Newsletter
IDD&E
Instructional Design, Development & Evaluation

IDD&E Welcomes New Students

Welcome New Students!

IDD&E would like to welcome 13 new students this fall semester!

Masters (MS):
Andrew Allen, Pimsiri Aroonsri, Jason Onyebuagu, Siriki Diabate & Mengying Jiang

Masters in Instructional Technology:
Eustace Tyler & Audrey Hicks

Educational Technology Certificate:
Aaron Dorsey

PhD:
Tashera Bolds, Lina Souid, Yufei Wu, Jacob Hall & Jiaming Cheng

Bobbi Yonai's Retirement Party

Drink a toast to **Dr. Yonai**

Visiting with Doughty's Alpacas

Dr. Yonai (PhD, 1991)retired this fall from the Director of Office of Institutional Research and Assessment (OIRA). After eight years of teaching in the public schools as a special educator, Dr. Yonai came to Syracuse University in 1984 to complete her doctorate. She has worked at the Center for Support of Teaching and Learning (CSTL) since 1985 and named director of CSTL in 2003, then in February 2006 she was appointed director of the newly created OIRA.

This retirement party was hosted by Phil and Carolyn Doughty (Phil is an emeritus IDD&E faculty) and IDD&E. Many came to tell stories and wish Bobbi and her husband the very best in their next adventures. we all enjoyed good food and beverages and visited with the Doughty's Alpacas.

Wish her have a happy new life!

Faculty in the News!

IDD&E Students gain experience creating Re-usable Digital Learning Resources

Dr. Tiffany A. Koszalka has been studying the design, development, and implementation of online courses that are heavily self-directed. In this effort she has engaged several students in developing re-usable digital learning resources (RDLR). These RDLR are based on guidelines suggested for learning objects (See Wiley, 2002). The RDLE we have developed to date include short narrated and animated tutorials. Currently, they primarily present information to learners that may be prerequisite to course activities or summarize key concepts in parts of a course.

Some of our RDLR are instructional in nature describing and demonstration how to complete and/or self-evaluate a course project. Some have been developed as short evaluative case scenarios designed to prompt thinking about specific concepts across multiple types of cases. They can be used by learners prior to or after a learning, practice, or assessment event. We are currently exploring how to make there RDLR more learning oriented, thus provide a complete trio of informational, instructional, and learning oriented resources.

IDD&E Students gain experience creating Re-usable Digital Learning Resources (continue)

What do they look like and how are they used?
Currently most our RDLRs are linear in design. They are a video of sorts, presenting information or instruction through the animation and progressive disclosure of information on a self-running, narrative powerpoint platform. The learner can start, pause, end, and rewind to any point the tutorial. Soon we will have versions that include short video clips embedded with the animations and text. We are also beginning to develop non-linear RDLR that will allow learners greater control and flexibility to branch into different directions within the object.

Zhiyun Zhang, current master student

Our guidelines will continue to emphasis brevity (less than 10 minutes seat time) as well as a generic orientation so that the objects may be used in multiple context/courses. Their value is not in replacing more detailed information resources such as books or articles, rather their value comes from their focus on presenting summarized short-bursts of key information in multiple ways, their ability to be used in multiple instructional and learning settings to provide consistent messages, and their capabilities to be accessed and viewed through multiple devices.

Project Goals. One critical goal of this project is to create opportunities for students to gain practice in creating these types of instructional and learning resources and conducting research on their uses. Another goal of this project is to determine how to keep these resources rather simple to create, efficient in seat time, and powerful in content/activity. These goals inform our choice to use of commonly available software like PowerPoint and simple narrating and editing software like Camptasia. However we are a beginning to experiment with other freeware to provide additional design flexibility.

