By Barbara Ridener, Ph.D.
What an amazing year! As I reviewed this issue of The DeTaiL, I found myself in awe of the numerous accomplishments of our students, alumni, and faculty. Our faculty’s dedication to their profession and their students is clearly making an impact as more and more students are being recognized for their work. In addition to the accomplishments of those in the Department of Teaching and Learning, it is also important to note that Florida Atlantic University went through a very positive review by their accrediting body, the Southern Association of Colleges and Schools (SACS). Clearly, this has been a remarkable semester!

Other milestones are worth mentioning as well. Two of our faculty will be retiring this summer. Dr. Sharon Crawley and Dr. Ray Cafolla. Those of you who had either of these outstanding professors can attest, I’m sure, to the positive impact they made on your education. They will be missed by their colleagues as they move forward to well-deserved retirements. I would also like to congratulate Dr. Joseph Furner on his promotion to full professor. This is an outstanding achievement.

As we move forward with summer, I hope that everyone will have the opportunity for some rest and renewal.

On April 2, 2013, Dr. Brenda J. Claiborne, Provost and Chief Academic Officer, announced the selection of Meredith Nardone, formerly Costantini, to receive the University Scholar Award for Florida Atlantic University (FAU)’s College of Education. Nardone was presented the award at the 2013 Honors Convocation ceremony held on Monday, April 22, 2013 at 4:30 p.m. at the University Theatre on the Boca Raton Campus. She was one of eight undergraduate recipients.

The University Scholar Awards are given in recognition of outstanding academic achievement and upon the recommendation of faculty in each of the eight undergraduate Colleges.
Check Out the New Mural for DTL

The Department of Teaching and Learning’s new mural is now displayed in ED-47 across from Room 355 on the Boca Raton Campus. At right are the left and right panels. The middle panel features the photograph shown on page 12 and on the DTL website.

Graduate Recruitment Brochures Debut

New brochures, flyers and bookmarks have been created for master’s degree programs offered by the Department of Teaching and Learning (DTL). If you would like a copy for a specific program or all of our programs either stop by Room 352 in ED-47 or send an email to DeptTeachLearn@fau.edu. Flyers have been posted on DTL’s website.

Jupiter Campus Awards DTL Student, Faculty

A Department of Teaching and Learning student and faculty were among the award recipients of the Northern Campus Achievement Awards held on Monday, April 22, 2013 by the College of Education.

Christin Valerga, who is majoring in Elementary Education, received the Outstanding Undergraduate Student Award.

Dr. Deborah Carlstrom, Visiting Instructor, Teaching and Learning, earned the Exceptional Faculty Award. Dr. Jennifer Bird, Instructor, Teaching and Learning, was the Exceptional Faculty Award Finalist.

Two Graduate Students Presented Papers

Two graduate students in the M.Ed. Social Foundations: Instructional Technology program presented and published papers at the Society of Informational Technology and Teacher Education Annual Conference in New Orleans in March 2013.

Kristina Bielskus-Barone’s paper focused on software as a service (SaaS) delivered through the cloud, which can save school districts money in the management and delivery of technology and instructional support software.

Allison Berger presented a future representation of classrooms using glass technology. The presentation explored ways students will be able to interact with instructional material using see through mobile devices, wall displays and interactive tables.

Wenk Received NSTA New Teacher Award

Elizabeth Wenk, a Department of Teaching and Learning alumna, earned a National Science Teacher Association (NSTA): Maitland P. Simmons Memorial Award for New Teachers. The award was bestowed during the Next Generation Learning, Literacy and Living Conference in San Antonio, TX, held from April 11-14, 2013.

Wenk is a high school science teacher at West Boca Raton Community High School. She teaches regular and honors physics, as well as honors astronomy. A Florida Atlantic University graduate, she earned the M.Ed. Curriculum and Instruction plus Certification: Physics in May 2011.

“The Maitland P. Simmons Memorial Award for new teachers provides selected K-12 teachers (up to 25) in their first five years of teaching with funds to attend the annual National Conference on Science Education,” according to the NSTA. “Award recipients will be mentored, tracked and provided with continuing opportunities for meaningful involvement with NSTA and its activities.”

“NSTA has been bringing science educators together for more than 50 years.” This year’s conference offered a series of sessions and presentations to stimulate professional growth, motivate participants’ sense of inquiry and promote lifelong learning.
FAU Graduates honored at Alumni Award Dinner/Ceremony

Four Florida Atlantic University (FAU) alumnae were among the award recipients of the Outstanding Professional Educator Alumni Award (OPEAA). The College of Education recognized their achievements during a ceremony and celebration on April 11, 2013 at 5:00 p.m. at the FAU High School.

Kelly Homa received the Elementary Award. She earned the B.A.E. Elementary Education degree from FAU in May 2007. She now teaches the gifted first grade class at Timber Trace Elementary School in the School District of Palm Beach County (SDPBC).

Homa incorporates technology in the classroom to “boost achievement and bolster reluctant learners.” She also prepares extra curricula projects. For example, she created the annual Flash Mob for World Book Day three years ago and even involved business partners to raise funds for literacy projects at school.

Rodriguez is an Elementary Education major. She was nominated by Dr. David Kumar, Professor of Science Education. Goodwin is a Social Science Education major. She was nominated by Dr. Philomena Marinaccio, Associate Professor.

The Fall 2012 Broward Undergraduate Research Awardee who is a DTL undergraduate student is: Jennifer Stengel: Navigating Unfamiliar Waters: K-12 Haitian and Jamaican Students and the U.S. Educational System. An Elementary Education major, Stengel was nominated by Dr. Angela Rhone, Professor.

