New Directions for the Community Informatics Club

Written by Suzanne Im

The Community Informatics Club gathered together for a town hall meeting on March 3 to discuss potential activities for the rest of the school year, which will carry over the summer and into the fall semester.

During the meeting, Karen Hewitt, the Outreach Coordinator for the Center for Global Studies, and Rebecca Ginsburg, the Director of the Education Justice Project (EJP), told club members about their plans to organize a library within the Danville Prison facility for inmates, and invited Graduate School of Library and Information Science students to take part. This project would include developing a checkout and cataloging system and creating roles, such as circulation clerk, for inmates who wish to develop skills for the job market beyond the prison. Due to lack of Internet access and other limitations of the facility, this project would require intelligent coordination and a back-to-basics approach.

Other suggestions for future club activities included providing more professional development opportunities such as attending lectures or hosting informal meetings that discuss what is at stake in Community Informatics. Also, it was suggested that connecting with CI students at other institutions, perhaps through a symposium in the fall, would be a good mechanism for exchanging ideas and experiences.

Club members also decided to use a $2,500 student leadership award from TIS Bookstore to purchase portable equipment that will enable the club to engage in more community technology activities. New community involvement opportunities have emerged from the eBlackCU project, which digitizes material relating to the Black experience in Champaign-Urbana. This summer, GSLIS student, Noah Lenstra, will be teaching workshops to local youth on digitization techniques so that they can digitize their own material and contribute to collective memory. If you are interested in becoming involved in eBlackCU, contact Noah at nlenstr2@illinois.edu.

For more information about the Community Informatics Club or to be added to the listserv, please contact Aaisha Haykal at haykal1@illinois.edu. You can also become a fan of the Community Informatics Club on Facebook!

Student award recipients pose for a picture at the end of the leadership banquet. Susan Rodgers is in the center holding the CI Club award, Jeff Ginger is to her left and Aaisha Haykal is to her right.
The Spring 2010 Dialogues In Methods of Education (DIME) meeting was held in Champaign-Urbana at the Graduate School of Library and Information Science (GS-LIS) from April 9-11.

The event began with a traditional Friday evening pizza get-together at the home of Chip and Susan Bruce. The event featured individually made pizzas by Shameem Rakha and her pizza crew, as well as momos, a type of dumpling that is particularly popular in the northern part of Nepal, which were prepared by a group of Nepalese students at the University of Illinois: Jesicca Yonzon, Rabin Bhattrai, Santosh Koirala, Rijan Shrestha and Nama Budhathoki. A second dinner, which featured Chinese food, was hosted Saturday night by Champaign-Urbana community member Christy Brinkley.

Several members of GSLIS whose work relates to community informatics had a presence at the informal weekend meeting.

GSLIS professor Ann Bishop invited three Centennial High students Clorisa Mainor, Raisha Mitchell, and Christina Coleman to discuss their summer E2Y: Engaging and Empowering Youth project, which focused on identifying available programs for teens, such as jobs, counseling, and volunteer opportunities, through interviews, Google map, and YouTube videos.

Jeanie Austin and Joe Coyle, working through the Champaign County Juvenile Detention Center, described the need for library materials targeted to the reading level and interest level of the residents. Topics for materials included careers, African American figures (historical and current), entrepreneurship, adventures and mysteries, and contemporary magazines. Ties between the Detention Center and the Urbana Free Library were established.

Non-GSLIS guests included Sally Carter, who discussed how she independently began to develop TAP IN, a program to support fourth and fifth grade youth from marginalized families through mentoring with an emphasis on math, science, and technology; high school social studies teacher, Jeff Bennett, and Virginia School Superintendent, Lynn Carter, who talked about the changes in student attitudes after the school started Apple One to One, a program in which every high school student and every classroom teacher receives an Apple laptop; guests Deb Gilman and Bob Stake, who began a lively conversation on the role of teacher education at the university and how idealism and practicality, audacity and tolerance, and the culture as it is and as it ought to be should influence the university’s role in an ever increasingly globalized society; and eight-year-old guest, Ana Rosu, who read an excerpt from her book *Ruby Grey*.

“Thanks for inviting me to join DIME. I had a great time and learned some new things,” said newcomer Ting-Yu Wang. “This opportunity is very precious. If there will be similar events, I hope I could join them again!”

