

## 2007 Highlight of Achievements March 2007 - February 2008

Helena Mitchell, Ph.D.  
Executive Director

*CACP's mission is to provide critical research, analysis and recommendations on advanced communications and technology policy issues. Our research focus 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 we have encapsulated highlights of the past years' efforts from our researchers and technical staff. It is divided into five areas: Instruction (pgs. 1-2); Research and Creative Scholarship (pgs. 2-7); Presentations, Academic & Community Activities (pgs. 7-14); Sponsored Funding (pgs. 15-16); Memberships, Board Memberships & National Recognition (pgs. 16-18).*

*This year there were more than 40 publishing activities; 18 external presentations; active participation in 34 academic and industry associations; 11 student assistantships or advisory roles by faculty of CACP; and over 40,000 website hits. Sponsored research was funded at \$1,080,188; outreach and dissemination reached over 3500 people not including those reached by the seven press articles and other external/internal coverage of our projects; and filings before the Federal Communications Commission resulted in five references in official rulemakings.*

### **INSTRUCTION**

Paul M.A. Baker, Ph.D., Critical Issues in Open Source Seminar (PUBP 8803). Spring 2008 (with Douglas Noonan).

Helena Mitchell, Ph.D., Guest lecturer for Dr. James White's course PUBP 6514-4514. Fall 2007. Two sessions on "The U.S. Regulatory Process in Telecom Policy."

James White, Ph.D., Instruction Portfolio

**Graduate**

Spring 2008	Public Policy 8803	Global Communications
Fall 2007	Public Policy 6514	Mass Communications Policy
Spring 2007	Public Policy 6514	Mass Communications Policy

**Undergraduate**

Spring 2008	Public Policy 4803	Global Communications
Spring 2008	Political Science 1101	Government of the United States of America
Fall 2007	Public Policy 4514	Mass Communications Policy
Fall 2007	Political Science 1101	Government of the United States of America
Summer 2007	Political Science 1101	Government of the United States of America
Spring 2007	Public Policy 4514	Mass Communications Policy
Spring 2007	Political Science 1101	Government of the United States of America

CACP Students

DeeDee Bennett, Masters Student, Helena Mitchell – Thesis Chair  
DeeDee Bennett, Helena Mitchell - Independent Study Instructor  
Brook Brandon, Masters Student, Helena Mitchell – Thesis Committee  
Brook Brandon, Masters Student, Paul M.A. Baker – Thesis Committee  
Austin Dickson, Masters Student, Paul M.A. Baker – Graduate Research Advisor  
Avonne Bell, Masters (graduated), Paul M.A. Baker – Graduate Research Advisor  
Nathan Moon, Ph.D. Candidate, Paul M.A. Baker – Graduate Research Advisor  
Taylor Narewski, Masters Student, Paul M.A. Baker– Graduate Research Paper Advisor  
Taylor Narewski, Masters Student, Paul M.A. Baker– Independent Study Instructor  
Taylor Narewski, Masters Student, James White – Graduate Research Advisor  
Mike Moreland, Masters Student, James White – Graduate Research Advisor

**RESEARCH AND CREATIVE SCHOLARSHIP**

*Journal Articles (refereed) (9):*

Andrew Ward, Paul M.A. Baker and Nathan W. Moon. "Ensuring the Enfranchisement of People with Disabilities " accepted to the *Journal of Disability Policy Studies*. Forthcoming 2008.

Helena Mitchell. "Next Generation Alerts: Reaching People with Disabilities," Paper accepted November 7, 2007 for inclusion in conference proceedings of the National Emergency Number Association *The Voice of 9-1-1* 27<sup>th</sup> Annual Conference, June 9-12, 2008, Tampa, Florida.

Baker, Paul M.A.; Jarice Hanson and Avonne Bell. 2008. "Municipal Wifi and Policy Implications For People With Disabilities," to appear in the Proceedings of 9th Annual International Conference on Digital Government Research (dg.o2008). Forthcoming. Montreal, Canada on May 18-21, 2008.

