ISTC WELCOME *Dr. Liyan Song, ISTC Master's Program Director*

Greetings from the ISTC graduate program directors! There is much to be proud of in our programs. Our Instructional Technology Newsletter allows us the opportunity to congratulate the students and faculty that make our ISTC program great. This includes highlighting awards, scholarship, successful defenses, program graduates, and upcoming events. Our program continues to be successful in providing students with opportunities for authentic and meaningful learning experiences. I believe the material presented here is a strong representation of that success.

Be sure to check out an inspiring story about instructional technology in action at Liberty Elementary School. Also catch up with Dr. Shargel for an overview of her sabbatical research. We encourage students and faculty to note upcoming opportunities to present and publish your research. As always we are proud to highlight all of our community members' recent publications and accomplishments.

Please keep us informed of your exciting news and accomplishments. We also wish you a wonderful holiday season. If you have any questions or comments, please feel free to contact us!

Dr. Liyan Song
Master's Program Director, Instructional Design & Ed Tech
Dr. David Robinson
Master's Program Director, School Library Media

Dr. Bill Sadera
Doctoral Program Director, Instructional Technology
Dr. Gilda Martinez-Alba
Chair, Department of Educational Technology and Literacy

INSIDE THIS ISSUE

IMPORTANT DATES

November 22-26: Thanksgiving Holiday

December 11: Last Day of Classes

December 12: Reading Day

December 13-19: Final Exams

December 20: COE Commencement

January 2- 22: Minimester

January 28: Spring Classes Begin

March 18-25: Spring Break

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INSTRUCTIONAL TECHNOLOGY IN ACTION:
Liberty Elementary School, Northwest Baltimore City

On May 1st, 2017, members of the EDTL community (pictured right with Principle Manko) took a visit to Liberty Elementary School in Northwest Baltimore City. Dr. Lisa Twiss organized the visit to give faculty a first hand look at Liberty's 1:1 technology program. We take this opportunity to highlight Liberty, an exemplar of Instructional Technology in Action.

Pictured left to right: Bonnie Brow, Lisa Twiss, Gail Bailey, David Robinson, Mr. Manko, David Wizer, Suzanne Obenshain, Gilda Martinez-Alba and Bill Sadera

For the past seven years Liberty has been a Top Ten Baltimore City School, meaning that they exceed or meet standards. Despite a lack of resources, principle Joe Manko, with the help of dedicated teachers and innovative staff, has implemented a 1:1 technology program. Liberty's 1:1 program was the first in Baltimore City. Every student in grades pre-k through five has access to an iPad or Chromebook. Students use their devices for math, iBook's, research, app based learning and much more. Liberty states that "students receive constant exposure to technology and are using these devices not simply to consume information, but also to evaluate, analyze and create."

In addition to the 1:1 program, Liberty ES has a maker space, also known as "Liberty Idea Lab" (pictured left). The Liberty Idea Lab gives students access to circuit boards, Arduinos, 3D printers, Raspberry Pis, drones, robotics and more.

Liberty Elementary School is a professional development partner with Towson University College of Education. Suzanne Obenshain, ISTC lecturer, saw four of her student interns during their visit. After the visit, Dr. Sadera, doctoral program director, was impressed by the school's energy, noting the many student projects displayed throughout the school, problem based instruction, and the use of Smart Boards in every classroom.

