



CENTER FOR ADVANCED COMMUNICATIONS POLICY

Highlight of Achievements

March 2009 – June 2010

Submitted by

Helena Mitchell, Ph.D.
Executive Director

CACP's mission is to provide critical research, analysis and recommendations on advanced communications and technology policy issues, thereby increasing Georgia's contribution to the state, regional, national and global dialog on advanced communications policy. Our research foci is applied policy studies, advanced communications and technology research, emergency communications, vulnerable populations including people with disabilities, e-government and social change, and technology shifts. We are sought out as policy advisors at the international, national, State and local levels.

Within this document CACP has encapsulated highlights of the past year's efforts from our researchers and technical staff. It is divided into five areas: Instruction (pg. 2); Research and Creative Scholarship (pg. 3); Presentations, Academic & Community Activities (pg. 6); Sponsored Funding (pg. 16); Memberships, Board Memberships & National Recognition (pg. 17).

This year there were more than **31** publishing activities; **34** external presentations; active participation in **5** academic committees; **13** student assistantships or advisory roles by faculty of CACP; and over **6000** website hits. Sponsored research was funded at **\$1,399,475.00**. Meetings with external/internal organization and or their representatives exceeded **680**.

INSTRUCTION

Helena Mitchell, Ph.D.:

Advising:

Thesis Chair
Independent Study Instructor
Thesis Project

DeeDee Bennett, Masters Student
DeeDee Bennett, Masters Student
Brian Holcombe, Masters Student

Paul M. A. Baker, Ph.D. :

Advising:

Graduate Research Advisor

Independent Study Instructor

Nathan Moon, Ph.D. Candidate
James Flowers, GSU Ph.D. Candidate
William Keck, Undergraduate Student
Jessica Pater, Masters Student
Neil Russell, Masters Student

Adjunct professor, "School of Communications and Theatre (SCT) Temple University, Philadelphia, Pennsylvania (2007-2009)

Professor, (courtesy appointment), College of Health and Public Affairs, University of Central Florida

Adjunct Faculty, Graphics, Visualization and Usability Center, College of Computing, Georgia Tech

Graduate Faculty Scholar, College of Graduate Studies, University of Central Florida

James White, Ph.D.:

Course(s):

Undergraduate Level -
Spring '09 Political Science 1101

Fall '09 Political Science 1101

Government of the United States of America
Government of the United States of America

Advising:

Independent Study Instructor
Graduate Research Advisor

Carola Conces, Undergraduate Student
Ben Bellamy, Masters Student
Emily Ivey, Masters Student

Nathan W. Moon, Ph.D.:

Advising:

Graduate Research Advisor

Aaron Bozzorg, Masters Student
Katie McNulty, Masters Student
Emily Ivey, Masters Student (Summer)
Laura Waters, UGA Masters Student

RESEARCH AND CREATIVE SCHOLARSHIP

Journal Articles and Conference Proceedings (refereed) (13)

Baker, P. M.A., Fairchild A. and Pater, J. (2010). "E-Accessibility and Municipal Wifi: Exploring A Model For Inclusivity And Implementation." *International Journal of Information Communication Technologies and Human Development*. 2(2) pp 52-66.

Baker, P.M.A., Fairchild, A., Pater, J. and Seavey, A. (2010). "Community, Participation and Virtual Spaces: Design Considerations for Inclusivity". In Proceedings of the 10th European Conference on eGovernment, (Ed. D. O'Donnell) University of Limerick, Ireland, June 17-18, 2010: Reading, U.K.: Academic Publishing Limited.

Baker, P. M.A. and Mitchell, H. (2010), Guest Editors, International Journal of Emergency Management special issue on Emergency Communications and Alerting: Making emergency information accessible. February 2010.

Baker, P. M.A., Hanson, J. and W. Myhill (2009). "The Promise of Municipal WiFi and Failed Policies of Inclusion: the Disability Divide." *Information Policy*. Vol. 14 (1-2) 47-59.

Baker, P. M.A. and Moon, N. (2009). "Policy Development and Access to Wireless Technologies for People with Disabilities: Results of Policy Delphi Research," *Universal Access in the Information Society*. First published online at <http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s10209-0009-0170-3>. 2009 pgs. 227-237.

Bricout, J. C. and Baker, P. M.A. (2010). "Leveraging Online Social Networks For People With Disabilities In Emergency Communications And Recovery" *International Journal of Emergency Management*. Vol. 6 (4) pp. 59-74.

Bricout, J.C. and Baker, P. M.A. (2010). "Deploying Information and Communication Technologies (ICT) To Enhance Participation In Local Governance For Citizens With Disabilities." *International Journal of Information Communication Technologies and Human Development* 2(2) pp. 34-51.

Johnson, J., Mitchell, H., LaForce, S., Price, E., and Lucia, F. (2010) "Mobile Emergency Alerting Made Accessible," *International Journal of Emergency Management*. 7(1) pp. 88 – 99.

K. Fu, White, J. , Y. Chan, L. Zhou, Q. Zhang and Q. Lu. (2010). "Enabling the disabled: media use and communication needs of people with disabilities during and after the Sichuan earthquake in China." *International Journal of Emergency Management*. Vol. 7(1) pp. 75-88.