Helena Mitchell, "Universal Access to Next Generation Emergency Alerting: Reaching People with Disabilities." Chapter in proceedings of the CWUAAT 2008: 4th Cambridge Workshop on Universal Access and Assistive Technology, University of Cambridge, Cambridge, UK, 13th Apr 2008 - 16th Apr 2008.

Nathan W. Moon, "Strange Couchfellows: Drugs and Psychoanalysis in Postwar American Psychiatry," forthcoming presentation to Annual Meeting of American Association for the History of Medicine (AAHM), 10-13 April, 2008.

Sabata, D., Williams, M., Milchus, K., Baker, P., and Sanford, J. A. "A Retrospective Analysis of Workplace Accommodations: Recommendations for Addressing Functional Limitations." *Journal of Assistive Technology*. 20 (1) April, 2008.

Baker, Paul M.A. and Nathan W. Moon. "Wireless Technologies And Accessibility For People With Disabilities: Findings From A Policy Research Instrument", *Journal of Assistive Technology*. Fall, 2008 (forthcoming).

Helena Mitchell, "Emergency Communications and People with Disabilities: Using next generation alerts to reach critical populations," in Conference Proceedings of the California State University-Northridge (CSUN) 22nd Annual International Technology and Persons with Disabilities Conference, March 19-24, 2007, Los Angeles, CA.

Nathan W. Moon and Paul M. A. Baker, "Technological Access Barriers for People with Disabilities: Policy Change and the Wireless RERC," in Conference Proceedings of the California State University- Northridge (CSUN) 22nd Annual International Technology and Persons with Disabilities Conference, March 19-24, 2007, Los Angeles, CA.

*Books/Book Chapters (5):*

Paul M.A. Baker and Nathan W. Moon,. 2008. "Policy Change and the Accommodating Workplace: Issues, Barriers And Opportunities," in William C. Mann (ed.), *Aging, Disability and Independence*, selected papers from the 4th International Conference on Aging, Disability and Independence (2008), Gainesville, FL: University of Florida.

Paul M.A. Baker and Nathan W. Moon. 2008. "Access Barriers to Wireless Technologies for People with Disabilities: Issues, Opportunities and Policy Options" in, Langdon P, Clarkson J, Robinson P (eds.) *Designing inclusive futures*. Springer-Verlag, London, UK, Forthcoming 2008.

Baker, Paul M.A, and Avonne Bell. "Accessibility in Municipal Wireless Networks: System Implementation and Policy Considerations." accepted to, 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. Forthcoming 2008.

White, James, *Fear of Persecution: Global Human Rights, International Law and the Wellbeing of Refugees and Displaced Persons*. Editor. Published by Lexington. Lanham, MD: 2007.

White, James, *Introduction: Fear of Persecution* chapter in "Fear of Persecution: Global Human Rights, International Law and the Wellbeing of Refugees and Displaced Persons." Lexington. Lanham, MD: 2007.

*Published papers, non-refereed (reports, reviews, trade publications, commentaries) (26):*

Nathan W. Moon, editor, *Telecom and IT Policy Highlights*, Center for Advanced Communications Policy, 10 issues annually.

*Technology and Disability Policy Highlights*, Center for Advanced Communications Policy, and Wireless RERC, 10 issues annually. (Salimah Major, Lynzee Head and Austin Dickson (eds.)

Nathan W. Moon and Paul M.A. Baker, "Adoption and Use of Open Source: Preliminary Literature Review," Center for Advanced Communications Policy, February 2008.

Paul M. A. Baker, Nathan W. Moon, and Avonne Bell, “A Policy Delphi on Barriers and Opportunities for Developing Workplace Accommodations for People with Disabilities,” WorkRERC/Center for Advanced Communications Policy, January 2008.

Nathan W. Moon, “Private Sector Telework and Its Implications for Economic Development: Results of a Case Survey,” Science, Technology & Innovation Policy (STIP) Program, School of Public Policy and Enterprise Innovation Institute, Georgia Institute of Technology, August 2007.

