
UCD

School of Information & Library Studies
(SILS)



January 2012 Newsletter



Collaboration with Aer Lingus

What are your memories of flying with Aer Lingus? A colleague recently commented that when travelling back to Ireland from the US in the 1970s, he felt he was home in Ireland as soon as he boarded the Aer Lingus plane. Founded in 1936 Aer Lingus has been connecting Ireland with the world for over 75 years carrying more than 200 million passengers to and from these shores. Its history is an integral part of the history of Ireland.

To capture and provide access to this rich history Aer Lingus and SILS have begun collaborating. Our goal is to create a hybrid (multimedia) interactive digital archive and associated innovative products and services for a variety of audiences, including teachers and students. Evelyn Gallagher, a SILS student, will be working with Aer Lingus to manage historical materials that are scheduled for digitisation. SILS master students also have the opportunity to participate in capstone (30 credit) projects in collaboration with Aer Lingus and SILS academic staff. The proposed capstone projects are:

Unpacking Aer Lingus: An Oral History of Aviation in Ireland

Academic supervisor: Norman Makoto Su

Memory collection, preservation & access: Creating a digital scrapbook

Academic supervisor: Diane H. Sonnenwald

Photo identification project using user tagging and commentary

Academic supervisor: Kalpana Shankar

Developing a prototype digital library

Academic supervisor: Kalpana Shankar

Create a mobile application for children using Aer Lingus posters

Academic supervisor: Crystal Fulton



Declan P. Kearney, Aer Lingus Director of Communications, commented: *“We are very excited to be collaborating with the SILS team on this most interesting project. It gives us the opportunity to avail of their great expertise and to work towards creating an important archive that can be appreciated and enjoyed by students, academics, Aer Lingus customers and the general public.”*

Staff Activities & Accomplishments



Crystal Fulton has been appointed an Associate Editor in charge of submissions from Africa and India for the ISI-ranked open access journal, *Information Research*. She was also invited to join the programme committee for the International Information Literacy Conference in Europe. In September Crystal was a guest speaker at the UCD Innovation Academy; her presentation focused on Trends and Challenges in Higher Education.

Lee Komito published a chapter, titled Social Media & Migration in Ireland: Bonding Capital and virtual community in the book *La Communication Électronique: Enjeux de Langues*, pages 137-146 (ISBN: 978-2-35935-037-1). Lee's research was also highlighted in an *Irish Times* article focusing on Generation Emigration, 21 October 2011.



Kalpana Shankar recently published a paper titled “DigiSwitch: A device to allow older adults to monitor and direct the collection and transmission of health information collected at home” in the *Journal of Medical Systems*, 35(5), pages 118-1195. Co-authors include: K.E. Caine, C.Y. Zimmerman, Z. Schall-Zimmerman, W.R. Hazlewood, L.J. Camp, K.H. Connelly, L.L. Huber. Kalpana was also a co-author on three peer-reviewed conference papers. “Designing frisk communication for older adults” was presented by Kalpana at the ETHICOMP 2011 conference held in Sheffield, UK. Co-authors of this paper are: V. Garg, L.J. Camp, K. Connelly and L. Huber. “How older adults use information technology to reduce caregiver burden” was presented at the Gerontological Society of America 64th Annual Scientific Meeting, Boston, MA. Co-authors are L. Huber, B.A. Walker, K. Caine, K. Connelly, and L.J. Camp. Kalpana also presented “Making sense of ubiquitous health information: A cross-generational study” at the Health Informatics Society of Ireland Annual Conference held in Dublin. Co-authors of this paper are D.O. Kutz and K. Connelly.

Diane H. Sonnenwald was installed as the President of ASIS&T, the American Society of Information Science & Technology, at its Annual Meeting in October. Diane was given the traditional presidential gavel (see picture at the left), and gave the presidential inaugural speech at the conference. She also gave an invited presentation at a recent Academic and National Library Training Co-operative (ANLTC) Workshop.



In November Diane served as an external reviewer at the Teaching and Learning Review of the School of Information, Sheffield University and in December as the external examiner at a PhD Viva at Oxford Internet Institute, Oxford University.



