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Center for Advanced Communications Policy (CACP)**

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Georgia Institute of Technology**

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EDUCATIONAL BACKGROUND

M.T.S.	2007	Emory University	Theological Studies
Ph.D.	1997	George Mason University	Public Policy
M.A.	1992	George Mason University	International Commerce and Policy
M.P.	1984	University of Virginia	Planning
B.S.	1980	University of Wisconsin	Zoology

EMPLOYMENT HISTORY

Academic Experience

Senior Director, Research and Strategic Innovation, and Principal Research Scientist, Center for Advanced Communications Policy (CACP), Georgia Institute of Technology, 2014-Present.

Chief Operating Officer, Center for the Development and Application of Internet of Things Technologies (CDAIT), 2020-Present.

Visiting Scholar, Workforce Innovation Policy, Beihang University, School of Economics and Management, October 2017, Beijing City, China. Teaching and research residency focusing on post-secondary education and training, and the role of universities in facilitating advanced skilled workforce development.

Associate Director, Center for 21st Century Universities, Georgia Institute of Technology, 2011-2014.

Courtesy Appointment, School of Public Policy, Georgia Institute of Technology, 2011-2014

Adjunct Professor, Centre for Disability Law & Policy, National University of Ireland, Galway, 2011-2017.

Professor, (Courtesy Appointment), Ph.D. Program in Public Affairs, College of Health and Public Affairs, University of Central Florida, 2010-2014.

Director of Research, Center for Advanced Communications Policy, Georgia Institute of Technology, 2005-2011.

Adjunct Professor, School of Communications and Theatre, Temple University, 2007-2008.

Associate Director of Policy Research, Georgia Centers for Advanced Telecommunications Technology, Georgia Institute of Technology, 2001-2005.

Adjunct Professor, Georgia Institute of Technology, School of Public Policy, of Public Policy, 2001-2011.

Visiting Assistant Professor, School of Public Policy, Georgia Institute of Technology, 1999-2001.

Visiting Assistant Professor, Political Science Program, Saint Mary's College, 1999.

Assistant Professor, School of Public Policy, George Mason University, 1998-1999.

Director of Student Affairs and Research Assistant Professor, School of Public Policy, George Mason University, 1997-1998.

Research Assistant Scientist, Institute of Public Policy, George Mason University, 1996-1997.

Research Fellow, Institute of Public Policy, George Mason University, 1993-1996.

Instructor, Department of Public and International Affairs, George Mason University, 1993-1997.

Industry Experience

Publisher, Black's Office Guide/McGraw-Hill, Bethesda, Maryland, 1988-1991.

Manager, Real Estate Services, Fairfax County Economic Development Authority, Vienna, Virginia, 1986-1988.

Environmental Scientist, Labat-Anderson Inc., Arlington, Virginia, 1983-1984.

Environmental Scientist, Henningson, Durham & Richardson - Alexandria, Virginia, 1981-1983.

CURRENT FIELDS OF INTEREST

Paul M.A. Baker, Ph.D., is the Senior Director, Research and Strategic Innovation at the Center for Advanced Communications Policy (CACAP), and Chief Operating Officer, Center for the Development and Application of Internet of Things Technologies (CDAIT). He is also a Principal Research Scientist with the School of Public Policy. Previously he was the Associate Director of the Center for 21st Century Universities (C21U). Aside from exploring the diffusion innovation and policy in IoT, recent research projects include innovation driven workforce development, mapping the role of intermediaries in innovation networks, usability of voting technologies, implementation of accessible technologies. His work in policy studies include barriers to the adoption of wireless technologies by people with disabilities, teleworking and people with disabilities; social media innovation, online collaboration and virtual communities. He is also involved in international policy research and collaborative policy networks, especially as it relates to issues of technology and usability policy, workforce development and innovation diffusion.

Specialties: Public policy, disability/accessibility/usability policy, virtual communities, telework, e-learning, virtual collaboration, community development, workforce innovation, higher education policy, e-government, digital government, information policy, innovation networks.

I. TEACHING

A. Courses Taught

<u>Year</u>	<u>Course Number</u>	<u>Course</u>
SP 2022	PUBP 8803	Policy Innovation for Inclusive Technologies Seminar
SP 2008	PUBP 8803	Critical Issues in Open Source Seminar (W/Doug Noonan)
FA 2004	PUBP 8803	Technology, Policy, & Disability Divide: Accessibility, Awareness
FA 2003	PUBP 8803	Technology, Policy, & Disability Divide: Accessibility, Awareness
FA 2001	PST 3127	Science, Technology and Human Values
SP 2001	POL 1101	American Government
FA 2000	PUBP 4211	Urban Policy: The Information Society
SU 2000	POL 1101	American Government
SP 2000	POL 1101	American Government
SU 1999	PUAD 502	Introduction to Public Administration
SU 1999	PUAD 611	Problem Solving and Data Analysis I (Public Administration)
SP 1999	PUAD 611	Problem Solving and Data Analysis I (Public Administration)
SP 1999	PUBP 733	Telecommunication Technology and Policy
FA 1998	INTL 701	(Special Topics) Information Cities, and Networks
FA 1998	GOVT 250	Introduction to Political Analysis (Methods)
SU 1998	PUAD 502	Introduction to Public Administration
SP 1998	PUAD 502	Introduction to Public Administration
FA 1997	INTL 701	(Special Topics) Information Cities, and Networks