Current team: Currently teams of IDD&E students have been involved in creating these DLR in the form of short (5-10 minute) tutorials on mindtools for *IDE 656 Computers are critical thinking tools,* fundamentals of Instructional design for *IDE 631 Instructional Design and Development I,* and learning/instructional design theories for *IDE 621 Principles of Instruction and Learning*. We have also created a series of short RDLR narrated cases for the *Syracuse University Academic Integrity Seminar* and are now working to create a RDLR tutorial on a procedural activity (with self-check thinking experiences) for *4th to 12 grade learners* who participate in a specific structured service project, and a more sophisticated RDLR *field guide tutorial for an international organization specializing in competency development*. The student teams are volunteers who are looking for hands-on experiences developing projects they can showcase in their professional portfolios or who are looking for opportunities to conduct research in e-learning or online courses... currently **James Cantu, Gary Lapoint, Lina Souid, Lili Zhang,** and **Zhiyun Zhang** are developing RDLRs and several other IDD&E students participated in a project last year. If you are interested in such activities please contact **Dr. Tiffany A. Koszalka** (takoszal@syr.edu). More opportunities will be coming soon.

Alan in Kenya

Dr. Alan Foley

In the past few months, **Dr. Alan Foley** spent several weeks in Kenya working on a USAID-funded project he is co-PI of. They just learned they received another year of funding[1] ($219,299) to support their work with 1) teacher educators at Kenyatta University, 2) students with visual impairments at Kenyatta University, Thika School for the Blind and Kibos School for the Blind, and 3) the Kenyan National ICT Innovation and Integration Centre (NI3C)

Picture on right is **Dr. Alan Foley** at Kibos School for the Visually Impaired on July 5th. He, Professor Joanna Masingila and IDDE doc student **Yufei (Vivi) Wu** visit this school and watched Sammy (a Kenyatta University student who is blind and had started using iOS technology in June 2012 through the KU-SU project) teach a history lesson using his iPad mini with notes he had created outside of class and then listened to during the lesson using his earphones and navigating with his keyboard.

Dr. Alan Foley and current doctoral student **Yufei Wu** in Kenya

Beside working on the project, **Yufei Wu** presented at the 3rd International Conference on Education. The title of her presentation is A literature review of factors that influence undergraduate students' mobile learning acceptance. **Dr. Foley** was invited keynote at the international research conference and gave an address titled with Emerging trends in ICTs for education in Africa: Challenges and opportunities. He also gave another presentation named Using mobile devices to improve access to education for university students with visual impairments.

Alumni News

Dr. Joanna Chrzanowski(IDD&E, 1996), JCC Professor, Earns Distinguished Rank from SUNY

Jefferson Community College is pleased to announce that the State University of New York (SUNY) Board of Trustees approved the appointment of Dr. Joanna B. Chrzanowski, professor of English, to rank of the Distinguished Teaching Professorship.   Dr. Chrzanowski is among only eight faculty appointed to distinguished ranks in 2012.

The **Distinguished Teaching Professorship** recognizes and honors mastery of teaching. For this prestigious tribute to be conferred, candidates must have demonstrated consistently superior mastery of teaching, outstanding service to students, and commitment to their ongoing intellectual growth, scholarship and professional growth,

Dr. Joanna Chrzanowski

and adherence to rigorous academic standards and requirements. In her 32-year career at Jefferson Community College, Dr. Chrzanowski's focus has always been on teaching. She cares passionately about students and their success as writers, future professionals and people. Her teaching innovations keep her instruction vibrant and student-centered whether in a traditional classroom, online course or hybrid environment, within learning communities and also in college success classes.. Chrzanowski has been recognized for her excellence in teaching by Phi Theta Kappa students, SUNY and New York State Association. She has numerous curricular innovations at the course and program levels to her credit along with founding, leading, and restructuring the English Department and creating two English Concentrations in creative writing and literature. Although she has vast stores of energy to give to her students and the College, Dr. Chrzanowski extends the same guidance and enthusiasm in mentoring young colleagues, volunteering in the community, presenting at conferences, and developing instructional materials.