LaForce, S. and Mitchell, H. (2009). *US Regulation of the Emergency Alert System: the Accessibility Aspect*. Proceedings of Include 2009: 5th International Conference on Inclusive Design, April 5-8, 2009, Royal College of Art, London, UK.

Mitchell, H. , Johnson, J., Price, E., LaForce, S., and Lucia, F. (2009). *Emergency Alerting Made Accessible*. Proceedings of the Wireless Emergency Communications State of Technology Conference, September 21-23, 2009, Georgia Institute of Technology, Atlanta, Georgia.

Mitchell, H., LaForce S., Price, E. (2009). *US Accessible Wireless Emergency Alerts for People with Disabilities: realizing new ideas*. Proceedings of Include 2009: 5th International Conference on Inclusive Design, April 6-8, 2009, Royal College of Art, London, UK.

Ward, A., P. M. A. Baker, and N. W. Moon. (2009). "Ensuring the Enfranchisement of People With Disabilities," *Journal of Disability Policy Studies*. 20 (2): pp79-92.

Books and Book Chapters (3)

Bricout, John, Baker, Paul M.A. Ward, Andrew C., and Nathan W. Moon. 2009. "Telework and the "Disability Divide," in Ferro, Enrico, Dwivedi, Yogesh K.; Gil-Garcia, J. Ramon, and Williams, Michael D. (eds.) *Overcoming Digital Divides: Constructing An Equitable And Competitive Information Society*, Hershey, PA: IGI Global.

Baker, Paul M.A, Avonne Bell and Nathan W. Moon. 2009. "Accessibility in Municipal Wireless Networks: System Implementation and Policy Considerations." in Christopher G. Reddick (ed.) *Strategies for Local E-Government Adoption and Implementation: Comparative Studies (Advances in E-Government Research Book Series)*, Hershey, PA: IGI Global, March 2009.

Moon, Nathan W., "Bell Laboratories" and "Attention-Deficit/Hyperactivity Disorder," entries in Susan Burch and Paul Longmore, eds. *Encyclopedia of American Disability History* (New York: Facts on File, 2009).

Published papers-refereed and Reports, Reviews, Trade publications, Commentaries – non refereed (11)

Mitchell, H., Johnson, J. and LaForce, S. (2010). *Wireless Emergency Alerts: An Accessibility Study*. 7th International Conference on Information Systems for Crisis Response and Management, Seattle, Washington. May 2-5, 2010 (Refereed).

Johnson, J., Mitchell, H. and LaForce, S. (2010). *Assessing Accessible Alerting: A Case Study*. 6th International Wireless Communications and Mobile Computing Conference, Caen, France. June 28-July 2, 2010. (Paper Accepted) (Refereed).

Moon, N.W., Kaplan, S. and Weiss, S. (2010). "Baby Boomers Are Turning Grey: The Americans with Disabilities Act and Aging Americans." *Business Law Today*. Vol. 19, No. 5 (May/June 2010): 11-14.

LaForce, S. (2010). "America to Boost Broadband Access" *Ability magazine*, Issue 77 - Spring 2010, ISSN 1352-7665 Available at http://images.vnunet.com/v6_image/newsletter/mailout/Ability_77.htm

White, J, Baker, P. M.A. and Bellamy, B. (2009), Study conducted for the Reason Foundation. "A Comparative Study of the Outsourcing of Municipal Services in the United States." Atlanta, GA: Center for Innovation in Local Government, CACP.

Moon, N. W., "The Amphetamine Years: A Study of the Medical Applications and Extramedical Consumption of Psychostimulant Drugs in the Postwar United States, 1945-1980," Ph.D. dissertation, School of History, Technology & Society, Georgia Institute of Technology.

LaForce, S. (2009). "*Breaking Barriers in the US*" *Ability magazine*, Issue 74, Summer 2009, UK.

Mitchell, H., Lucia, F., Price, E., Johnson, J., LaForce, S. and Lippincott, B. (2009). *Wireless Emergency Communications: Summary of Initial Findings, October 2006–September 2009* for U.S. Department of Education, National Institute on Disability and Rehabilitation Research (NIDRR), Georgia Institute of Technology, Atlanta, Georgia.

Bricout, J. C., Baker, P.M.A., Hazlett, R. and Moon, N. W. (2009). "Analysis of Responses to the ICDR's 2009 Call for Recommendations on Emerging Disability Research Topics: The Central Role of Collaboration in Advancing a New Policy Agenda." Research Brief: Wireless RERC, Workplace Accommodations RERC and University of Central Florida.

Baker, P. M.A., Noonan, D. S., Seavey, A. and Moon, N. (2009). "State-Level Variations in Open Source Policies," School of Public Policy (Georgia Institute of Technology) Working Paper #49. [<http://www.spp.gatech.edu/faculty/readabstract.php?abstract=49>]

Moon, N. W., Testimony submitted online in response to the Office of Disability Employment Policy's (ODEP), U.S. Department of Labor, Washington, DC, "A New Day: We're Listening" tour, Atlanta, Georgia, February 24, 2010.

Filings on Rule Makings to the Federal Communications Commission, Washington, D.C. (3)

Mitchell, Helena, Lucia, Frank, and LaForce, Salimah. Comments filed "In the Matter of Review of the Emergency Alert System" [EB Docket No. 04-296]. Federal Communications Commission: Washington, DC, February 18, 2010.