SU 1997	GOVT 204	State and local Government
FA 1996	GOVT 250	Introduction to Political Analysis (Methods)
SU 1996	GOVT 204	State and Local Government
SP 1996	GOVT 250	Introduction to Political Analysis (Methods)
FA 1995	GOVT 250	Introduction to Political Analysis (Methods)
SU 1995	GOVT 204	State and Local Government
SP 1995	GOVT 250	Introduction to Political Analysis (Methods)
SU 1994	GOVT 204	State and Local Government
SU 1993	GOVT 204	State and Local Government

B. Curriculum Development

Developed for Spring, 2022 a new seminar course: Policy Innovation for Inclusive Technologies as part a grant to develop a postdoctoral fellow training program “Advanced Rehabilitation Research Training (ARRT): Inclusive Technology and Policy Design Research Fellowships, a five-year project to train postdoctoral fellows in the area of advanced disability and accessible technology policy (Nathan Moon, PI, Paul M.A. Baker, CoPI). In 2003, awarded a Georgia Tech Research Faculty Teaching Fellowship to develop and teach PUBP 8803 Technology, Policy, & Disability Divide: Accessibility, Awareness, a 3 credit graduate seminar addressing policy issues related to accessibility and mitigation of barriers to the use of technology, particularly wireless technologies, by people with disabilities and the aging, in a variety of work, home, and other daily living contexts. The course was taught in Fall 2003 and 2004.

C. Individual Student Guidance

1) Doctoral Students, Directed Research (Public Policy)

Flowers, J., Bass, K., Lauderman, G., O’Neil, D., Orr, R.

2) M.S. Supervised Directed Research/Practicum, (Public Policy/Technology)

Anavitarte, J., Bakowski, A., Belladore, C., Bell, A., Brandon, B, Dickson, A., Hanus, A., Head, L., Narewski, T., Pater, J., Russell, N., Shackleford, S., Young, N., Hill, E., Goughnour, K.

3) Undergraduate Directed Research Students

Frey, Matthew, Kim, H., Starr, A., Evans, R., Younger, W.

D. Other Academic and Teaching Activities

Feng Zhang, Doctoral researcher (Beihang University), Sponsor and research advisor (September 2017 – October 2018)

Currently supervise 1 undergraduate and 2 graduate research assistants at CACP, and previously supervised three undergraduate and graduate research assistants at C21U (2011-2014). Supervised 14 at CACP (2001-2011).

II. RESEARCH AND CREATIVE SCHOLARSHIP

A. Dissertation

Baker, P.M.A. (1997). *Local Government Internet Sites as Public Policy Innovations*. James W. Harrington, Advisor. George Mason University, Fairfax, VA. Ph.D. Dissertation.

B. Published Journal Papers (refereed)

Gaspard, H., & Baker, P.M.A. (2022). Innovation and Digital Connectivity: Comparative Policy Approaches for Connecting Rural Communities in the United States and Canada.” *AAEA Choices* magazine. Quarter 3. bit.ly/3RVKXFA.

Farmer, S., Bricout, J. C., Baker, P. M., & Solomon, J. (2022). Personas, the Pandemic, and Inclusive, Synthetic, Smart City Planning. *International Journal of E-Planning Research (IJEPR)*, 11(1), 1-15. DOI: 10.4018/IJEPR.299545

Bricout, J., Baker, P. M., Moon, N. W., & Sharma, B. (2021). Exploring the Smart Future of Participation: Community, Inclusivity, and People With Disabilities. *International Journal of E-Planning Research (IJEPR)*, 10(2), 94-108. <https://doi.org/10.4018/IJEPR.20210401.oa8>

Baker, P.M.A., Gaspard, H., & Zhu, J. (2021). Industry 4.0/Digitalization and Networks of Innovation in the North American Regional Context. *European Planning Studies*. Published online, August 4, 2021. <https://doi.org/10.1080/09654313.2021.1963053>

Denker, A.H. & Baker, P.M.A. (2020). Digital Tech for Inclusive Aging: Usability, Design and Policy. *Journal on Technology and Persons with Disabilities*, Volume 8, 2020, PP. 257-266. <http://hdl.handle.net/10211.3/215992>

