



School of
Information Sciences

Notable Accomplishments by Faculty, Staff and Students at the School of Information Sciences | May 1, 2012 – October 2013

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1. Faculty Awards & Honors

Brian Beaton named Interim Director, Sara Fine Institute | The iSchool named Dr. Brian Beaton Interim Director of the Sara Fine Institute (SFI). In 1998, the Institute was established and named in honor of Dr. Sara Fine (1932-2012), a long-time professor at the School of Information Sciences (1975-1998).

Dr. Peter Brusilovsky received Fulbright honor | Professor Peter Brusilovsky has been selected as the “Fulbright-Nokia Distinguished Chair in Information and Communications Technologies” at the Helsinki Institute of Information, the University of Helsinki and the Aalto University in Finland. Dr. Brusilovsky will hold this Fulbright position from August through November of 2013.

Dr. Michael Spring elected University Senate President | Dr. Michael Spring has been elected President of University Senate, the official University body for shared governance. Spring, an Associate Professor at the iSchool will begin his term on July 1, 2013.

Dr. Peter Brusilovsky named Editor-In-Chief of IEEE Journal | Dr. Peter Brusilovsky was appointed Editor-In-Chief of *IEEE Transactions on Learning Technologies*, a journal dedicated to advancing the state of the art in technology-enhanced learning. This publication covers research on educational software applications, online learning systems, and simulation systems for education and training.

Dr. Daqing He received “Honorable Mention” for research paper at iConference 2013 | Dr. Daqing He and his collaborator Dan Wu from Wuhan University in China, received an “honorable mention” for their research paper on “A Study on Q & A Services Between Community-based Question Answering and Collaborative Digital Reference in Two Languages” at iConference 2013.

Dr. Leanne Bowler won 2012 ALISE/Pratt-Severn Faculty Innovation Award | Dr. Leanne Bowler was honored by the Association of Library and Information Science Educators (ALISE) with the 2012 ALISE/Pratt-Severn Faculty Innovation Award, for “innovation by full-time faculty members...in incorporating evolving information technologies in the curricula” of accredited MLIS programs.

Dr. Peter Brusilovsky awarded Pitt's "Innovation in Education" grant | Dr. Peter Brusilovsky was honored by the University of Pittsburgh Provost's Advisory Council on Instructional Excellence with an “Innovation in Education” Award. The awards support projects that enhance teaching, foster new instructional approaches, facilitate collaboration among faculty, and develop innovative course materials.

2. Faculty Recruitment & Promotions

Dmitriy Babichenko, Yu-Ru Lin, and Balaji Palanisamy | The School of Information Sciences is pleased to announce the recruitment of three new faculty members: Dmitriy Babichenko, Dr. Yu-Ru Lin, and Dr. Balaji Palanisamy. Babichenko, Professor of Practice, comes to the School with years of experience in the corporate IT arena. Assistant Professor Lin recently served as a Postdoctoral Research Fellow at Northeastern University and at Harvard University. Assistant Professor Palanisamy joined the faculty upon completion of his doctoral studies at the Georgia Institute of Technology.

Dr. Martin Weiss promoted to Full Professor | In June 2013, Martin B.H. Weiss was promoted to Full Professor, recognizing his many accomplishments in research, teaching and administration. Weiss serves as the Associate Dean for Academic Affairs and Research at the iSchool, in addition to his faculty appointment. He has performed techno-economic research in telecommunications and

telecommunications policy over the past 20 years. He is widely regarded as one of the world's leading researchers in the area of dynamic spectrum management.

Stephen Griffin, Visiting Professor & Mellon Cyberscholar | Mr. Griffin came to the iSchool after a distinguished 32-year career at the National Science Foundation (NSF). His tenure at the NSF included leadership of national and international programs in digital library research. He most recently held the position of Program Director in the Division of Information and Intelligent Systems (IIS). He is a spokesperson for raising broad understanding of the critical importance of digital curation. Dr. Griffin serves as a Visiting Professor and the Mellon Cyberscholar at the iSchool.

