I make science happen. Life is good.”

**Prentice Bisbal**, BS ’96, used to work in the Rutgers Discovery Informatics Institute (RDI2), managing the IBM Blue Gene /P system and providing support, but he moved over to the HPC group in OIRT in April. He has been specializing in scientific high-performance computing for the past 18 years. Prentice says: “Although I am not a programmer myself, knowing the numerical methods I learned in Dr. C’s class has definitely been helpful in this position, and when I put those skills to use in Dr. Davidson’s Process Modeling and Control class, I decided this was what I wanted to do with my life (actually, I was hoping to be a programmer, but my life isn't over yet!).”

**Pratik Jaluria**, BS ’99, is the Director of the Upstream Development group at Alexion Pharmaceuticals located in Cheshire, CT. In this role, he leads a department of scientists developing the cell culture manufacturing process for Alexion’s therapeutic biologics. Prior to this position, he worked for several organizations focused on vaccine development for infectious diseases. Pratik received a Ph.D. degree in Biomolecular Engineering from Johns Hopkins University in addition to the B.S. degree in Biochemical Engineering from Rutgers University. Pratik was awarded an Intramural Training Fellowship allowing him to conduct research at the National Institutes of Health, where he studied modulating cellular properties including growth, adhesion, and adaptation with the use of bioinformatics tools. Pratik is the author of numerous peer-reviewed journal articles and other publications. He is a co-inventor on several patents relating to targeted gene expression and bioprocess development.

On a personal note, Pratik has been married for over 13 years to another Rutgers University graduate (Leslie A. Jaluria, BA in Chemistry, Class of ’02). Pratik and Leslie have 3 wonderful and active boys; ages 8, 4 and a newborn.
Edward Iskandar, BS ’99, is a Managing Director at Accenture LLP, and is part of the Health and Public Service Client Service Group. He has done work for the City of New York since 2002, for projects that include the implementation of the New York City 311 system along with the implementation of a system that supported a part of the City’s Procurement process. He is currently helping the NYC Department of Buildings with the implementation of an Inspection System for the Department’s Enforcement and Development Inspectors. Edward currently lives in New York, and has lived there since 2005 – he currently considers this his home. He has a huge passion for sports – including boxing (he has competed in amateur boxing), football, soccer and most recently crossfit and Olympic weightlifting. He also enjoys leisurely activities such as whiskey tasting (yes – both blends and single malts).

Zachary Gragen, BS ’99, spent the first 10 years of his career working in Massachusetts for Emerson & Cuming in the specialty chemical & adhesives industry. He worked his way up from a manufacturing engineer position to a supervising manager role. Looking for new challenges, Zachary changed his career path and has now worked at E Ink, Corp. for the past 5 years. He has taken on many new challenges and is now a senior manager with his own team of excellent engineers. E Ink is best known for manufacturing the high-contrast, low-power displays that are used in devices like the Amazon Kindle e-reader. Zachary is happily married and enjoys playing golf in his spare time, although he does this quite a bit less in recent years now that he and his wife are raising two young daughters in the Boston suburbs. He likes to keep in touch with his fellow alums on various social media sites, and is always interested in hearing the latest updates.

Dr. Scott Banta, PhD ’00, was promoted to Full Professor at Columbia University this year.

Nathan Skacel, BS ’01, has been working for 13 years in the biotech industry at Janssen R&D, a pharmaceutical company of Johnson & Johnson, as a bioprocess engineer/scientist supporting late-stage downstream process development/tech transfer and validation/characterization of new mAb molecules. Recently, he has taken on responsibilities for automating integration, analysis, and reporting of lab-scale product quality data. Nathan met and married his wife Naseema in 2011. Their son was born in 2013. For hobbies, Nathan started running in 2014, and recently completed the 2015 Broad Street Run (10 miler). He is also a builder in the annual Phoenixville Firebird festival.
**Melissa Mollet**, BS ’02, has been working in the Pharma/Biotech industry for 14 years. She spent 9 years in various Johnson&Johnson companies, where she held positions in Process Engineering and Manufacturing, with a focus on Six Sigma Process Excellence and Lean Manufacturing principles. Melissa joined Genentech Inc, a member of the Roche Group in 2010 working in External Manufacturing. As a Site Manager, she was responsible to manage the relationship with Contract Manufacturing Organizations (CMO) for supply of commercial and clinical solid dose pharmaceutical products. Then she moved into a Supply Chain role within External Manufacturing where she was responsible for CMO raw material procurement, CMO forecasts, scheduling, order management, and logistics. Melissa is now a Product Supply Chain Owner, responsible for managing the company’s global supply chain configuration for biotech products. Melissa moved to the San Francisco Bay Area in California in 2003, with a relocation to Switzerland in 2014. She lives in Crockett, CA, with her fiancé, Andy, and a cat. She has just joined the Rutgers Alumni Volunteer Information Network (RAVIN). Melissa will represent Rutgers at local college fairs in the San Francisco Bay Area this fall.

**Murat Ozbas**, BS ’04, has been working for GSE Systems in Eldersburg, Maryland, for 9 years. GSE is a premier performance improvement company that provides high-fidelity simulator, training, and engineering services to power and process industries. Murat’s current title is Systems Engineer III. He is married and has one son.

**Michele (Mudrak) Wernersbach**, BS ’05, and her husband, Vaughn (ECE BS ’04), welcomed their second daughter, Maya Genevieve, this past May. Michele recently moved backed to NJ to be closer to family after spending several years in Connecticut working as a data analyst for Bridgewater Associates, the world’s largest hedge fund. Michelle has "retired" for now to be a full-time mom to her girls, with some occasional opportunities for consulting work with her former employer.

