Plantonics
On November 21, Armstrong State University and Claude Galipeault, “Head Lettuce” (CEO) of Plan- tongics, LLC, held a ground breaking ceremony in the field across from Victor Hall and signed a Memorandum of Understanding that opens the way to build a solar-powered vegetarium and aquaponics complex at that site. Armstrong faculty and students will be directly involved in the design and operation of the facility and have the opportunity to conduct cutting edge research using bio- dynamic, environmentally-friendly techniques.

Celebrating our Dean’s List Students
On February 11, the College of Science and Technology and the College of Liberal Arts hosted the first-ever reception to recognize the two college’s Dean’s Lists (for fall, 2014) students. To “put our money where our mouth is,” i-Dean Wheeler (CLA) and i-Dean Wong (CST) each contributed $500 so that a lucky honoree, whose name was pulled out of a fishbowl, would win a $1,000 scholarship. The lucky winner was a CST student! We are exceptionally proud of our 226 Dean’s List students, who worked very hard to earn a 3.6 GPA in some very challenging courses. See the last two pages of this issue of DeaNotes for the complete list of CST Dean’s List Fall, 2014 students listed by major.

“Science on Tap”
On February 12, CST held the inaugural “Science on Tap” event. “Science on Tap” aims to bring science to the community in layperson’s terms in a fun and informal setting. Dr. Richard Wallace, Professor of Chemistry, gave a riveting talk on the “Science of Thomas Edison” to a diverse audience of about 70 people in attendance at Savannah Coffee Roasters, 215 W. Liberty Street. Much thanks to Lori Collins, proprietor and operator. The brew (both joe and beer) was great as were the pastries and pot pies!

The next “Science on Tap” will be held at the same location on Tuesday, March 3. Dr. Susan Schnei- der, a biopsychologist, learning researcher, and behavior analyst, who’s currently a Visiting Scholar at the University of the Pacific, will be speaking about her recent book, The Science of Consequenc es. Ten years in the making, The Science of Consequences tells a tale ranging from genetics to neurotransmitters, from emotion to language, from parenting to politics--taking an inclusive interdisciplinary approach to show how something so deceptively simple can help make sense of so much. The science of consequences has applications everywhere--at home, at work, and at school, and that's just for starters.

Come join us (the awning of Savannah Coffee Roasters actually says “Coastal Empire Trading Company”) at 6:30 p.m. on March 3. Books will be available for purchase and signing by the author at 5:30!
New Faculty Profile: Dr. Michele Guidone, Assistant Professor of Biology

Michele Guidone – Assistant Professor of Biology – Michele received her BS in Biology at the University of Connecticut, Masters in Biology from Southern Connecticut State University, and her PhD in Biology from the University of Rhode Island. Her research focus is in community ecology, which studies how groups of organisms interact in the same habitat. In particular, Michele has research interests in macroalgal blooms and also studying invasive species. Fortunately for Savannah, macroalgal blooms do not occur in our region; however, it is not well understood why we do not get them. Michele plans to compare our coastal water and landscape to other coastal regions that do have blooms in order to get a better understanding of why we are insusceptible. Her other area of interest is investigating an invasive Asian seaweed that has been flourishing in our coastal waters from Canada all the way south to Georgia. It vigorously uptakes Nitrogen, allowing it to out compete other seaweeds. What makes this species particularly aggressive is that it is able to grow in mud flats and other areas where seaweeds are usually unable to grow. Currently Michele is teaching general biology, but she looks forward to the opportunity to teach field courses that will expand student learning outside the classroom.

Notes from abroad - By: Eileen Snyder

Cecilia Hernandez - Germany, summer 2014.
“Life-Changing”

If you were to ask Cecilia what she would bring back from Europe that would improve America she would answer “The transportation system, it is on time and if delayed, you are told!” Well, no one would argue with that sentiment or the opportunity to travel to Europe with 15 other students to study fermentation while experiencing the history and culture of Germany.

Cecilia’s excursion began in Berlin over a period of two and a half weeks in the summer of 2014. The pace was exhausting but exhilarating for Cecilia and her travel companions. “Late nights and early days” was the way she described her journey. There was the bike tour of Munich and Neuschwanstein Castle not far from the alpine foothills of Austria. The fact that this 19th century castle was the inspiration for the Sleeping Beauty Castle at Disneyland is what Cecilia remembered, “We visited Swan Lake and the sights were breathtaking, it was definitely the highlight of my trip.” There was the day trip to Luxembourg; hiking to Burg Eltz Castle, a tour of Cologne Cathedral once the tallest structure in the world, and walking the old cobblestone streets of Magdeburg a medieval city situated on the Elbe River and Trier - perhaps the oldest city in Germany founded before 16BC. If given the opportunity Cecilia would tell Armstrong students on the fence about study abroad that there are no negatives and the experience could be “life-changing”.

Cecilia Hernandez is currently a senior studying Biology with a minor in Chemistry, she will graduate this May. Post Armstrong she plans to attend medical school and ultimately become an Ophthalmologist. She views her trip to Germany as an opportunity to travel to Europe with 15 other students to study fermentation while experiencing the history and culture of Germany.