Three DTL Students Selected for Research Awards

Among the Broward undergraduate students awarded $3,500 for their research during the fall 2012 and spring 2013 semesters are three Department of Teaching and Learning (DTL) students in the College of Education. They were nominated by DTL faculty who worked with them.

To earn the award, awardees produced a summary description of their work at the end of the semester. They were encouraged to participate in the Third Annual Broward Student Research Symposium held on March 15, 2013.

This program was made possible by a one-time allocation from the Florida Department of Education to strengthen “2+2” partnerships. It is also part of Florida Atlantic University’s Distinction through Discovery Quality Enhancement Plan.

The Spring 2013 Broward Undergraduate Research Awardees who are students in DTL’s undergraduate programs are: Stacey Marinaccio, Associate Professor. The Fall 2012 Broward Undergraduate Research Awardee who is a DTL undergraduate student is: Jennifer Stengel: Navigating Unfamiliar Waters: K-12 Haitian and Jamaican Students and the U.S. Educational System. An Elementary Education major, Stengel was nominated by Dr. Angela Rhone, Professor.

Two DTL Students Recognized at COE Honors Reception

The Department of Teaching and Learning chose two students to receive awards during the College of Education (COE) Honors and Awards Ceremony given by Dr. Valerie J. Bristor, Dean, COE, on Friday, May 3, 2013 at 1:30 p.m. in the Education Building on the Boca Raton Campus.

Jennifer Stengel earned the Outstanding Undergraduate Award for the Department of Teaching and Learning. She is an undergraduate student who plans to graduate in December 2013 with a B.A.E. in Elementary Education after completing her student teaching in the fall. Stengel was also awarded the Dean’s Award in the Outstanding Undergraduate Student category.

Ruth Weil, a graduate student who earned the M.Ed. Reading Education on May 3, 2013, was awarded the Outstanding Graduate Award for the Department of Teaching and Learning.
Dr. Lambert Heads NASA Grant on Climate Change Education

Future south Florida high school, undergraduate and perhaps middle school students will become detectives investigating climate science using the curriculum Dr. Julie Lambert, Associate Professor, Teaching and Learning, developed under the National Aeronautics and Space Administration (NASA) Innovations in Climate Education program.

As part of the special topics class on climate change education taught during the spring 2013 semester, Dr. Lambert explained the conceptual framework for the Climate Science Investigations: South Florida (CSI) curriculum. Throughout the semester the 15 graduate students enrolled in the EDG 5931 special topics assisted with development of the modules on the causes, evidence, impacts and solutions. The work-in-progress website is http://131.91.162.18/nasa/. Students’ work on the curriculum counted toward Academic Service Learning, which enables Florida Atlantic University (FAU) students to earn credit for volunteering in the community while enhancing their own academic learning.

The students also reviewed completed portions of the curriculum to determine if there are ways to improve them. In addition, they developed materials for teachers to supplement the website. Examples included PowerPoint presentations, reading questions, lesson plans, vocabulary and additional resources.

Dr. Lambert is the principle investigator (PI) of the NASA grant and co-PI for the California State University Channel Islands NASA grant, focusing on professional development. She is the primary author of website content. In addition to her students, Dr. Lambert has been assisted in developing the climate change curriculum for NASA by Dr. Alana Edwards, Coordinator Education Training Programs, Center for Environmental Studies, who created the graphic and structural design for the NASA website and is the curriculum and researcher for the grant; Anne Henderson, Adjunct Instructor, Teaching and Learning; and Kevin Leichtman, a former Graduate Assistant, Teaching and Learning.

Other contributors outside of FAU include Co-investigators Dr. Brian Soden, University of Miami, and Dr. Robert Blecher, California State University, Channel Islands; Web Designer/Programmer Shane Forsythe; and Science Writer/Editor Suzanne Smith Sundburg. Dr. Soden is a Nobel prize recipient for his work on the 2007 Intergovernmental Panel on Climate Change report and is currently working on the upcoming report due to be released in 2014.

Climate Change Curriculum

Dr. Lambert began work on the three-year grant project in January 2011. She first gathered research on knowledge of climate change and perceptions about climate science by surveying pre-service teachers. Using this research, she implemented evidence-based argumentation to guide the "storyline" of the climate science curriculum. This curriculum has been aligned with the Next Generation Science Standards, according to Dr. Lambert.

The name of the website is Climate Science Investigations: South Florida (CSI: South Florida). The curriculum is designed to introduce learners to the “Nature of Science.” They will first learn about the nature of scientific inquiry; second, the scientific argument; third, the skeptical scientist; and fourth, scientific consensus and certainty. At this point, the students will not be told that climate change is happening yet, she noted to her graduate climate education class.

Once the foundations of the nature of science have been taught, the students will be told that “scientists are like detectives.” They collect data, propose hypothesis, etc. “Similar to what detectives do but different,” Dr. Lambert told her climate change education class. In Module two titled “Weather and Climate,” students will pose questions, such as, “Are extreme weather events increasing?” To answer this question, students learn to take data from the Weather Underground website and put in an Excel spreadsheet and to create a graph and analyze recent heat waves throughout the world.

Module three focuses on energy, which is the driver of climate change. Here is where students learn of radiation balance for both the earth’s surface and atmosphere, using graphics to guide them.