CHEN, Xiang-dong, ZHANG, Feng, & Baker, P.M.A. (2020). Gig economy and sharing economy to rebuild and enhance labor. (零工经济与分享经济对劳动的再造与提升) *China Soft Science (中国软科学)* (No.1, 2020, pp 21-29 - published 3.20.2020). http://www.cssm.com.cn/ch/reader/view_news.aspx?id=20200320164943001

Moon, N. W., Baker, P. M., & Goughnour, K. (2019). Designing wearable technologies for users with disabilities: Accessibility, usability, and connectivity factors. *Journal of Rehabilitation and Assistive Technologies Engineering*. vol. 6, pp. 1-12. <https://doi.org/10.1177/2055668319862137>

Zeagler, C., Gandy, M., & Baker, P.M.A. (2018). The Assistive Wearable: Inclusive by Design. *Assistive Technology Outcomes and Benefits*, Volume 12 (Summer) 11-36.

Stara, V., Harte, R., Di Rosa, M., Glynn, L., Casey, M., Hayes, Rossi, L., Mirelman, A., Baker, P.M.A., Quinlan, L. & ÓLaighin, G. (2018). Does culture affect usability? A trans-European usability and user experience assessment of a falls-risk connected health system following a user-centred design methodology carried out in a single European country. *Maturitas*, 114, 22-6.

Baker, P. M. A., Linden, M. A., LaForce, S. S., Rutledge, J., & Goughnour, K. P. (2018). Barriers to Employment Participation of Individuals With Disabilities: Addressing the Impact of Employer (Mis)Perception and Policy. *American Behavioral Scientist*, 62(5), 657–675. <https://doi.org/10.1177/0002764218768868>

Harte, R., Glynn, L., Rodríguez-Molinero, A., Baker, P. M., Scharf, T., Quinlan, L. R., & ÓLaighin, G. (2017). A Human-Centered Design Methodology to Enhance the Usability, Human Factors, and User Experience of Connected Health Systems: A Three-Phase Methodology. *JMIR Human Factors*, 4(1), e8. Mar 16;4(1):e8. doi: 10.2196/humanfactors.5443.

Harte, R., Quinlan, L., Glynn, L., Rodriguez-Molinero, A., Baker, P.M.A., Scharf, T., ÓLaighin, G. (2017). Human-Centered Design Study: Enhancing the Usability of a Mobile Phone App in an Integrated Falls Risk Detection System for Use by Older Adult Users, *Journal of Medical Internet Research, mHealth and uHealth*. <http://dx.doi.org/10.2196/mhealth.7046>.

Baker, P.M.A., Mitchell, H. & LaForce, S. (2017). Inclusive connected futures: Editorial introduction to special section on “Envisioning Inclusive Futures”, *Futures*, 87, (March), 78-82. ISSN 0016-3287, <http://dx.doi.org/10.1016/j.futures.2016.12.002>