For more information, read Mr. Manko's blog post about his experience with technology in the classroom at Liberty. To experience the ways in which Liberty Elementary School is utilizing technology in the classroom, check them out on Twitter. You can follow principle Manko @joemanko or search #Liberty64.
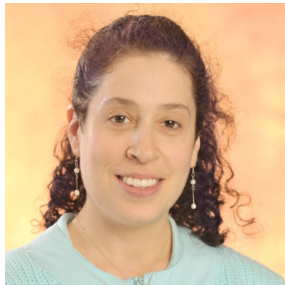

NEW SCHOLARSHIP OPPORTUNITY FOR TU ISTC COMMUNITY MEMBERS
Maryland Association for the Educational Uses of Computers (MAECU) TU Scholarship

This scholarship was created as a collaboration between Dr. Paul Jones, former chair of the EDTL department, Dr. Bob Wall, former faculty member, and Dr. David Wizer. This scholarship will be available to graduate and undergraduate students who are preparing or continuing to work in areas focused on using computers in education. The scholarship is open for students in education, mathematics, and computer science and will begin accepting applications this January. The funds will support deserving students over the next 12 years to complete their instructional technology research and projects. Look out for more information on how to apply for the scholarship in early January 2018.

SABBATICAL RESEARCH REFLECTION

Dr. Rebecca Shargel

During my sabbatical in the spring of 2017, I had the opportunity to work on several projects simultaneously. The first project, *partner-learning in the college classroom*, emerged out of a problem I encountered when teaching Towson Seminar, a required general education course for all first year undergraduates. I found that many of the seminar students refused to participate in full group discussions for fear of saying the wrong answer or reluctance to speak before an audience. One antidote to students' silence is a collaborative learning method, *havruta* text study. Originally rooted in Jewish higher education, *havruta* text study requires consistent pairs to read sources aloud, stop each other to clarify the meanings of words and phrases, and interpret the text together. My qualitative study implemented *havruta* style text study in an introductory education class to investigate students' perspectives of the advantages and disadvantages of learning in this format. Over the course of four semesters, in five separate classes, I taught some of the methods of havruta style text study including reading aloud, challenging a partner, building on one another's ideas, and treating the text as a third partner. I collected my data through focus groups, survey, students' reflections, and artifacts of students' work that included both written and audio data.

The results of this study showed that through this method, students advanced their skills to discuss controversial texts, took on new perspectives, and provided support for peer learning. Moreover, students found their voices as they expressed themselves, listened to other's perspectives, and arrived at a richer understanding that they would have found had they studied alone. Students identified disadvantages, including the potential for unequal participation, distraction, and fear of conflict. Building upon students' reflections on the promises and perils of *havruta* text study the research includes recommendations for implementing this practice in a college setting.

In addition, a second sabbatical project was in critical thinking in the Towson Seminar. It was studying the same population, but a different aspect of their learning, particularly what was their notion of evidence. I am collaborating with Dr. Lisa Twiss and Dr. Scot McNary on this project. There will be two separate manuscripts emerging from this project, one detailing the qualitative research aspect and a second presenting a mixed methods approach.

Another opportunity that I enjoyed over sabbatical was the time to develop a new research project on curricular integration, meaning teaching a theme across different subject areas. I spent time in a local private school that undertook a new curricular integration grant. I participated in meetings and came to find a research focus: In what ways do educators perceive curricular integration in a private middle school? Over sabbatical I took the time to get to know teachers and administrators as well as write up an IRB in order to collect data this fall and winter. I figured out that I would focus on the middle school theme of justice that occurs in the seventh grade. That project is under way right now.

Sabbatical affords you some time to travel and I was privileged to present my research at two conferences in the United States: AERA and EERA, Eastern Educational Research Association. Furthermore, my research was presented at the EARLI (European Association for Research on Learning and Instruction) conference in Finland by a proxy, by Kieran Balloo from London, as part of an international panel of scholars teaching undergraduate courses in four continents: the UK, Australia, Finland, and the United States.

Sabbatical is a great gift and I am deeply grateful to the College of Education and the Department of Educational Technology & Literacy for granting me this great privilege to have this dedicated and focused time for my research.

WHERE ARE THEY NOW?

After graduating from the Instructional Technology doctoral and master's programs, graduates continue to make us proud.