Baker, Paul M.A., Nathan W. Moon, Alan Bakowski. 2007. “Access to Wireless Technologies for People with Disabilities: Issues, Opportunities and Policy Options: Findings of a Policy Delphi”. Wireless RERC Technical Paper. Atlanta, Georgia: Wireless RERC/Center for Advanced Communications Policy (CACP), Georgia Institute of Technology, July, 2007.

Nathan W. Moon and Paul M. A. Baker, “A Review of Policy-Related Activities Among NIDDR-Funded Projects: Opportunities for Collaborative Policy Change,” Wireless RERC/Center for Advanced Communications Policy, May 2007.

Helena Mitchell, Salimah Major, Frank Lucia and Ed Price. *12 Considerations for Accessible Emergency Communications*. Fall 2007. This document is an introduction to select considerations to help meet the distinctive needs of people with disabilities during an emergency. It covers technology, policy, training and education considerations that need to be addressed. It also provides a list by category of websites with topic specific information. This document has been distributed at public safety conferences including the Critical Incident Preparedness Conference, Nov 2007; National Emergency Preparedness Coordinating Council Regional Conference, October 2007; Government Technology Conference, November 2007.

*Federal Communications Commission, Washington, D.C. Filings on Regulatory Rulemakings:*

Mitchell, Helena; Frank Lucia and Ed Price. Filed comments in response to FCC *Notice of Proposed Rulemaking regarding the Commercial Mobile Alert System* Docket No. 02-857. Federal Communications Commission: Washington, DC, 4, February 2008. The comments specifically addressed recommendations on expediting the availability of the CMAS to the American public; ways to encourage wireless carriers’ participation in CMAS; and ensuring that the elderly and people with disabilities are included in any planning for emergency alerting systems.

Baker, Paul M.A.; Ed Price, Ben Lippincott, Jim Mueller, Lynne Broderick, and Helena Mitchell. Comments filed by the Wireless RERC in response to *In the Matter of Amendment of the Commission's Rules Governing Hearing Aid-Compatible Mobile Handsets (WT Docket No. 07-250)*. Federal Communications Commission: Washington D.C., Dec 20 2007. The comments reported that the Delphi Policy study and Survey of User Needs noted that consumers continued to have problems with the interoperability of cell phones and hearing aids and also noted that overwhelmingly, study respondents identified "device incompatibility or poor interoperability," as a very important or important issue with cell phones. Findings further revealed that these users continued to run up against barriers to full usability of their device, which could be addressed through the regulatory process.

Mitchell, Helena; Laurel Yancey, and Paul M.A. Baker. Filed comments in response to *Second Report and Order and the Further Notice of Proposed Rulemaking, Review of the Emergency Alert System (EB Docket No. 04-296)*. Federal Communications Commission: Washington, D.C., 3, December 2007. Comments specifically addressed how EAS could improve its operations procedures and systems; integrate wireless technologies into all emergency alerting systems; and assure that people with disabilities are included in any planning or development of technologies so that accessible emergency information could be made available in a timely manner.

Mitchell, Helena; Laurel Yancey, and Paul M.A. Baker. Filed comments in response to "Service Rules for the 698-746, 747-762 and 777-792 MHz Bands (WT Docket No. 06-150); Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems (CC Docket No. 94-102); Section 68.4(a) of the Commission's Rules Governing Hearing Aid-Compatible Telephones (WT Docket No. 01-309); Biennial Regulatory Review – Amendment of Parts 1, 22, 24, 27 and 90 to Streamline and Harmonize Various Rules Affecting Wireless Radio Services (WT Docket No. 03-264); Former Nextel Communications, Inc. Upper 700 MHz Guard Band Licenses and Revisions to Part 27 of the Commission's Rules (WT Docket No. 06-169); Implementing a Nationwide, Broadband, Interoperable Public Safety Network in the 700 MHz Band (PS Docket No. 06-229); Development of Operational, Technical and Spectrum Requirements for Meeting Federal, State and Local Public Safety Communications Requirements Through the Year 2010 (WT Docket No. 96-86)". Federal Communications Commission: Washington D.C., 23, May 2007. Our filing addressed the portions of the rulemaking that discussed the proposed public safety network and the technical and spectrum requirements to maximize use of the 700 MHz. We suggested that the shared use of the spectrum by public and private entities could promote optimal spectrum efficiency of the upper 700 MHz band. In addition, any reallocation of spectrum needed to incorporate the needs of people with disabilities; promote the use of universal design by commercial vendors; and that the 700 MHz band plans for a nationwide interoperable broadband network for public safety should be accessible.

