

# Newsletter IDD&E

Instructional Design,
Development & Evaluation

Syracuse University School of Education

Volume 3, Issue I

September 2009

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#### **IDD&E Welcomes New Members**

This year, IDD&E welcomed nine master's students and four doctoral students to the program on August 27, 2009. The new students were welcomed by **Dr. Nick L. Smith** and **John Gonzalez** and introduced to the faculty and staff. **Dr. Tiffany A. Koszalka** provided an overview of the IDD&E program, and Nick, Tiffany, **Dr. Jing Lei, Dr. Alan Foley**, and other faculty shared information about their backgrounds and research interests.

The new master's students are Amber Acevedo, Lu Chen, Stephen "Steve" Covello III, Yan "Robin" Feng, Ashleigh McGowan, Gerard "Gerry" McNamara, Ryley Miller, Lori Robinson, and Reynaldo "Ryan" Villar. The new doctoral students are Monica Burris (M.S., IDD&E 2009), Laurene Johnson, Gary LaPoint, and Leigh Tolley. We extend a warm welcome to everyone!



A wonderful luncheon was prepared by current members of the department. The amazing food from all around the world was reflective of the many different backgrounds and cultures that exist within IDD&E. The new students got to share a part of this diverse heritage while getting to know everyone during this time, as current students shared their own experiences.

The afternoon orientation sessions allowed for the master's and doctoral students to meet with faculty to discuss their specific programs and expectations. The day came to a close with individual advising periods so that new students were guided in their own courses of study. *Continued on next page* 





IDD&E faculty and new students.

The members of the Orientation Planning Committee for this year were John Gonzalez, Sunghye Lee, and Monica Burris, with help from volunteers Mehkta Waney, Yin-Wah Kreher, Yan Huang, Yan Suo, Kevin Fogard, Nilay Yildirim, Kristen Evans, and Sanghyeon Cheon. Dish donations were provided by Theresa Gilliard-Cook, Janet Clarey, Gwen Maturo, Yan Suo, Nilay Yildirim, Yin-Wah Kreher, Kevin Fogard, Heng Luo, Sangheyon Cheon, Monica Burris, Linda Tucker, Nick Smith, Tiffany Koszalka, and Jing Lei. Thank you to everyone for your help in welcoming the new members of IDD&E!











# **New Master's Program at IDD&E**

A new master's program in Instructional Technology (IT) is starting in IDD&E, after being approved this spring. The program meets the professional certification requirement for New York Statecertified teachers, which is required within their first five years of initial certification. Those completing the new IT master's program will earn their certification as an Educational Technology Specialist. For more information regarding this new program, please contact **Dr. Alan Foley**, Associate Professor (IDD&E), at <a href="mailto:afoley@syr.edu">afoley@syr.edu</a>.

# Sharing, Discussing, and Learning

On September 15, 2009, Associate Professor **Dr. Tiffany A. Koszalka** (IDD&E) facilitated an informal discussion session for doctoral students and peers. Tiffany shared four recent articles that were published in the instructional sciences field, all of which were nominated for being outstanding articles. The session gave us all an opportunity to discuss the many various aspects of our field, and how we might relate these articles and their ideas to our own research.

This informal discussion was similar to sessions arranged in the past by doctoral students to share their own research, scholarship interests, and experiences. These "Brown Bag Seminars" allow for discussion of ideas, practice presenting research, and the gaining of feedback from other students and members of the IDD&E community. Through sharing our own thoughts and perspectives, we can help each other develop our research ideas, skills, and processes to aid in our research apprenticeships and eventually our dissertations. IDD&E doctoral student **Sunghye Lee** will be organizing Brown Bag Seminars for the Fall semester. Please contact her for more information at slee57@syr.edu.

#### **News from Alumni**

Maria Ciliberto (M.S., IDD&E 2007) was featured this July in an article in Rochester, NY's *Democrat and Chronicle* titled "Local Entrepreneur Goes from the Classroom to CEO." The article describes Maria's shift from kindergarten teacher to the president of her own company, T3, The Training Team Inc. The business was founded in January 2007 in Syracuse as MJC Consulting. Maria partnered with Sarah Sue Hardinger, whom she had met on a project for IBM, and together they planned to take the company to the next level. T3, The Training Team Inc., was formally launched on February 1, 2009. It has a broad network in upstate New York, but it is growing a network in North Carolina, where it is incorporated. Maria, her three employees, and other contractors work with companies to assist them in identifying learning needs, planning learning events, building materials, and working with them to create assessments.