Yancey, Laurel, Mitchell, Helena, Mueller, James, LaForce, Salimah and Price, Ed. Comments filed by the Wireless RERC and CACP in response to *National Broadband Plan (NBP) Public Notice # 4 (GN Docket Nos. 09-47, 09-51, 09-137)*, Federal Communications Commission: Washington, DC, October 6, 2009.

Yancey, Laurel, Mitchell, Helena, Baker, Paul, Price, Ed, Lucia, Frank, and LaForce, Salimah. Comments filed by the Wireless RERC and CACP *In the Matter of A National Broadband Plan for Our Future (GN Docket No. 09-51)*. Federal Communications Commission: Washington, DC, June 8, 2009.

ACADEMIC COMMITTEES AND PRESENTATIONS

Institute Committees (5)

Helena Mitchell (4)

Education and Outreach Committee, Georgia Tech/Emory Center for Engineering of Living Tissues, 2000-present – (1) Annual meeting

Advisory Council, Georgia Tech Center for International Business Education and Research, 2000-present (1) Annual meeting.

Faculty Senate – Academic Services Committee, 2008 – Present (10 meetings). Elected position.

Faculty member Access Technology group, GT Broadband Institute, 2008-present.

Nathan Moon (1)

Member, Ivan Allen College Dean's Search Committee, September 2009 – January 2010.

Presentations

Conference and Poster Presentations (33)

Nathan W. Moon and Paul M.A. Baker, "Reducing Barriers to Workplace Accommodations: Results from a Policy Delphi Study," Poster presentation for the RESNA 2010 Conference, Las Vegas, NV, June 27-29, 2010.

Paul M.A. Baker, Nathan W. Moon, John C. Bricout and Rebekah Hazlett, "Collaboration and Its Centrality to Disability Policy: An Analysis of the ICDR's 2009 Call from Recommendations on Disability Research Topics." Poster presentation for the RESNA 2010 Conference, Las Vegas, NV, June 27-28, 2010.

Helena Mitchell, "*Mobile Alerting for Persons Who are Deaf and Hard of Hearing.*" NTID International Symposium: Exploring Instructional and Access Technologies. Paper presentation videostreamed session and Poster demonstration. Rochester, NY, June 21-23, 2010.

Paul M.A. Baker, Alea Fairchild, Jessica Pater, and Art Seavey, "Community, Participation and Virtual Spaces: Design Considerations for Inclusivity". Paper presented at 10th European Conference on e-Government, National Centre for Taxation Studies, University of Limerick, Ireland, June 17-18, 2010.

Paul M.A. Baker, F.D. Sandulli, B.M. Rata and J. I. López Sánchez, "Information Technology, Complementary HRM Practices and Its Effect on the Productivity of Micro, Small and Medium Enterprises". Paper presented at the Conference of the International Network of Business and Management Journals (INBAM): "Creativity and Innovation in an International Context," Valencia (Spain) June 1-4, 2010.

Douglas S. Noonan, Paul M.A. Baker, Art Seavey, and Nathan C. Moon, "Where the Cathedrals and Bazaars Are: An Index of Open Source Software Activity and Potential: Open Source Software Activity and Potential Index." Paper presented at JITP 2010 "The Politics of Open Source," Conference, University of Massachusetts, Amherst, May 6-7, 2010.

Helena Mitchell, "Wireless Emergency Alerts: An Accessibility Study". Paper presented at the 7th International Conference on Information Systems for Crisis Response and Management (ISCRAM), Seattle, WA, May 2-5, 2010.

Paul M.A. Baker, J. C. Bricout, R. Hazlett and N. W. Moon, "An Analysis of Responses to the ICDR's 2009 Call for Recommendations on Disability Research Topics". Paper presented at the NARRTC Annual Conference, Alexandria, VA, May 3-4, 2010.

Paul M.A. Baker and James White, "Results from a DBTAC Study on Municipal Policy Compliance with the ADA and the Effects on Civil Participation by Citizens

with Disabilities". Paper presented at the NARRTC Annual Conference, Alexandria, VA, May 3-4, 2010.

Nathan W. Moon, "Brother's Little Helper: (Re)establishing the Efficacy of Stimulant Therapy for Hyperkinesia in the 1950s and 1960s," Paper presented at the 2010 Annual Meeting of the American Association for the History of Medicine, Rochester, Minnesota, May 1, 2010.

Nathan W. Moon, "Policy Delphi Study on Workplace Accommodations and SciTrain University". Poster presentation at the Healthy Environments and Active Lifestyles open house event, Georgia Tech, April 27, 2010.

Salimah LaForce and John Morris "Wireless Emergency Communications". Poster presentation and demonstration at the Healthy Environments and Active Lifestyles open house event, Georgia Tech, April 27th, 2010.

Salimah LaForce and Ben Lippincott, "Wireless Emergency Communications". Poster presentation and demonstration at the Georgia Tech Research and Assistive Technology Fair, April 1, 2010.

Paul M.A. Baker, John C. Bricout, Andrew C. Ward and Art Seavey "New Tools For Public Participation: Web 2.0, New Media, and Inclusive Policymaking". Panel at the 25th Annual International Technology and Persons with Disabilities Conference, San Diego, CA, March 25-27, 2010.