Baker, Paul M.A., Ed Price and Helena Mitchell. *Comments filed by the Wireless RERC in response to "Inquiry Concerning the Deployment of Advanced Telecommunications Capability to All Americans in a Reasonable and Timely Fashion, and Possible Steps to Accelerate Such Deployment Pursuant to Section 706 of the Telecommunications Act of 1996, GN Docket No. 07-45.* Federal Communications Commission: Washington D.C., 16, May 2007. Our filing stressed the need for heightened awareness on the part of service providers, manufacturers, and designers regarding the specific needs of people with disabilities. Particularly we raised issues of accessibility and availability of broadband connectivity with respect to deployment of municipal WiFi networks. Preliminary findings of research suggested that while deployment of these networks might be a valuable alternative for the delivery of connectivity, there currently was a lack of consideration of the needs of people with disabilities, thereby potentially limiting their access.

## **PRESENTATIONS, ACADEMIC & COMMUNITY ACTIVITIES**

### *Conference Presentations (13):*

Paul M.A. Baker and Nathan C. Moon, "Policy Issues and Access to Wireless Technologies: Results of a Policy Delphi Study," to be presented at the RESNA 2008 Annual Conference, June 26-30, 2008, Arlington, VA.

Nathan C. Moon and Paul M.A. Baker, "Reducing Technological Access Barriers for People with Disabilities: Developing a Collaborative Policy Network among NIDDR-Sponsored Projects," to be presented at the RESNA 2008 Annual Conference, June 26-30, 2008, Arlington, VA.

Paul M.A. Baker and Nathan W. Moon, "Reducing Access Barriers to Wireless Technologies for People with Disabilities: Issues, Opportunities and Policy Options," paper to be presented at CWUAAT 2008: 4th Cambridge Workshop on Universal Access and Assistive Technology, University of Cambridge, Cambridge, UK, 13th Apr 2008 - 16th Apr 2008.

James White, "A Symposium on Computation & Journalism." Georgia Institute of Technology, Atlanta, Georgia. Feb 22-23, 2008. (*Representing the CACP*).

Paul M.A. Baker and Nathan W. Moon, "Policy Change and the Accommodating Workplace: Issues, Barriers And Opportunities," presented at the 2008 International Conference on Aging, Disability and Independence (ICADI), St. Petersburg, FL, February 21-23, 2008.

Andrew Ward and Paul M.A. Baker, "Liberty, Disabilities and Justice in the Workplace: How Philosophy Can Inform Public Policy," presented at the 2007 Annual Meeting of the Central States Philosophical Association October 5-6, 2007 at Hotel Fort Des Moines, Des Moines, IA.

Helena Mitchell, Special Invitation: Executive Workshop, "Innovative Technologies Reshaping the Mobile Business," June 22-23, 2007, Mamaia, Romania. Chair and Speaker for session "Role of Policy Making in Mobile Technology Development."

Paul M.A. Baker, and Avonne Bell, "Accessibility in Municipal Wireless Networks: System Implementation, Policy, and Potential Barriers for People with Disabilities," ICA Pre-conference Workshop "Mobile Communication: Bringing Us Together or Tearing Us Apart?," 57th Annual Conference of the International Communication Association, San Francisco, California, May 23-4, 2007.

Laurel Yancey, Participant at the FCC First Responder's Summit, Focus on Public Safety Communications, April, 20, 2007, Washington, DC (*gathered information on the NTIA Public Safety Interoperable Communications (PSIC) Grant Program release date, its criteria and its grant manager contact as well as general networking and gathering of contacts*).