If you would like to see photos from the DIME Spring 2010 meeting, please visit: [http://gallery.me.com/susanpbruce#100008](http://gallery.me.com/susanpbruce#100008).
Community Partner from São Tomé and Principe Visits GSLIS

Written by Noelle Williams

São Tomé and Principe community leader, James Neves, visited the Graduate School of Library and Information Science (GSLIS) for a month this spring to discuss future plans concerning university projects on the West African island nation.

“I enjoyed my stay,” says Neves. “It was my first time visiting the U.S.”

Neves, a representative and primary contact for the islands, met with Professor Laura Lawson of the Department of Landscape Architecture and Professor Lynne Dearborn of the School of Architecture’s studio class to give feedback on a project to redesign Independence Plaza, an important public space on the island of São Tomé, and designs of an appropriate technology school.

“They’re working hard and doing a really fantastic job,” says Neves. “I’m impressed with the caliber of students here.” The class originally created 12 design concepts for Independence Plaza and four of the school. They are currently in the process of narrowing the concepts to three to five designs. After Neves provides his input for the plans, the class will adjust the designs and give them to Neves, who will present them to São Tomé and Principe government officials.

“We’re going to get more feedback and bring it back for further work,” says Paul Adams, Director of the São Tomé and Principe project, who is currently hosting Neves. Adams and Neves will also discuss future plans for a research and education center on the island. According to Adams, the center will act as a place for faculty and students from any university to make arrangements to conduct projects on the island. Neves will act as a liaison at the center, setting up travel and housing for visiting faculty and students.

“São Tomé and Principe are a tremendous laboratory for research projects as the islands have a small population and small geographic area,” says Adams. “Small projects can have a major impact which makes it an attractive location to conduct service learning and action research.”

Neves also met with other faculty and staff from various departments who currently have projects in São Tomé and Principe or may be considering starting projects on the islands in the future. So far, Neves met with Senior Research Scientist Martin Wolske, who currently has information communication technology programs on the islands, and Robert Graves, Dean of the College of Fine and Applied Arts. He also met with Merle Bowen, director of the Center of African Studies.

“Meeting with faculty and staff who are interested in starting projects on the islands is an ongoing process,” says Adams.

continued on next page
continued from previous page

The São Tomé Project started in 2006 when GSLIS alum Jorge Coehlo contacted Adams to tell him about the similarities between São Tomé and the East St. Louis Action Research Project (ESLARP), a site where Community Informatics (CI) service learning projects are conducted as part of a campus-wide community development initiative. Currently, there are about a half dozen disciplines at the University of Illinois, Urbana-Champaign (UIUC) with projects in São Tomé and Principe, including landscape architecture, urban planning, architecture and business.

Neves met Adams through his work with the São Toméan nongovernmental organization called STeP UP, which is a grassroots organization that develops and facilitates projects geared towards community improvement.

“I want to thank Paul, Lynne, Laura, Martin, and the university for the work that was done for my country,” said Neves, who hopes to see more participation from São Tomé and Principe government, more help from UIUC and other universities in the U.S., and a permanent infrastructure developed in his country that will continue to strengthen the ties between São Tomé and Principe and universities in the U.S.

To learn more about the São Tomé Project and how to get involved, visit: http://saotomeproject.prairienet.org/.

The Future of Broadband in C-U

Written by Sharon Irish

Fifty people gathered in late April to celebrate the award of $22.5 million dollars in federal stimulus money to build high-speed Internet infrastructure in Champaign-Urbana. The federal dollars were augmented by $3.5 million in state funding and additional commitments from the University of Illinois, and the cities of Urbana and Champaign. The money will be used to connect the Champaign-Urbana network to about 140 institutions, including schools, and 2500 households in four low-income neighborhoods. See this link for more info: http://www.ntia.doc.gov/broadbandgrants/projects.html

With construction planning now underway by the Urbana-Champaign Big Broadband (UC2B) entity, the people who came together to celebrate also wanted to suggest ways for this network to create jobs and opportunities for those most in need. To be truly sustainable, the UC2B infrastructure will need many residents to adopt Internet use. Brian Bell, who teaches computer classes at Parkland Community College, gave a short presentation about his students and the tiered approach to their training, to move people from beginning to advanced skills. Kevin Jackson, Neighborhood Services Director for the City of Champaign, spoke about creating “opportunity centers” that would not only allow people to use networked computers but also obtain a range of services, from job training to child care to other governmental assistance. Ben Mueller, a UI staff member and long-time health care advocate, described the three free co-located health clinics in Champaign and how Internet access and computer equipment would enable the volunteer staff to improve service delivery and help clients obtain accurate health information.