Sheila Corrall, Professor and LIS Program Chair | The iSchool was pleased to announce that Sheila Corrall joined the faculty in Fall 2012 as Full Professor and Chair of the Library and Information Science Program. Dr. Corrall was Professor & Chair in Librarianship and Information Management at the Information School, University of Sheffield, UK; she has also served as Head of School from 2006-2010. Dr. Corrall earned a Master's in Classics from Cambridge; a postgraduate diploma in Librarianship from the Polytechnic of North London; an MBA from the Roffey Park Management Institute; a Master's in Information Systems from the University of Southampton; and a Certificate in Higher Education from Sheffield University.

Drs. Brian Beaton and Rosta Farzan | The iSchool welcomed Brian Beaton and Rosta Farzan to the faculty in the Fall 2012 term. Drs. Beaton and Farzan, both Assistant Professors, began teaching iSchool courses in Fall 2012. Dr. Beaton teaches in the Science and Technology Studies, digital humanities, and archives areas. Dr. Farzan teaches in both the undergraduate and graduate programs offering courses in the field of social computing and information systems design and analysis.

Dr. Hassan Karimi promoted to Full Professor | The iSchool was pleased to promote Dr. Hassan Karimi to Full Professor. Dr. Karimi joined the faculty at the School of Information Sciences in 1999; during his time here, he has created academic and research programs in the cutting edge area of geoinformatics. Dr. Karimi serves as the lead faculty member for the Geoinformatics Laboratory and for the Geoinformatics specialization in the Graduate Information Science and Technology Program at the School.

3. Sponsored Projects

Andrew W. Mellon Foundation approved 3-year, \$819,000 grant to School of Information Sciences

| The Andrew W. Mellon Foundation has awarded a three-year grant of \$819,000 to the School of Information Sciences to support the iSchool Inclusion Institute (i3). This is the third grant from the Andrew W. Mellon Foundation to support the development and hosting of the i3 program, bringing the total donation to more than \$1.5 million. The project strives in the long term to improve the diversity of faculty in information schools. It is run under the supervision of the Principal Investigators, Dean Ronald L. Larsen and Assistant Professor James "Kip" Currier and is managed by i3 Director Michael Depew. Thus far, the program has engaged sixty high-performing undergraduate students from under-represented populations in year-long institutes designed to attract them to graduate study in iSchools.

US Army Contracting Command awarded Dr. Brusilovsky contract to develop social personalized learning architecture

| Peter Brusilovsky, Professor at the iSchool, has been awarded a contract by the United States Army Contracting Command to participate in the Advanced Distributed Learning (ADL) Initiative. Brusilovsky's contract, for \$623,005 over a three-year period, will support his work on the architecture, algorithms, and interfaces for a Personal Assistant for Learning (PAL), one of the major endeavors undertaken by the ADL Initiative.

NSF names Dr. Zadorozhny as co-PI to study evolution of global social patterns | Vladimir Zadorozhny, Associate Professor at the iSchool, serves as co-PI on a NSF-funded project to study global social patterns over time. This project is funded by the National Science Foundation's Division of Social

and Economic Sciences for \$282,023 over a two-year period. Dr. Zadorozhny is partnering with the Center for Historical Information and Analysis at the University of Pittsburgh. This project will strengthen the organizational and technical infrastructure of the Center for Historical Information and Analysis (<http://chia.pitt.edu>), a multi-institutional collaborative of scholars in social, natural, and information sciences.

NSF awards grant to Drs. Weiss, Tipper and Krishnamurthy to study Dynamic Spectrum Access |

The National Science Foundation (NSF) funded Drs. Martin Weiss, David Tipper and Prashant Krishnamurthy in the amount of \$484,962 to study the economic and technology aspects of DSA—Dynamic Spectrum Access—technologies. The project will result in a comprehensive framework for analyzing (and thereby providing a quantitative evaluation of) the choices that secondary users of spectrum may have, both in terms of technical and business risk aspects.

CISCO awarded grant to Dr. James Joshi to create a distributed collaborative traffic monitoring system | CISCO has awarded a grant to support research undertaken by Dr. James Joshi, Associate Professor. The networking leader has funded a proposal to create a distributed collaborative traffic monitoring system, DiCoTraM. The grant, for \$54,000, will underwrite the personnel and travel costs of this year-long project, which will create technologies to protect critical networking environments. Saman Taghavi Zargar, a PhD student in the iSchool’s Telecommunications and Networking Program works with Dr. Joshi on the project.