Paul M.A. Baker, Jim Tobias, Timothy Creagan, and James White "Beyond Accessible: New Digital Technologies and the Inclusive Workplace" Panel presented at the 25th Annual International Technology and Persons with Disabilities Conference, San Diego, CA, March 25-27, 2010.

Nathan W. Moon and Paul M.A. Baker, "Developing Inclusive Workplace Accommodations for People with Disabilities: Results from Policy Research". Paper presented at the 25th Annual International Technology and Persons with Disabilities Conference, San Diego, CA, March 25- 27, 2010.

Salimah LaForce, Frank Lucia, John Bricout, "Accessible Emergency Alerting." Panel presented at the 25th Annual International Technology and People With Disabilities Conference, San Diego, CA, March 25-27, 2010.

Helena Mitchell, "Exploring Strategies and Solutions: AT Reuse and Emergency Preparation". Paper presented at the Pass-It-On National Leadership Summit on Emergency Management and Assistive Technology Reutilization: Successful Strategies, Innovative Partnership, Future Planning", Washington, DC, February 23-24, 2010.

James White, Chair and Discussant, "Internet Elections: A Comparative Perspective Between East Asian Countries and United States". The International Studies Association Convention ISA 2010, New Orleans, LA, February 18, 2010.

Paul M.A. Baker, Moderator, "Future Media Panel" , 2009 Georgia Tech Legislative Roundtable, November 12, 2009.

Paul M.A. Baker and James White, "Disability Policy Development, Civic Participation, and Accessibility". Paper presented at 31st Annual APPAM Research Conference, Washington, DC., November 5-7, 2009.

John Bricout and Paul M.A. Baker, "Empirically Driven Policy Tools for Inclusive E-Governance ". Paper presented at 31st Annual APPAM Research Conference, Washington, DC, November 5-7, 2009.

Helena Mitchell, Federal Communications Commission Disability Broadband Workshop Policy Roundtable, Expert Panelist, Washington, DC, October 2009.

Paul M.A. Baker, "Social Networking and The Public Sector: Issues, Barriers and Opportunities". Paper presented at the Georgia Digital Government Summit, Atlanta, GA, September 29, 2009.

John Bricout and Paul M.A. Baker, "Leveraging Online Social Networks For Persons With A Disability In Emergency Communications And Recovery." Presented at Wireless RERC State of Technology Conference on Wireless Emergency Communications, Atlanta, GA, Sept. 21-23, 2009,

Paul M.A. Baker, Alea Fairchild and Jessica Pater, "Municipal WiFi and e-Accessibility: The Impact of Business Models on Stakeholder Inclusion." Paper presented at EURO mGOV 2009, 4th European Conference on Mobile Government, Barcelona, Spain, September 2, 2009.

Paul M.A. Baker and Abbe E. Foreman, "Gender, Disability and Virtual Social Networks". Paper presented at Women in a Digital World: Conceptual Models of Inclusion, 59th Annual Conference of the International Communication Association , Chicago, IL, May 21-25, 2009.

Paul M.A. Baker, "Using Research Evidence to Promote Universal Design in Workplace Accommodation Policies and Practices". Paper presented at the National Association of Rehabilitation Research Training Centers (NARRTC) Annual Conference, Arlington, VA, May 4 - 5, 2009.

Salimah LaForce, "US Regulation of the Emergency Alert System: the Accessibility Aspect". Paper presented at 5th International Conference on Inclusive Design, Royal College of Art, London, UK, April 5-8, 2009.

Helena Mitchell, "U.S. Accessible Wireless Emergency Alerts for People With Disabilities". Paper presented at 5th International Conference on Inclusive Design, Royal College of Art, London, UK, April 5-8, 2009.

Paul M.A. Baker and Nathan Moon, "Enhancing Policy Activities Among NIDDR-Sponsored Projects: Developing Collaborative Policy Networks." Paper presented at the California State University, Northridge, Center on Disabilities' 24th Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 16-21, 2009.

Paul M.A. Baker and Nathan Moon, "Improving Workplace Accommodations: Initial Results of a Policy Delphi Study." Paper presented at the California State University, Northridge, Center on Disabilities' 24th Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 16-21, 2009.

Paul M.A. Baker, John Bricout, Andrew Ward, and Nathan Moon, "Teleworking, Disabilities, and Socially Inclusive Workplaces." Paper presented at the California State University, Northridge, Center on Disabilities' 24th Annual Technology and Persons with Disabilities Conference, Los Angeles, CA, March 16-21, 2009.

Salimah LaForce, "Closing Remarks". Wireless Emergency Communications State of Technology Conference, Georgia Institute of Technology, Atlanta, Georgia, September 21-23, 2009.

Dissemination Activities – Items in this section have not been counted in other categories. CACP receives close to 6000 hits on its website annually.

CACP/Wireless RERC convened [the Wireless Emergency Communications State of Technology \(SoT\) Conference](#), September 21-23, 2009. This free international conference brought together stakeholders, representing 15 countries and 22 states, to advance the wireless emergency communications agenda. More than 250 people registered for the conference. Among the topics covered were technological solutions, user needs, policy and regulatory aspects, social networks, emergency management, and deployment strategies to ensure that people with disabilities are included in the development of next generation emergency communications.

