



Instructional Technology News

Volume 11. Issue 10

Fall 2016

ISTC Welcome By Dr. Liyan Song, ISTC Master's Program Director

Greetings from the ISTC graduate program directors! We hope you are enjoying your Fall semester. There are many exciting events taking place within our ISTC community: awards, scholarship, graduates, successful defenses, etc. Please make sure to check out the Announcements page for more details about our exciting news. Our program continues to be successful in providing students with opportunities for authentic and meaningful learning experiences.

Here are a few highlights in this issue:

- Graduate alumni updates and interviews
- Successful dissertation defenses, comprehensive exams defenses, and dissertation proposals
- Faculty and students' awards and accomplishments
- The Ed.D. program handbook policy update
- New doctoral program graduate assistant
- Upcoming conferences and course offerings

Other exciting information included in this issue are Dr. Lohnes Watulak's sabbatical research and the Special Issue on 1:1 learning in the Computers in the Schools journal edited by Dr. Bill Sadera, Dr. Liyan Song, and Dr. Leping Liu. Please keep us informed of your exciting news and accomplishments. If you have any questions or comments, please feel free to contact us!

- Dr. Bill Sadera**, Doctoral Program Director, Instructional Technology
Dr. David Robinson, Master's Program Director, School Library Media
Dr. Liyan Song, Master's Program Director, Instructional Design & Educational Technology
Dr. Gilda Martinez-Alba, Chair, Department of Educational Technology and Literacy

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Important Dates

- November 23– 27:** Thanksgiving Holiday, University Closed
December 12: Last Day of Classes
December 14—20: Final Exams
January 3– 23: Minimester
January 30: Spring classes begin
March 19-26: Spring Break

Stay Connected to the ISTC Program

 Find ISTC on LinkedIn: <https://www.linkedin.com/groups/1794657/profile>

 Like ISTC on Facebook: <https://www.facebook.com/TowsonUniversityISTC/>

 Follow on Twitter @TowsonISTC

Dr. Sadera & Dr. Song hard at work on CITS Special Issue on One to One Learning

Drs. Bill Sadera, Liyan Song and Leping Liu (University of Nevada, Reno) have been hard at work as editors preparing an upcoming edition of Computers in the Schools (CITS), special issue on One-to-One Learning. As editors, they have carried out the process of fielding the call for papers, organizing and reviewing manuscripts, and making publication decisions. A total of 15 submissions were received for consideration. The review process involved an initial round of blind reviews by the editors. Following the initial review, submissions were narrowed down to the top 10 manuscripts. This second, more intensive blind review was conducted by the editors, faculty from the College of Education, as well as external reviewers for Towson Manuscripts. Several weeks ago, the editors came to the decision to conditionally accept 9 manuscripts for publication in this special edition. Two of these articles present research conducted by recent doctoral program graduates, Dr. Marie Heath and Dr. Stefani Pautz.



Dr. Sadera and Dr. Song continue to be hard at work, proofing the final selected manuscripts, writing the editorial, and preparing the special issue for final publication. The CITS special edition is set to be published as a double issue in January. Be on the lookout for this Towson University affiliated work! We want to thank everyone, including faculty and students from the ISTC program, who had a hand in helping with this project.

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Interested in submitting to an academic journal? The International Journal of Information and Learning Technology is looking for submissions from academic computing, learning technologists, and library sciences on a range of topics related to information and learning technology. Research, theory, and practice-oriented articles are welcome. The journal is indexed in the [Emerging Sources Citation Index](#). Please consider submitting! If you have questions, please contact Associate Editor, Dr. Sarah Lohnes Watulak (slohneswatulak@towson.edu)



Call for Papers!

EdMedia: World Conference on Educational Media & Technology

Washington, D.C.

June 21-23, 2017

Proposal Deadline: December 19, 2016

The EdMedia World Conference on Educational Media and Technology is an international conference, organized by the Association for the Advancement of Computing in Education (AACE). "This annual conference serves as a multi-disciplinary forum for the discussion and exchange of information on the research, development, and applications on all topics related to multimedia, hypermedia and telecommunications/distance education." The scope of the conference includes topics related to infrastructure, tools & content-oriented Applications, roles of the instructor & learner, human-computer Interaction, universal web accessibility and Indigenous people & technology. There will be a variety of presentation categories such as keynote and invited speakers, full and brief paper presentations, poster demonstrations, tutorials, workshops, panels and best practice sessions.