The Community Informatics Initiative has been a key partner in the UC2B efforts and helped host the “Broadband Looking Ahead Party.”
A faculty committee chose eight proposals for seed funding in 2010-11 through the Community Informatics Initiative. Congratulations to the faculty and staff on teams in twelve units who wrote successful proposals! Given the University’s financial crisis, we cannot guarantee delivery of these funds, but we certainly hope to be able to support the following projects in the next fiscal year.

**Extending Library Services to Empower Youth (ELSEY)**

Rae-Anne Montague, Graduate School of Library and Information Science

This project will create content and connections between ELSEY [http://elseyjdc.wordpress.com](http://elseyjdc.wordpress.com) and the Graduate School of Library and Information Science (GSLIS). It aims to increase student and faculty awareness of community informatics (CI) within GSLIS; provide an avenue for linking CI with other areas of research and engagement; and strengthen existing partnerships between CI and community groups. It will also expand the scope of current CI projects related to restorative justice, such as the Education Justice Project. ELSEY is dedicated to developing services to support the information needs and interests of the youth in the local detention center.

**Civic Engagement among Local and Descendant Communities of Brooklyn, Illinois**

Christopher Fennell, Department of Anthropology

Fennell will work in a cooperative agreement with the Historic Society of Brooklyn (HSB), IL, to create interactive internet resources to exchange information, opinions, and research by members of both the local and descendant communities related to the historic community of Brooklyn. Brooklyn was established in 1829 as a settlement of free and enslaved African Americans escaping and fighting against bondage. The HSB is a not-for-profit organization formed by local residents, descendants of past town residents, and community leaders in St. Clair County, Illinois, with the purpose of working to promote broad research and discussion of Brooklyn’s remarkable history and the related histories of African-American struggles for freedom.

**Geo-Narrative: Understanding the Role of Place and Social Support in the Self-Management of Chronic Conditions among Older African American Women**

Shevon Harvey, Department of Kinesiology and Community Health

This project will examine the role of place and social supports in the management of chronic conditions. Questions that this project hopes to address include to what extent does the location of the provider, compared to the location of the recipient, affect the various types of social support and chronic self-management practices? Which kinds of support are most often associated with positive self-management? Does the support received match the perceptions of recipients of that support and social network members? Decades of research on social support and health have led to the general conclusion that social support positively affects the health of individuals. This project will attempt to determine the quality of these types of support, a complex and challenging task.

**Podcasting as a Non-Face-to-Face Approach for Increasing Physical Activity in Rural-Dwelling Persons with Multiple Sclerosis**

Robert Motl, Department of Kinesiology and Community Health; Douglas C. Smith, School of Social Work; Colleen Cook, Digital Media Coordinator, ATLAS, and two researchers in Department of Neurology, University of Virginia

This pilot study will use podcasts to increase physical activity for 50 people with multiple sclerosis who live in rural areas of east central Illinois. Participants will wear accelerometers. There will be initial interviews, and assessments at 3- and 6-month intervals.

*continued on next page*
The World Wide Web for Low Literacy: Community Informatics through Virtual Community Building and Interface Development

Madhu Viswanathan (pictured), Department Business Administration; Julia Bello-Bravo, Field Extension Specialist and Hispanic Programming; Ricardo Diaz, Hispanic Outreach and International Engagement; Barry Pittendrigh, Department of Entomology

The World Wide Web (WWW) has become both a repository for ideas and an important mechanism by which people can freely exchange concepts about a multitude of issues. Yet, largely left out of this resource are low-literate individuals in the U.S. and around the world. Previous work on this project has led to a preliminary design of a virtual community (SuDeWiki – Wiki for Sustainable Development), and the generation of ideas for the design of the interface for low-literate audiences (WILL – World Wide Web for Low Literacy). The new immediate purpose of the project will be to create pilot versions that demonstrate the features of SuDeWiki and WILL, emphasizing educational content for low-literate audiences in the U.S. and abroad relating to sustainable consumption and entrepreneurship. The content will emphasize two areas relating respectively to a virtual community for Latino low-literacy immigrants, and an interface for education for low-literate learners about sustainable consumption and entrepreneurship. The research team will also attempt to assess and customize our WILL and SUDEWIKI interfaces in two international settings in India and Africa, to generalize our application.