**Kiumn Park**, BS ’04, says that under the guidance of everyone, including Dr. Chiew and Dr. Constantinides, in the Dept. of Chemical and Biochemical Engineering, he has received a wonderful education that prepared him for a rewarding career of 11 years. Currently, Kiumn works at the Clinical Testing and Research Center at Estee Lauder Companies in Long Island, NY. He is in charge of hair care clinical and product testing which is vital in supporting the company’s hair care products worldwide. Before that, he worked extensively as hair testing and research associate at TRI/Princeton in Princeton, NJ, as well as short stints at Bristol Myers Squibb Company and Engelhard Corporation, which is now part of BASF Corporation. Kimun’s current job involves attention to efficiency and detail in scientific study design, which he has been well trained in his days as Rutgers engineering student. He is sure that many of his former classmates will agree with him. Kimun’s hobbies include kickboxing, which he has picked up recently, traveling, keeping up to date with what’s going on at Rutgers, and also cooking. He hopes he can stop by the good old Engineering Building sometime in the near future and see how everything is going, especially the Computer Lab where all the memories were created, including tireless nights wrestling with ChemCAD.
Dan Ratiu, BS ‘10, has worked in the pharmaceutical industry since graduating from Rutgers. His position is in the commercial growth area of the business, so he has direct interaction with all new product development and launches. Dan says: “Working in the pharmaceutical industry provides a sense of accomplishment, of worthiness but more importantly of pride. Being part of developing new medicine that may help ease someone’s suffering, not to mention save someone’s life, does provide an absolute sense of achievement, of creating something bigger than oneself.” Dan is married and has two great boys. He is currently enrolled at Villanova University in the process of finishing an MBA degree. He enjoys the simple things in life. Being happy is a state of mind, and he thinks people should not settle for less than they deserve. Dan always looks toward the next best thing. He likes seeing other people happy, and he loves to read. Any type of book, from fiction to classics, Dan would read anything. He is an average person, someone that enjoys a good time and a good book, enjoys what he does and remembers fondly where he came from. “And that’s okay” he says, “because it is not the destination that matters but the journey that counts.”

After defending his dissertation, Dr. Dominik Naczynski, PhD ’12, accepted a postdoctoral fellowship in the Department of Radiation Oncology in the School of Medicine at Stanford University and moved out to the Bay Area with his then-girlfriend Erica. Dominik’s work in the Medical Physics division of Dr. Lei Xing’s group focused on the development of hybrid optical-nuclear molecular imaging approaches for applications in tumor detection and treatment delivery. Following his experiences at Stanford, he accepted a position in San Diego at Tavistock Life Sciences, a family fund focused on early stage clinical investment opportunities in biotechnology. Erica and Dominik recently celebrated their wedding with close friends and spend time hiking throughout California and enjoying the sunny weather South California has to offer.

Since graduating in 2014, Serena Mueller, BS ’14, has been working at a snack foods company, Mondelez International, as a process engineer. Her job has brought her to many wonderful places in the world; she wrote this on the flight to Buenos Aires, Argentina! Serena has traveled to Mexico, Germany, Poland, and Thailand to name a few places, all to revolutionize the snacking industry and implement new technologies. When she is not making delicious foods she is either dining on new cuisines, since New Jersey is home to a plethora of culinary perspectives, or exploring new hobbies such as rock climbing. Serena feels like she is living out the Rutgers motto: Jersey roots, Global reach!

Rodrigo Corte, was an Exchange Student from Brazil at Rutgers University for one year in 2013-14. He went back to his country in August of 2014. Rodrigo will graduate next December and he will finally become a Chemical Engineers. While he was in the USA, he worked as a summer intern in 2014 at Merck Sharp & Dohme in West Point, PA. Now he is an intern at "FALCONI Consultants for Results", a Brazilian Management Consulting Company. Rodrigo is working to get in a trainee program in a great company next year, and in approximately 2 years he wants to come back to US for a MBA
degree. Rodrigo says: “I'm extremely grateful to everyone at Rutgers and all my colleagues that welcomed me with open arms. I miss the school, the whole environment, and all people on Campus, specially Cook Campus and its dorms and facilities. Miss you guys so much!”

Editor’s Note: This Alumni Newsletter was compiled and edited by Prof. Alkis Constantinides, Past Director of Alumni Relations.

Facebook
We have formed a group on facebook:
Rutgers Chemical and Biochemical Engineering Alumni
Please join us by going to the link below:
http://www.facebook.com/groups/219883551396204/

LinkedIn
We have formed a group on LinkedIn:
Rutgers Chemical and Biochemical Engineering Friends & Alumni
Please join us by going to the link below:
http://www.linkedin.com/groups?home=&gid=4056832&trk=anet_ug_hm

You are invited to attend the reception for Alumni and Friends of the Department of Chemical & Biochemical Engineering at the 2015 AIChE Annual Meeting, Salt Lake City, UT November 9, 2015 7:00-9:00 pm Location: To be announced
Please update your personal information with us.

Name: _______________________________________________________________________

Rutgers Degree(s) and Year(s) of graduation: ______________________________________

Home address: __________________________________________________________________

City: __________________________________ State: ___________ Zip: _________________

Home (or cell) telephone: ________________ Work telephone: ______________________

Employer: ______________________________ Position: ____________________________

e-mail address: __________________________________________________________________

Comments or news:

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Please print this page and the next one (back-to-back), fill out the above form completely, fold at dotted line (with our address showing on the outside), staple, add postage, and mail it back to us.

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