Dr. Chrzanowski first joined Jefferson in 1980. She holds both a bachelor of arts in English and a master of arts in English education from SUNY Albany as well as **doctorate of philosophy, Instructional Design, Development and Evaluation, from Syracuse University**. In 2004, she was awarded the SUNY Chancellor's Award for Excellence in Teaching. "In bestowing its highest faculty honor, SUNY proudly recognizes the extraordinary achievements of these faculty and the positive impacts they have had on our great system of higher education as well as their colleagues and students," said SUNY Chancellor Nancy L. Zimpher during the May 2013 awards ceremony in Albany. "Their achievements are highly commendable and we thank them for their impeccable service to SUNY."

Shakis Drummond (M.S. 2013) is currently an Instructional Designer in the eLearning Department at Savannah College of Art & Design also know as SCAD. Her role entails working with faculty members on designing their online courses for a variety of Art & Design courses and taking on the leadership role by managing some of the projects. She is looking forward to starting my new position this month!

Lansing R. Dimon (MS, 2005), Assistant Band Director/Music Teacher in the School District of Waukesha was selected this past year to be a part of a team implementing the districts' new 1:1 iPad to Student initiative, teach the districts' first music technology course, and implement online coursework for grades 6-12 in music appreciation. He is also the assistant marching band director for the 6 time state champion Northstar Marching Band, and will be designing and developing eTexts resources to be used to create a blended h.s. band curriculum. Lansing developed the first eTextbook used in the district for the new music technology class and will be doing the same for the online music classes in his second year in Waukesha.

Gerald S. Edmonds (PhD, 1997) , who is also an Adjunct Professor of IDD&E, has given some presentation recently.
- **Edmonds, G.** (2013). Back to the Future: Syracuse University Project Advance. National Alliance of Concurrent Enrollment Partnerships, Ponte Verda, Fl.
- **Edmonds, G.** and Lowe, A. (2012). Enhancing Academic Oversight of Concurrent Enrollment Through NACEP's National Standards. Middle States Commission on Higher Education Annual Conference, Philadelphia, PA.

Megan Rawlings (MSIT, 2013), after finishing her Instructional Technology Masters this past May, she has started a career at Wilmington University in Wilmington, Delaware as an Instructional Designer in the Online Learning Department. The main focus of her position is developing online courses. Each semester she works with approximately 15 faculty members to plan and build content which is then organized in a Blackboard course. The newly developed course will be the foundation for all future sections of that class. Between course development cycles she works on other projects that include: designing an instructional website for Blackboard faculty, contributing to a committee focused on new and emerging technologies, and designing and constructing an interactive online learning module for continuing legal education.

Nilay Yildirim (PhD, 2013) has given a lecture named "Gamify" Your Teaching!Pedagogical Applications of Game-Based Learning" with Professor Scott Nicholson on November 1 at Syracuse University. This session is one of the Graduate School's Professional Development Series. After earning her PhD, Nilay was offered and accepted a position as a senior research analyst at Rochester Institute of Technology.

Students News

Leigh Tolley, she was reappointed as a Teaching Mentor by the Graduate School of Syracuse University for the 2013-2014 year. Teaching Mentors' main task is to prepare new international and domestic Teaching Assistants (TAs) for their teaching roles across the university during the summer orientation, held in August. This was her third summer as a Teaching Mentor; she has also served as a Teaching Mentor for the past three January TA orientation programs.

This year, she did presentations with fellow Teaching Mentors on "Using and Integrating Technology in the Classroom" and "Blackboard for Teaching Assistants." For the latter presentation, she worked with three other Teaching Mentors to create a guidebook for TAs, as well as other instructors, to use along with the Blackboard online course management system. The Graduate School Programs office has published this guidebook on their Resources website: http://www.syr.edu/gradschool/gsprograms/resources/index.html , and the direct link is http://www.syr.edu/gradschool/pdf/TA%20Orientation/Blackboard%20for%20TAs%20instructions%2072613.pdf .