Speakers at the conference included representatives from the Federal Communications Commission, FEMA, GEMA, Department of Homeland Security headquarters, CTIA-The Wireless Association, Coalition of Organizations for Accessible Technology (COAT), Gallaudet University, National Emergency Number Association, Cambridge University, Research in Motion, National Council on Disabilities, National Organization on Disability, and the WGBH National Center for Accessible Media. Industry sponsors included AT&T, BlackBerry, CTIA and Microsoft. The FCC was a partner in the SoT and therefore received extensive exposure to how and why emergency communications must be made accessible.

The FCC subsequently invited Dr. Mitchell to testify at a workshop on Broadband and Accessibility on October 20, 2009, and demonstrate an accessible alerting prototype. The SoT conference galvanized CACP's existing relationship with FCC

officials and elevated CACP's profile as a neutral authority on accessible emergency communications.

- *Wireless Emergency Communications State of Technology (SoT) Conference* website available at <http://sot.wirelessrerc.org/>
- On-line Conference Proceedings available at <http://www.wirelessrerc.org/publications/wireless-emergency-communications-2009-conference-proceedings/>

ICT Roundtable series: Hosted by CACP and the Internet and Public Policy Project (Dr. Hans Klein, SPP). It is a focal point at Georgia Tech for policy research on information and communications and the technology that facilitates them. The following events occurred in FY' 10:

October 12, 2009, Dr. Hans Klein, School of Public Policy, "US Control of the Internet: Is It Really Over?"

November 9, 2009, Dr. James White, CACP Outsourcing Local Gov't. Services: Does It Work?

November 24, 2009, Dr. Michael Hoffmann, School of Public Policy: "AGORA: Participate - Deliberate"

January 19, 2010, Prof. Juan Rogers, School of Public Policy: "The role of IT in development: A deeper meaning for convergence?"

February 9, 2010, Dhanaraj Thakur, "The distributional consequences of Open Source Software: A cross-national comparison"

April 13, 2010, Prof. Irfan Essa, Ph.D. "Computational Journalism"

Public Policy Luncheon series: Hosted by CACP and the Federal Communications Bar Association since 1996. It brings together regulators, legislators, telecom experts, attorneys and diverse constituencies to discuss "hot topics" in telecom policy that affect Georgia and the nation. Events held in FY' 10:

February 18, 2010, "Part II – Broadband Stimulus in Georgia". Speakers: Margaret Miller, Bruce Abraham and Laurel Yancey. Moderated by Rich Calhoun.

May 8, 2009, "Broadband Stimulus in Georgia under the ARRA". Speakers: Bailey White, Greg Laudeman and Rich Calhoun. Moderated by Kennard Woods.

Social Media

Accessible Technology Policy Group (ATPG) established on LinkedIn. Group established in 2009, currently has approximately 165 members and over 72 active discussions this year. Group is focused on policy development and exchange of information related to e-accessibility and inclusive design.

Inclusive Digital Media Network (IDMN) on Facebook established March 2010, currently has 45 members. Group is designed to explore online/social media applications in support of e-accessibility.

Wireless Emergency Communications State of Technology Group (2009-2010) (ARCHIVED). Groups developed (Linkedin and facebook) to explore use of social media to support the Wireless RERC State of Technology Conference.

Helena Mitchell

Emergency Management magazine blog titled *Emergency Alerts Through Wireless Score High with People with Disabilities* published on April 30, 2010 featuring WEC Research.

Interview on GPB's "Eye on Blindness" with Dick Edwards, regarding wireless emergency communications for people with disabilities, August 18, 2009. Aired August 26, 2009.

Interview and on-line chat with viewers/website users of Channel 11 (WXIA-TV) from 6:00pm to 8:00pm on "Transition from analog to digital television the national impact beginning June 12". Interview and chat occurred on June 10, 2009.

Paul M.A. Baker

Red Hat sponsored research on Open Source Software conducted by CACP was reported on widely in 2009.

Press coverage includes (but is not limited to):

- "Where Is Open Source?"
http://www.informationweek.com/blog/main/archives/2009/04/where_is_open_s.html;jsessionid=JZQLFDEBTVBOZQE1GHRSKH4ATMY32JVN?cid=RSSfeed_IWK_ALL
- "France, Spain top global index of open source activity."
<http://arstechnica.com/open-source/news/2009/04/red-hat-study-generates-global-index-of-open-source-activity.ars>
- "Red Hat Publishes Study on Worldwide Open Source Activity and Growth."
<http://www.reuters.com/article/idUS121500+21-Apr-2009+BW20090421>
- "Red Hat Publishes Study on Worldwide Open Source Activity and Growth."
http://www.linuxtoday.com/it_management/2009042101835OSMR
- "Where In the World Is Open Source Software?" <http://ostatic.com/blog/where-in-the-world-is-open-source-software>
- "Red Hat maps the open sauce world."
<http://www.theinquirer.net/inquirer/news/1051863/red-hat-maps-sauce-world>
- "Red Hat's map of the open source world." <http://www.h-online.com/open/news/item/Red-Hat-s-map-of-the-open-source-world-741251.html>

