

## Newsletter IDD&E

Instructional Design,
Development & Evaluation

**Syracuse University School of Education** 

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## Congratulations to 2011-2012 IDD&E Graduates

August 2011	December 2011	May 2012	August 2012 (expected)
MS	Ed Tech Cert.	<u>MSIT</u>	Ed Tech Cert.
Geroge	Deborah Lord	Angela Cuda	Zuheir Khlaif
-Irwin	<u>MS</u>	<u>MS</u>	<u>MSIT</u>
<u>CAS</u>	Stacey White	Ari Abramvosky	Leah Moore
Carlos		Ramon Maestas	<u>MS</u>
-Villalba		Andrew McClurg	James Chiarchiaro
		Jacob Presutti	Joseph Fields
		Leigh Tolley	Zuheir Khlaif
		Bruce Williams, Jr	Jie Zhang
		Yufei Wu	<u>PhD</u>
		<u>PhD</u>	John Gonzalez
		Kannan AMR	
		Nancy Hollins	

IDD&E held their annual Ice Cream Social and Graduation Party outside of 330 Huntington Hall on May 11, 2012. Faculty, alumni, students, friends, and family gathered to celebrate this year's graduates and their outstanding achievements. Recognition gifts were presented to the graduates in honor of all of their hard work.



Left to right: Dr. Foley, Yufei Wu, Stacey White, Qing Wang, Dr. Lei, Angela Cuda, Leigh Tolley, Dr. Smith, Dr. Kannan AMR, Mrs. Linda Tucker, and Dr. Pusch



IDD&E Graduation Awards were also presented at the event:

#### Master's Awards

Design and Development Award: **Stacey White** Evaluation and Research Award: **Leigh Tolley** 

Best Portfolio Award: Angela Cuda

#### Ph.D. Awards

Outstanding Research Award: Kannan AMR

Congratulations to all IDD&E graduates and award recipients!



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## Students in the News



Left to right: Dr. Lei and Leigh Photo courtesy of Leigh

Congratulations to IDD&E doctoral student Leigh M. Tolley, who has been awarded an Outstanding Teaching Assistant (TA) Award by the Syracuse University (SU) Graduate School. This is a very prestigious award which is given to approximately the top 4% of all Teaching Assistants campus-wide each year. Leigh was nominated by Dr. Jing Lei, IDD&E Associate Professor, with support from Dr. Nick Smith and Dr. Tiffany Koszalka, IDD&E Professors, as well as letters of support from undergraduate students to supplement the nomination. She then submitted a teaching portfolio of her experiences to the Graduate School. Leigh was presented with the award at a ceremony held by the Graduate School on April 26th.

(For more information, please see

http://www.syr.edu/gradschool/gsprograms/taprogram/ota.html)

Leigh is interested in pursuing a faculty position at the university level in a school of education, and her primary research interest is educational evaluation, particularly formative assessment and how it is used by teachers in K-12 schools. From 2010 to 2012, Leigh assumed several teaching responsibilities at SU in her research field. She worked as a TA with Dr. Koszalka for IDE621 and IDE631 at Assumption College in Bangkok, Thailand in January 2010; has taught IDE200/IDE201, "Integrating Technology Into Instruction I," either independently or with a coinstructor since Spring 2010; and co-instructed IDE611, "Technology for Instructional Settings," with Dr. Lei in Fall 2010. In addition, Leigh has been a participant in the Future Professoriate Program (FPP) from Fall 2010- Spring 2012, with Dr. Lei as her faculty teaching mentor. FPP is a program in which participants gain skills and knowledge to apply to future careers as university faculty members. Leigh also served as a Teaching Mentor for SU's Graduate School in 2011-2012, and has been re-appointed as a Teaching Mentor for the 2012-2013 academic year. For Leigh's distinguished contributions, she has been selected for the Outstanding TA Award by a university-wide committee of faculty. Congratulations Leigh!

IDD&E doctoral students, **Heng "Patrick" Luo** and **Leigh M. Tolley** have been selected as Teaching Mentors by SU's Graduate School. They will work with other Teaching Mentors and Staff in the Teaching Assistant Program to prepare for, organize and lead the Teaching Assistant Orientation Program to help new international and domestic TAs with their teaching roles across the university. Their responsibilities as Teaching Mentors include: leading small-group discussions, microteaching sessions, preparing for and leading a concurrent session about leading a discussion/recitation, evaluating student work and student motivation, facilitating large-group discussions about university policies and procedures, and serving as a mentor and model based on their own experiences as a TA and graduate student at SU.

Congratulations to them!





Left to right: Patrick, Laurene, Dr. Lei, and Leigh Photo courtesy of Leigh

IDD&E doctoral students, Laurene Johnson, Heng "Patrick" Luo, and Leigh M. Tolley were awarded Certificates in University Teaching through the Future Professoriate Program (FPP) of the Graduate School on April 25. 2012. All of them have been in the FPP program for a couple of years. Under the guidance of their faculty teaching mentors (IDD&E Professor Tiffany A. Koszalka for Heng and IDD&E Associate Professor Jing Lei for Laurene and Leigh), they have all had varied and independent teaching experiences at the university level. Congratulations to them!