Maria Souden presented a peer-reviewed conference paper, titled Information use in chronic illness care: The role of the electronic health record in bridging patient experience and healthcare contexts, at the ASIS&T Annual Meeting. The co-author is J.C. Durrance. The paper was awarded the Best Information Behaviour Conference Paper Award. Congratulations Maria!

Norman Su presented a paper at the British Computer Society Human Computer Interaction (HCI) Conference on 7 July. The paper, co-authored with Patrick C. Shih, is titled “Virtual Spectating: Hearing Beyond the Video Arcade”, has been published in the *Proceedings of the British Computer Society Conference on Human-Computer Interaction*, and can be found in the ACM Digital Library. Norman and his colleagues, Hiroko N. Wilensky and David F. Redmiles, have also published a paper, “Doing business with theory: Communities of practice in knowledge management”, in the journal, *Computer-Supported Cooperative Work*, DOI:10.1007/s10606-011-9139-x.



Judith Wusteman is awaiting the publication of a book chapter, titled Techniques for developing usable virtual reserach environments. The chapter is scheduled to appear in the book, *The Influence and Impact of Web 2.0 on e-Research Infrastructure, Applications and Users*, edited by Mark Baker and published by Nova Publishers.



New Degree Programme @ SILS: MSc in Information Systems

SILS has received UCD approval to offer a new Master’s of Science degree in Information Systems beginning Autumn 2012. The aims of this programme include:

- Educating the next generation of information professionals, including Chief Information Officers, who effectively capture, organize, protect, archive, and appropriately disseminate information critical to an organization’s success;
- Educating the next generation of information professionals who can create transformative enterprises and services in the fields of information and social computing; and
- Educating the next generation of information professionals and leaders in public service, including NGOs, government agencies, and non-profits.

The programme builds on existing research and teaching expertise at SILS that focuses on the interplay of people, information, technology and social structures, and is aligned with the successful Irish information technology sector. The UCD International Office will be working with SILS to promote the programme through a range of recruitment channels.

The programme can be attended on a full time or part time basis. To apply please use the UCD online application system, at www.ucd.ie/apply/.



New Module @ SILS: Children & Youth Information Services

Would you like to learn more about how to provide information services and support to children and young adults? Would you like to learn about the latest theories and research related to the information needs and behaviour of children and young adults, and ways to effectively address their needs and support their behaviour? If so, a new module offered during the spring semester may be of interest to you.

The module is under the direction of Dr. Jean Henefer (SILS '07) and Diane Sonnenwald. SILS alumni who are contributing to the module include: Margaret Bentley (County Library Tallaght), Dr. Eva Hornung (CDVEC Curriculum Development Unit), Jane O'Loughlin (James Joyce Library) and Mairead Duggan (Mount Carmel Secondary School). Other contributors include: Paula Dunne (National Educational Psychological Service), Sharon Costello (National Behaviour Support Service), Billy Redmond (National Induction Programme for Teachers), Marian Brattman (National Education Welfare Board), Fiona Richardson (National Behaviour Support Service), and Chris Stokes (Junior Certificate School Programme.)



Topics that will be covered in the module include:

- Literacies children and young adults need to master, including multi-modal digital literacies
- Services currently provided to children and young adults in Ireland, included those from lower socio-economic areas
- Genres of children and young adult literature
- Design and implementation of children and young adult services

Supporting children and young adults in their acquisition of information and information competencies is more important than ever in today's global competitive world. SILS is proud to be able to help future and current professionals acquire the knowledge and skills needed to support our future generations.

To date 40 students have registered for this module that promises to be an exciting and worthwhile learning opportunity. The module may also be audited (see the following article.)

Auditing @ SILS

Are you interested in learning about the latest developments regarding the interplay of people, information, technology and social structures? Are you interested in taking a research-driven course (module)? Then auditing a module at SILS this spring may be for you.

When auditing a course you have the opportunity to attend all class sessions and any labs and/or tutorials offered with the module. Many class sessions contain hands-on interactive small group exercises and discussions, providing an engaging learning experience.