Englander Presents Science on Sea Level Rise

Climate change is a controversial topic. But once Hurricane Sandy hit the northeast coastline of the United States last fall, author John Englander’s book “High Tide on Main Street” published one week earlier garnered media attention. It is also one of the required textbooks for a special topics course called Global Climate Change Education taught by Dr. Julie Lambert, Associate Professor, Department of Teaching and Learning.

On Wednesday, Jan. 23, 2013, Englander presented a lecture on the science behind sea level rise and climate change. The Florida Center for Environmental Studies at Florida Atlantic University coordinated this presentation. In attendance were students from Dr. Lambert’s class and the general public.

Englander, who is an oceanographer with a broad background, including geology and economics, explained that the “shoreline moves 300 feet on average for each foot of elevation.” Using graphs, he showed that sea level change over a long time follows a regular pattern and that pattern hasn’t changed for about 6,000 years.

“Right now we’re at the high point,” said Englander. “We should be at the turning point.”

What’s changed? According to Englander, “We’ve deviated from
Dr. Bird Receives National Recognition for Online Course

Dr. Jennifer Bird, Instructor, Teaching and Learning received national recognition for her online course—LAE 4360 Language Arts Middle and Secondary School—from the Quality Matters (QM) Peer Course Review Team on Jan. 15, 2013.

LAE 4360 met QM review expectations using the 2011-2013 QM Rubric, scoring 93 out of 95 possible points. This means the course met each of the 21 essential standards.

According to QM, the QM program “is a faculty-centered, peer review process that is designed to certify the quality of online and blended courses. QM is a leader in quality assurance for online education and has received national recognition for its peer-based approach and continuous improvement in online education and student learning.” Courses that successfully meet QM standards are eligible to carry the certification mark in connection with the course title and faculty developer.

Dr. Marinaccio Selected Guest of E-learning

During the conference, Dr. Marinaccio learned how to create compelling online learning experiences, student-centered iPad classrooms, and a massive open online course (MOOC) aimed at large-scale participation and open access via the web. She also participated in faculty professional development strategies, learned online course planning tools, and examined some of the current issues with online learning. Visit CEL at http://www.fau.edu/cel/ to learn more about equipping faculty.

DTL Students Sponsor Literacy Program for Women

Seeking to make a difference, students of Leslie Calhoun, Core Teaching Instructor, Teaching and Learning, collected funds and made a donation to the Heifer International Foundation.

These students were in Calhoun’s RED 4552 Reading Diagnostics and Remediation classes during the spring 2013 semester on the Boca Raton and Jupiter Campuses.

The funds will be used to sponsor a literacy program for women in a third world nation. The program is designed to teach women how to read so that they can become more independent and self-sufficient.

“Heifer International’s mission is to work with communities to end hunger and poverty and care for the earth.”

Dr. Lambert’s NASA Grant

(Continued from page 4)

“Causes of Climate Change,” students will learn about forcings that cause an energy imbalance and recent warming. This module was under construction during the spring 2013 semester as were the rest of the modules, titled “Impacts of Climate Change,” “What We Can Do,” and finally, “Arguing About Climate Change.”

Once the NASA website is completed, the curriculum will consist of eight interactive modules created with the input of FAU science education students and local teachers, according to Dr. Lambert. The modules will be piloted in several Broward, Miami-Dade, Monroe and Palm Beach high schools during the third year of the grant. The purpose of the curriculum, according to Dr. Lambert, is to provide teachers with an inquiry-based 9-week unit of instruction on climate change. It is designed to engage students as they explore ideas, conduct investigations, analyze data and develop evidence-based scientific argument.

Englander Presentation

(Continued from page 4)

the normal cycle due to greenhouse gasses.”

Over the last century, the ocean temperature warmed a degree and a half Fahrenheit, Englander noted. Also, the ice field which covers 90% of Greenland is melting, he claims.

Major acceleration in the change of coastlines, according to Englander, may be caused by the Greenland and west Antarctica glaciers. Other factors affecting the coastlines include storm surge created by hurricanes such as Hurricane Sandy, tide cycle/extreme tide and certain geologic/topographic situations.

The take away from Sandy, Englander observed, “We’re not protected by elevation.” What does this mean for Florida? Englander cited two studies in Hollywood, FL, and Miami Beach, FL.

“Miami will not be in 100 or 200 years,” Englander predicted. Due to its porous limestone bedrock, Miami can’t have a sea wall built, he explained.

On the other hand, “we have opportunity and time to adapt to a shoreline moving in decade after decade,” he said. “It’s a different perspective,” he continued. During his presentation, Englander said that temperatures need to be looked at not just locally but globally. “It is climate de-stabilization.”

He concluded, “We do the best when we’re challenged the most.”
Spotlight on M.Ed. Environmental Education Alumnae

Miller Works as Education Programs Manager at PB Zoo

As a child, Kelly Miller developed a love of animals because her parents had a zoo membership. “My parents took me to the zoo,” she said. “I still like going to the zoo as an adult.”

Today, Miller works at the Palm Beach Zoo as the Education Programs Manager. She has been there a total of six years: three years in her present position and three years as an Education Specialist teaching programs.

“I still teach programs,” said Miller, but she also oversees other education specialists, creates and directs education programs at the zoo.

“Our department takes animals out to schools,” she stated. The Palm Beach Zoo also offers Saturday programs for toddlers and young children, summer camp programs, as well as guided tours for school field trips through the zoo and animal hospital.