- Gandy, M., Baker, P.M.A., & Zeagler, C. (2017). Imagining Futures: A Collaborative Policy Design for Wearable Computing. *Futures*, 87, (March),106-121. <http://dx.doi.org/10.1016/j.futures.2016.11.004>
- Bricout, J., Sharma, B., Baker, P.M.A., Behal, A., & Boloni, L. (2017). Learning Futures with Mixed Sentience. *Futures*, 87, (March), 91-105. <http://dx.doi.org/10.1016/j.futures.2016.10.001>
- Baker, P.M.A.; Gandy, M. & Zeagler, C. (2015). Innovation and Wearable Computing: A Proposed Framework for Collaborative Policy Design. *IEEE Internet Computing*, 19(5),18-25.
- Moon, N.W., Baker, P.M.A, Roy, R.G., & Bozzorg, A. (2014). Disability Issues and Planning Education: Findings from a Longitudinal Survey of Planning Programs and Lessons for Urban e-Planning. *International Journal of E-Planning Research (IJEPR)*, 3(3), 38-52. doi:10.4018/ijepr.2014070103.
- Harte, R.P., Glynn, L.G., Broderick, B.J., Rodriguez-Molinero, A., Baker, P.M.A., McGuinness, B., O'Sullivan, L., Diaz, M., Quinlan, L.R., & O'Laighin, G. (2014). Human centered design considerations for connected health devices for the older adult. *Journal of Personalized Medicine*. 4(2), 245-281. doi:10.3390/jpm4020245.
- Sandulli, F.D., Baker, P.M.A., & López Sánchez, J. (2014). Jobs mismatch and productivity impact of information technology. *The Service Industries Journal*. 34(13), 1060-1074. <https://doi.org/10.1080/02642069.2014.939638>.
- Moon, N.W., Baker, P.M.A. Roy, R.G.B., & Bozzorg, A. (2014). Disability issues and planning education: findings from a longitudinal survey of planning programs. *International Journal of E-Planning Research (IJEPR)*.
- Duarte, A.R., Baker, P.M.A., & Sandulli, F.D. (2014). Un marco de análisis para la adopción de sistemas de gestión de aprendizaje en las universidades. *Globalización, Competitividad y Gobernabilidad de Georgetown/Universia*. 8(1), pp.124-140. doi: 10.3232/GCG.2014.V8.N1.07.
- Moon, N.W., Linden, M.A., Bricout, J.C., & Baker, P.M.A. (2013). Telework rationale and implementation for people with disabilities: considerations for employer policymaking. *WORK: A Journal of Prevention, Assessment, and Rehabilitation*. doi:10.3233/WOR-131819
- Sandulli, F.D., Baker, P.M.A., & López Sánchez, J. (2013). Can small and medium enterprises benefit from skill-biased technological change? *Journal of Business Research*, 66(10), 1976-82.
- Lowe, S.A., Rodríguez-Molinero, A., Glynn, L. Breen, P., Baker, P.M.A, Sanford, J., Jones, B.D., & O'laighin, G. (2013). New technology-based functional assessment tools should avoid the weaknesses and proliferation of manual functional assessments. *Journal of Clinical Epidemiology*. 66(6), pp. 619-32. doi:10.1016/j.jclinepi.2012.12.003.
- Baker, P.M.A., Bricout, J.C., Moon, N.W., Coughlan, B., & Pater, J. (2013, February). Communities of participation: A comparison of disability and aging identified groups on Facebook and LinkedIn. *Telematics and Informatics*, 30(1), pp. 22-34.
- Moon, N.W., & Baker, P.M.A. (2012, September). Assessing stakeholder perceptions of workplace accommodations barriers: results from a policy research instrument. *Journal of Disability Policy Studies*, 23(2), pp. 94-109. <https://doi.org/10.1177/1044207311425383>
- Ward, A.C., Moon, N.W., & Baker, P.M.A. (2012). Functioning, capability and freedom: a framework for understanding workplace disabilities. *Employee Responsibilities and Rights Journal*, 24(1), pp. 37-53, doi: 10.1007/s10672-011-9174-2

- Ward, A.C., Baker, P.M.A., & Moon, N.W. (2011, May). Issues in workplace accommodations for people with disabilities. *Philosophy for Business*, No. 67.
- Noonan, D.S., Baker, P.M.A., Seavey, A., & Moon N.W. (2011). Where the cathedrals and bazaars are: an index of open source software activity and potential. *Journal of Information Technology and Politics*, 8(3).
- Forman, A.E., Baker, P.M.A., Pater, J., & Smith, K. (2011). Beautiful to me: identity, disability, and gender in virtual environments. *International Journal of E-Politics*, 2(2), pp. 1-17.
- Baker, P.M.A., & Moon, N.W. (2010). Policy development and access to wireless technologies for people with disabilities: results of policy Delphi research. *Universal Access in the Information Society (UAIS)*, 9(3), pp. 227-237.
- Baker, P.M.A., Fairchild A.M, & 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.
- Bricout, J.C., & 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.
- Bricout, J.C., & Baker, P.M.A. (2010). Leveraging online social networks for people with disabilities in emergency communications and recovery. *International Journal of Emergency Management*, 7(1), pp. 59-74.
- Baker, P.M.A., Hanson, J., & Myhill, W. (2009). The promise of municipal wi-fi and failed policies of inclusion: the disability divide. *Information Polity*, 14(1-2), pp. 47-59. DOI: 10.3233/IP-2009-0171.
- Ward, A.C., Baker, P.M.A., & Moon, N.W. (2009). Ensuring the enfranchisement of people with disabilities. *Journal of Disability Policy Studies*, 20(2), pp. 79-92.
- Baker, P.M.A., & Moon, N.W. (2008, Fall). Wireless technologies and accessibility for people with disabilities: findings from a policy research instrument. *Journal of Assistive Technology*, 20(3).
- Sabata, D., Williams, M., Milchus, K., Baker, P.M.A., & Sanford, J. A. (2008). A retrospective analysis of workplace accommodations: recommendations for addressing functional limitations. *Journal of Assistive Technology*, 20(1), Spring.
- Kaplan, S., Weiss, S., Moon, N.W., & Baker, P.M.A. (2006). A framework for providing telecommuting as a reasonable accommodation: some considerations on a comparative case study. *WORK: A Journal of Prevention, Assessment and Rehabilitation*, 27(4).
- Baker, P.M.A., Moon, N.W., & Ward, A.C. (2006). Virtual exclusion and telework: barriers and opportunities of technocentric workplace accommodation policy. *WORK: A Journal of Prevention, Assessment and Rehabilitation*, 27(4), pp 421-430.
- Head, L., Baker, P.M.A., Bagwell, B., & Moon, N.W.. (2006). Barriers to evidence based practice in accommodations for an aging workforce. *WORK: A Journal of Prevention, Assessment and Rehabilitation*, 27(4). <https://www.ncbi.nlm.nih.gov/pubmed/17148880>
- Ward, A.C., & Baker, P.M.A. (2005). Disabilities and impairments: strategies for workplace integration. *Behavioral Sciences & the Law*, 23(1), pp. 143-60.
- Baker, P.M.A., & Bellordre, C. (2003, December). Factors influencing adoption of wireless technologies - key policy issues, barriers and opportunities for people with disabilities. *Information Technology and Disabilities*, Vol. IX(2).