Expanding BeeSpotter through Citizen Science

May Berenbaum, Department of Entomology; David Forsyth (pictured), Department of Computer Science; George Reese, College of Education/Office for Mathematics, Science and Technology Education; Meadow Jones and Sharon Irish, Graduate School of Library and Information Science

The immediate aim of this project is to prepare a collection of bee specimens in order to team with the local educational institutions that involve children and families in hands-on learning. Bee-Spotter is a three-year-old web-based portal hosted by UIUC that is open to the community for learning about bees and for gathering data on the population status of these insects. http://beespotter.mste.uiuc.edu/ Citizen scientists will photograph bee specimens to contribute to the BeeSpotter database and support development of image recognition software so that BeeSpotter can expand its scope. This project will produce a database of bee images for use by computer scientists to refine image recognition software. The product—a database—will provide a process to involve children and families in contributing to several important scientific inquiries.

Radio En Tu Idioma

Ricardo Diaz, Hispanic Outreach Office, UI Extension

Radio XTension is a one-hour weekly radio show produced by the Hispanic Outreach Office to showcase University of Illinois resources and provide a centralized channel for communication to reach the dispersed Spanish-speaking communities in the area. The program is carried by WRFU, a community radio station housed at the Independent Media Center in downtown Urbana. This project will conduct both a technical survey and an audience survey to determine the reach of the signal and the interests of the listeners. Furthermore, podcasts of the programs will be available through the Nuevos Horizontes web portal. http://www.nuevoshorizontes.org/
The Odyssey Project

Dale Bauer (pictured), Department of English, and Cris Mayo, Educational Policy Studies and Gender and Women’s Studies

The Odyssey Project is a free college-accredited course in the humanities offered to workers and low-income men and women in Champaign County. One of the primary and long-standing obstacles to student learning and advancement at the Odyssey Project is computer literacy. The vast majority of students enrolled in the Odyssey Project do not have access to personal computers at home, do not maintain an email account, and do not have basic keyboarding and word processing skills. Without these basic computer literacy skills, students cannot obtain a variety of resources that would otherwise be available to them. This funding will help address four specific needs: (1) to upgrade student’s basic computer literacy skills, (2) to enhance tutoring and mentoring services to accommodate computer literacy needs, (3) to incorporate digital technologies into the curriculum and (4) to perform an evaluation of students’ needs and concerns, including IT concerns.

The awardees will meet regularly with CII staff and faculty to discuss their progress and ideas for future collaborations. Courses funded by the CII will also be linked to the Ethnography of the University Initiative, which engages students in research about their own university and its publics here in Illinois. http://www.eui.illinois.edu/ The seed funds are provided by the Office of the Provost at the University of Illinois, through the Illinois Informatics Institute. https://www.informatics.illinois.edu/icubed/.

Campus Climate at the University of Illinois

Written by Robin Duple

The Center on Democracy in a Multiracial Society (CDMS) hosted the one-day Diversity & Democracy Conference 2010 in April at the University of Illinois at Urbana-Champaign (UIUC). This year’s conference offerings converged around the issues of diversity on the UIUC campus, racial micro-aggressions, and assessment and evaluation of the campus climate for students, faculty and staff.

The Community Informatics Initiative (CII) of the Graduate School of Library and Information Science (GS-LIS) had a presence at the CDMS conference with a panel presentation and two roundtables developed by CII faculty, staff and students.

The roundtable “Reflecting on Campus-Community Interactions: Arts, Activism, and Public Memory” was organized by CII’s Sharon Irish; urban planning faculty Ken Salo; Sam Smith, Engagement Director for the Krannert Center for the Performing Arts; and Art and Design faculty Ryan Griffis. This roundtable continued conversations from last October with the visit of artist Angela Rivers. Rivers, who created the mural at Fifth and Park Streets in Champaign, collected community stories related to Champaign neighborhoods in which her family has lived since the 19th century. Irish reported that “we decided to exhibit digital scans of the memory maps at the Douglass Annex and to compile a booklet of maps and memories created by community elders.” Chicago-based Ms. Rivers will return to help with this project in May and June.