Miller decided to pursue the M.Ed. Environmental Education degree at Florida Atlantic University (FAU) because she wanted to create effective programs and evaluate them to make sure that the zoo’s goals were being met. Miller, who holds a bachelor’s degree in Environmental Biology from Ohio University, earned her graduate degree in December 2012.

“I had a job I loved and wanted to do it as well as I could,” she explained. The Palm Beach Zoo’s mission is to "inspire people to care about nature and protect it. How do we evaluate and answer questions like: What factors make for a good environmental learning experience?"

To that end, the Palm Beach Zoo now offers an exciting new program called, Zoo School, where students have the opportunity for in depth study, getting to know animals up close and personal. By moving their classroom to the zoo for a week, the students also learn about environmental issues and take part in interdisciplinary lessons such as converting an 1/8 of a cup to make recipes for animal diets, she said.

Reflecting on her graduate studies at FAU, Miller said, "The capstone project was really valuable. I had never done a research project." Miller worked with FAU alumna Kristi Moyer, Facilities and Land Management Coordinator at the Pine Jog Environmental Center. Moyer was Miller's mentor for Miller's project: "creating an education program that would get after school students learning about and contributing to the environment."

As part of her project, Miller had students identify local butterflies and participate in a butterfly count. Many butterflies, Miller explained, are in decline due to habitat loss.

Two electives Miller says have helped her most in her career are the sustainability leadership course taught by Educational Leadership Instructor, Dr. John Hardman, and the educational statistics class. The latter course helped Miller to understand studies she read that used advanced statistics techniques that she didn’t really understand before taking the advanced statistics class.

Prior to joining the Palm Beach Zoo, Miller worked at two other zoos: Santa Barbara Zoo in California and Lee Richardson Zoo, Garden City, KS, and at an environmental education camp in Tennessee.

Asked what her favorite animal is she said, "I have a new favorite every day." She is especially interested in birds such as parrots. "They have a lot of personality," she noted. "Instead of learning the technique [of handling them as required by most animals], it is more [about] forming a bond with that animal. [You] have to make friends with a parrot."

Lundquist Holds Administrative Position at Lincoln College

While teaching communications at Bak School of the Arts in West Palm Beach from August 2007 to 2009, Sarah Lundquist became the environmental leader for teachers. This involved recycling and turning off electronic devices when leaving the school. As a result of the efforts of Lundquist’s Green Team, Bak had the lowest energy bill for the school to date.

This achievement provided Lundquist the opportunity to attend the first Green School recognition seminar at the Pine Jog Environmental Center. During the event hosted by the School District of Palm Beach County (SDPBC), Lundquist said she learned about Florida Atlantic University (FAU)’s master’s degree in Environmental Education.

At the time Lundquist only had an associate’s degree in Theater Technology from Palm Beach State College because the classes she taught at Bak were part of a vocational program. It was then she decided to finish her bachelor’s degree in order to apply to the master’s degree program, Lundquist explained. She then earned a bachelor’s in Arts and Humanities in May 2010 and the M.Ed. Environmental Education in May 2012 from FAU.

While a student at FAU, Lundquist taught music at North Palm Beach Elementary School from 2010 to 2012. Before becoming a teacher she worked in graphic arts and production and as a writer for various television stations over a span of six years.

After graduating with a master’s degree in Environmental Education, Lundquist became an (Continued on page 7)
DTL Awards 179 Bachelor’s Degrees, 23 Master’s Degrees

On Friday, May 3rd, the Department of Teaching & Learning (DTL) 179 undergraduate students and 23 graduate students donned their caps and gowns to receive their diplomas during the College of Education commencement ceremony at 9:00 a.m. in the Carole and Barry Kaye Performing Arts Auditorium on the Boca Raton Campus of Florida Atlantic University.

Among the undergraduate students, 152 earned bachelor’s degrees in Elementary Education, nine in English Education, two in Mathematics Education, four in Music Education, 10 in Social Science Education and two in Science Education: Biology.

The following graduate students earned Master's in Education degrees:

M. Ed. Curriculum & Instruction plus Certification: Biology
Bhavna N. Jadav

M.Ed. Curriculum & Instruction plus Certification: Social Science
Megan L. Rudnick

M.Ed. Elementary Education
Dana L. Grasmick
Jennifer M. Rizzo
Aubrey N. Lotman
Jessica E. Stark
Danielle H. Rappaport
Rebekah Jaffe

M. Ed. Environmental Education
Patricia D. Rielly

Jaime N. Rottura
William R. Bartenslager
Bradley D. Hartle

M.Ed. Social Foundations: Educational Psychology
Agnes Nemeth
Danielle M. Montanus
Joshua A. Katz

M.Ed. Social Foundations: Instructional Technology
Michael G. Vogt
Kristina D. Bielkus-Barone
Abrar S. Almoosa

M. Ed. Reading Education
Ruth E. Weil
Cassandra M. Kenski
Michelle L. Fox
Aliyson B. Kane
Kelsey A. McGregor

Spring 2013 College of Education Undergraduates in the Department of Teaching and Learning are from left Jessica Lorber, Jessica Bierals and Maggie Ortega. They each earned the bachelor’s degree in Elementary Education.

Lundquist Holds College-Level Position

(Continued from page 6)

Environmental Science Teacher at Lincoln College of Technology, West Palm Beach, in July 2012. “My students learned from someone passionate about environmental education,” Lundquist pointed out. They learned the “core principles” of why the “environment is important.”

In December 2012 she was promoted to an administrative management position as the Early Student Engagement Coordinator at Lincoln College of Technology. In addition to teaching one section of Environmental Science at the College, Lundquist is responsible for providing new students with the basic skills of learning and studying during their first 24 weeks of their first year.