Cecilia’s trip to Germany is well known for producing some of the best beer and wine in the world. “We were expected to keep a journal of each day and record what we learned by linking it to material in Chemistry and Biochemistry.”

Cecilia returned home with great memories, new friendships and photographs to treasure. She reflected on the remarkable capabilities of chemistry “Fermentation is a complicated process it is really an art. People spend their entire lives trying to perfect the taste and appearance of wine and beer and it becomes for them an incredible passion.”

Thank you Cecilia for sharing your study abroad adventure.
Congratulations to the Fall 2014 Dean's List

Applied Physics
Marcus Baumgartner
Jeremy Custer
Benjamin Kersker

General Biology
Violetta Bodycot
Randi Schroedel
Cecilia Hernandez
Charnice McDonald
Bethany Crace
Amanda Sullivan
Emily Farmer
Kristina Strozzo
Cody Ledford
Mitchell Trejo
Jasmine McManus
Casey Ashe
Evon Sharp
Jazzlin Bone
Traci Henke
Luke Webb
Chloe Mitchell
Talia Cavaliere
Gabriele Hart
Katelyn Herrera
Alejandro Patel
Nishang Raines
Adam Lee
Jessica Luke
Samantha Paris
Hope Manglona
Allah Kei Poole
Candace Kirkham
Jessye Lamb
John Camacho
Jacque Lynn Sylla
Lourdes Babineau
Katherine D’Alessio
Laura Erin
Jennifer Gates
Patience Blair

Prepharmacy-chem
Katherine Katherine
Kayla Brigman
Jenna Berns
Thuy Nguyen
Sara Ludmer
Thao Vy Nguyen

Chemistry
Abigail Abigail
Oluwaseun Ogunmoyero
Andrea Dawson
Alexis Fields
Nick Brodak
Lance Craig
Tracy Soto
Constance Waller
Joshua Mullis
Wais Mojadedi
Chad Rodriguez
Matthew Trivitayakhun
Yoursah Elsirafy
Aaryn Rogers
Andrew McElwee
John Griffin
Berkeley Hadwin

Computer Science
Barbara Wakolbinger
Shyamkumar Sreekumar
Ernesto Estrada
Michael Underwood
Tiffany Tran
Cody Curnutte
John Tomberlin
Jonathan Moyett
Gregory Bain
Nathan Tech
Christian Allison
Bryan Waters
Chelsea Jordan
Abraham Ladha
Melinda Harn
Justin Anderson
Mark Gallant
Frederick Badding
Sebastian Malunes
Michael Sweeden
Benjamin Bernard
James Chapson
Sarah Liljenquist
Clinton Kindle, Jr.

Math Sciences
Faith Newsome
John Wagner
Emily Kratovil
Jordan Rogers
Shavon Harris

Math Teacher Cert
Juan Rodriguez
Joanna Chung
Brittney Pegram
Shellie Ruff
**Engineering Studies**
- Ayende
- McNeill
- Bridget
- Castiel
- Joshua
- Wendell
- Dylan
- Park
- Shawn
- Tran
- Kirk
- Provine
- James
- Davis, Jr.
- Charles
- Hamlet
- Joshua
- Carrasco
- Shane
- Khafajy
- Jeffrey
- King
- Elizabeth
- Cory
- Daeeun

**Psychology**
- Hannah
- Maggie
- Daniel
- Crystal
- Aaron
- Katie
- Michael
- Kayla
- Jennifer
- Kara
- Lindsey
- Theresa
- Rebecca
- Sarah
- Elizabeth
- John
- Haley
- Jade
- Ashley
- Maggie

**Psychology—BS**
- Towhey
- Lambert
- Murillo
- Pittman
- West
- Davis
- Brannen, Jr.
- Kemp
- Zamjohn
- Hickey
- Bailey
- Reilly
- Carter
- DesLauriers
- Sorrow
- Barr
- Ellis
- Smith
- Anderson
- Carson
- Mudd
- Merritt
- Keimani
- Harvey
- Alexia
- Charlot
- Victoria
- Nease
- Callie
- Woods
- Monica
- Munden
- Savannah
- Berkel
- Clint
- Johnson
- Jeremy
- Haynes
- Jessica
- Ogle
- Kaitlyn
- Patterson
- Ashley
- Ehret
- James
- Surrette
- Lauren
- Cobb
- Susana
- Shiner
- Amanda
- Vieitez
- Kathleen
- McKenna
- Deondra
- Curry
- Chasity
- Palmer
- Jessica
- Johnson

**Pre-medicine**
- Leticia Nascimento
- Shannon Norland

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**Dates and Deadlines**

March 3rd - Speaker on Vertical Farming—Armstrong Center Auditorium (5—6:30 PM)

March 3rd – Science on Tap—Dr. Susan Schneider “Science of Consequences” - 6 PM

March 4th – Midterm

March 4th – Dr. Susan Schneider “Science of Consequences” - Ogeechee Theatre—6 PM

March 13th – SRS Proposals Due (5 PM)

March 16-22nd - Spring Break

April 16-17th— Student Scholars Symposium

April 17th—TechFest

May 1st – Last day of class

May 4-8th—Final Exams

May 9th—Commencement