**Dr. Ragen D. Tiliakos** (Ed.D., IDD&E 2003) is the Conference Chair (and is on the Board) for MassCUE (Massachusetts Computer Using Educators). MassCUE is partnering this year with the Massachusetts Association for School Superintendents, Inc. (M.A.S.S.). Together, they are "putting on a terrific conference at the Gillette Stadium (where the football team, the Patriots, and the soccer team, the Revolutions, play) on **October 28<sup>th</sup> and 29<sup>th</sup>**" titled "Tackling 21<sup>st</sup>-Century Learning." The keynote speakers for this conference are: Dr. Tony Wagner, the Co-Director of the Change Leadership Group (CLG) at the Harvard Graduate School of Education since its inception in 2000; and Dr. Donald J. Leu (a former SU professor), who is currently the John and Maria Neag Endowed Chair in Literacy and Technology with a joint appointment in Curriculum and Instruction and Educational Psychology at the University of Connecticut. The online pre-registration deadline for the conference is **October 16, 2009**; on-site registration is also available. Please visit <a href="http://www.masscue.org">http://www.masscue.org</a> for more information.



### Welcome Back, Dr. Lei!



Assistant Professor **Dr. Jing Lei** (IDD&E) has returned to the SOE from a pre-tenure sabbatical. During her leave, she was heavily involved in several writing projects, including journal articles and book chapters related to her research. Jing's work focuses on how the use of technology can help create better learning environments from both global and comparative perspectives. This can help to prepare a new generation of students to be able to work and live in a world that is becoming increasingly globalized.

Last year, Jing was awarded an Enitiative grant through the Ewing Marion Kauffman Foundation. The funding was used to support the Digital Entrepreneurship and Excellence Program (DEEP; <a href="http://deep.syr.edu/">http://deep.syr.edu/</a>). Her staff included IDD&E doctoral students **Yin Wah B. Kreher** and **Jingye Zhou**, IDD&E master's students **Yan Huang** and **Yan Suo**, and Laurie LeFever, the library media specialist at Frazer School Library. Last year's students in IDE 611 (Technologies for Instructional Settings) developed the information communication technology (ICT) curriculum for DEEP. Jing is currently working with the data collected from this program for a paper researching how programs like this can help students develop digital competencies.

In April of this year, Jing attended a Teaching and Learning with Technology conference at Purdue University. She presented research findings on a longitudinal study of technology use in schools. Her continued research on this topic is currently in press for publication in *Computers in the Schools*.

Jing has also been working on co-editing the *Handbook of Asian Education: A Cultural Perspective*, which is planned for publication in 2010. The text focuses on what is happening now in terms of cultural influence on education, and also recognizes the larger picture of the countries in which the cultures exist. The book is separated into five culture-based sections: Confucianism, Buddhism, Islam, Hinduism, and Japanese culture. Each section is made up of several chapters.

Besides co-editing the text, Jing co-authored a chapter in the *Handbook of Asian Education* for the section about Confucianism titled "Challenges and Future Directions." In this chapter, Jing and her colleague, Dr. Jiangwei Zhang of SUNY-Albany, describe the new challenges, realized through globalization, that affect knowledge and creativity. These challenges pervade all social sections, and countries are reforming their educational strategies to address these issues. Educators are looking to western educational models in order to meet their local needs so that they may try to achieve educational equality for indigenous populations.

Jing is also very proud of the recently published *AERA Handbook of Educational Policy Research*, in which she co-authored a chapter titled "New Technology." Along with her former professor from Michigan State University, Dr. Yong Zhao, Jing researched both the past and present of educational technology, with an interest in determining trends for the future. Through examining several decades of educational technology up through today's ubiquitous new technology, recommendations can be made for policy-making, researchers, and practitioners. The chapter also suggests new opportunities and challenges that may arise, and what we as educators could do or should do about them *Continued on next page* 



IDD&E welcomes back Jing to SU, and we are happy to learn of all of your recent and ongoing achievements! More information about Jing's research can be found through the references below, or through her website, <a href="http://faculty.soe.syr.edu/jlei/">http://faculty.soe.syr.edu/jlei/</a>.