Aine Lynch commented:

"In 2010 I audited the course, The Teaching Librarian. It had been quite a while since I completed my Higher Diploma...and I was a little nervous about returning to UCD. But information literacy is a hot topic in my workplace right now and it was an area that I wanted to learn more about. The idea of doing the module without the stress of exams, and for a relatively low fee, made it all the more attractive. The class was highly interactive each week...It was energizing and informative...I really enjoyed being part of the college life again."

All master's and undergraduate modules offered by SILS can be audited. The cost is only €190 per course. Of course, you can still also take modules for university credit as an occasional student. Modules planned for the upcoming 2012 Spring



Semester include the following: (Click on the url following each module for more details.)

IS10040 Information Society: Tues. & Thurs. 9:00-9:50, www.ucd.ie/modules/IS10040

IS20030 Information & Collaboration in Organizations: Mon. 14:00-14:50 & Wed. 16:00-16:50
www.ucd.ie/modules/IS20030

IS20050 Theories of Information Behaviour: Mon, 11:00-11:50 & Wed. 12:00-12:50 ,
www.ucd.ie/modules/IS20050

IS20090 Social Computing & Media: Wed. 10:00-10:50 & Fri. 9:00-9:50
www.ucd.ie/modules/IS20090

IS30050 Information Architecture: Mon. & Wed. 9:00-9:50 www.ucd.ie/modules/IS30050

IS30240 Creating & Publishing Digital Media: Fri. 14:00-15:50
www.ucd.ie/modules/IS30240

IS30270 Professional Information Design: Thurs. 13:00-13:50 & Fri. 10:00-10:50
www.ucd.ie/modules/IS30270

IS40310 Weaving the Web: Mon. 10:00-11:50 www.ucd.ie/modules/IS40310

IS40430 Professional Issues in Information and Library Careers: Thurs. 16:00-17:50
www.ucd.ie/modules/IS40430

IS40480 The Teaching Librarian: Fri. 11:00-12:50 www.ucd.ie/modules/IS40480

IS40510 Research Methods II: Tues, 16:00-17:50 www.ucd.ie/modules/IS40510

IS40520 Organization of Information, Cataloguing & Metadata: Wed 13:00-14:50
www.ucd.ie/modules/IS40520

IS40560 Digital Libraries: Mon. 13:00-14:50 www.ucd.ie/modules/IS40560

IS40570 Children & Youth Services **NEW**: Mon. 16:00-17:50 www.ucd.ie/modules/IS40570

The spring semester begins 16 January and ends 20 May. To audit a module please contact the SILS school administrator, Claire Nolan, at 01 716 7055 and sils@ucd.ie.

Recent SILS Alumni Event



Blaise Cronin, Rudy Professor of Information Science at Indiana University Bloomington visited SILS on 13 December. Blaise is currently editor-in-chief of the *Journal of the American Society of Information Science & Technology*, the leading journal in our discipline. His research focuses on collaboration in science, scholarly communication, citation analysis, and the academic reward system. His books include *The Citation Process* (1984), *The Scholar's Courtesy* (1995) and *The Hand of Science* (2005). In 2006 he received the Award of Merit from the American Society for Information Science and Technology, the Society's highest honour.



During his visit Blaise graciously spent time discussing academic writing and publishing with SILS PhD students and academic staff. In the evening Blaise gave a very informative presentation, titled: "Never too many cooks: The evolving nature of scientific authorship". In the presentation Blaise identified key trends and issues emerging and anticipated in scientific

authorship, outlining a new economy of academic authorship. The lively Q&A session was followed by a reception sponsored by the SILS alumni association. The reception provided a good opportunity to network among alumni, students and staff.

All alumni and friends of SILS are invited to participate in the Alumni Association. To join, please sign up at www.ucd.ie/sils/alumniandfriends/join/.



SILS Undergraduate Student Awarded NUI Club London Scholarship

Terence Parks, a SILS undergraduate student, has been awarded the National University of Ireland Club London Scholarship. The scholarship is awarded to a final year undergraduate student in the Bachelor of Arts (Honours) programme who has earned the highest grade point average.