- “Why do Brits love open source?”
<http://www.computing.co.uk/computing/analysis/2240969/brits-open-open-source>
- “France, Spain top global index of open source activity.”
<http://www.kizo.com/2009/france-spain-top-global-index-of-open-source-activity/>
- “Red Hat Maps The Open Sauce World.”
http://www.pronetworks.org/index.php/content/post/red_hat_maps_yhe_open_sauce_world/
- “Red Hat Publishes Study on Worldwide Open Source Activity and Growth.”
<http://www.consumerelectronicsnet.com/articles/viewarticle.jsp?id=722197>
- “Red Hat maps open source activity. France is #1.”
<http://blog.internetnews.com/skerner/2009/04/red-hat-maps-open-source-activ.html>
- “Red Hat maps dispel some open source myths.” <http://blogs.zdnet.com/open-source/?p=4036>
- “Open Source World Map.”
<http://www.linuxpromagazine.com/Online/News/Open-Source-World-Map>
- “Europe tops global open source survey.” <http://www.linux-watch.com/news/NS5223881177.html>
- ... and numerous other bloggers of significant and minor repute.
- Additional coverage of the story appeared in Spanish, Dutch, Italian, Belgian, Hungarian, Japanese, and even the Zaire press.

RedHat has publicized the report at this interactive website designed around our research:

- <http://www.redhat.com/about/where-is-open-source/activity/>

Collaborations & Meeting Presentations

Helena Mitchell

“Enabling Technology Open House Event, sponsored by HEALatGT.org, a coalition of the Aware Home Research Initiative, Georgia Broadband Institute, CATEA, Workplace Accommodations RERC, Wireless RERC, Shepherd Center, Design and Technology for Healthy Aging Initiative (DATHA) Happy Healthy Home Class and the Health Systems Institute, April 27, 2010.

Judge, Debut Paper Competition, Broadcast Education Association, Annual Conference, Las Vegas, NV, April 2010.

USA Section Delegate at the British Computing Society (BCS) Members Group Convention. London, England, May 2009.

Working with BlackBerry/Rim for development, testing and implementation of accessible wireless devices. They committed to serve as a sponsor for the Wireless RERC State of Technology conference in 2009.

Work with CTIA-The Wireless Industry has resulted in a panel at their 2009 annual convention in Las Vegas and a commitment to serve as a sponsor for the Wireless RERC State of Technology conference in 2009.

Collaborations with Syracuse University, Emory University, Temple University, University of Pittsburgh and Gallaudet University.

Collaborations with the National Broadband Resource Center which lead to CACP being the home of their research archives.

Collaboration and meetings with the Georgia Department of Labor, Public Broadcasting Atlanta, WGBH National Center for Accessible Media, Atlanta New Century School and Atlanta Public School district office.

Consulted with the Assistant City Manager's Office, City of Sandy Springs on Emergency Communication issues in Wireless Municipal Networks (2009).

Consulted with Rich Calhoun, Georgia Technology Authority on accessibility issues in wireless telecom, disabilities and Broadband Technology Opportunities Program (BTOP) (2009).

Collaborate with Wheeled RERC, Workplace Accommodations RERC, RERC on Assistive Communications Technology.

192 technical assistance/outreach meetings not reported already. Meetings included discussions on possible collaborations; grant opportunities; public safety issues for people with disabilities; vulnerable populations and wireless technology intersections; and topics regarding national public policy agendas in advanced technologies.

Paul M.A. Baker

Collaborated with National University of Ireland – Galway (joint with GTRI), National Center for Disability Law and Policy.

Collaborated with Limerick University, School of Professional Studies.

Edited book proposal focusing on social justice, connectivity, wireless e-accessibility and barriers (co-edited with Professor Jarice Hanson, U. of Mass-Amherst), accepted for Publication, Peter Lang Publishers.

Research Collaboration with School of Communications, Sapienza University of Rome.

Research Collaboration with Universidad Complutense de Madrid.

Collaborative activity with University of Central Florida continues. Grant submission to NSF for Workshop on RDE (see Sponsored Funding, Submitted).

Reviewer, State and Local Government Review.

Reviewer, International Journal of Public Sector Management (IJPSM).

Reviewer, Information, Communication, and Society.

Reviewer, Electronic Journal of Sociology.

Reviewer, International Journal of Cases on Electronic Commerce.

Reviewer, Hawaii International Conference on Systems Sciences (HICSS-38) Conference.

Reviewer, International Journal of Electronic Government Research.

Ongoing consultation with the Assistant City Manager's Office, City of Decatur on accessibility issues in Wireless Municipal Networks (2009).

Ongoing consultation with Rich Calhoun, Georgia Technology Authority on accessibility issues in Wireless Municipal Networks and Broadband deployment models (2009).

Collaborations with Syracuse University/BBI, Temple University, UMass-Amherst, Virginia Tech, University of Pittsburgh, NC State, Gallaudet University, Central Florida University.

SEDBTAC RERC Technology Transfer, AAC-RERC, Center for Disability Issues and the Health Professions.

Research collaboration w/ the International Center for the Study of Terrorism (ICST), Penn State, "Mimicry, Deception and Violence: A Multidisciplinary Investigation of Social, Psychological and Cultural Dynamics in Terrorist Movements" on role of online social networks in terrorism.

170 technical assistance/outreach meetings not reported already. Meetings included discussions on possible collaborations; grant opportunities; current research projects. Contacts occurred with both external and internal entities.