She teaches the “Foundations of Success” class which addresses personal and school issues such as writing a term paper, she noted. “This is a critical time when students drop out of school.”

“I would never have been able to work at the college level without a master’s degree,” said Lundquist. “[My] critical thinking skills improved with all the writing.” The program provided a “great combination of education courses and environmental courses.”

Her advice to current graduate students is to “stick with it,” Lundquist said. She learned so much from the guest speakers Dr. Julie Lambert, Associate Professor, Teaching and Learning, brought from different areas of Florida and those who are working on the National Aeronautics and Space Administration (NASA) grant to class.

Sarah Hopler, a graduate of the M.Ed. Environmental Education program in May 2011 and Program Coordinator at the Grassy Waters Preserve in West Palm Beach, served as Lundquist’s mentor during the Capstone project. Lundquist taught arts integration in environmental education as part of her research for her project. The purpose was to develop a program to teach about the environment through the arts to elementary students, explained Lundquist, “but it can be applied to other grade levels.”

Lundquist is most proud of her participation in Graduate Research Day in March 2012. She said she and Kelly Miller, who earned the M.Ed. Environmental Education in December 2012, were the first two environmental education graduate students to take part in the event.
Dr. Cafolla To Retire from Teaching Instructional Technology

Dr. Ralph Cafolla, Professor of Instructional Technology in the Department of Teaching and Learning, plans to retire from Florida Atlantic University (FAU) on Sept. 1, 2013 after 17 years of teaching.

“My association with FAU began when I entered as an undergraduate student in 1966,” noted Dr. Cafolla. “It’s been amazing to see the University evolve from a two-year [upper-division and graduate-level] University to the major education institution it is today.”

Dr. Cafolla has an A.S. from the Junior College of Broward County. From FAU, he earned a B.A. in Political Science Education, a M.Ed. in American History Adult Education, an Ed.S. in Psychology and an Ed.D. in Community College Curriculum and Instruction.

He joined FAU in 1996 as Assistant Professor. In 1998 he was promoted to Associate Professor. From 2001 to 2003, Dr. Cafolla served as Interim Department Chair and from 2003 to present he holds the rank of Professor.

Prior to joining FAU, Dr. Cafolla held teaching positions at Barry University, Queens College, Florida International University, Broward Community College, as well as in Adult Education at the Broward County School District and as a fourth grade teacher in Marathon, Florida.

His administrative experience includes serving as Director of Ph.D. program in Educational Technology and Leadership, Barry University; Director of Post Master’s Degree in Educational and Learning Technologies, Queens College, City University of New York; Supervisor, Instructional Computing in the Sarasota School District; and Director of Artnet, a microchip network linking Colleges of Arts, Humanities, Education and Law in Florida’s state university system.

Dr. Cafolla’s research interests focused on learning theory and how to design effective computer based instruction. He has written two books and many papers on this and related topics. For the past several years, Dr. Cafolla has worked on improving distance learning. Aside from research, Dr. Cafolla considers the opportunity to teach and work with students his greatest contribution.

Asked why instructional technology is an important subject for students, Dr. Cafolla explained, “Technology is ubiquitous. It is a way to gain information. To not use those resources is to miss out on a great opportunity.”

Dr. Cafolla’s advice for pre-service teachers is, "Your career may have ups and downs, but if you have the passion for teaching, stick with it. Eventually you’ll get where you need to be.”

As for those who are aspiring to be instructional designers and corporate trainers, Dr. Cafolla offered this advice, “Instructional design is the future of education. It is a growing field with many opportunities for those prepared to take them. A degree is essential.”

Dr. Crawley, Reading Professor, To Retire After 25 Years

Dr. Sharon Crawley, Professor of Reading Education in the Department of Teaching and Learning, plans to retire from Florida Atlantic University (FAU) on July 30, 2013 after 25 years of teaching.

A prolific author of books, booklets, workbooks and articles on Reading, Dr. Crawley served on dissertation committees and received many honors during her distinguished career. Among them are the Professional Excellence Program Award (EPE) from the Florida Board of Regents in 1998; Outstanding Advising Award for 1997-1998 upon recommendation from the College of Education to the University; the Teaching Incentive Program Award (TIP) from the Florida Board of Regents in 1995; Texty Award presented by the Text and Academic Authors Association for the book, Pocketful of Posies, in 1994; and was approved by unanimous vote to be put on literature adoption list for State of Florida for the Jamestown Heritage Series. She has also presented regionally, state-wide and nationally.

Dr. Crawley began her career as a teacher in grades two and four in Bristol and Farmington, Connecticut. Three years later, she became a reading consultant in Simsbury, Connecticut. Four years later, she took on the position of Instructor, Houston Community College for one year; Lecturer/Teaching Assistant, University of Houston for two years; Assistant/Associate Professor of Augusta College in Augusta, Georgia for seven years; and Associate Professor of the University of Texas at El Paso for two years.

Dr. Crawley joined FAU in 1988 teaching reading and literacy courses. In 1989, Dr. Crawley was named Director of the Teacher Education Center. She was granted tenure in 1990. In 1997, she became Co-Chair of the College National Council of Accreditation of Teacher Education (NCATE)/Florida Department of Education (DOE)/Board of Regents 2000 review. In 2000, she served as Interim Chair, Department of Teacher Education.

Reflecting on her career, Dr. Crawley stated that it is difficult to single out a greatest achievement. Writing the Jamestown Heritage Readers was exciting and challenging; and she had the opportunity to meet authors and illustrators from around the world.