O'Neil, D.V., & Baker, P.M.A. (2003). The role of institutional motivations in technological adoption: implementation of Dekalb County's family technology resource center. *The Information Society*, 19(4), pp. 305-314.

Baker, P.M.A., & Ward, A.C. (2002). Bridging temporal and spatial 'gaps': the role of information and communication technologies in defining communities. *Information Communication and Society*, 5(2), pp. 207-224.

Baker, P.M.A. (2001, May). Policy bridges for the digital divide: assessing the landscape and gauging the dimensions. *First Monday*, 6(5). Retrieved from http://www.firstmonday.org/issues/issue6_5/

Baker, P.M.A., & O'Neil, D.V. (2001, July). Engaging the community in system building: implementing the DeKalb County's Family Technology Resource Centers. *Community Technology Review*.

Baker, P.M.A., & Ward, A.C. (2000, November). Searching for 'civitas' in the digital city: community formation and dynamics in the virtual metropolis. *National Civic Review*, 89(3).

Baker, P.M.A. (1996, May/June). . *Environment and Planning*, pp.11.

C. Published Books and Parts of Books

C.1. Books

Baker, P.M.A., Hanson, J., & Hunsinger, J. (Eds.). (2013). *The Unconnected: Social Justice, Participation and Engagement in the Information Society*. New York, NY: Peter Lang Publishers.

C.2. Chapters

Baker, P.M.A.; Solomon, J., & Martinez, A. (2022). *Context Driven Policy Design: Inclusion and the Internet of Things (IoT)*. Accepted to *Handbook of Internet and Public Policy*, Jeremy Hunsinger (Ed.). Edward Elgar.

Baker, P.M.A., Drev, M., & Almeida, M. (2019). "Postsecondary education and the development of skilled workforces: comparative policy innovation in Brazil and the U.S.," In U. Hilpert (Ed.), *Diversities of Innovation*. United Kingdom: Taylor & Francis Ltd: Routledge. pp. 108-136.

Bennett, D., Baker, P.M.A., & Mitchell, H. (2016). "New Media and Accessible Emergency Communications: A United States-Based Meta Analysis" In K. Ellis, & M. Kent (Eds.), *Disability and social media: Global perspectives*. New York: Routledge.

Todd, R.L., Pater, J., & Baker, P.M.A. (2016). (In)accessible learning in virtual worlds. In S. Gregory, M.J.W. Lee, B. Dalgarno, & B. Tynan (Eds.), *Learning in Virtual Worlds: Research and Applications*. Edmonton, Canada: Athabasca University Press.

Baker, P.M.A., Breznitz, S., Seavey, A., & Bujak, K.R. (2015). 21st century universities as drivers for innovation: the key facets of learning, research, and collaboration. In U. Hilpert (Ed.), *Handbook On Politics And Technology*. United Kingdom: Taylor & Francis Ltd: Routledge.

Baker, P.M.A. (2013). Attachment, connectivity, and virtual belief communities. In P.M.A. Baker, J. Hanson, & J. Hunsinger, (Eds.) *The Unconnected: Social Justice, Participation and Engagement in the Information Society*. New York, NY: Peter Lang Publishers.

Forman, A.E., Baker, P.M.A., Pater, J., & Smith, K. (2012). The not so level playing field: disability identity and gender representation in Second Life. In C. Livermore (Ed.), *Gender and Social Computing: Interactions, Differences, and Relationships*. Hershey, PA: IGI Global.

Baker, P.M.A., Fairchild, A., & Pater, J. (2012). E-accessibility and municipal wi-fi: exploring a model for inclusivity and implementation. In S. Chhabra (Ed.), *ICTs for Advancing Rural Communities and Human Development: Addressing the Digital Divide* (pp. 109-124). doi:10.4018/978-1-4666-0047-8.ch008

Bricout, J. C., & Baker, P.M.A. (2012). Deploying information and communication technologies (ICT) to enhance participation in local governance for citizens with disabilities. In S. Chhabra (Ed.), *ICTs for Advancing Rural Communities and Human Development: Addressing the Digital Divide* (pp. 91-108). doi:10.4018/978-1-4666-0047-8.ch007

Bricout, J. C., Baker, P.M.A., Ward, A. C., & Moon, N.W. (2011). Teleworking and the disability divide. In International Management Association, *Global Business: Concepts, Methodologies, Tools and Applications: Vol. 4.* (pp. 2112-2134). doi:10.4018/978-1-60960-587-2.ch718

Bricout, J.C., Baker, P.M.A., Ward, A.C., & Moon, N.W. (2009). Telework and the disability divide. In E. Ferro, Y.K. Dwivedi, J.R. Gil-Garcia, & M.D. Williams (Eds.), *Handbook of Research on Overcoming Digital Divides: Constructing an Equitable and Competitive Information Society*. Hershey, PA: IGI Global.