James White

Spearhead SIDE Team consisting of The Technical College System of Georgia, Sandersville Technical College, Atlanta Technical College, Georgia Virtual Technical College, Public Broadcasting Atlanta, Georgia Public Broadcasting, Georgia Radio Reading Service, Disability Resource Group, The Shepherd Center, Center for the Visually Impaired, Georgia Department of Labor, All About Developmental Disabilities, Inc.

Collaborations with international universities that included: University of Hong Kong, Chinese University of Hong Kong, Meiji University, Bunkyo University, Keio University, Toyo University, University of Tokyo, American University of Sharjah.

Consulted with the Assistant City Manager's Office, City of Sandy Springs on Emergency Communication issues in Wireless Municipal Networks (2009).

Ongoing consultations with Rich Calhoun, Georgia Technology Authority on accessibility issues in wireless telecom and Broadband Technology Opportunities Program (BTOP) (2009).

125 technical assistance/outreach meetings not reported already. Meetings included discussions on possible collaborations; grant opportunities; current research projects. Contacts occurred with both external and internal entities.

Nathan Moon

Organizer, History of Psychiatry Discussion Group, Annual Meeting of the American Association for the History of Medicine, 23 April 2009.

50 technical assistance/outreach meetings not reported already. Meetings included items necessary to fulfill research objectives; discussions on possible collaborations and grant opportunities. Contacts occurred with both external and internal entities.

Salimah Major

Collaborated with Support and Information for People With Disabilities Employment (SIDE) Team partners on their participation on the grant. Partners were The Technical College System of Georgia, Sandersville Technical College, Atlanta Technical College, Georgia Virtual Technical College, Public Broadcasting Atlanta, Georgia Public Broadcasting, Georgia Radio Reading Service, Disability Resource Group, The Shepherd Center, Center for the Visually Impaired, Georgia Department of Labor, All About Developmental Disabilities, Inc.

Took American Sign Language (ASL) class in order to gain conversant skill in ASL to better communicate with and exhibit cultural sensitivity to the Deaf population we work so closely with in the execution of our research and development project on wireless emergency communications.

84 technical assistance/outreach meetings not reported already. Meetings included discussions on possible collaborations; grant opportunities; public safety issues for people with disabilities; vulnerable populations and wireless technology intersections; and topics regarding national public policy agendas in advanced technologies.

SPONSORED FUNDING

Active (11)

Paul M.A. Baker, P.I., Board of Regents of the University System of Georgia, "USG STEM Initiative: Policy and Programmatic Support Project", **\$80,000**, 6/10 – 12/10.

Paul M.A. Baker, P.I., Board of Regents of the University System of Georgia, "External Evaluation of USG STEM Initiative", **\$50,000**, 5/10 – 11/10.

Paul M.A. Baker (CACP) (Co-PI) and Ed Price (IMTC) (PI), contract study - Microsoft Corporation, Sec. 255/508 compliance analysis, **\$37,000** (completed Feb 2010).

Paul M.A. Baker and James White, Co-PI's on Georgia Tech Immersive Project (GTIM), subcontractors with GTRI., **\$8,500**, 5/10 – 7/10.

James White, Ph.D. and Paul Baker, Ph.D., Co-PI's, National Council on Disability "contract "The Prospect of Digital Inclusion: Technology's Impact on Employment and the Opportunities for People with Disabilities", Reason Foundation Grant on Municipal Outsourcing. **\$150,000**, 8/09 – 7/10.

Paul M.A. Baker, Ph.D. was awarded a GT European Union Center of Excellence (EUEC) grant to study comparative EU/US public sector efforts to develop accessible virtual governments. May, 2009. **\$3,500**

Paul M.A. Baker, Ph.D., Project Director, Southeast Disability and Technical Assistance Center, Syracuse University/CATEA. **\$29,968**, 2/10 – 10/10.

Paul M.A. Baker, Ph.D., Project Director, Workplace Accommodations RERC, U.S. Dept. of Education/NIDRR, **\$90,507**, 11/09 – 10/10.

Helena Mitchell, Ph.D., Co-PI, RERC on Wireless Technologies, U.S. Dept. of Education/NIDRR, **\$950,000**, 10/2009 – 9/2010.

Nathan Moon, Ph.D., Lead Evaluator and Co-Principal Investigator for SciTrain University, a project sponsored by the U.S. Department of Education (PI: Robert Todd, CATEA).

Nathan Moon, Ph.D., Project Manager and Co-Investigator for a supplemental grant for SciTrain, a project sponsored by the National Science Foundation (PI: Robert Todd, CATEA).

Expired during the reporting period (1)

James White, Ph.D., P.I. and Paul M.A. Baker, Ph.D., Co-PI, "A Comparative Study of the Outsourcing of Municipal Services in the United States". Funded by the Reason Foundation. May 2008 – May 2009. \$150,000.

Submitted (5)

Paul M.A. Baker, Ph.D. (PI) and John C. Bricout (University of Central Florida – Co-PI) HRD 1024098 "Insights, Reflection, and Looking Forward: Advancing RDE Research for the Next Decade (2010-2019)". Workshop proposal submitted 1/16/10 to NSF/RDE. In Revisions.

Paul M.A. Baker, Ph.D., P.I. "Participatory Design and Technology to Strengthen Community Resilience", submitted to IBM Business of Government, 2010. Declined.