Helena Mitchell, "Emergency Communications and People with Disabilities: Using next generation alerts to reach critical populations," presented at California State University-Northridge (CSUN) 22nd Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 23, 2007.

Nathan W. Moon and Paul M. A. Baker, "Technological Access Barriers for People with Disabilities: Policy Change and the Wireless RERC," presented at California State University- Northridge (CSUN) 22nd Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 23, 2007.

Andrew Ward and Paul M.A. Baker, "How Philosophy Can Inform the Creation of Public Policy for Workplace Accommodations: An Essay in Applied Philosophy," paper presented at the American Philosophical Association Pacific Division National Meeting, Pasadena, CA, March 18 – 23, 2008.

Paul M.A. Baker, Avonne Bell and Nathan W. Moon, "Workplace Accommodations: Barriers and Opportunities for Policy Change, " presented at California State University-Northridge (CSUN) 22nd Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 23, 2007.



*Other Presentations (5):*

Paul M.A. Baker, "Planning the Accessible Community," (Panel Moderator), American Planning Association's 2007 National Planning Conference, Philadelphia, PA, April 16, 2007.

Paul M.A. Baker, Panelist on "IT Workforce - Now and Tomorrow" Georgia Digital Technology Summit, October 11-12, 2007, Atlanta, GA.

Helena Mitchell, spoke at the Women's Resource Center Graduate Women's Luncheon on *Experiences in Research and Academia: Personal Reflections from African-American Women Faculty and Researchers*. This event was part of the Black History Month activities at Georgia Tech. February 19, 2008.

Paul M.A. Baker, Panelist on "Digital Democracy and Freedom of Speech" web conference held on October 9, 2007, at WHYY, Philadelphia. Archived web conference [<http://www.whyy.org/digitaldemocracy/video.php>].

Paul M.A. Baker, Panel Presentation, IP Communications Special Interest Group, "Municipal Wireless Initiatives in Georgia" Ashford Club, Atlanta, GA, Aug 9, 2007.

*Dissemination Activities (9):*

Nathan Moon

Contact with Cookerly Public Relations, Atlanta, Georgia, regarding dissemination of broad telework research (STIP paper & presentation) to national media outlets (contact with Joey Ledford at [joey@cookerly.com](mailto:joey@cookerly.com))

Use of Telework Case Survey paper in Ericsson newsletter (contact with Karin Reves at [karin.reves@citat.se](mailto:karin.reves@citat.se))

Contributor to and quoted in two articles for *Government Technology*, "Technology Can Improve Lives," and "Like We're Not Even Here," both by Gina M. Scott, 16 April 2007.

Helena Mitchell

More than 550 Wireless RERC and more than 400 CACP brochures were distributed at events attended during this past fiscal year.

More than 300 copies of the *12 Considerations...* and about 50 copies of papers presented at conferences beyond their publication in proceedings, etc.

More than 25 requests from law firms, such as King and Spalding, industry groups such as CTIA, Alcatel Lucent, and government entities such as Georgia Technology Authority regarding our 700 MHz filings and Emergency Alert System filings. This was in addition to the number of people who reviewed our filings on-line at the FCC ECFS website.

Disseminated 40 CACP brochures and spoke at the Women's Resource Center Graduate Women's Luncheon on *Experiences in Research and Academia: Personal Reflections from African-American Women Faculty and Researchers*. This event was part of the February 2008 Black History Month activities at Georgia Tech.

Interview on Georgia Public Broadcasting radio program "Eye on Blindness," May 9th 2007.

Two press articles including *Research Horizons* (Winter/Spring 2007 issue).