Baker, P.M.A., Bell A., & Moon, N.W. (2009). Accessibility issues in municipal wireless networks. In C.G. Reddick (Ed.), *Strategies for Local E-Government Adoption and Implementation: Comparative Studies (Advances in E-Government Book Series)*. Hershey, PA: IGI Global.

Baker, P.M.A., and Moon, N.W. (2008). Access barriers to wireless technologies for people with disabilities: issues, opportunities and policy options. In P. Langdon, J.Clarkson, & P. Robinson (Eds.), *Designing Inclusive Futures*. London, United Kingdom: Springer-Verlag.

Baker, P.M.A., & Moon, N.W. (2008). Policy change and the accommodating workplace: issues, barriers and opportunities. In W.C. Mann (Ed.), *Aging, Disability and Independence, Papers from the 4th International Conference on Aging, Disability and Independence*. Fairfax, VA: IOS Press.

Baker, P.M.A. & Ward, A.C. (2006). Telework and people with disabilities: developing the 'e-clusive' workplace. In A. Anttiroiko, & M. Malkia (Eds.), *Encyclopedia of Digital Government*. Hershey, PA: Idea Group Publishing.

Baker, P.M.A., & Panagopoulos, C. (2003). Political implications of digital government. In G. Garson, G. David, & A. Pavlichev (Eds.), *Digital Government: Principles and Best Practices*. Hershey, PA: Idea Group Publishing.

Baker, P.M.A. (2000). The role of community information in the virtual metropolis: the co-existence of virtual and proximate terrains. In M. Gurstein (Ed.), *Community Informatics: Enabling Communities with Information and Communications Technologies*. Hershey, PA: Idea Group Publishing.

D. Edited Proceedings

Farmer, S., Baker, P.M.A., & Solomon, J. (2021). Inclusivity, Usability, and the Application of Personas for Technology Policy Design, in *2021 Virtual State of Technology Forum Proceedings*. The Rehabilitation Engineering Research Center (RERC) for Wireless Inclusive Technologies (Wireless RERC), http://www.wirelessrerc.gatech.edu/sites/default/files/publications/farmer_baker_solomon_inclusivity_usability_and_the_application_of_personas_for_technology_policy_design_004.pdf

Baker, P.M.A., & Solomon, J. (2021) IoT and Covid19: Opportunities for Inclusive Technology Adoption in *2021 Virtual State of Technology Forum Proceedings*. The Rehabilitation Engineering Research Center (RERC) for Wireless Inclusive Technologies (Wireless RERC), (pp. 139-147) in

https://www.wirelessrerc.gatech.edu/sites/default/files/proceedings_of_the_2021_wireless_rerc_state_of_technology_forum.pdf.

Baker, P.M.A. (1999, September 25-27). Governance, policy, and wires in the virtual metropolis: policy ramifications of information and communications technologies (ICTs). *Proceedings of the Twenty-Seventh Annual Telecommunications Policy Research Conference*. Alexandria, VA.

Baker, P.M.A. (1998, November 21-23). Revisiting the role of governance in the virtual metropolis. Paper published in *Proceedings of The Fourth Regional Science and Technology Policy Research Symposium: The Knowledge Society, Innovation and Information Region*. Chapel Hill, NC.

Baker, P.M.A. (1996, May 14-17). Community networks and regional development. *Proceedings of Community Networking '96: Bringing People Together*. Taos, NM.

Baker, P.M.A. (1995, August 21). Regional Information Infrastructure Project (RIIP): the development of community information infrastructure through leveraging of community resources. In *Proceedings of Telecommunities '95 - Equity on the Internet. First Annual General Meeting of Telecommunities Canada*. Victoria, BC, Canada.

Horan, T.A., & Baker, P.M.A. (1994). Toward comprehensive APTS evaluations: results of a national workshop. In *proceedings of the IVHS America 1994 4th Annual Meeting*. Atlanta, GA. Washington, DC: IVHS America.

E. Conference Presentations

E.1. Conference Presentations with Proceedings (refereed)

Baker, P.M.A. (2016). "Learning to See (disability) - Factors of Inclusivity: Accessibility, Participation and Engagement" Presentation for the "What Works: Dimensions of Accessibility and Participation" panel at the Symposium on the Science of Broadening Participation (SoBP), National Science Foundation (NSF), February 25 - 26 in Arlington, Virginia.