Co-chairing the College NCATE/Florida DOE/Board of Regents 2000 review involved working with people throughout the College of Education (COE) and people at the State and National levels. Dr. Crawley noted she gained a new perspective and appreciation for what was happening within the College, and she enjoyed the organization.

She says Reading is a foundational subject because it serves as the basis of all learning. Her advice for pre-service teachers is to enter teaching knowing that every child can learn. Don’t let state and national mandates take the joy of teaching and excitement of guiding and watching students learn away from you. Understand that good teachers continue to read, learn, and challenge themselves and their students. And, take time to travel. Travel provides a chance to “recharge”; opens the doors to understanding history, science, other cultures and literature; and it opens the doors to new and exciting adventures.
The Department of Teaching and Learning faculty members share their expertise, ideas and research findings with other professionals in their fields at conferences held throughout the United States and the world.

<table>
<thead>
<tr>
<th>Presenter(s)</th>
<th>Presentation Title</th>
<th>Conference Name</th>
<th>Location</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Ray J. Amirault</td>
<td>New Directions for the University in the World of e-learning</td>
<td>23rd International Conference on College Teaching and Learning</td>
<td>Ponte Vedra Beach, FL</td>
<td>April 2012</td>
</tr>
<tr>
<td>Dr. Valerie J. Bristor Dr. Penelope Fritzer Dr. David Kumar Dr. Rebecca Harlin*</td>
<td>Adventures in Alternative Certification: A Tale of Nimbleness and Adaptation</td>
<td>A paper presented at the 9th Annual Effective Pathways to Teaching Conference</td>
<td>Washington, DC</td>
<td>April 2012</td>
</tr>
<tr>
<td>Dr. Valerie J. Bristor Dr. Penelope Fritzer Dr. David Kumar</td>
<td>A Successful Pathway to Alternative Certification</td>
<td>A paper presented at the Hawaii International Conference for Education</td>
<td>Honolulu, HI</td>
<td>January 2013</td>
</tr>
<tr>
<td>Dr. Susannah Brown E. D’Antonio**</td>
<td>Museum Art Education</td>
<td>Presented at the Florida Alliance for Arts Education Conference</td>
<td>Miami-Dade School District, FL</td>
<td>February 2012</td>
</tr>
<tr>
<td>Dr. Susannah Brown</td>
<td>Art and Writing Curriculum</td>
<td>Presented at the Florida Alliance for Arts Education Conference</td>
<td>West Palm Beach, FL</td>
<td>February 2013</td>
</tr>
<tr>
<td>Dr. Victoria Brown J. Kossey**</td>
<td>QR Codes: A Quick Response for Education</td>
<td>Paper presented at Society for Information Technology and Teacher Education International Conference</td>
<td>Chesapeake, VA</td>
<td>2012</td>
</tr>
<tr>
<td>Dr. Victoria Brown D. Lewis**</td>
<td>Individuals with ADHD and Cognitive Processing of Multimedia</td>
<td>Paper presented at Society for Information Technology and Teacher Education International Conference</td>
<td>Chesapeake, VA</td>
<td>2012</td>
</tr>
<tr>
<td>Dr. Victoria Brown A. Berger**</td>
<td>See Through Glass to the Future of Education</td>
<td>Paper presented at Society for Information Technology and Teacher Education International Conference</td>
<td>New Orleans, LA</td>
<td>2013</td>
</tr>
<tr>
<td>Leslie Calhoun</td>
<td>Using Mentor Texts for Independent Writing: Primary and Intermediate</td>
<td>Reading and Writing Workshop</td>
<td>Boca Raton, FL</td>
<td>December 2012</td>
</tr>
<tr>
<td>Dr. Marta Cruz Janzen Scott Mattei**</td>
<td>Uncovering the Roots of Popular Salsa Dance</td>
<td>8th Annual Language and Culture Conference: Climbing to New Heights</td>
<td>Palm Beach County Schools, FL</td>
<td>October 2012</td>
</tr>
<tr>
<td>Dr. Marta Cruz Janzen</td>
<td>Screening of &quot;Biblioburro&quot;</td>
<td>Discussion at Palm Beach Public Library System</td>
<td>Boca Raton, FL</td>
<td>November 2012</td>
</tr>
<tr>
<td>Dr. Lori Dassa</td>
<td>Purposeful Play</td>
<td>Presented at the Florida Association for Educating Young Children (FLAEYC)</td>
<td>Orlando, FL</td>
<td>October 2012</td>
</tr>
<tr>
<td>Dr. Penelope Fritzer</td>
<td>Angela Thirkell: Living with the War</td>
<td>A paper presented at the Biannual meeting of the Angela Thirkell Society of North America</td>
<td>Hartford, CT</td>
<td>August 2012</td>
</tr>
<tr>
<td>Dr. Penelope Fritzer Dr. David Kumar Dr. Valerie J. Bristor</td>
<td>An Alternative Pathway to Teaching in High Need Subjects in the United States</td>
<td>A paper presented at the International Conference on Redefining Education: Expanding Horizons</td>
<td>Mumbai, India</td>
<td>January 2013</td>
</tr>
</tbody>
</table>

* retired DTL faculty
** non-DTL faculty
(continued on page 8)
### The Department of Teaching and Learning faculty members hold the highest degrees in their fields, value excellence, and are committed to teaching, research and service.