For more information visit: <http://www.aace.org/conf/edmedia/>

Where are they now?

After graduating from the Instructional Technology doctoral and master's programs, graduates continue to make us proud through their work in diverse settings.

Cheryl Fisher

Ed.D Instructional Technology
(2008)



Cheryl is the Sr. Nurse Consultant to the Office of the Chief, National Institutes of Health Clinical Center (NIH), Bethesda, Maryland. As a Sr. Nurse Consultant, Cheryl is responsible for consulting with the various program offices within the Nursing Department on educational development and program evaluation. She is responsible for publication and dissemination of the departmental accomplishments and is the current chair of the research committee for the International Association of Clinical Research Nurses. Her exceptional training at Towson University has prepared her to be a confident researcher, writer and expert in effective design for online and face to face instruction.

Fred Bartlett, Jr

M.S., Instructional Technology, Instructional Design & Development (2012)



Fred is the Coordinator of Computer Science and Information Technology (CSIT) and Assistant Professor at The Community College of Baltimore County. As Coordinator of CSIT, Fred represents the program internally and externally and advises students on the next steps to take after obtaining their Associates degree. Fred teaches a range of technology courses where he enjoys putting to work his theoretical and practical pedagogical training he received at Towson. Fred values the importance of meeting student needs on their level through a multi task approach and uses his assessment of students' abilities in and out of the class to scaffold their classroom learning opportunities.

Sabbatical Research Check-In

By: Dr. Sarah Lohnes Watulak

During a regular semester as a faculty members I have many different responsibilities: prepping classes and teaching, advising students, conducting research and research related activities, serving on committees, commitments to professional organizations, etc. On sabbatical, I'm really enjoying being able to focus on research and lay the foundation for my research agenda for the next few years. I've been able to design and carry out a research project that explores course instructor and pre-service teacher experiences of connected learning in 4 pre-service technology education courses. I've also had the opportunity to grow some collaborations with scholars at other institutions. For example, I attended a conference related to connected learning, and through my participation in a pre-conference workshop, forged relationships that will likely lead to future collaborations around connected learning and pre-service education on a larger scale. I also plan to apply for a couple of small grants that will help me to continue work on the topic. It's been really nice to be able to follow all of these threads through, pulling together various efforts that contribute to growing my research agenda. The sabbatical research project is still a work in progress so stay tuned for updates in coming semesters.

School Library Media Program *An Interview with Christine Beard: A Towson Graduate who Spent 45 Years as a School Library Media Specialist*



How did you become interested in school library media?

I always loved to read. I went to the library regularly as a child and was an avid reader. Both of my parents were teachers and when I got to high school I had a hard time figuring out what I wanted to pursue because I had so many interests. By

choosing to become a school librarian I was able to continue to learn about other things that intrigued me such as medicine, music and history.

Do you have any particular memories from your time at Towson that you would like to share?

I remember being very busy and working very hard during my time at Towson. The teachers in the department knew what they were doing and they expected a lot from their students. I remember spending a good deal of time at Cook Library and having my first experiences of searching online databases (ERIC). I remember my graphic and audio production classes where a lot of things were done by hand. We had to do things like transfer magazine pictures to acetate for transparencies and make our own filmstrips. Now everything is done on computers. I'm also amazed by how much Towson has grown since I went to school there.

How did your role as a school library media specialist evolve over the years?

There have many changes, but library media specialists remain teachers, instructional partners, and managers. I continue to believe that I have an obligation to provide time and materials for students for independent reading choices. Our professional organizations have worked diligently to adopt new standards to empower our student instruction and to support research that proves students need access to a school library media center with a certified library media specialist. Obviously, technology is constantly changing and providing new opportunities to learners. I've always tried to be on the cutting edge of technological advances and I have to give a lot of credit to professional organizations and conferences for helping me become familiar and competent with new technology. The accessibility that technology provides has made such a huge impact for students, especially those with disabilities. But technology alone doesn't educate students. They need to be taught how to do proper academic research with guidance and structure being essential. The current Common Core curriculum and testing demands inhibit school library media research and learning because everyone is too crunched for time.

Has anything been frustrating or challenging for you?

It's sad to see what some kids have missed out on when they don't have access to a school librarian. School librarians can be easy targets when schools are looking to save money and make cuts. But now that there has been enough research to establish the importance of the position there is less battling with administration.

Do you have any advice for students or new professionals in school library media?