PI/Co PIs	Agency	Title	Funding Awarded	Start Date	End Date/ Duration
Beaton	CRDF	Creating a National Data Management Strategy for Citizen Science	\$15,750	7/1/13	6/30/15
Beaton/Farzan	Pitt - UCSUR	Information Needs in the Local Nonprofit Sector: The Challenge of Measuring Impact	\$9,999	7/1/13	6/30/14
Beaton/Lipschultz	ACIE	Innovating Informal Instruction: Creating a School of Information Sciences 'Research Experience Portal'	\$17,334	5/1/13	4/30/14
Biagini	Commonwealth of PA	Planning the Emerging Leaders Academy for PA School Librarians	\$3,650	9/1/13	9/30/13
Brusilovsky	Army	Adaptive Navigation Support and Open Social Learner Modeling for PAL	\$623,005	2/1/13	1/31/16
Brusilovsky (sub)/ Villanova (Cassel)	NSF- NSDL(Villanova)	Ensemble: Enriching Communities & Collections to Support Education in Computing	\$99,375	9/1/08	8/31/14
Druzdzal (sub)/Boeing	Boeing/DARPA	DARPA XDATA Program - Cloud Computing	\$640,363	5/2/13	9/30/16
Druzdzal (sub)/ Wake Forest	Wake Forest/NIH	Dynamic Multichain graphical Models for the Analysis...Obesity	\$439,049	7/1/09	6/30/14
Farzan(sub)/ CMU	NSF	Supporting Newcomer Socialization in Online Production Communities	\$37,834	8/14/12	8/14/14
Joshi	Cisco	DiCoTraM: Towards a Distributed Collaborative Traffic Monitoring System	\$54,034	9/1/12	8/31/12
Joshi/Spring/ Krishnamurthy/Tipper	NSF	Scholarship Program for Security Assured Information Systems Track	\$1,592,082	9/1/11	8/31/15
Larsen	AW Mellon	A Research Program for Advancing New Models of Scholarly Communication across Disciplines	\$780,605	1/1/08	8/31/15
Larsen/Currier	AW Mellon Fndn	iSchool Inclusion Initiative	\$1,419,000	7/1/10	6/30/16

Lewis (sub)/ Sycara	CMU/MURI/Army	Cultural Models, Collaboration & Negotiation (MURI#14)	\$622,423	10/1/08	1/31/14
Lewis (sub)/ Sycara	CMU/ONR	Cognitively Compliant Command for Multirobot Teams	\$773,474	7/1/09	5/31/14
Lewis (sub)/ Sycara	NSF	CPS: Synergy: Collaborative Research: Formal Models of Human Control & Interaction with Cyber-Physical Systems	\$152,972	9/1/13	8/31/16
Spring (sub Rollman)	NIH	Online Treatments for Mood & Anxiety Disorders in Primary Care	\$42,817	2/1/12	12/31/15
Spring (sub)/ Rotondi - Feinstein	NIH	Health Care Innovation Challenge Improving Quality and Reducing Cost in Schizophrenia Care with New Technologies and New Personnel	\$182,190	7/1/12	6/30/14
Spring (sub)/ Sherwood - Nursing	NIH R01	SmartCare: Innovations in Caregiving Interventions	\$179,477	10/1/12	06/30/17
Spring/Weiss/Joshi/ Krishnamurthy/Tipper	NIST	Standards: People, Process, Products, and Productivity: focus on Information Technology Standards	\$99,535	10/1/13	9/30/14
Thompson	NSF	Finding WDM Network Topographies that are Nonblocking without Wavelength Interchange	\$45,563	3/1/13	2/28/14
Tipper/Krishnamurthy (sub)/Davis	UC/Davis (MURI)	ARSENAL: A cross layer Architecture for Secure resilient tactical mobile ad hoc networks	\$715,000	6/1/07	12/1/13
Weiss	NSF	Travel Support for EARS STTR Phase II Pis	\$33,498	9/1/13	8/31/14
Weiss/ Krishnamurthy/Tipper	NSF	Techno-Economic Models of Secondary Spectrum Use	\$484,962	1/1/13	12/31/15
Weiss/Znati	NSF	Cooperation Under competition: System Implications for DSR & Computing Systems	\$196,669	9/1/11	8/31/13
Zadorozhny (sub)/Manning	NSF	Collab Res: Center for Historical Information and Analysis (CHIA)	\$58,031	1/1/13	12/31/15