(More information about FPP is here:

www.syr.edu/gradschool/gsprograms/fpp/)

Congratulations to IDD&E doctoral student **Yin Wah B. Kreher** who was appointed to serve as Division C (Learning & Instruction) Senior Graduate Student Representative for the Graduate Student Council (GSC) of the American Educational Research Association (AERA) in 2011-2012. Her two-year term of service on the AERA Graduate Student Council was completed at the Vancouver Annual Meeting 2012. This appointment is an important honor for Yin Wah and brings recognition to IDD&E as well. This professional participation in AERA is also a good first step for a beginning researcher.

Three IDD&E doctoral students were among the 11 students to win SOE Research and Creative Grants this year. **Heng ("Patrick") Luo, Laurene Johnson**, and **Yin Wah Kreher** each won financial support to continue their doctoral research.

## **Successful Dissertation Defenses**



Kannan and his dissertation advisor Dr. Pusch Photo courtesy of Kannan

Congratulations to IDD&E Doctoral Student **Kannan AMR** who also successfully defended and completed all the revisions to his doctoral dissertation, "Learning through games: Effective features of an educational game". His research was a quantitative study and he has created an interactive multi-level game called "Humatan", to teach Human anatomy to high school students and which will be used as an educational tool in the Baltimore Public School systems.



Congratulations to IDD&E Doctoral Student **John A. Gonzalez**. Dr. Gonzalez successfully defended his dissertation, "Mechanism of Transfer: Modeling motivational and self-regulatory processes that promote transfer of learning". His research is a very interesting work with significant implications for future research and instructional design practice.

## **IDD&E** Faculty in the News

Dr. Alan Foley, IDD&E Associate Professor, has been invited by Dr. Joanna Masingila to participate in her project, the Kenyatta University (KU) & Syracuse University Partnership, which is sponsored by The United States Agency for International Development (USAID). The goal is to build the capacity of the Kenyatta University teacher education academic and research programs to help provide quality teachers and educational programs in Kenya. Dr. Foley will travel to Kenya at the end of May with Dr. Masingila to conduct workshops at KU and would like to take as many iPads/iPods as possible to use in working with pre-service teachers and with students with disabilities at KU. (For more information please see: <a href="http://cuseinkenya.syr.edu/">http://cuseinkenya.syr.edu/</a>)

Congratulations to Dr. **Jing Lei**, IDD&E Associate Professor. Dr. Lei was nominated for the 2012 Excellence in Graduate Education Faculty Recognition Award. This nomination was initiated by Jing's students in recognition of her exemplary teaching and advising.

## The Visiting Scholar from China: Professor Zhijun Liu



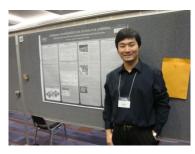
Left to right: Dr. Smith and Professor Liu Photo courtesy of Professor Liu

Professor Zhijun Liu joined IDD&E this semester as a Visiting Scholar from China, He is the Vice-President of Henan University as well as the Director of the Research Centre of Basic Education Curriculum of Henan University. Professor Liu has extensive experience in curriculum and educational evaluation from over twenty years' professional research. His contributions to the profession include service as Managing Director of the National Council of Curriculum, Managing Director of the National Council of Didactics, Managing Director of the National Council of Basic Educational Evaluation, and Vice-director of the Education Commission in Henan Province.

Professor Liu had been at Syracuse University studying program evaluation and meeting with professionals in the US. During the three month visit from February to April, Professor Liu met with almost 20 experts in Syracuse University and University of Illinois at Urbana-Champaign. Especially, he had in-depth communications with Professor Robert Stake about program evaluation. On Friday, April 20<sup>th</sup>, a reception in IDD&E was held for Professor Liu before his leaving. Professor Liu returned home at the end of April with new insights about educational evaluation research in China.



### **Academic Conferences**



Patrick at AERA
Photo courtesy of Patrick

IDD&E doctoral students, **Heng "Patrick" Luo** and **Yin Wah Kreher**, attended the American Educational Research Association (**AERA**) annual conference at Vancouver, BC. Patrick gave a presentation titled "Emerging technologies for interactive learning: What can be learned from literature review and case studies". Yin Wah Kreher served as Division C Senior Graduate Student Representative for the Graduate Student Council (GSC).

In addition, Dr. Qiu Wang who is also from School of Education substituted for IDD&E doctoral student **Liangyue Lu** and Associate Professor **Jing Lei** to give a poster titled "Cultivating reflective practitioners in technology preparation: Analyses of preservice teachers' reflection on their technology integration experience".

IDD&E Associate Professor **Alan Foley** also had a paper, "From assistive to accessible technology: Ensuring access & inclusion" presented by his co-author Dr. Beth Ferri (she is also from Syracuse University).



Leigh's poster
Photo courtesy of Leigh

IDD&E doctoral students **Leigh Tolley**, **Michaele Webb**, Professor **Nick Smith** and the visiting scholar, Professor **Zhijun Liu** attended the Eastern Evaluation Research Society (**EERS**) annual conference in Absecon, New Jersey on April 29-May 1, 2012.

