Once again, it has been a tremendously busy and exciting year for Education faculty and students at UMass Lowell. We can truly say that we are no longer just engaged in graduate education as we now have two flourishing undergraduate education minors. The UTeach STEM teaching minor is approved for teacher licensure. Yes, science, math and engineering majors can become teachers while they complete their undergraduate degree. All other teacher licensure is at the master’s level. We have also created a concentration in education within the BA in Liberal Arts. With the increase in serving undergraduates, we have not forgotten our master’s and doctoral students. This summer, we submitted a proposal to the Board of Higher Education to grant a PhD in Education which is pending their approval. We are also developing a Center for Program Evaluation, led by Assoc. Professor Jill Lohmeier. Our online M.Ed. and Ed.S. degrees continue to attract students from across the country and internationally. In this issue, you will see how busy education faculty are. Some of their publications are listed and several have major grant funded, multi-year projects in progress. Additionally, Sumudu Lewis and Michelle Scribner-MacLean recently attended a meeting at UTAustin as part of funded work with Verizon to utilize Samsung tablets in science and math classrooms. Finally, I want to express my appreciation and thanks to Dr. Vera Ossen, who retired this summer. Vera has steered this college through several accreditations and has been integral to our program building since the 1990s. I am fortunate that she will continue to work with us as we prepare for our next accreditation visit in 2016.

Annual Symposium
In April, we celebrated the 19th Annual Symposium on Education Research and Practice. The keynote speaker was Deborah Meier (seen here with student attendees). Meier spoke of her career in education and commitment to democratic schools. The symposium was conceived and organized by Professor Regina Panasuk (pictured, right). Each year a journal containing student research contributions is published and can be found on our website at www.uml.edu/education/symposium.
New Teachers Graduate

This year, ahead of schedule, 2 UTeach math students graduated with their teaching licenses. Eduardo Beato will begin his teaching career at Chelmsford High School and Daniel Packard will be teaching at Tewksbury High School. Seven M.Ed. students graduated as Elementary teachers. Four of them are seen at right with Program Coordinator, Dr. Patricia Fontaine (l-r Bridget Lacefield, Lauren Brady, Irene Cassidy and Jessica Makumbi) and will take up teaching positions this fall.

Eight students received their M.Ed. and licensure to teach secondary English, three students will become licensed science teachers, five graduated as math teachers and six as history teachers. Trish Williams (shown left with Dean Greenwood and Coordinator Fontaine) received the Coburn Award for excellence in secondary teaching, while Bridget Lacefield (above) received the Coburn Award for excellence in elementary teaching.

Doctoral Degrees Awarded

Matthew Ford, Kristina Scott, and Josh Vadala earned Ed.D. degrees (shown left receiving their hoods at commencement). Matthew Ford was the recipient of the Education Outstanding Dissertation award. His chair was Dr. Jill Lohmeier.

Many of our students complete their degrees completely online or in a blended format. This year we graduated 10 students in Higher Education, 14 students in Education Administration, 21 students with degrees in Reading and Language and 57 in Curriculum and Instruction.
Assistant Professors Stacy Szczesiul and Phitsamay Uy were awarded a $512,000 contract from Massachusetts Department of Elementary and Secondary Education to prepare new principals.

The program reflects faculty commitment to real-world learning. This year, Professors Szczesiul and Uy applied to DESE to extend our model to a cohort of 16 teachers from Lowell, Methuen and Billerica. Working with the districts, the team identified teachers who will be supported throughout their program. While principal candidates will still complete the online courses, there will be institutes and opportunities to work with an experienced principal. Additionally, Project LEAD, will support new administrators in the partner districts through an induction program. Five experienced principals will conduct one day workshops for new principals, assisting them to navigate the new teacher evaluation system, resource management and instructional leadership. Project LEAD begins this summer and represents a true partnership in preparing the next generation of Principals.

Carolyn Siccama, education doctoral graduate and adjunct faculty member, received the Blackboard Catalyst Award for Excellence in Course Design for her online M.Ed. course “Promoting Healthy Lifestyles.”

http://continuinged.uml.edu/online/blackboardcatalystaward.cfm

Professors Lorraine Dagogostino (below) and James Carifio together with doctoral graduate Michael Deasey (below) received the Northern Education Association Research Woollatt Distinguished Paper Award. The paper was entitled “Developing Basic and Higher Level Processing Skills: Exploring Reading Instruction with the PIRLS Database.” Dr. Deasey presented the paper at the AERA conference in Phila-
Faculty Scholarship

Faculty are not only engaged in teaching, grant work and service, they are also publishing their scholarship. Here is a sampling of recent publications.


**Colombo, M., McMakin, D., Jacobs, C., Shestok, C.** (2013). Teacher hopefulness for teaching ELLs during the era of NCLB. *Multicultural Perspectives*.


Thank you to our Alumni and Friends

Thanks to your generosity we were able to award 36 students with endowed scholarships and 20 with discretionary fund scholarships, ranging in amount from $500 to $7000/ student. We appreciate your support for these deserving young people who are beginning their careers or enhancing their professional knowledge. Donations may be made to UMass Lowell (please write GSE on the memo line).

**ENGINEER IT:**
New workshop opens at the Tsongas Industrial History

Designed for students in grades 3 to 12, “Engineer It!” combines history and engineering as students explore the Industrial Revolution. Working in pairs, students use the engineering design process in a design-and-build challenge using plastic building pieces that connect with metal bolts, nuts and L-brackets. They use simple machines including an inclined plane, a pulley, and wheel and axle that mirror complex machines in the city’s many gatehouses, which students also visit. TIHC Director Sheila Kirschbaum says: “Engineer It! has been in development for many years, and it’s great to see all of the feedback from our university and classroom teacher advisers come together to get it done.” Congratulations to Kristin Gallas and her team for bringing this work to fruition.

(News article by Karen Angelo, UML)

Thanks to Edward (John) Wren for the photographs he contributed to this issue.