4. Alumni Awards, Honors & Events

Alumna Cynthia K. Richey honored with Pitt's 225 Medallion | At the iSchool Recognition event honoring graduating students, keynote speaker Cynthia K. Richey (MLS '72) received a special recognition of her own – Dean Larsen presented her with the University of Pittsburgh's 225th Anniversary Medallion. Mrs. Richey was selected to receive this honor in recognition of her leadership in the library field and the associated professions, for being a role model for iSchool students, and for her support of the School and the University.

Alumna Christine Borgman honored with Pitt's 225 Medallion | In an intimate dinner with Dr. Christine Borgman, George Mood (Dr. Borgman's husband), and Dean & Mrs. Larsen in a Manhattan Beach, CA, restaurant, Dean Larsen presented Christine Borgman with the University of Pittsburgh's 225th Anniversary Medallion. Dr. Borgman is Professor and Presidential Chair in Information Studies at UCLA, and is also a 2009 Pitt Legacy Laureate.

MLIS Alumna Vaunda Micheaux Nelson won 2013 Coretta Scott King Author Honor | Vaunda Micheaux Nelson, MLIS alumna and author, was recognized by the American Library Association for her recent book, *No Crystal Stair: A Documentary Novel of the Life and Work of Lewis Micheaux, Harlem Bookseller*. Featuring line drawings by R. Gregory Christie, "No Crystal Stair" is an unusual combination

of fact and fiction, offering a comprehensive picture of Michaux, who worked assiduously to promote African-American authors.

2013 Sara Fine Lecture “Copyright Obstacles to Digital Libraries” - A Huge Success | On February 19, almost 100 people gathered for the 2013 Sara Fine Lecture featuring Pamela Samuelson, the Richard M. Sherman Distinguished Professor of Law and Information at the University of California, Berkeley. This event was co-sponsored by the Innovation Practice Institute at Pitt Law. Professor Samuelson offered an insightful presentation on the “Copyright Obstacles to Digital Libraries”. The iSchool was pleased to partner with PittLaw to host Professor Samuelson, who was a member of the faculty at the Law School from 1981-1996.

Alumna Cynthia Richey honored as Pitt Legacy Laureate | The Legacy Laureate Program at the University of Pittsburgh was launched in 2000 to honor University of Pittsburgh alumni for their outstanding personal and professional accomplishments. The iSchool was so proud that Cynthia K. Richey was selected as a Legacy Laureate for 2012. Since 1996, Richey has been Director of the Mt. Lebanon Public Library in Pittsburgh. The University named 13 new Legacy Laureates for 2012.

5. Curriculum, Student Services & Facilities

Eighth Floor Renovation completed | On August 30, 2013 the 8th floor opened after several months of renovations. This space includes a technology-enhanced PhD Student Collaboratory with a Media Scape lounge and Media Scape collaboration table, additional study tables along the windows and a lounge area. Also on the 8th floor is a high-tech teleconferencing room, a new server room, expanded computing/teaching lab, and Telecommunications Labs.

Continued ALA accreditation to MLIS without conditions | Issued July 1, 2013, the American Library Association (ALA) has granted continued accreditation status to the Master’s of Library and Information Science (MLIS) program. This continued accreditation was issued without conditions and will be in effect until 2020. The MLIS program at the School has been continually accredited since 1962.