IDD&E doctoral student, Leigh, M, Tolley, gave a poster at EERS. It was titled "What's the difference? Drawing distinctions between formative assessment, formative evaluation, and developmental evaluation".

Michaele Webb presented a poster entitled, "A proposed evaluation of "Say Yes to Education" which discussed the need for an evaluation of the Say Yes to Education program in the city of Syracuse.

## **Publications and Professional Service**

**Kannan AMR** (June, 2012). Do girls and boys come from different planets? Gender differences in educational games. Paper presented at Games+Learning+Society (GLS) Conference 8.0. University of Wisconsin-Madison, Madison, WI.

**Lu, L.**, & **Lei, J.** (2012). *Using live dual modeling to help preservice teachers develop TPACK*. Paper presented at the Society for Information Technology & Teacher Education (SITE) annual conference, Austin, TX.



- **Micah Gideon Modell** (in press). Searching for personal territory in a human-computer interaction design studio, the *Journal for Education in the Built Environment*.
- **Smith, N. L.** Distinctions between project and program evaluation in the federal context. Presentation made at the annual meeting of the Eastern Evaluation Research Society, Absecon, N. J., May 1, 2012.
- Smith, N. L. External Reviewer, *Metaevaluation of REU and RET Evaluations to Assess Quality and Build Capacity Locally and Nationally*, National Science Foundation grant, University of Delaware, April, 2012.
- Faber, D., Pellegrini, B., Saflund, P., Teles, E., & Smith, N. (Chairperson). *EvaluATE National Visiting Committee Report of the February 23-24, 2012, Committee Meeting*, submitted to Western Michigan University and the National Science Foundation, March 10, 2012.
- **Smith, N.** L. Invited Panelist, *Capacity Building Program Evaluation Think Tank*, National Science Foundation, Washington, D.C., March, 2012.
- **Smith, N. L**. Member, *Committee of Visitors for the Advanced Technological Education Program*, the National Science Foundation, Washington D.C., April, 2012.

## IDD&E Students Expand SUPA's Instructional Support for High School Teachers

Syracuse University Project Advance (SUPA) is a partnership with school districts that offers SU classes in high schools. Several IDD&E graduate students are helping to fulfill SUPA's mission to facilitate the use of instructional tools and innovations in partner schools. Current projects include introducing high school teachers to the grading support service "Turnitin.com" and to the "flipped classroom," a new concept that uses technology to turn the tables on the class work/homework relationship.

"Turnitin.com is a great system; I wish I had it when I was in school!" says **Shakis Drummond**, a first year IDD&E masters student concentrating in interactive design. "Turnitin.com" is a multifunction platform that supports both teachers and students through the writing (and grading) process. Turnitin.com was originally developed as a plagiarism checker, now allows teachers to load a rubric so that students can assess how well their draft is doing against expectations, and there's a grammar and style checker and discussion boards for peer-to-peer review. "The 'flipped classroom' gives students more responsibility to learn at home by 'flipping' homework and class work," says **Megan Rawlings**, an IDD&E masters of instructional technology student. "In a flipped class, students actively watch a lecture at home and do assignments in class, getting support from teachers and peers." For ninth grade math and science students at Murry Bergtraum High School in Manhattan, NY, homework as they know it soon will be a thing of the past. No, it's not being eliminated, but thanks to SUPA, it's being transformed.

Thanks to Martin Walls, the Communications Specialist of SUPA, for sharing this information!



#### **Alumni News**

Congratulations to our alumnus, **Frank Devlin** (M.S. 2002), who was hired as the Director of Membership Development for MACNY, The Manufacturers Association, on Monday, April 9, 2012.

Congratulations also to **Jason Ravitz** (Ph.D, 1999). Dr. Ravitz has been chosen as an Outstanding Reviewer for 2011 by AERA and the *American Educational Research Journal-Teaching, Learning and Human Development*. This Award prompted him recall the courses he received in IDD&E so long ago which have benefited him in his professional research. Dr. Ravitz is continually grateful for IDD&E faculty for the great preparation they helped provide him, and would like to share this Award with IDD&E.

## **Three Brown Bag Sessions**

On Thursday, April 12<sup>th</sup>, there was a Brown Bag session led by **Thomas Argondizza**. The focus of this session was on *How the IDDE curriculum can be used to create a job portfolio*, *How the curriculum matches up with demands in the market*, *How to find a full time job*, *and What are common interview questions*.

On Friday, April 20th, a Brown Bag session as well as a reception was held. The Brown Bag session was focused towards *Questions about internships and research opportunities, as well as the two different Masters programs*. Directly following the session was a reception for Professor Liu, the visiting scholar from China.

The session on Friday, April 27th, was focused towards *Highlighting new research options for students*. Mary DeCarlo, a librarian from the campus library, shared new options with those participating.

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## **Call for Information**

We are currently gathering material for upcoming IDD&E newsletters, and would like to include updates from staff, students, and alumni. Please send any information you would like included in the IDD&E newsletter to **Di Sun**, IDD&E Newsletter Editor, at <a href="mailto:dsun02@syr.edu">dsun02@syr.edu</a>.