#### Selected Publications

- **Lei, J.** (in press). Conditions for ubiquitous computing: What can be learned from a longitudinal study? *Computers in the Schools*.
- **Lei, J.** (in press). Quantity and quality: a new approach to evaluate the impact of technology. *British Journal of Educational Technology*.
- **Lei, J.**, & Morrow, B. (in press). Teachers' adoption of technology innovation into pedagogical practices. *Education and Information Technologies*.
- **Lei, J.**, & Zhang, J. (in press). Challenges and future directions. In Y. Zhao et al. (Eds.), *Handbook of Asian education: A cultural perspective*. Lawrence Erlbaum Associates.
- **Lei, J.**, Zhou, J., & Wang, Q. (2009). Internet use among middle school students in school and at home: What can we learn from a U.S.-China comparison? *Computers in the Schools*, 26 (2), 147-164.
- Zhao, Y., & Lei, J. (2009). New technology. In G. Sykes, B. Schneider, & D.N. Plank (Eds.), *AERA handbook of education policy research* (pp. 671-693). New York, NY: Routledge.

### **Grant Awarded to IDD&E Faculty Member**

Congratulations to Associate Professor **Dr. Tiffany A. Koszalka** (IDD&E), who was recently awarded an Entiative grant from the Ewing Marion Kauffman Foundation in the amount of \$12,000. Tiffany is Principal Investigator on a project, "Exploring Curiosity Creek® After-School Computer Club: Themed Green and Entrepreneurial." She is continuing her work with the Curiosity Creek®-themed after school computer club at a local central New York faith-based elementary/middle school.

#### **Fleet Feet**

The Chase Corporate Challenge took place in Syracuse at Onondaga Lake Park on June 23, 2009. The 27<sup>th</sup> running of this 3.5-mile event is open to teams representing organizations and businesses. This year, the SU team was comprised of 450 members and 44 internal teams. The top 50 SU times were headed by Rick DiRubbo (0:20:50). Two IDD&E community members placed in the top 50: doctoral student **John Gonzalez** (42<sup>nd</sup> at 0:32:22) and IDD&E Adjunct Professor and Project Advance Associate Director **Dr. Rob S. Pusch** (46<sup>th</sup> at 0:32:33). Congratulations to John and Rob on your achievements!



# **Exchange between IDD&E and Thailand Continues**

Associate Professor **Dr. Tiffany A. Koszalka** (IDD&E) spent this July in Thailand continuing an exchange between Assumption College-Bangkok and IDD&E. She continued developing strategies with **Brother Anant Prichavudhi**, Assumption College Director/Principal (M.S., IDD&E 1988; C.A.S., IDD&E 1989) and other administrators and teachers in the Assumption College School System. Tiffany also led three professional development workshops with over 50 teachers in attendance: (1) Thinking like an instructional designer; (2) Designing student-centered instructional strategies: Problem-based, collaborative, and generative learning; and (3) Engaging students in critical thinking activities with technology.

A major purpose of Tiffany's visit this year was the signing of a Memorandum of Understanding between Assumption College and Syracuse University. This event was also attended by Dr. Corinne R. Smith, Chair of the Teaching and Leadership program in the SOE. The partnership includes several goals for this cooperation initiative. One goal is to prepare a group of Thai teachers to complete the five-course IDD&E Certificate in Educational Technology. Part of this initiative is also to identify candidates from the certificate program to apply for the IDD&E master's degree. Another goal is to have exchanges between IDD&E/SOE students and Assumption College's English Program (EP). This exchange may provide SU students with opportunities to observe and experience the classroom environment and instructional and learning strategies in a different culture. It may also give them opportunities to conduct research in an authentic teaching and learning environment. Finally, we hope to pursue additional exchanges of faculty and teachers between the two institutions. *Continued on next page* 



The signing of the Memorandum of Understanding between SU and Assumption College on July 24, 2009. Front row, from left to right: Bro. Fern, Bro. Vapiso, Bro. Anant Prichavudhi, Dr. Smith, and Dr. Koszalka. Behind them are students, teachers, and parents from Assumption College witnessing the ceremony.





A view of Assumption College, with the new library, opened in 2007, on the right, and students gathered for morning assembly.