#### 2012-2013 DTL Faculty Conference Presentations

<table>
<thead>
<tr>
<th>Presenter(s)</th>
<th>Presentation Title</th>
<th>Conference Name</th>
<th>Location</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Joseph Furner</td>
<td>Using GeoGebra to Connect Geometry, Measurement, and Algebra for Elementary Learners</td>
<td>Research and resources presented at the Florida Council of Teachers of Mathematics Annual Fall Conference</td>
<td>Orlando, FL</td>
<td>October 2012</td>
</tr>
<tr>
<td>Dr. Alyssa Gonzalez-DeHass</td>
<td>Pre-Service Teachers’ Achievement Goals and their Math Anxiety</td>
<td>2013 Eastern Educational Research Association Annual Conference</td>
<td>Sarasota, FL</td>
<td>February 2013</td>
</tr>
<tr>
<td>Dr. Alyssa Gonzalez-DeHass</td>
<td>Effective Case Study Instruction in Educational Psychology</td>
<td>2013 Eastern Educational Research Association Annual Conference</td>
<td>Sarasota, FL</td>
<td>February 2013</td>
</tr>
<tr>
<td>Dr. David Kumar</td>
<td>Teaching Nanoscale through Integrated Science and Mathematics</td>
<td>A paper presented at the International Conference on Redefining Education: Expanding Horizons</td>
<td>Mumbai, India</td>
<td>January 2013</td>
</tr>
<tr>
<td>Dr. Julie Lambert</td>
<td>Pre-service Teachers’ Perspectives on Global Climate Change</td>
<td>Paper presented at the Annual Conference for the Association for Science Teacher Educators</td>
<td>Clearwater, FL</td>
<td>January 2012</td>
</tr>
<tr>
<td>Dr. Julie Lambert, R. Bleicher**, Anne Henderson***, Dr. Joan Lindgren**, A. Edwards**</td>
<td>Strategies for Teaching Climate Change &amp; Climate Science Investigations: South Florida</td>
<td>Two presentations at the Empowering Capable Climate Communicators training event</td>
<td>Channel Islands, CA</td>
<td>June 2012</td>
</tr>
<tr>
<td>Dr. Julie Lambert</td>
<td>Challenges of Teaching Climate Change &amp; How to Talk to Skeptics Using Scientific Argumentation</td>
<td>Two presentations at PEL Institute at California State University</td>
<td>Boca Raton, FL</td>
<td>2012</td>
</tr>
<tr>
<td>Dr. Suzanne Lapp, R.K. Weber**, E. Oldham**, A. Fitzgibbon**</td>
<td>Teachers, Leaders, Technology and Change: 10-9-8-7-6-5...</td>
<td>Paper presented at the Society for Information Technology and Teacher Education (SITE)</td>
<td>Austin, TX</td>
<td>March 2012</td>
</tr>
<tr>
<td>Dr. Philomena Marinaccio, Dr. Isadore Newman,<strong>, Dr. Steve Hecht</strong>, Dr. Steve Rios**, Dr. Gerry Starratt**</td>
<td>Developing a Rubric to Estimate Fidelity of Implementation of Common Core State Standards Related Teaching Practices for Broward County Public Schools, the Nation’s Sixth Largest School District</td>
<td>Presented at the Eastern Educational Research Association (EERA)</td>
<td>Sarasota, FL</td>
<td>February 2013</td>
</tr>
</tbody>
</table>
## 2012-2013 DTL Faculty Conference Presentations