Dr. Gaby Meiselwitz

Ed.D Instructional Tech *(2005)*

Dr. Meiselwitz was the very first graduate of the Instructional Technology doctoral program! Gaby is a professor in the department of Computer and Information Sciences at Towson University and director of the Information Systems program. In the spring, she was promoted to full professor. In her role she is involved in the assessment process and curriculum development. Gaby enjoys teaching a variety of courses across all three department programs: Computer Science, Information Systems, and Information Technology. Gaby advises students about program and career choices. She has been Principal Investigator for several grants targeting curriculum development and student STEM scholarships. In reminiscing on her years as part of the first Ed.D. cohort, Gaby highlights the supportive environment, tight knit bond her first cohort had and faculty that helped her succeed.

Sarah Brewslaw

M.S. School Library Media *(2015)*

Sarah Breslaw works as a Media Specialist in Montgomery County at Highland View Elementary School. As a media specialist she guides students through inquiry projects, builds the school's library collection, and teaches information literacy lessons. She also provides professional development to staff focused on ways to mindfully integrate technology in the classroom, and ways to use technology to build dynamic formative assessments. As part of the school's leadership team, Sarah has been able to advocate for digital citizenship education and using technology to help all learners access, navigate, and produce information in a variety of formats.

DR. LOHNES WATULAK EDITOR OF SPECIAL ISSUE
International Journal of Information & Learning Technology

Over the past year, Dr. Sarah Lohnes Watulak has been hard at work as guest editor on a special issue of the International Journal of Information and Learning Technology (IJITL). As Associate Editor of the journal, Dr. Lohnes Watulak publishes a special issue each year. For the 2017 special issue she selected the topic "Research Trends in Instructional Technology."
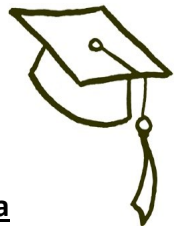
As the sole guest editor of this special issue Dr. Lohnes Watulak was fully responsible for the publication. The process began in fall 2016 when she submitted the special issues proposal to IJITL. Once accepted, she carried out the process of fielding the call for papers, organizing and reviewing manuscripts, and making publication decisions. A total of 17 manuscripts were submitted for consideration by the June 1st deadline. Each manuscript underwent a blind review by IJILT reviewers and researchers with expertise in the cutting edge topics. Dr. Lohnes Watulak worked diligently to keep the review process moving forward in a timely manner. By late August Dr. Lohnes Watulak was responsible for proofing the final selected manuscripts, writing the editorial, and preparing the special issue for final publication. The final issue, published in October 2017, includes 6 articles and Dr. Lohnes Watulak's editorial introducing the topic. This issue includes a mix of topics that provide a snapshot of trends in instructional technology including e-textiles, makerspaces, 1:1 laptop programs, learning analytics, and technology integration in elementary school math classes.

Congratulations to Dr. Sarah Lohnes Watulak for completing this intensive project! We encourage everyone to read the special issue here.

CONGRATS TO RECENT MASTER'S PROGRAM GRADUATES!

Educational Technology

Laura Johnson
Melissa Davis
Bryan White
Nicole Hoeck
Allison Brisman

Instructional Design and Development

Jennifer McNally

School Library Media

Shannell Baynard
Keishauna Banks
Stephanie Kiefer

SCHOOL LIBRARY MEDIA NEWS

BCPS NAMED NATIONAL SCHOOL LIBRARY PROGRAM OF THE YEAR

Baltimore County Public Schools was recently selected as the National School Library Program of the year. The award recognizes a school or district wide program that has continued to integrate the school's curriculum into the ever changing school and library environment. 75% of BCPS library media specialists are graduates of Towson's masters program!
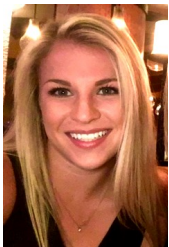
NEW COLLABORATIVE

The school library media program welcomes a new collaborative via the fall 2017 Baltimore County School Library Media Collaborative. This new group of Baltimore County teachers in the school library media coincides with the 20th anniversary of the first off campus partnership cohort between the Baltimore County Public Schools and the Towson University School Library Media Program.