Terence commented: *"The fact that I received this award means a huge amount to me as it vindicates my decision to go to college as a mature student. I am very grateful to both UCD and SILS who have given me a wonderful opportunity to broaden my mind and horizons."*

Learning and Giving to Others

Students taking *IS40530: Information and Reference Services* under the direction of Crystal Fulton held their annual reference collection exhibition and competition, charity drive and potluck dinner on November 30th.

Early in the semester students were divided into small groups and asked to select or identify an organization and topic that would benefit from having a resource collection developed for them. Organizations and collection foci included: film studies collections for the Irish Film Institute Library and Archives, the European Film Institute and Children's Film Animation; the 1913 Dublin Lockout; the 1916 Uprising; Irish Women's Independence; Irish Censorship; Cystic Fibrosis Library, and a language materials collection envisioned for Dublin City Public Libraries. In addition, four groups elected to develop collections for a UK Arts and Heritage Centre; one of these groups has now decided to pursue this work further with a capstone project. Materials identified and highlighted using a variety of digital tools included original materials, such as interviews, as well as printed, audio-visual and digital materials. For example, Aofie O'Neill and Michael Smalle interviewed Pdraig Yeates, author of *Lockout: Dublin 1913*. The interview was posted on YouTube and has been included on the 1913committee.ie website.



Brendan Dixon and Garrett Coughlan from UCD Blackboard/IT Services, and Vivienne Houghton, a visiting master student from the United States judged the collections. Prizes were awarded to the three best collections.



This year students collected 11 boxes of books, DVDs and VCR tapes to support two charities: the Larkin Centre and Alone. The Larkin Centre (www.larkinctr.com) is dedicated to improving adult literacy. Alone (www.alone.ie) helps older adults who live alone. Representatives from both charities were present to accept donations and thanked the students for their generosity.

Emma Morgan, from ALONE, noted the importance of their efforts: *"On behalf of ALONE I would like to again express our gratitude. It is donations like yours that allow us to continue our work with older people who need support. Best of luck to your students during the run up to the second half of their degree programme."*

Many thanks also to: Nikita Halvey and Johanna Archbold for helping to organize the charitable collecting; the Campus Bookshop for donating boxes for the drive; Sinead Noonan and her committee for organizing food, clean up, etc.; and James Flannery for creating the artwork for the poster advertising the charity drive and event.

Visiting Appointments

To augment our existing resources within SILS two new visiting appointments have been made.



Greg Welch (www.cs.unc.edu/~welch) is a Research Professor in the Institute for Simulation & Training and the Department of Computer Science at The University of Central Florida, and the Department of Computer Science at The University of North Carolina at Chapel Hill. In 1986 he received a degree in Electrical Technology from Purdue University (with Highest Distinction), and in 1996 a Ph.D. in Computer Science from UNC-Chapel Hill. Prior to UNC he worked on the Voyager Spacecraft Project at NASA's Jet Propulsion Laboratory, and on airborne electronic countermeasures at Northrop-Grumman's Defense Systems Division. His current research interests include virtual and augmented reality, human tracking systems, 3D telepresence, computer vision, and stochastic estimation. He has co-authored over 50 publications in these areas, and is a co-inventor on multiple patents. He has served on numerous international program committees, co-chaired workshops and seminars, and is an Associate Editor for the journal *Presence: Teleoperators and Virtual Environments*. He maintains an internationally-recognized web site dedicated to the Kalman filter. Greg has collaborated with Diane Sonnenwald since 2003 on grants, publications and presentations. The visiting appointment will facilitate future collaborations and mentoring of students and junior academic staff.



Claire McInerney's (comminfo.rutgers.edu/~clairemc) research focuses on the study of strategic and effective integration of information and communications technology (ICT) in the work place to facilitate knowledge creation, knowledge sharing, and knowledge management. To this end, she also studies the social and cultural factors inherent in the use of ICTs as well as Gender and Technology. She is director of the Knowledge Institute at Rutgers University, and Chair of the Library and Information Science Department at Rutgers.