Professor Chip Bruce and CII master’s students Noelle Williams, Susan Rodgers, and Robin Duple facilitated another roundtable, “Challenges and Opportunities for Working with the Community.” Encouraging dialogues about different approaches to community engagement, the presenters and participants shared information about various projects involving partnerships with communities beyond the university.
A panel titled “A Community Informatics Framework for Diversity,” also led by CII graduate students and Professor Bruce, gave presenters a chance to speak about the development of the CII, its efforts to encourage diversity in GSLIS through community informatics curriculum, and CII’s continuing work to assess its impact.

“It was a wonderful opportunity to showcase the work that CII has done over the last three years,” says Williams. “We got the opportunity to not just talk about problems of diversity on campus but also reflect on how CII has tried to tackle those problems through curriculum and community engagement.”

The CDMS is a research and service institute concerned with equality, democracy, and social justice in a modern, changing multiracial society. Every year, CDMS holds a major conference that focuses on these issues. Previous years’ conference themes include “Documenting the Differences Racial and Ethnic Diversity Makes,” “Uncovering, Discussing, and Transforming the University,” and “Race, Diversity, & Campus Climate.”

Virtual Technologies Meets Community Engagement at HASTAC

Written by Noelle Williams

Graduate School of Library and Information Science (GSLIS) Professor Bertram “Chip” Bruce participated in a panel discussion for the 2010 Humanities, Arts, Science, and Technology Advanced Collaboratory (HASTAC) Conference, which was held virtually April 15-17.

During the panel discussion, Bruce talked about his research project, Youth Community Informatics (YCI), which provides opportunities for under-served youth to work on technology-intensive projects that benefit their communities. Funded by the Institute of Museum and Library Services, the goals of YCI are to help promote librarianship as a career and encourage youth to both give back to their communities and pursue college level education in the future. “It’s been an exciting project,” said Bruce, during his presentation. “We’ve learned more about the capacity of young people and the resources in their communities.”

Other panelists for the session included Juan Carlos Castro (assistant professor, University of Illinois) who discussed his project on how teaching art is affected by social media and inquiry-based learning; the team of Kit Grauer (associate professor, University of British Columbia), Ching-Chiu Lin (faculty advisor, University of British Columbia), and Anita Sinner (postdoctoral fellow, University of Lethbridge) who talked about their community-based media arts program in British Columbia, Canada; and duo Sandra Weber (professor, Concordia University) and Leanne Levy (post doctoral fellow, New York University, Steinhardt) who shared their research with Project Teen M.O.M, an arts-based media production project designed for pregnant teens and young mothers in Montreal, Canada. “I’ve so enjoyed surfing of menu of delights that the virtual HASTAC offers,” said Nancy Abelmann, the Associate Vice Chancellor for Research for the Humanities, Arts, & Related Fields at the University of Illinois, Urbana-Champaign in her opening remarks to HASTAC participants. “[HASTAC] calls for the transformed university that must rethink our very cornerstones, scholarship, learning and preservation.”

HASTAC was founded in 2002 by Cathy N. Davidson, then Vice Provost for Interdisciplinary Studies at Duke University, and David Theo Goldberg, Director of the University of California Humanities Research Institute. It is a collaborative network composed of institutions and individuals who are interested in formal and informal learning related to digital technologies. While many HASTAC members are academics, community members are encouraged to join.

The 2010 HASTAC Conference, themed Grand Challenges and Global Innovations, was one of the first international conferences to be held by the Collaboratory that used a variety of virtual technologies. There were about 50 sessions for the conference, and presenters covered a variety of topics related to technology, including cloud computing, visualization technologies, effective pedagogies and thoughts on innovation. Sessions were conducted through video, Google Wave and Second Life. The conference was hosted by the Institute for Computing in Humanities, Arts, and Social Science at the University of Illinois.
In mid-April 2010, the University of Illinois marked 50 years of public computing with a two-day conference chaired by GSLIS professor Kate Williams. Participants from across the country related stories about eleven notable innovations that emerged out of Illinois.

The first Programmed Logic for Automated Teaching Operations (PLATO) communication and computing system was created in 1960 and ran on ILLIAC I. Don Bitzer, Lippold Haken and Peter Braunfeld told of their early experiences developing and working with the PLATO system. While it was envisioned as a teaching platform, it was also designed with inter-user communication functions. The system is still accessible at Cyber1.org.