-Take opportunities to learn from others and continue to grow. It's important to know that you can't do everything at once, especially when just starting out. It's important to develop an overall knowledge curriculum that's being taught in each subject. For example, what's the focus of 8th grade history? You have to know the curriculum and objectives so that you can provide appropriate learning and research opportunities.

-Try to never say 'no' to teacher and student requests. Building relationships with teachers and students is important. Even when things are inconvenient, try to be accommodating. Show the classroom teachers that you can put a good lesson together and that you can teach. -You need to be strong in your utilization of technology. You need to be able to model technology use yourself in order to be a leader for teachers and students who want to use it as well.

-It's important to know that there is always something new to learn that can be helpful for your school. I believe you need to join your professional associations, ALA, AASL, MASL, and ISTE as well as your professional education association/union that impacts your daily life. It's up to you how involved you get in these organizations, but attending conferences and building a support system with librarian colleagues provides valuable resources and learning opportunities. You may be the only library media specialist in your school, but you are never alone.

Referral for a Rewarding Career

If you know someone who would enjoy the rewards and challenges of being a School Library Media Specialist, encourage them to contact David Robinson (410-704-6301 or derobins@towson.edu).

Doctoral Program News

Marie Heath, Lynne Murphy & Dean Whitefield Successfully defended their Dissertations!

Marie Heath successfully defended last spring: **Technology Integration, Beliefs, and Pedagogical Practices in the Social Studies: A Phenomenological Case Study of Teacher-Initiated, One-to-One Technology in Middle School Social Studies.** Marie graduated in May 2016.

Lynne Murphy successfully defended last spring: **The use of an online video library in the development of case-based clinical reasoning skills in occupational therapy education.** Lynne graduated in May 2016.

Dean Whitfield successfully defended his dissertation in September, **Examining the Adoption and Implementation of the Flipped Classroom in Private Schools: A Multi-Site Case Study.** Dean will graduate in December.



Successful Dissertation Proposals

Congratulations to doctoral students, **Amy McGinn and Andrea Parrish** for successfully completing their dissertation proposals. These students are now working on their dissertations.



Congrats to Recent Master's Program Graduates!

Educational Technology

Rebecca Eig
Amy Gair
Leanne Gibson
Andrea Hurd
Amy Stevens
Julie Sobota
Laura Wolcott

School Library Media

Maia Delogu
Elizabeth Dubish
Kimberly Hayward
Kerri Jakobsen
Stacie Kinhart
Anne LaVina
Robin Madden
Clarice Poole
Dana Robbins
Helen Ruff
Eileen Seligman
Alexandra Seres
Jessica Snyder
Jessica Weisner

Instructional Design and Development

Kay Dietz
Mengyuan Suo

Announcements *We're proud of all faculty, students, and former students for the work they do everyday. This section is to congratulate those honored for their hard work and working in their fields in new and exciting ways.*

Dr. Sarah Lohnes Watulak has taken on the role of Program Chair for the American Educational Research Association Instructional Technology Special Interest Group. She is also Associate Editor for North America for the International Journal of Information and Learning Technology.

Dr. Qing Li spent 2 days at the end of September at the National Science Foundation office in Arlington, VA to participate in a review session. Dr. Li served as an External Appraisal/Examiner for a University of Toronto Ph.D student's dissertation defense in the summer. Dr. Li also served as a reviewer for the Israel Science Foundation this past summer.

Dr. David Robinson ('12) was hired as Assistant professor for the School Library Media Program

Alex Greenwood, received the Terminal Degree Fellowship through TU.

Jennifer Mullenax, current student, began a position as director of School Performance for Baltimore County Public Schools.

Andrea Parrish, received the Terminal Degree Fellowship through TU.

Jessica Stansbury, current student, received the Burton, Dietz, Jones, Rosecrans Graduate Fellowship in Instructional Technology and the Louise Lippy McMahan Memorial Scholarship, last spring.

Lisa Twiss, current student and lecturer, was invited to sit on Wide Angle Youth Media's Marketing and Communication Committee. Her TSEM course was also selected as a pilot TSEM for the Writing Center's Writing Fellow program and is going very well so far.

Dr. Liz Berquist ('13) started a new position in August as Coordinator of Professional Growth and Partnerships in the Office of Organizational Development for Baltimore County Public Schools.

Dr. Marie Heath ('16) started a new position as the M.A.T Program Director here at Towson.

Ben Smith, a former student in the doctoral program, after 27 years as a teacher has transitioned to an administrative position supporting instructional STEM initiatives in an area of PA.