Assumption College-Bangkok, the largest K-12 school in the system network, has over 7,000 students and 400 teachers. It is part of the Brothers of St. Gabriel School System, which encompasses eleven K-12 colleges and one university. Assumption College-Bangkok has approximately 1,200 students enrolled in their English Program (EP). Students in the EP are taught all subjects in the English language from kindergarten through 12th grade. The exceptions are the required Thai and Chinese language and their cultural (social studies) topics. It is expected that the number of students in the EP will increase to 1,500 with the building of a new campus, named Rama II, just outside of Bangkok. Rama II was the "poet king" who ruled in the early 19th century. He was a renowned poet and artist, as well as a great patron to arts and culture. The new campus, similar in size to SU's main campus, will be rich in resources, educational structures, athletic facilities, and green spaces to engage Assumption College-Bangkok EP students in learning and both the EP and traditional curriculum students in the Bangkok area in athletics.

Tiffany and Brother Anant are interested in helping Assumption College teachers develop professionally through this ongoing exchange. Our students and faculty will have the opportunity to engage in a variety of activities with both Thai and EP educators at Assumption College, the new Rama II campus, and other colleges and the university in Thailand. Projects may include helping the Thai and EP teachers learn how to better use the new technologies and resources available to them (such as their new library and digital media center), evaluating their curriculum based on quality standards, or the creating of a professional development feedback system to help in life-long learning. There will also be opportunities for both SOE graduate students and Assumption College teachers to gain international experience. There are unlimited possibilities for these exchanges. We are continuing this work modestly with a few exchanges of faculty and students and preparing Thai teachers for short-term study at the SU campus.

Tiffany will be returning to Assumption College in January in order to work with a cohort of about 25 Thai teachers to help them prepare for study at SU. Over two weeks, she will teach intensive versions of two courses, IDE 621 (Principles of Instruction and Learning) and IDE 631 (Instructional Design and Development I). These courses were specifically selected because they are core to IDD&E certification and degrees. Several members of this cohort will be selected to continue their studies at SU under sponsorship from Assumption College. These teacher leaders will then return to Thailand to help enhance technology, instructional and pedagogical strategies, and other needs at their schools. *Continued on next page* 



Brother Anant is planning to visit IDD&E again in April of 2010 with his colleagues. He had previously visited SU in 2007 with a group of educators, and in 2008 with nine other administrators. His visit will continue the cooperative relationship that has been established between Assumption College and SU, and we look forward to his return.

## **Publications, Quotations, and Presentations**

- **Dr. Gerald S. Edmonds**, Adjunct Professor (IDD&E) and Director for Research and Evaluation for Syracuse University Project Advance, was recently published:
- Dutkowsky, D.H., Evensky, J.M., & **Edmonds, G.S.** (2009). Should a high school adopt Advanced Placement or a concurrent enrollment program? An expected benefit approach. *Education Finance and Policy*, 4 (3), 263-277.
- **Dr. Tiffany A. Koszalka**, Associate Professor (IDD&E), has several recent and upcoming publications and book chapters to share:
- **Koszalka, T.** (May 2009). Project overview: Curiosity Creek themed afterschool computer club. *Education Exchange*, 6-7.
- **Koszalka, T.** (June 2009). News Feature: Curiosity Creek children's web site plays a role in after-school program. *Educators' Spotlight Digest: An online publication of S.O.S. for Information Literacy*. Retrieved from <a href="http://www.sosspotlight.com/site\_creator/view/418">http://www.sosspotlight.com/site\_creator/view/418</a>
- **Koszalka, T.**, & Epling, J. (in press). A methodology for assessing elicitation of knowledge in complex domains: Identifying conceptual representations of ill-structured problems in medical diagnostics. In D. Ifenthaler, P. Pirnay-Drummer, & N.M. Seel (Eds.). *Computer-based diagnostics and systematic analysis of knowledge*. New York: Springer.
- **Koszalka, T.**, & Olson, B. (2009). Transforming a Pediatrics Lecture Series to online instruction: A new blended online-classroom pediatrics residency lecture series. In A.A. Lazakidou & K.M. Siassiakos (Eds.), *Handbook of research on distributed medical informatics and E-health* (pp. 410-424). Hershey, PA: IGI Global.
- **Koszalka, T.**, & Wu, Y. (in press). Instructional design issues in a distributed Collaborative Engineering Design (CED) instructional environment. *Quarterly Review of Distance Education*.

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Tiffany also had several international invited speaking sessions this year. More information about her experiences in Thailand this summer is available on pp. 6-8 of this newsletter.