Also she presented a paper at the annual meeting of the American Evaluation Association (AEA) in Washington, DC. Her presentation was on October 18th, and the conference itself ran from October 16-19, not including workshops. The paper/presentation is titled "The affect of the effect: Formative assessment in secondary English/ Language Arts education," and is based on her ongoing work toward my dissertation.
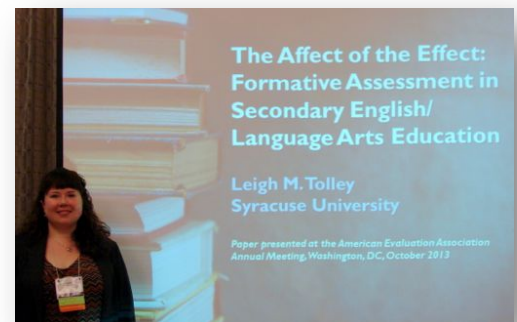
Leigh Tolley, doctoral student

She also has been elected as the Program Chair for the PreK-12 Educational Evaluation Topical Interest Group (TIG) of AEA, starting in January 2014. She has served as Program Chair-elect of the TIG since January 2013, and was a Member-at-Large of the TIG in 2012.
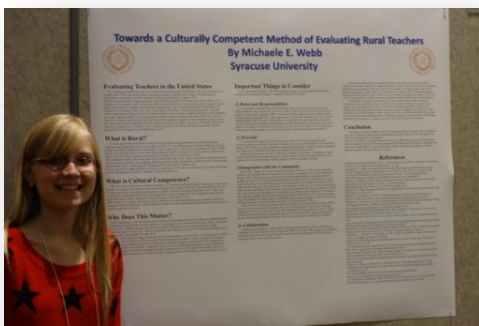
Michaele Webb, doctoral student

Michaele Webb, her poster presented in this year's AEA meeting was "Towards a Culturally Competent Method of Evaluating Rural Teachers " "I presented on the first night of the conference and it was a lot of fun. I had the opportunity to share what I was working on with other people that were also either interested in or working on projects that had to do with rural education. I was excited to find people who actually cared about the same thing that I did. I also had the opportunity to chair my first multi-paper session, which was a little nerve racking, but went well. I volunteered to take pictures on the final night of the conference. "

Additionally, she was elected Programing Chair of the Social Work TIG. She will help to organize the process for selecting papers for Evaluation 2014 in Colorado.

AECT 2013
By Ashley Scott

Innovate! Integrate! Communicate!

This was the theme of the Association for Educational Communications and Technology's (AECT) 2013 annual conference, this year held in Anaheim, California. This was the third AECT conference I have been to, and I found that it was fantastic. I learned so much from all of the sessions I attend. In addition to presenting on a project I am involved with in the Division of Systemic Change, I was also fortunate enough to facilitate a few sessions and volunteer. It was great seeing all of the IDD&E alumni and friends who are now all over the world.

Ashley Scott and **Ye Chen,** doctoral students

The keynote addresses at this conference were so inspiring and have me thinking about the bigger impact of the work I do and my responsibility as an educational researcher. I am so happy that I got the opportunity to travel to AECT and attend such engaging, thought-provoking sessions, and I cannot wait for next year in Jacksonville!

IDD&E Faculty, Students and Friends at AECT 2013

Photo 1

Photo 2

Photo 3

Photo 1: (from left to right) Ashley Scott (current PhD student), Jason Ravitz (IDD&E Phd), Ali Carr-Chellman (AECT Keynote); Dr. Tiffany A. Koszalka (IDD&E Professor/Chair), Heng "Patrick" Luo (current PhD student), and Ye Chen (current PhD student)

Photo 2: (from left to right) Dr. Tiffany A. Koszalka (IDD&E Professor/Chair) and Dr. Thomas Reeves with current doctoral students Heng "Patrick" Luo Ashley Scott and Ye Chen.