Project Gutenberg was started by Michael Hart in 1971. Long before Google, Project Gutenberg made out-of-copyright books publicly accessible to everyone online. Information publication has had five major revolutions, according to Hart – Gutenberg’s movable type press, steam-powered presses, electric-powered presses, photocopying, and the Internet.

The Urbana Free Library has offered public networked computers since the 1980s. That institution was an early tester of PLATO, Champaign County Net and other “internet” systems. Chicago libraries would send messages to the Urbana Free Library, asking the librarians to check the availability of specific books at the University libraries!

GSLIS professors Ann Bishop and Greg Newby (who has since moved to Alaska) developed Prairienet, an organization that offered free or low-cost computer services and community information referral. Started in the mid 1990s, Prairienet allowed people of any income level to connect online with each other. Prairienet hosted local community websites, provided e-mail service, free or low-cost Internet connection, rebuilt computers and training. Prairienet staff discovered that informal technical communication and training was very effective.

GSLIS alum Ellen Knutson described how the Urbana-Champaign Independent Media Center started with the stone soup method of organizing. Eventually, groups with few resources contributed enough equipment and skills to create a place for alternative news and media, now thriving in downtown Urbana. Dan Meredith shared how he developed the Champaign-Urbana Wireless Network (CUWin) in 2001, a local wireless community mesh network. Believing that “technology should be a tool that addresses a local concern,” he developed CUWin and offered it to the public, creating an inexpensive network, designed for community and Web connections.

UI faculty members Leonard Pitt and Kathleen Harness demonstrated eToys Illinois, a graphical drag and drop programming language with Logo-like commands. It teaches young students the notation of systems and processes. It helps youngsters develop skills of model building, visualization, exploration and creativity. Another UI faculty member, Bill Cope, pointed out that every form of learning should give the student feedback. Assessment can become ubiquitous. Educator Vanna Pianfetti said that technology should be transparent.

Stephen Wolfram demonstrated Wolfram Alpha, a computational search engine. He later drove a robot around the mingling guests at the reception as he virtually interacted with them.

continued on next page
Looking to the future, director of campus networking, Mike Smeltzer, gave a rundown of the recent successful broadband application process for fiber optic infrastructure in Champaign-Urbana. UI computer scientist Marc Snir, in contemplating the importance of public computing, said that “brain thought” is rarer and more valuable than “machine thought.” The key skill is in knowing how to find or create data. GSLIS dean John Unsworth closed the conference by talking about vernacular computing, trying to meet people where they are innovating. The future of computer use will be in ordinary and functional computing that is not just institutional.

Thanks to the hard work of Professor Kate Williams, students in her Community Informatics Lab and the co-sponsors—Department of Computer Science, GSLIS, the Community Informatics Initiative, the Office of the Vice-Chancellor for Public Engagement, the Ubiquitous Learning Institute in the College of Education, the College of Media, Campus Information Technologies and Educational Services, the Illinois Informatics Institute, the University Library, the Center on Democracy in a Multiracial Society, and Wolfram Alpha—this was an informative, successful event about a remarkable 50 years. Check out the program at http://50years.lis.illinois.edu.

**CI Students Move On**

*Written by Sharon Irish*

It is bittersweet when a fantastic cohort of students graduates, but best wishes are in order nonetheless to those who are moving on. Students with asterisks (*) by their names earned the Community Informatics certificate, which involves twelve credits in CI. Those who have won GSLIS awards are also noted. These students were closely involved with CI during 2009-10 and either graduated in December 2009, or in May or August of 2010. Please keep Sharon Irish updated about your whereabouts and activities by joining our Facebook page:

http://www.facebook.com/pages/Community-Informatics-Initiative/1307086582866

Inka Alasade  
Jeanie Austin*,  
*Social Justice Award*  
Camille Chesley  
Sorrel Goodwin  
Elaine Hicks  
Sarah Jackman*  
Elizabeth Johnson*  
Eric Johnson*

Chera Kowalski  
Susan Rodgers*,  
Peggy Harris Award for volunteerism  
Maggie Taylor,  
*Edith Harris Camp Award for artistic creativity*  
Brent Walton  
Rachel Wightman  
Andrew Zimmerer*

**Community Informatics Initiative**

Graduate School of Library and Information Science  
University of Illinois at Urbana-Champaign  
501 East Daniel Street  
Champaign, IL 61820 USA  
http://www.cii.uiuc.edu  
Email cii@illinois.edu  
Telephone 217.333.3280  
Fax 217.244.3302