As chair she oversees undergraduate, masters and PhD programmes. Claire has published 51 peer-reviewed journal and conference papers, three peer-reviewed workshops, and 6 book chapters, and has written or edited 5 books. She is on the editorial board of two peer-review journals, *Journal of the American Society for Information Science & Technology (JASIST)* and *Journal of Information & Knowledge Management*, has organized several international conferences/symposiums, and has been a keynote speaker at conferences around the world. She's been the PI or co-PI on 16 government, foundation, and university grants and has received the teaching (2001), research (2002), and service (2005) awards from the Department of Library and Information Science, Rutgers University. Professor McInerney will be visiting SILS during her upcoming sabbatical spring 2012.

Thank you!

Many thanks to the many public libraries that have agreed to facilitate European Commission research into the use of ICTs by immigrant communities (connectiem.net). We appreciate libraries agreeing to put posters advertising the online survey (www.15minutescloser.com) in their public access computer areas.



This research is part of a European Commission initiative, undertaken by the Institute for Prospective Technological Studies and coordinated by the Internet Interdisciplinary Institute (IN3), Open University of Catalonia, Barcelona. The online survey will continue until the end of 2011, with a new phase of ethnographic research commencing in 2012. The Irish researcher working on this project is Lee Komito.

Upgrading a Graduate Diploma to a Master's

Ten professionals are at SILS this year upgrading their previous graduate or higher education diploma to a master's in information and library science. This is the first time SILS has provided this option. One returning professional recently commented: *"I've really enjoyed the Research Methods module I took this semester. Kalpana is excellent at making the subject interesting and interactive. I've also really liked working with my group; it's nice to hear new fresh opinions on the Information world. Initially I thought a more distance approach [to the programme] would be better given that I'm working full time but actually the face-to-face interaction is keeping me interested."*

SILS is offering this option again for the 2012-2013 academic year, *and expanding it!* Now professionals who received their graduate diploma from another university or from UCD can now apply to our part-time MLIS programme to upgrade their degree to a MLIS. More information is available at: www.ucd.ie/sils/newsandevents/silsnewstitle,79535,en.html

Undergraduate Students Have Their Say!

While preparing brochures and handouts for the recent UCD Open House we asked undergraduate students to provide feedback on their studies at SILS. The responses from students indicate that all the hard work staff is appreciated by students. Following are several quotes from students.

I enjoy studying in SILS as it has taught me about the world of information... [The courses use] a different method of teaching such as group projects, group discussions, lab sections and lectures. I think everyone should do this course once in their life as it is a life changing experience.

I have developed personally and socially as well as [intellectually]...I love class as it is often team based and team work is going to be a fundamental part of work life in the future. The teaching approaches are different and enjoyable... The module options are brilliant.



I have found that the lecturers [in SILS] are extremely approachable and helpful in comparison to some based in different modules. The modules are interesting and very relevant to today's society and especially to attending university, [and] writing assignments. I have

learnt where information comes from, how it is used, how to retrieve relevant information and where to go to seek help in doing so. Overall, I enjoy the SILS school, as although it is small, it has huge importance in the university world and the use of information.

As an undergraduate student in this SILS programme I am learning more and more each day...I also particularly enjoy the fact that we have a lecture and then a discussion class after; it keeps what we have learnt previously fresh in our heads and we can discuss our opinions and what we have learnt but in a smaller group. To conclude, I am really enjoying this course and I don't have any complaints.

Because of the enormous advances in the use of digital information, taking a SILS degree keeps me informed and up-to-date on many aspects of this progress as well as preparing me for future employment.

I like taking an undergraduate degree with SILS because I have the choice from a broad range of modules that can direct me towards the area I would like to work in.

I enjoy the interaction that the class has with the teacher. I feel when everyone gets involved in the class it allows us to maximise our learning potential. I am also finding the work we are doing very interesting and useful.

I like the teaching approaches in my classes and really enjoy the content in the classes....The more I do in information [and social computing] the more I wish I could be doing a major/minor in it. I like that majority of the modules are group work based and continuous assessment!

When reading such comments it's easy to understand why SILS saw a 9% increase in undergraduate students taking modules with us this year.



With every good wish for the New Year!

Le gach dea-ghui don Athbhliain!