Third Floor Student Collaboration Center opened | In March 2013, the iSchool completed a renovation to the entire third floor, repurposing a space previously used as a branch library of the University Library System to a new Student Collaboration Center. The space provides students with appropriate spaces for studying in groups or alone, working on team projects, and collaborating with research or classroom colleagues across the world. The redesigned Collaboration Space on the third floor incorporates a number of enclosed meeting spaces with conferencing and collaboration technology. It also features refreshment facilities, comfortable seating, spaces for small-group teaching and seminars, and places where students can practice conference or classroom presentations in groups or on their own.

iSchool partners with Pitt Online to reach students off campus:

- **Introduced MLIS: Pitt Online degree program** | The iSchool was pleased to announce that students are now able to earn the Master of Library & Information Science (MLIS) through the Pitt *Online* platform hosted by the University of Pittsburgh. For more than a decade, the School has offered a pioneering online ALA-accredited MLIS degree program through a custom system developed by LIS faculty. The MLIS: Pitt *Online* program transitions courses offered in the custom system to Pitt's newer and institutionally supported infrastructure. MLIS: Pitt Online became available to students in Fall 2012.
- **Jeffrey Lawson, Director of Distance Education, hired to lead eLearning Partnerships and Outreach:**
 - Transitioned and successfully offered 4 MLIS courses through the Pitt Online Platform (LIS 2005, LIS 2184, LIS 2600, LIS 2700).
 - Initiated transition of 2 additional MLIS courses to the Pitt Online Platform (LIS 2214, LIS 2600).

- Completed planning process and received faculty commitment to transition 2 additional MLIS course to the Pitt Online Platform in Spring 2014 (LIS 2000, LIS 2610).
- **Certificates of Advanced Study** | Completed and submitted for approval to the UCGS (University Council on Advanced Studies) 2 Certificates of Advanced Study - Post Baccalaureate and Post Graduate Certificates of Advanced Study in Big Data Analytics; Completed 2 Certificates of Advanced Study, and prepared the Certificates of Advanced Studies for submission to the UCGS, in Security Assured Information Systems.

Outside-the-classroom activities | Implemented 50+ outside the classroom activities for students over the past academic year around themes of intellectual, professional, and social development. Presented collaborative session "How to Survive Grad School" with MLIS Graduate Student during Fall 2013 New Student Orientation.

Technology upgrades to student services | Collaborated with CSSD to implement ImageNow for our School. Immediate uses include imaging of all graduate applicant transcripts, student petitions for exceptions to academic policies, and hosting of plans of study for MLIS students. Planned future uses include managing graduate admissions decisions processes and graduation application review.

Improved Orientation | Expanded orientation to include an additional 3 days of optional activities for our new students that included a mini career-fair with 20+ LIS employers, sessions to acclimate international students to academic life in the U.S., how to survive graduate school, life in Pittsburgh, etc.

Dr. Brian Beaton and Wesley Lipschultz awarded funding from Advisory Council on Instructional Excellence | Assistant Professor Brian Beaton and Manager of Student Services Wesley Lipschultz collaborated on a proposal which was awarded a 2013 Innovation in Education Award from the Advisory Council on Instructional Excellence. They will build an online crowdsourced experience portal to give faculty and alumni a chance to post short term research and other tasks for students to select and provide deliverables to those who post the tasks.

Increased professional development opportunities for students | Increased direct contact between graduate students and potential employers by hosting information events where employers can share information and challenges with students and or creating pipelines to internships. Employers engaged thus far include: Fedex, MSA, Microsoft, IBM, Plus Consulting, Del Monte, the Carnegie Museum of Natural History, Dell, 7Delta, U.S. Steel, and ALCOA.

Director of Administration serves on Board at Carnegie Library of Homestead | Director of Administration, Sandra Brandon, was appointed to the Board of Directors at the Carnegie Library of Homestead.

6. Rebranding Initiative

Elliance hired to lead rebranding initiative | Digital Marketing Agency Elliance has been hired to lead the rebranding initiative underway in the School of Information Sciences. Working with their research partner, Campos, Inc., Elliance will assist the School in establishing a unified, confident brand of the school that resonates internally and in creating a multifaceted strategy to communicate that unified brand to external audiences. Consultants from Elliance met with faculty and staff during a kickoff meeting on Friday, September 20, 2013. It is expected that deliverables from the rebranding initiative will be available in Spring 2014.