- **Koszalka, T.** (Mar 2009). Ibstpi Program Evaluator Competencies. *International Seminar on Competencies for Physician educators*. Tokyo, Japan.
- **Koszalka, T.** (Jul 2009). Enhancing classroom practices by thinking like an instructional designer: Introduction to instructional design in creating lesson for the Teachers of Assumption College. Assumption College, Bangkok, Thailand.
- **Koszalka, T.** (Jul 2009). Designing student-centered instructional strategies (problem-based, collaborative, and generative learning): Seminar for the Teachers of Assumption College. Assumption College, Bangkok, Thailand.
- **Koszalka, T.** (Jul 2009). *Engaging students in critical thinking activities with technology: Seminar for the Teachers of Assumption College*. Assumption College, Bangkok, Thailand.
- **Dr. Jing Lei**, Assistant Professor (IDD&E), was recently quoted in *US News and World Report* and *eSchool News*. The articles discuss a proposal to distribute an e-book reader, such as Amazon's Kindle device, to all K-12 students, starting with a pilot of about 400,000 students. The full articles can be accessed through the links below.
- Miners, Z. (2009, August 25). A Kindle for every student. *US News and World Report*. Retrieved from http://www.usnews.com/articles/education/k-12/2009/08/25/a-kindle-for-every-student.html
- Prabhu, M.T. (2009, July 24). Experts split on "Kindle in Every Backpack." *eSchool News*. Retrieved from <a href="http://www.eschoolnews.com/news/top-news/?i=59868">http://www.eschoolnews.com/news/top-news/?i=59868</a>
- **Dr. Nick L. Smith**, Professor and Department Chair (IDD&E), also had a recent publication:
- **Smith, N. L**. (2009). Fundamental evaluation issues in a global society. In K. Ryan & J.B. Cousins (Eds.), *The SAGE international handbook of educational evaluation* (pp. 37-51). Thousand Oaks, CA: SAGE.

# **Faculty and Student Appointments**

Congratulations to Associate Professor **Dr. Tiffany A. Koszalka** (IDD&E)! She was recently appointed by the AECT President, 2009 to Chair of Distinguish program committee. She was also appointed by the Design & Development President, 2009 as Chair for AECT Outstanding research paper award.

IDD&E doctoral student **Janet Clarey** is now serving on the Advisory Board for *eLearn Magazine*. She is looking for people interested in writing short articles or blog posts for online publication. Examples of prior columns are available at <a href="http://elearnmag.org/index.cfm">http://elearnmag.org/index.cfm</a>, and blog posts may be viewed at <a href="http://blog.acm.org/elearn/">http://blog.acm.org/elearn/</a>. For more information, please contact Janet at <a href="jclarey@syr.edu">jclarey@syr.edu</a>.



# **Upcoming Conferences for 2009-2010**

Conference	Date(s)	Location	Website
E-Learn	October 26-30, 2009	Vancouver, Canada	http://www.aace.org/conf/eLearn/
Association for Educational Communications and Technology (AECT)	October 27-31, 2009	Louisville, Kentucky	www.aect.org
American Evaluation Association (AEA)	Conference November 11-14, 2009 Workshops November 9-11 and 15, 2009	Orlando, Florida	www.eval.org
American Educational Research Association (AERA)	April 30-May 4, 2010	Denver, Colorado	www.aera.net
American Society for Training and Development (ASTD)	May 31-June 3, 2010	Washington, D.C.	http://www.astd2009.org/2010.html
ED-MEDIA	June 28-July 2, 2010	Toronto, Canada	http://www.aace.org/CONF/EDMEDIA/

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# **Important Dates and Deadlines**

Exam Dates for Fall 2009

Master's Portfolio – due to advisor by November 1, 2009

Doctoral Portfolio – due November 23, 2009

Faculty discussion – Thursday, December 3, 2009

9:00 am-12:00 pm

Faculty feedback – Friday, December 4, 2009

9:00 am-12:00 pm

Doctoral Qualifying Examinations – January 7, 8, 11, 12, 13, 2010

#### **Call for Information**

We are currently gathering material for upcoming IDD&E newsletters, and would like to include updates from staff, students, and alumni. Future newsletters will include more information about the new Instructional Technology master's program, an open house for the new technology lab, ongoing student and faculty research, and updates on the continuing SU and Thailand exchange. Please send any information you would like included in the IDD&E newsletter to Leigh Tolley, IDD&E Newsletter Editor, at <a href="mailto:lmtolley@syr.edu">lmtolley@syr.edu</a>.