David Doane got married on October 15th. Congratulations David!

New Doctoral Program Graduate Assistant: Clare Bailey is the new graduate assistant for the ISTC doctoral program. Clare took over for Jenn who is completing her internship in the schools. Clare is a first year student in the School Psychology program. In spring 2016 she graduated from University of Maryland, College Park with a B.A. in psychology and minor in human development. Clare enjoys spending time with family and friends, cooking, and listening to music. Clare has enjoyed getting to know staff and students in the ISTC program and looks forward to continuing to work with this impressive and friendly group of people. She can be reached at cbaile16@students.towson.edu



Handbook Policy Update

Ed.D Program Guidelines for Dissertations deadline now requires permission from program director for extensions. Please refer to the instructional technology graduate program community under doctoral forms to access the guidelines.

Recent Scholarship

- Ballock, E., McQuitty, V. & McNary, SW (in press). An exploration of professional knowledge needed for reading and responding to student writing. *Journal of Teacher Education*.
- Behlen, M. & Stansbury, J.A. (2016). *Service beyond the methods: Integrating service-learning into psychology curriculum*. Maryland Psychological Association for Graduate Students Convention, April 2016
- Earnest, D.R. & Stansbury, J.A., & (2016). *Meaningful gamification in an industrial organizational psychology course*. Poster for Society for Industrial and Organizational Psychology Annual Conference in Anaheim, CA.
- Holmes, C., Evans, K. & Sadera, W (2016, March). UDL in higher education: Applying the principles to cross-curricular learning environments. Paper presented at Universal Design for Learning Implementation and Research Network (UDLIRN), Towson, MD
- Lohnes Watulak, S. (2016, April). Invited discussant for Johnson, E., Schmier, S., & DeJaynes, T. (2016, April). *"Inside" innovation... "It's not pretty": Embodied responses to discourses of technological advancement and accountability*. Symposium presented at the Annual Meeting of the American Educational Research Association, Washington, DC.
- McNary SW. (2016, July). Research methods: A brief survey of methods and ideas. Invited address for the American Psychological Association Minority Fellowship Psychology Summer Institute, Washington, DC.
- Pautz, S., & Sadera, W. (2016, July). Leading change: A phenomenological study of principals' experiences in 1:1 computing initiative. Paper presented at the meeting of International Society for Technology in Education (ISTE), Denver, CO.
- Robinson, D. E., & Wizer, D. R. (2016). Universal Design for Learning and the Quality Matters Guidelines for the Design and Implementation of Online Learning Events. *International Journal of Technology in Teaching and Learning*, 12(1), 118-134.
- Shargel, R. (2016, April). *Partner-learning for deeper comprehension and collaboration*. Paper delivered for SIG on cooperative learning at American Educational Research Association, Washington, DC.
- Shargel, R. & Twiss, L. (2016, April). *"I was so gullible". First year college students' emerging understanding of evidence*. Paper presented at American Educational Research Association, Washington, DC.
- Stansbury, J.A. (in press). Virtual learning environments in social psychology: Using *The SIMs*³ to teach self-related processes. *Teaching of Psychology*
- Stansbury, J.A., & Earnest, D.R. (in press). Meaningful gamification in an industrial organizational psychology course. *Teaching of Psychology*

2017 Instructional Technology Conferences

Below is a list of the upcoming conferences of which we are aware. We apologize if a conference that you are looking for is not listed. If you know of other conferences that are not included, please feel free to post them on Blackboard.

Maryland Distance Learning Association Conference

November 15, 2016

Baltimore, MD



Eastern Educational Research Association (EERA) Conference

February 22-25, 2017

Richmond, VA

Proposals due: 11/21/16



Society for Information Technology & Teaching Education (SITE) Conference

March 5-9, 2017

Austin, TX



American Educational Research Association (AERA) Annual Meeting

April 27– May 1

San Antonio, TX



Maryland Society for Educational Technology (MSET) Conference

May 4–5, 2017

Ocean City, MD



World Conference on Educational Media, Hypermedia, & Telecommunications (ED-MEDIA) Conference

June 21– 23, 2017

Washington, DC

Proposals due: 12/19/16



International Society for Technology in Education (ISTE) Conference

June 25– 28, 2017

San Antonio, TX



International Association of School Librarianship (IASL) Conference

August 4-8, 2017

Long Beach, CA

Proposals due: 1/15/17



International Educational Technology Conference

August 16–18, 2017

Cambridge, MA



Opportunity to Present

If you are interested in presenting at a conference, the Graduate Student Association (GSA) allots a portion of the GSA budget to be used specifically for funding student research and professional development. This includes but is not limited to presentations of a paper or project, research and original work, and attendance at a conference. The grant award for presenting is often in the amount of \$500, and smaller amounts may be awarded for attending a conference, research, and original work. The ISTC department may also have resources available to support your work. Please contact your program director for more information. If you are interested in taking advantage of the GSA opportunity or for more information about the GSA Award and application process, please visit

<http://grad.towson.edu/qsc/qa/awards.asp>.