Photo 3: Dr. Rob Branch, former IDD&E Professor and AECT President-Elect

Recent Publication

- DiRanna, K., English, J., Wester, W. & **Smith, N.** (Chair). *QuarkNet Evaluation Advisory Committee Report of the May 4, 2013, Committee Meeting.* Report submitted to the National Science Foundation and Fermi National Accelerator Laboratory, May 30, 2013.

- Hollins, Nancy, and **Foley, Alan R.** (2013). The experiences of students with learning disabilities in a higher education virtual campus. Educational Technology Research & Development, 61(4), 607-624. doi: 10.1007/s11423-013-9302-9

- *Koszalka, T.,* Russ-Eft, D., & Reiser, R. (2013). *Instructional Designer Competencies: The standards (4th edition)*. Charlotte, NC: Information Age publishing.

- **Koszalka, T.**, Epling, J., & Reece-Barnes, J. (2013). Synthesis of Recent Literature on Educational Technologies in Medical Curricula. In J. M. Spector, M. David Merrill, Jan Elen, & M. J. Bishop (eds.) *Handbook of Research on Educational Communications and Technology.* New York: Springer.

- *Koszalka, T.* (2013). *ibstpi Instructional Designer Competencies Standards Set*. Michigan, USA: International Board of Standards for Training, Performance, and Instruction. Available: ibstpi.org

- *Koszalka, T.* (2013). *ibstpi Instructor Competencies Standards Set*. Michigan, USA: International Board of Standards for Training, Performance, and Instruction. Available: ibstpi.org

- *Koszalka, T.* and Russ-Eft, D. (2013). *ibstpi Training Manager Competencies Standards Set*. Michigan, USA: International Board of Standards for Training, Performance, and Instruction. Available: ibstpi.org

- *Koszalka, T.* and Russ-Eft, D. (2013). *ibstpi Evaluator Competencies Standards Set*. Michigan, USA: International Board of Standards for Training, Performance, and Instruction. Available: ibstpi.org

- *Koszalka, T.* and Beaudion, M. (2013). *ibstpi Online Learner Competencies Standards Set*. Michigan, USA: International Board of Standards for Training, Performance, and Instruction. Available: ibstpi.org

- *Olson, B.*, Mata, M., & **Koszalka T.** (2013). Implementing an online curriculum for medical education: Examining the critical factors for success. *International Journal on E-Learning,* 12(2), 197-208.

Recent Publication (continues)

- Pellegrini, B., Teles, E., & **Smith, N.** (Chair). *Evaluate National Visiting Committee Report of the April 30-May 1, 2013, Committee Meeting.* Report submitted to the National Science Foundation and Western Michigan University, May 29, 2013.

- **Smith, N. L**. (2013). How micro-cultures of evaluation practice shape evaluation design. *Journal of MultiDisciplinary Evaluation, 9*(21), 21-26.

- **Smith, N. L.** (2013). How micro-cultures of evaluation practice shape evaluation design. *Journal of Multidisciplinary Evaluation, 9*(21), 21-26.

- **Smith, N. L.** (2013, October). Research to improve evaluation practice. Presentation made at the annual meeting of the American Evaluation Association, Washington, D. C.

RESEARCH AWARD

- 2013 European Journal of Training and Development Highly Commended Award - Research Article: Russ-Eft, D., ***Koszalka, T.,*** & Robichaux, L. Instructional Designer Competencies: American and European Comparisons

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helped to make this newsletter possible!
Thanks to Ashley Scott for assistant!
Thanks for Pimsiri Aroonsri proving pictures
of Yonai's Party!

Call for Information

Have any news? Publications? Presentations? Awards?
We want to hear about them!

We are looking for information for the upcoming newsletters and we would love to hear from you! Please send any and all information that you would like to share with the IDD&E community to **Jiaming Cheng**, at jcheng@syr.edu