REFERRAL FOR A REWARDING CAREER

There is a national shortage of School Library Media Specialists and a favorable employment market for school library media candidates in Maryland. If you know someone who loves literature, embraces technology and enjoys working with children, then encourage them to contact David Robinson (410-704-6301 or derobins@towson.edu) to discuss the rewards of being a School Library Media Specialist.

NEW MASTERS PROGRAM GRADUATE ASSISTANT

Over the summer, Ashley Pinter was hired as the new graduate assistant for the ISTC masters program. She took over for David Doane, who is now completing his full time internship. Ashley is a first year School Psychology student at Towson. She graduated from Stevenson University in May of 2017 with a B.S. in psychology. Ashley enjoys running , cooking, and spending time with friends and family. So far she has enjoyed working with and getting to know the students and staff in the department! Ashley can be found in Hawkins Hall 211 or contacted via email at apinte1@students.towson.edu.

ANNOUNCEMENTS

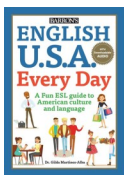**Dr. Li:** Summer Institute on Computational Thinking
The College of Ed hosted a summer institute for K-12 teachers to learn computational thinking (CT), and how CT can be integrated into STEM. The project is titled: CT4All is funded by MHEC through ITQ grant. Pictured left: Dr. Li leading a session.

Dr. Lohnes Watulak: Grant Award
School of Emerging Technologies, Towson University Seed Funding Grant Award of $33, 370 for 2017– 2019. She will work with Dr. Vicki McQuitty as Co-PI.

Dr. Gilda Martinez– Alba: Book Published
Congrats Dr. Martinez– Alba! "English U.S.A. Every Day: A Fun ESL Guide to American Culture and Language" went on sale November 1st. The book includes various activities, online dialogues, and websites for students to further their content knowledge while learning English. She dedicated a whole chapter to using technology to develop English that includes helpful apps and resources.

Natalie Shaheen: University Diversity & Inclusion Award
Shout out to Natalie for receiving the annual University Diversity & Inclusion Award for her commitment to hold TU to a high standard of inclusion and diversity. This award was granted on behalf of TU President, Dr. Schatzel, VP, Dr. Cox, and the Office of Inclusion & Institutional Equity in May.

Amy McGinn: New Position
Congratulations to Amy, current doctoral candidate, for beginning her new position as a lecturer in the Educational Technology graduate program at Loyola University Maryland.

HRD Elective Change of Policy
In the past, students were asked to contact Dr. Song to seek permission to enroll in HRD elective courses. The new HRD program director, Dr. Mello, has agreed to have students contact her directly and request approval to enroll in HRD courses. She can be reached via email at

Andrea Parrish:
Doctoral student and TU faculty member, Andrea Parrish, was recently featured on the Towson University website. In the article, Andrea discusses her experience in the Instructional Technology doctoral program and talks more about balancing family, doctoral studies, and professional life here at TU.

Andrea Parrish, doctoral student, recently served as Co-Editor for the special issue on technology in *School University Partnerships,* The National Association of Professional Development Schools (PDS) online journal

Andrea Parrish, doctoral student, served as guest blogger for the Kennedy Krieger Institute's *Linking Research to Classrooms* blog. Andrea's article on using assistive technology to support students with disabilities can be found here.

Emily Ziegler: Welcome Wyatt!
Wyatt Owen Ziegler was welcomed to the world on May 19th! (pictured right) Congratulations to Emily and her family.

Mila Fuller: UNESCO Speaker
Mila Fuller recently received an opportunity to travel to Paris, France to speak at a UNESCO event in November.

ANNOUNCEMENTS

Rebecca Eig: 2017– 2018 BCPS Teacher of the Year
Way to go Rebecca for being named 2017-2018 BCPS teacher of the year! She graduated from the Instructional Technology Master's program. See more here.