Upcoming Course Schedules

Spring 2017:

Class	Title	Day	Time	Room	Instructor
ISTC 541.450	Foundations of Instructional Technology	M	4:20—6:50	HH219	Li
ISTC 601.101	SLM Administration	W	5:00— 7:40	HH207	Bailey
EDUC 605.101	Research & Information Technology	T	5:00— 7:40	HH219	McNary
ISTC 653.101	Organization of Knowledge	T	5:00— 7:40	HH209	Luther
ISTC 655.101	Multimedia Design	M	5:00— 7:40	HH209	Lohnes Watulak
ISTC 663.101	Applied Psychology of Learning	R	5:00— 7:40	HH219	Kenton
ISTC 667.900	Instructional Development	-	-	Online	Lohnes Watulak
ISTC 685.180	Research in ISTC	R	5:00— 7:40	HH0021	McNary
ISTC 711.101	Innovation, Change & Org. Structures	T	5:00— 7:40	HH206	Wizer
ISTC 717.900	Distance Education in Theory & Practice	-	-	Online	Li
ISTC 729.450	Digital Game Based Learning	W	5:00— 7:40	HH219	Li
ISTC 787.450	ISTC Capstone	W	7:05— 9:45	HH209	Song
EDUC 791.101	Advanced Qualitative Research Methods	R	5:00— 7:40	HH206	Lohnes Watulak

Summer 2017:

ISCT 667/040	Instructional Development	Session 4	-	Online	Lohnes Watulak
ISTC 702.040	Educational Leadership & Technology	Session 4	-	Online	TBD
ISTC 767.040	Advanced Theory & Instructional Design	Session 4	-	Online	Song

Please note that the course schedule is subject to change and students should refer to the online schedule of classes for the most current information. 9

INSTRUCTIONAL TECHNOLOGY GRADUATE FACULTY & STAFF INFORMATION

MAIN OFFICE—FAX	410-704-4227	HH	216
DR. GILDA MARTINEZ-ALBA, Chairperson	x 4-4018	HH	216A
MRS. RUTH HIPKINS, Administrative Assistant	x 4-2576	HH	216
MR. ANDREW ALLEN, IT Specialist	x 4-3676	HH	206A
DR. GAIL BAILEY, Clinical Assistant Professor	x 4-2135	HH	107P
MS. BONNIE MARAS BROWN, Lecturer	x 4-3293	HH	102G
Dr. ROBERT CAPLES, Visiting Assistant Professor	x 4-2579	HH	107P
MS. DEBORAH FULLER, Director, Education Technology Center	x 4-2542	HH	210D
MS. WENDY GIBSON, Director Education Innovation Lab	x 4-2781	HH	107J
DR. JEFF KENTON, Associate Professor	x 4-4226	HH	102E
DR. QING LI, Professor	x 4-4631	HH	404C
DR. SARAH LOHNES WATULAK, Associate Professor	x 4-2545	HH	221
DR. FRAN LUTHER, Assistant Professor	x 4-4537	HH	315
DR. SCOT MCNARY, Associate Professor	x 4-4835	HH	102F
MRS. SUZANNE OBENSHAIN, Lecturer	x 4-3144	HH	211
DR. DAVID ROBINSON, Asst. Professor School Library Media Program Director	x 4-6301	HH	204A
DR. WILLIAM SADERA, Professor, Doctoral Program Director	x 4-2731	HH	222
DR. REBECCA SHARGEL, Associate Professor	x 4-2617	HH	413F
MR. DUANE SMITH, IT Manager	x 4-2575	HH	210A
DR. LIYAN SONG, Professor, Master's Program Director	x 4-5751	HH	102D
MS. LISA TWISS, Lecturer	x 4-3473	HH	203
DR. DAVID WIZER, Professor	x 4-6268	PSY	200
MS. CHERYL WOOD, Lecturer	x 4-2687	HH	211

GRADUATE ASSISTANTS

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