Baker, P.M.A., Bujak, K.R., & DeMillo, R.A. (2012). The evolving university: disruptive change and institutional innovation. In proceedings of the *4th International Conference on Software Development for Enhancing Accessibility and Fighting Info-exclusion*. Elsevier *Procedia Computer Science*. Vol 14 (pp. 330-335). Porto, Portugal. <https://doi.org/10.1016/j.procs.2012.10.037>

Moon, N.W., Baker, P.M.A., & Bricout, J.C. (2010). Collaboration and its centrality to disability policy: an analysis of the ICDR's 2009 call for recommendations on disability research topics. In proceedings of the *RESNA 2010 Annual Conference*. Las Vegas, NV.

Moon, N.W., & Baker, P.M.A. (2010). Reducing barriers to workplace accommodations: insights from a policy delphi study. *Proceedings of the RESNA 2010 Annual Conference*. Las Vegas, NV.

Baker, P.M.A., Fairchild, A., Pater, J., & Seavey, S. (2010, June 17-18). Community, participation and virtual spaces: design considerations for inclusivity. In D. O'Donnell (Ed.), *Proceedings of the 10th European Conference on eGovernment*. University of Limerick, Ireland. Reading, United Kingdom: Academic Publishing Limited.

Baker, P.M.A., Hanson, J., & Bell, A. (2008, May 18-21). Municipal wi-fi and policy implications for people with disabilities. In the proceedings of the *9th Annual International Conference on Digital Government Research (dg.o2008)*, Montreal, Canada.

Baker, P.M.A., Bell, A., & Moon, N.W. (2007, March 19-24). Workplace accommodations: barriers and opportunities for policy change. In proceedings of *California State University's*

Northridge Center on Disabilities' 22nd Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA.

Moon, N.W., Baker, P.M.A., & Bell, A. (2007, March). Technological access barriers for people with disabilities: wireless RERC and policy change. In proceedings of the *California State University's Northridge Center on Disabilities' 22nd Annual International Technology and Persons with Disabilities Conference*, Los Angeles, CA.

Baker, P.M.A., & Fairchild, A. (2005). The virtual workspace: telework, disabilities and public policy. In *proceedings of the 5th European Conference on e-Government – 2005*. Reading, England: Academic Conferences International.

Baker, P.M.A., Price, E., & Shackelford, S. (2005, June 25-27). State of mobile wireless technology for persons with disabilities: preliminary conference outcomes. In the *28th Annual RESNA Conference Proceedings*, Atlanta, GA.

Baker, P.M.A., & Bellordre, C. (2004). Adoption of information and communication technologies: key policy issues, barriers and opportunities for people with disabilities. In proceedings of the *37th Annual Hawaii International Conference on System Sciences (HICSS'04)*, Hilton Waikoloa Village, HI. IEEE Computer Society.

E.2. Conference Presentations with Proceedings (non-refereed)

Bujak, K.R., Baker, P.M.A., DeMillo, R.A., & Sandulli, F. (2012, July 8-12). The Evolving University: Beyond Disruptive Change and Institutional Innovation. Paper presented at the *Future of Universities in a Global Context panel*, IPSA, Madrid, Spain.

E.3. Conference Presentations without Proceedings

Baker, P.M.A., & Gaspard, H. (2022). "Connectivity, Industry, and Coordination: Urban Broadband, Workforces, and Economic Activity." Invited presentation for the "Change of value chains based on Industry 4.0 and Digitization: Industries and locations facing new dynamisms and situations workshop." Volterra, Italy, 19-21 October 2022

Presented at the Association of Public and Land-grant Universities (APLU) Making it Count: Applying Science to Support Universal Affordable Broadband Adoption Conference (Virtual), October, 27th, 2021.

Gaspard, H. & Baker, P.M.A. (2021). "Rural Broadband Inclusion: A Canadian-U.S. Comparative Policy Perspective." Presented at the Association of Public and Land-grant Universities (APLU) Making it Count: Applying Science to Support Universal Affordable Broadband Adoption Conference (Virtual), October, 27th, 2021.

Baker, P.M.A., & Solomon, J. (2021). "Platforms, Pandemics and Policy: Technology Innovation and the Internet of Things." Panel Paper for Community and Technologies of Participation – Social Media, Networks of Engagement, and Social Policy. Presented (Virtual) at 26th IPSA World Congress of Political Science, July, 2021, at Lisbon, Portugal.

Gaspard, H. & Baker, P.M.A. (2021). "Diversities of Digital Connectivity: Comparing Approaches for Connecting Rural Communities in the United States and Canada." Panel paper for Measuring the Impact of Policy Development on Science and Technological Innovation. Presented at 26th IPSA World Congress of Political Science, July, 2021, at Lisbon, Portugal.