Dr. Dough Elmendorf: New Position
Congratulations to doc alumni (2012) Doug Elmendorf, who is now the Principle at Catonsville Middle School!

Dr. Gabriele Meiselwitz: Full Professor
Congratulations to 2005 Towson University Instructional Technology Doctoral Program alumna, Dr. Meiselwitz, for being promoted to full professor in Towson's computer science department.

Dr. Stefani Pautz: New position
Stefanie Pautz (2016) began as Coordinator of Blended Learning and Innovation for BCPS Department of Innovative Learning. Best of Luck, Dr. Pautz

RECENT SCHOLARSHIP

Berquist, E., Carey, L. Ralabate, P. & Sadera, W. (2017). Changing beliefs: A view inside a UDL-base professional earning community. Manuscript submitted for publication

Lohnes Watulak, S. (2017). Editorial. International Journal of Information and Learning Technology, 34(5), 370-371. doi: 10.1108/IJILT-09-2017-0083

Lohnes Watulak, S. (Ed.). (2017). Research trends in instructional technology [Special issue].International Journal of Information and Learning Technology, 34(5). Retrieved from http://www.emeraldinsight.com/toc/ijilt/34/5

Lohnes Watulak, S. (2017, October). Pre-service teacher experiences in the connected educational technology classroom. Presented at the 10th Annual Digital Media & Learning Conference, Irvine, CA.

Luther, F. D. (2017). A Listing of recommended online database resources for use in 1:1 technology programs. The Delta Kappa Gamma Bulletin 83(5), 32-36.

Luther, F. D., Easterday, S. & Phillips, N. (July 28, 2017).   University diversity class students conduct service-learning mentoring with impoverished youth. Presentation at Delta Kappa Gamma Europe Regional Conference. Tallinn, Estonia, Europe.

Pautz, S., Berquist, E. & Burke, W. (2017, March). Universal Design for Learning: Building Learner-Centered Environments in a Large District. In Proceedings of the UDL-IRN Summit.

RECENT SCHOLARSHIP

Pautz, S., & Byers, C. (2017, March). Leading through second-order change. Workshop presented at ASCD Empower17, Anaheim, CA.

Pautz, S. & Sadera, W. (2017). Leadership practice in one-to-one computing initiatives: Principal's experiences in a technology driven, second-order change. Computers in the Schools: Interdisciplinary Journal of Practice, Theory and Applied Research, 34, I45-59. doi: 10.1080/07380569.2017.1296314

Richman, L. & Parrish, A. (2017). Foreword to the spring 2017 *School University Partnerships* special issue: Technology to support and enhance professional development schools. School-University Partnerships, 10(3), 5-8.

Robinson, D.E. (2017). UDL: Flexing classroom assessments to align with student strengths. Session presented at the Lilly Conference, Bethesda, Maryland.

Robinson, D.E. (2017). Principals of UDL and Quality Matters in designing online courses. Session presented at the Lilly Conference, Bethesda, Maryland.

Robinson, D.E. (2017) Universal Design for Learning and school libraries: A logical partnership. Knowledge Quest: A Journal of the American Association of School Librarians, 46(1),̦56-61. Retrieved from http://proxy-spx?direct=true&db=a9h&AN=124886372&site=ehost-live

Robinson, D.E. and Sadera W. (2017). Factors affecting technology integration in internship based teaching experiences. International Journal of Instructional Technology and Distance Learning, 14 (4). 57-75. Retreived from http://itdl.org/Journal/Apr_17/Apr17.pdf

Sadera, W. & Song, L. (2017). Foreword. Computers in the Schools: Interdisciplinary Journal of Practice, Theory and Applied Research, 34, 1-2. doi: 10.1080/07380569.2017.1281695

Sadera, W., Song, L. & Liu, L. (Eds.) (2017). Research on One-to-One Learning [Special issue]. Computers in the Schools: Interdisciplinary Journal of Practice, Theory and Applied Research, 34 (1, 2).