*Collaborations & Meeting Presentations (39):*

**Creation of the ICT Study Group.** Four faculty members, James White, Hans Klein, Paul M.A. Baker and Helena Mitchell created a new opportunity for faculty and students to discuss ICT topics of interest. They met bi-weekly to organize and develop the sessions. The study group was formed as a focal point for policy research on information and communication and the technology that facilitates them. The ICT Study Group conducts, synthesizes and disseminates multi-disciplinary research, sponsors forums and speakers, and provides objective analysis for current policy debates. Participating units in the ICT Study Group include the Center for Advanced Communications Policy ([www.cacp.gatech.edu](http://www.cacp.gatech.edu)) and the Internet and Public Policy Project ([www.IP3.gatech.edu](http://www.IP3.gatech.edu)), located in the School of Public Policy.

In Fall 2007 the ICT Study Group held a series of brown bag talks introducing the diverse work of the group. The initial topics presented by the four organizers included "Sandy Springs and Dunwoody: New Models for Citizen Communications?"; "Accessibility in Municipal Wireless Networks: System Implementation and Policy Considerations"; "Legitimacy and Global Public Policy: The Case of the Internet"; and "The FCC vs. the Industry: managing public safety emergency communications and commercial wireless broadband deployment."

Helena Mitchell

National Emergency Preparedness Coordinating Council Regional Conference. Invited as the new member to their *Emergency Governance Workgroup* to present an In-Brief on advancements in emergency communications to assist people with disabilities. One of only 2 educators that serve on the NEPCC, EGW.

Presentation to the Mayor of Sandy Springs, city manager, and other key public safety officials regarding emergency communications and alerts – past, present and future deployments.

Presented on the Wireless RERC, Wireless Emergency Communications (WEC) project and use of varied devices for field testing with the Secretary General for the Department of Communications, Republic of Ireland, his two technical staff members and researchers of GTRI.

Presentation at the RERC for Wireless Technologies Annual Advisory Board Meeting on “Wireless Emergency Communications,” 2 March 2007.

Presentation to Public Broadcasting Atlanta, Board of Directors on the opportunities of using wireless technologies for emergency communications. Extended an invitation for them to partner on our field testing of a working prototype to deliver EAS messages in audible and SMS formats. They have accepted.

Presentation to the Atlanta Public Schools Office of Security, Chief Maquenta Sands, regarding collaborative grant opportunity on Homeland Security and wireless technologies. Firm agreement to pursue the funding.

Presentation to Herbert White, Project Manager, National Weather Service (NWS) to discuss our potential field testing of emergency alerts using NWS notification coding. They granted permission to use their coding.

Short presentation at the National Association of State Broadcasters Association meeting to discuss how we might help them provide more accessible alerts to address the disabled community need for critical information during emergencies.

Area 7 All Hazards Council meeting, discussed need for assessment of goals, strategies and needs of individual working committees’ groups to incorporate in the State of Georgia regional plan.

Presentation to the Georgia Radio Reading Service, Board of Trustees on WEC project and extended an invitation for them to partner on our field testing of a working prototype to deliver EAS messages in audible and SMS formats. They accepted and in February became the first field test site (see attached press release).

Participated in DHS Modeling and Simulation Interoperability national teleconference and provided verbal input on ways to improve training and education of first responders.

Presentation to the Veterans Administration, Research & Development office (Vincent Martin and David Ross) regarding potential collaboration of their project on emergency egress for the blind with our WEC project.

Briefed Dr. Arthur Yancey, Deputy Director/Emergency Medicine for Fulton County Department of Health and Wellness on WEC project and activities in an effort to pursue possible grant collaborations.

Collaborated with the Rochester Institute of Technology's National Technical Institute for the Deaf, PBA, GaRRS, Atlanta Public School system and CATEA on the submission of a proposal for NIDRR's Priority 11, RERC on Emergency Management Communications, which would leverage our on-going work.

#### Paul M.A. Baker

Reviewer for the following Journals: *State and Local Government Review*, *International Journal of Public Sector Management (IJPSM)*, *Information, Communication, and Society*, *Electronic Journal of Sociology*, *International Journal of Cases on Electronic Commerce (IJCEC)*, *Hawaii International Conference on Systems Sciences (HICSS-38) Conference*, *International Journal of Electronic Government Research*

Co-Editor, Special Policy and Law Issue (2008), *Assistive Technology* (with Peter Blanck and Kevin Caves) (forthcoming).