James White, Ph.D., P.I. "Emergency Evacuation for People with Disabilities in Institutional Environments." Submitted to NIDRR, U.S. Dept. of Education. Pending

James White, Ph.D., co- P.I. "The role of communications in disaster management: lessons of the 2008 Wenchuan earthquake from a comparative perspective". Proposal to Hong Kong Research Council to explore the current status of policy concerning communications in emergency and disaster situations in China, and to conduct relevant comparison with similar policies in the United States, with a specific focus on identifying and investigating the similarities and differences, at both the national and local levels; and also to investigate the similarities and differences in the characteristics of media use and communication needs before, during and after disasters between people with and without disabilities. September 2009. Total budget requested: HK\$ 772,165. Declined

James White, Ph.D., P.I. Submitted to the IBM Center for the Business of Government "Reassessing Government Communications for Citizen Engagement: Developing Practical Guidelines for the Future". Declined.

MEMBERSHIPS, BOARD MEMBERSHIPS AND NATIONAL RECOGNITION

Helena Mitchell (20)

Chair, Southeast Regional Group, USA Section, BCS-The Chartered Institute for IT.
March 2010 - Present

Special Invitation: Educational Institution Representative, Emergency Alert System Summit, Washington, DC, March 2010.

Board of Directors, National Broadband Resource Center, Washington, DC, 2009-Present.

Faculty Member, Access Technology Group, GT Broadband Institute, 2008 – Present.

Invited to serve on Editorial Board of proposed journal "Executive Briefs in ICT," publisher, John Wiley & Sons, to debut in 2009 – 2010.

Invited Member, National Emergency Preparedness Coordinating Council, Emergency Governance Workgroup, Washington, DC, 2007 – present.

Member, Southern Technology Council, Southern Growth Policy Board, 2004-present.

National Advisory Board, Access Alerts, Making Emergency Information Accessible to People with Disabilities, WGBH National Center for Accessible Media, Boston, MA, 2004-2009.

Board of Directors, Public Broadcasting Atlanta (WPBA-TV/WABE-FM), 2004-present.

Board of Directors, Alliance for Public Technology, Washington, DC, 2007 – present. (Elected)

Advisory Board, Government Technology Conference SE, 2002 – present.

Board of Directors, Georgia Radio Reading Service (GaRRS), 2001 – present.

Advisory Council, Georgia Tech Center for International Business Education and Research, 2000 – present.

Technology Advisory Council, Georgia Municipal Authority, 2000 – 2009.

Education and Outreach Committee, Georgia Tech/Emory Center for Engineering of Living Tissues, 2000 – present.

Member, BCS-The Chartered Institute for IT, UK. Wireless Specialty Group and Disability Specialty Group, 2004 – present.

Chair, BCS USA Section, BCS-The Chartered Institute for IT, Wireless Specialty Group, 2005-2009.

Advisory Board, Atlanta Technical College, 2003- present.

Member, International Communications Association, 2007 – 2009.

Member, Broadcast Education Association, Judge, Law & Policy Division, 2009.

Paul Baker (16)

Member-at-Large, Executive Committee, NARRTC (formerly National Association of Rehabilitation Research Training Centers), 2010 – present.

Member, Advisory Committee, Boston University Center for Psychiatric Rehabilitation's Learning Community project, part of the Rehabilitation Research and Training Center on Improved Employment Outcomes for Individuals with Psychiatric Disabilities, 2010.

Member, Program Committee, Politics of Open Source Conference, University of Massachusetts-Amherst , 2009-2010.

Member, Disability and Rehabilitation Research Coalition (DRRC) 2010 – present.

Principal, VGT (The Virtualities Group), 2008 – present.

Editorial Board, *Assistive Technology Journal*, 2006 – present.

Editorial Advisory Board, *International Journal of Cases on Electronic Commerce (IJCEC)*, 2007 – present.

Editorial Board, *Journal of Information Technology & Politics*, 2008 – present.

Editorial Board, *International Journal of Community Informatics*, 2009 – present.

Editorial Board, *International Journal of Work Innovation*, 2008 – present.

Editorial Board, *The Journal of Disability Policy Studies*, 2009.

Ex-Officio Member, Board of Directors, RESNA, Chair, Government Affairs Committee, 2009 – present.

Member, American Political Science Association; Association for Public Policy Analysis and Management (APPAM), 1997 – present.

Member, BCS-The Chartered Institute for IT, 2009 – present.

Member, International Communications Association, 2009 – present.

Member, Rehabilitation Engineering Society of North America (RESNA): Government Affairs Committee, 2009 – present.

James White (2)

Member, International Studies Association, International Communication Section, 2004 – Present.

Associate Member, Center for Global Media Studies, Edward R. Murrow School of Communications, Washington State University, 1998 – Present.

Nathan Moon (2)

Member, American Association for the History of Medicine, 2004 – Present.

Member, American Evaluation Association, 2010 – Present.

Jacqueline Herndon (1)

Member, International Society of Research Administrators, 1998 – Present.

Salimah LaForce (1)

Member and Young Professionals Groups Coordinator, Southeast Regional Group, USA Section, BCS – The Chartered Institute for IT, March 2010 – Present.

Kenneth Bernard(1)

Member, Southeast Regional Group, USA Section, BCS-The Chartered Institute for IT, March 2010 – Present.