Schmier, S., Johnson, E., & Lohnes Watulak, S. (in press). Going public: Exploring the possibilities for publishing student interest-driven writing beyond the classroom. Australian Journal of Language and Literacy.

Shaheen, N. L., & Lazar, J. (in press). K-12 technology accessibility: The message from state governments. *The Journal of Special Education Technology*.

Song, L. (2016). What online success mean to online instructors: A grounded theory investigation. International Journal of Technology in Teaching and Learning, 12(2), 89-98.

West, R. E., Hill, J. & Song, L. (Accepted). Cognitive perspectives on online learning environments. In M. Moore (Ed.) Handbook of Distance Education (4th ed.).

2017-2018 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.

E-Learn Conference
October 17-20, 2017
Vancouver, BC

Association for Education Communications & Technology International Convention (AECT)
November 7-11, 2017
Jacksonville, FL
Proposal Deadline: October 24, 2017

Eastern Educational Research Association (EERA) Annual Conference
February 7- 10, 2018
Clearwater Beach, FL
Proposal deadline: TBA

Society for Information Technology & Teaching Education (SITE) Conference
March 26– 30, 2018
Washington, DC
Proposal deadline: October 2, 2017

American Educational Research Association (AERA) Annual Meeting
April 13– April 17, 2018
New York City, NY

Maryland Society for Educational Technology (MSET) Conference
May 3—4, 2018
Ocean City, MD

International Association of School Librarianship (IASL) Conference
May 6– 11, 2018
Istanbul, Turkey
Proposal Deadline: TBA

International Society for Technology in Education (ISTE) Conference
June 24– 27, 2018
Chicago, IL
Proposal Deadline: April 2018

World Conference on Educational Media, Hypermedia, & Telecommunications (ED-MEDIA) Conference
June 25– 29, 2018
Amsterdam
Proposal Deadline: December 18, 2017

International Educational Technology Conference
August 8-10, 2018
Indiana University
Proposal deadline: TBA

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/gsc/gsa/awards.asp.

SPRING 2018 COURSE SCHEDULE

Class	Title	Day	Time	Room	Instructor
ISTC 601	SLM Administration	T	5:00-7:50	207	Bailey
ISTC 653	Organization of Knowledge	M	5:00-7:50	219	Luther
ISTC 663	Applied Psychology of Learning	R	5:00-7:50	219	Li
ISTC 685	Research in ISTC	W	5:00-7:50	305	Shargel
ISTC 711	Innovation, Change & Org. Structures	T	5:00-7:50	219	Wizer
ISTC 717	Distance Education in Theory & Practice	Online	TBA	TBA	Li
ISTC 729	Digital Game Based Learning	Online	TBA	TBA	Li
ISTC 741	Research Foundation of ISTC	R	5:00-7:50	209	Lohnes Watulak
ISTC 780/782	Investigating & Evaluating Research in ISTC I/II	R	4:30-7:20	209	Sadera
ISTC 787	ISTC Capstone	M	5:00-7:50	207	Song
EDUC 605	Research & Information Technology	R	5:00-7:50	PY308	Shargel
EDUC 670	Special Topics: Research Methods and Design	W	5:00-7:50	207	Lohnes Watulak

SUMMER 2018 COURSE SCHEDULE

Class	Title	Day	Instructor
ISTC 667	Instructional Development	Online	Lohnes Watulak
ISTC 709	Legal & Ethical Issues in ISTC	Online	Hunter
ISTC 702	Educational Leadership & Technology	Online	Macaulay

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

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
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
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
DR. 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

Clare Bailey, Doctoral Program	HH 222	cbaile16@students.towson.edu
Ashley Pinter, Master's Program	HH 211	apinte1@students.towson.edu