<table>
<thead>
<tr>
<th>Presenter(s)</th>
<th>Presentation Title</th>
<th>Conference Name</th>
<th>Location</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Philomena Marinaccio Dr. Isadore Newman** Dr. Gerene K. Starratt** Dr. Linda Bliss** Dr. Steve J. Rios**</td>
<td>An Evaluation of Broward County Public Schools Initiative to Foster Black Male Success</td>
<td>Eastern Educational Research Association (EERA)</td>
<td>Sarasota, FL</td>
<td>February 2013</td>
</tr>
<tr>
<td>Dr. Philomena Marinaccio</td>
<td>Mentoring High School Students for Reading Success: A Good FIT in the Glades</td>
<td>National Council of Teachers of English Annual Conference</td>
<td>Las Vegas, NE</td>
<td>November 2012</td>
</tr>
<tr>
<td>Dr. Donald Ploger R. Shankar** A. Nemeth** Dr. S. Hecht**</td>
<td>Exporting Engineering Technology Practice to Enhance Pre-College Mathematics Learning</td>
<td>Proceedings of the ASEE Gulf Southwestern Section</td>
<td>El Paso, TX</td>
<td>April 2012</td>
</tr>
<tr>
<td>Dr. Donald Ploger R. Shankar** A. Nemeth** Dr. S. Hecht**</td>
<td>Engineers and Other People: Communicating Engineering Results to a Larger Audience</td>
<td>Paper presented at the Conference for Industry and Education Collaboration (CIEC)</td>
<td>Phoenix, AZ</td>
<td>February 2013</td>
</tr>
<tr>
<td>Dr. Barbara Ridener Dr. Valerie J. Bristor Dr. Penelope Fritzer A. Asuncion**</td>
<td>Onward and Upward with American History Teachers</td>
<td>Paper presented at the Hawaii International Conference for Education</td>
<td>Honolulu, HI</td>
<td>January 2013</td>
</tr>
<tr>
<td>Dr. Nancy Romance Dr. Michael Vitale**</td>
<td>Effects of Inductive Vocabulary Development in Grades 3-4-5 on Achievement in Vocabulary and Reading Comprehension</td>
<td>American Education Research Association (AERA) Annual Meeting</td>
<td>Vancouver, Canada</td>
<td>2012</td>
</tr>
<tr>
<td>Dr. Nancy Romance Dr. Michael Vitale** T. Kaniuka**</td>
<td>Making Research Relevant: An Example of Aggregating School-Based Findings in Support of Decision-Making with Implications for Educational Leadership</td>
<td>American Education Research Association (AERA) Annual Meeting</td>
<td>Vancouver, Canada</td>
<td>2012</td>
</tr>
<tr>
<td>Dr. Nancy Romance Dr. Michael Vitale**</td>
<td>Addressing Text Complexity in Science at all Instructional Levels</td>
<td>Paper presented at the FCR-STEM Conference, Learning Systems Institute, Florida State University</td>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>Dr. Janet Towell Dr. Nancy Brown**</td>
<td>The Art of Bookmaking and Creating Oral History Stories</td>
<td>Presenter at the Florida Association for Child Care Management</td>
<td>West Palm Beach, FL</td>
<td>February 2012</td>
</tr>
<tr>
<td>Dr. Janet Towell Lydia Bartram** Gina Sands**</td>
<td>RBQ2: Reading Buddies—A Qualitative and Quantitative Analysis</td>
<td>Presented at the International Association of Laboratory and Charter Schools Conference</td>
<td>Tallahassee, FL</td>
<td>March 2012</td>
</tr>
<tr>
<td>Dr. Janet Towell Dr. Nancy Brown**</td>
<td>Puppetry Workshop</td>
<td>Presented at the Slattery Educational Research Center</td>
<td>Boca Raton, FL</td>
<td>April 2012</td>
</tr>
<tr>
<td>Dr. Janet Towell Dr. Nancy Brown**</td>
<td>The Art of Bookmaking and Creating Oral History Stories</td>
<td>Presented at Children Count: Early Care and Education Conference</td>
<td>West Palm Beach, FL</td>
<td>April 2012</td>
</tr>
<tr>
<td>Dr. Janet Towell Lydia Bartram** Gina Sands**</td>
<td>RBQ2: Reading Buddies—A Qualitative and Quantitative Analysis</td>
<td>Presented at International Reading Association</td>
<td>Chicago, IL</td>
<td>May 2012</td>
</tr>
<tr>
<td>Dr. Janet Towell</td>
<td>Motivating Reluctant Writers, K-4</td>
<td>Presented at the National Council for Teachers of English</td>
<td>Las Vegas, NE</td>
<td>November 2012</td>
</tr>
<tr>
<td>Dr. Janet Towell</td>
<td>Interactive read-aloud at the Reading and Writing Workshop at the Bridge Hotel</td>
<td>Boca Raton, FL</td>
<td>December 2012</td>
<td></td>
</tr>
<tr>
<td>Dr. Patricia Willems Dr. Alyssa Gonzalez-DeHass</td>
<td>Parental Involvement and Students’ Learning Strategy Acquisition</td>
<td>Roundtable presented at the annual meeting of the Eastern Educational Research Association (EERA)</td>
<td>Hilton Head, SC</td>
<td>February 2012</td>
</tr>
</tbody>
</table>

The Department of Teaching and Learning faculty members share their expertise, ideas and research findings with other professionals in their fields at conferences held throughout the United States and the world.

* retired DTL faculty
** non-DTL faculty
Preparing informed, capable, and ethical practitioners who are reflective decision-makers.

M.Ed. Environmental Education Capstone Projects Now on Display

Check out the capstone projects created by graduate students in the M.Ed. Environmental Education program. They are on display on the third floor of the Education Building, ED-47, Boca Campus, in the hall leading to Room 313.

Questions & Answers: Student Teaching

Student Teaching is an integral part of Florida Atlantic University’s College of Education degree programs offered by the Department of Teaching and Learning that lead to eligibility for teacher certification. These programs include: The bachelor’s degrees in Elementary Education with ESOL Endorsement (K-6) and Secondary Education (6-12), as well as master’s degrees in Elementary Education with ESOL plus Certification and Curriculum and Instruction plus Certification. Here are some frequently asked questions:

What is the benefit of student teaching?

Student teaching is the last step before graduation. It provides an opportunity to apply to the classroom the theories learned in your courses. Interns teach in a public school setting five days a week during fall or spring semester under the guidance of a clinical educator. A university supervisor observes and critiques student interns four times throughout the student teaching semester. As part of their assessment, student interns are required to complete daily reflections to identify successes and areas for improvement, as well as regularly update their portfolio on Live Text.

How do I meet security clearance?

All students are required to have evidence of security clearance on file with the Student Services Office in the District in which they are seeking placement. Visit the following Security Clearance Information link: http://www.coe.fau.edu/students/oass/SecurityClearance.aspx for specific instructions for your assigned district.

What is the deadline for the student teaching application?

For fall 2013, the deadline is Jan. 31, 2013. For spring 2014, the deadline is Sept. 15, 2013. Be sure to include the following documents: a copy of passing FTCE (subject area and professional education) scores or evidence of test registration date, a copy of the application for degree, and a copy of an approved program sheet with all signatures. For more information visit: http://www.coe.fau.edu/students/oass/studentteaching/default.aspx.

Where do I turn in my paperwork?

Turn in your paperwork to the Office for Academic and Student Services Room 230 of the Education Building in Boca Raton, Room 202 of the Education and Science Building in Davie, or Room 206 of the SR Building in Jupiter.