Research collaboration with John Bricout, University of Central Florida, on IBM Business of Government grant submission, September, 2007.

Presentation at the RERC for Wireless Technologies Annual Advisory Board Meeting on "Collaborative Policy Approaches to Promote Equitable Access," 2 March 2007.

Nathan Moon

Submissions Reviewer for RESNA Conference, Washington D.C., January-February 2008.

Presented “How to Prepare for Comprehensive Examinations,” Professionalization Workshop, School of History, Technology & Society, 30 October 2007.

Nathan W. Moon, “Private Sector Telework and Its Implications for Economic Development: Results of a Case Survey,” Read-out session for Science, Technology, and Innovation Policy (STIP) Internship Program, Georgia Institute of Technology, Atlanta, Georgia, 11 September 2007.

Nathan Moon, Contact with Cookerly Public Relations, Atlanta, Georgia, regarding dissemination of broad telework research (STIP paper & presentation) to national media outlets (contact with Joey Ledford at joey@cookerly.com).

Laurel Yancey

Met with Dr. Arthur Yancey, Deputy Director/Emergency Medicine for Fulton County Department of Health and Wellness to discuss possible collaboration on NTIA grant opportunity.

Several meetings with the International Academy for Disability Rights at Kennesaw State University regarding a grant development project for the US Department of State. One key focus of the grant is to build a disability policy model based on US regulatory telecom and US workplace accommodation achievements, which CACP will be heading.

Monitored and assessed discussion of FCC’s Commercial Mobile Service Alert Advisory Committee and presented a full review to enhance the filing of the WEC team as it made preparations for submitting comments on the Committees final recommendations.

Participated in the Global Initiative for Inclusive Technologies (G3ict) planning conference calls for the G3ict roundtable on wireless emergency communications to be held in Washington, DC the Fall of 2007.

Salimah Major

Traveled to St. Petersburg, Florida to assist. as co-sponsor of event, planning and event staff at the ICADI conference. February, 2008.

Met with Chief Marquenta Sands, M.Ed., Director of Security, Atlanta Public Schools, regarding potential collaborations on grants and her involvement with WEC.

Reviewed Issues in Emergency Communications: A Legislative Hearing on H.R. 3403, the 911 Modernization and Public Safety Act of 2007 Webcast.

Met with Vincent Martin, GaRRS Board member and David A. Ross, M.S.E.E., M.Ed., Biomedical Research Engineer, regarding potential areas of collaboration. David Ross is currently working with RFID and emergency egress for the Blind.

Attended the National Emergency Preparedness Coordinating Council (NEPCC) regional Conference and provided input on their working draft Emergency Governance and Business Continuity.

Attended Georgia Technology Authority's Executive Leadership Forum at the Georgia Digital Summit. The forum's topic was Pandemic Flu Preparedness and Response. Panelists discussed business continuity and telework options.

Met with Dr. Ashby, Director, Atlanta Area School for the Deaf and Kenneth Moore, Assistant Director of Resource Management, regarding potential areas of collaboration and utilizing their staff and faculty as volunteers for WEC field testing.

#### Ken Bernard

Attended workshop at the Microsoft Exchange Connection Conference in Orlando, Florida, March 31, 2007 – April 2, 2007.

Attend Georgia Technology Conference representing IT interests of CACP on October 11-12, 2007.

#### Jacqueline Herndon

Traveled to St. Petersburg, Florida to assist. as co-sponsor of event, planning and event staff at the ICADI conference. February, 2008.

Traveled to Rochester Institute of Technology, National Technical Institute for the Deaf (RIT/NTID) to assist partners in writing grant proposal to the U.S. Department of Education/NIDRR, April 2007.

## **SPONSORED FUNDING (7)**

### *Active (7):*

Paul M.A. Baker, Ph.D., Project Director, Southeast Disability and Technical Assistance Center, Syracuse University/CATEA. **\$17,110**, 12/07 – 9/08.

Paul M.A. Baker, Ph.D., Project Director, Workplace Accommodations RERC, U.S. Dept. of Education/NIDRR, **\$70,784.00**, 11/07 – 10/08

Paul M.A. Baker, Ph.D., P.I., Red Hat Linux, Inc., **\$32,128**, 1/08 – 6/08.

Helena Mitchell, Ph.D., Co-PI, RERC on Wireless Technologies, U.S. Dept. of Education/NIDRR, **\$950,000**, 10/2007 – 9/2008.

Nathan Moon, AAHM Travel Grant, American Association for History of Medicine, February 2008, **\$500.00**.

Nathan Moon, (APPLIED) Short-term Fellowship, Chemical Heritage Foundation, Philadelphia, PA for 2008-2009. **\$6,000.00**

Nathan Moon, GIT President's Fellowship awardee, **\$3,666** per year.

### *Pending (3):*

James White, Ph.D. P.I. November 26, 2007. Communications proposal submitted to the City of Sandy Springs: *Emergency communications for the City of Sandy Springs: a review and a proposal*, **\$205,958.00**.

Helena Mitchell, Ph.D. P.I. November 26, 2007. Communications proposal submitted to the City of Sandy Springs: *Wireless Emergency Communications Devices for the City of Sandy Spring*, **\$106,000.00**.

James White, Ph.D., P.I. January 11, 2008. Municipal outsourcing study proposal submitted to the Reason Foundation. *Proposal for a phased study of the outsourcing of municipal services in the United States*. **\$71,872**, 5/08 – 12/08

*Expired during the reporting period:*

Nathan Moon, Paid Intern with Science, Technology & Innovation Policy (STIP) Program, School of Public Policy and Economic Innovation Institute, June-August 2007.

**MEMBERSHIPS, BOARD MEMBERSHIPS AND NATIONAL RECOGNITION:**  
**(34)**

Helena Mitchell (17)

Invited to serve on Editorial Board, proposed journal “Executive Briefs in ICT,” publisher John Wiley & Sons, to debut in 2009.

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

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

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

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

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

Chair, British Computing Society (BCS) USA Section, Wireless Specialist Group, 2005-present.

Member, BCS Wireless Specialist Group and Disability Specialist Group, 2004-present.

Chair, Advisory Board, Atlanta Technical College, 2003- present.

Judge, Law & Policy Division, Debut and Open Paper Competitions, Broadcast Education Association, 2002, 2003, 2005, 2006 (ran thru April 2007).

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 – present.

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

Member, International Communications Association, 2007 – present.

Guest editor for the IEEE Pervasive Computing special issue on the Smartphone.

Paul M.A. Baker (14)

Member, Editorial Board, *Assistive Technology Journal*.

Member, *International Journal of Cases on Electronic Commerce (IJCEC)*.

Member, *Journal of Information Technology & Politics*.

Member, Government Affairs Committee, Rehabilitation Engineering Society of North America (RESNA).

Member, American Political Science Association.

Member, Association for Public Policy Analysis and Management (APPAM).

Member, American Society for Public Administration.

Member, Association of Internet Researchers.

Member, American Planning Association.

Member, American Sociological Society.

Member, American Institute of Certified Planners.

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

Member, International Communications Association.

Faculty Advisor, Georgia Institute of Technology Equestrian Club.

Nathan Moon (2)

Chair of Ad-Hoc Committee on Student Affairs, American Association for the History of Medicine, November 2004-June 2007.

- organized Student Section luncheon and meeting, 2007 Annual Meeting, Montreal, Quebec
- developed AAHM Student Section webpage, May 2007
- established AAHM-Students listserv, May 2007

Member, Steering and Program Committee, Joint Atlantic Seminar for History of Medicine, October 2004 - present.

- planning for Fifth Annual JAS-Med Conference, Johns Hopkins University, September 2007
- planning for Sixth Annual JAS-Med Conference, Yale University, September 2008

Jacqueline Herndon (1)

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