Baker, P.M.A. & Denker, A.H. (2020). "Digital Tech for Inclusive Aging: Usability/Design & Policy." Presented at 35th CSUN Assistive Technology Conference, March 9-13, 2020 Anaheim, CA.

Baker, P.M.A., & Gaspard, H. (2019). "Regional Policy and Networks of Innovation: Implications for Workforce Development and the Future(s) of Work" panel paper for Emergent Technologies and their Societal Impact, presented at 2019 APPAM International Conference, Barcelona, Spain, July 29 – 30, 2019.

Baker, P.M.A. (2019) presented "Technologies of Inclusion, Enhanced Aging, and the Role of Policy," at the Southern Gerontological Conference April 9 – 13, 2019, in Miramar Beach, Florida.

Baker, P.M.A. (2018) presented "Technology, the Changing Nature of Work, and the Impact of Employer Policies on Employment for People with Disabilities." at the International Political Science Conference (IPSA), 25th World Congress of Political Science, in Brisbane, Australia, July 21-27, 2018

Baker, P.M.A., (2016). Roundtable Conveyor and Panelist: "The Impact of Public Policy on Innovation, Location, and Networks of Collaboration." Panelists: Dr. Paul Baker (Chair), Prof. Ulrich Hilpert, Dr. Cornelia Fraune Dr. Marc Schietinger, Prof. Bill O'Gorman, at IPSA 24th World Congress of Political Science, Poznań, Poland, July 28, 2016.

Baker, P.M.A., Drev, M., Almeida, M., & Vilkkko, R. (2016). "Post-secondary Education and the Development of Skilled Workforces: Comparative Policy Innovation in Brazil", Finland and the U.S. panel presentation for "Regions of Innovation: Technological and Scientific Networks as Drivers for Socio-Economic Development," IPSA 24th World Congress of Political Science, Poznań, Poland, July 28, 2016.

Baker, P.M.A., Bricout, J.C. (2016). "Mixed Sentience Learning Communities: Design Considerations and Opportunities." Presented by J.C. Bricout at 31st Annual International Technology and Persons with Disabilities Conference, San Diego, CA, March 21-26, 2016.

Bricout, J.C., Sharma, B., Baker, P.M.A., Behal, A., & Bolini, L. (2015). "Robot-Human Collaborative Learning Communities: The Future of Innovative Accessibility." Presented at the Wireless RERC 2016 *Envisioning Inclusive FUTURES* State of Technology Summit, May 14-15 2015, Atlanta, GA.

Gandy, M., Baker, P.M.A., & Zeagler, C. (2015). "Imagining FUTURES: Collaborative Policy Design for Wearable Computing." Presented at the Wireless RERC 2016 *Envisioning Inclusive FUTURES* State of Technology Summit, May 14-15 2015, Atlanta, GA.

Baker, P.M.A. (2014, May). 21st century universities as innovation nodes: communities of learning, research, and collaboration' presented at the 'digital academe: new business models, analytics and roles' panel, at the *Innovation in Higher Education: Building a Better Future? International Communications Association Preconference*, Seattle, WA.

Baker, P.M.A., Evans, J. & McCook, L. (2013, August) 11-13. Developing internal and external university innovation: a transdisciplinary approach for regional collaboration. Workshop conducted at the *Collaborative Innovation Networks Conference (COINS)*, Santiago de Chile.

Baker, P.M.A., Bujak, K.R., & DeMillo, R.A. (2012, July 19-21). Toward inclusive higher education: innovation, access and institutional change. Presented at the *4th International Conference on Software Development for Enhancing Accessibility and Fighting Info-exclusion*, Porto, Portugal.

Sandulli, F.D., Baker, P.M.A., & López Sánchez, J.I. (2012, July 10-12). The impact on small firms' efficiency of the fit between technological change and skills. Presented at the *Global Innovation and Knowledge Academy (GIKA) Conference: Innovation and Entrepreneurship in Knowledge Industries*, Valencia, Spain.

Baker, P.M.A., & Moon, N.W. (2012, April 26-27). Digital technologies and the employment of americans with disabilities: findings from a focus group study. Presented at the 34th NARRTC Conference, Alexandria, VA.

Baker, P.M.A., & Pater, J. (2011, October 10-13). Social learning, social media, and the aging. Panel presentation at AOIR12. Seattle, WA.

Baker, P.M.A., Moon, N.W., Bricout, J., Coughlan, B, & Pater, J. (2011, September 1-4). The persistence of participation: community, disability, and social networks. Presented at the American Political Science Association Annual Meeting, Seattle, WA.

White, J., & Baker, P.M.A. (2011, June 5-8). Of ADA Policy, implementation, and municipal compliance. Presented at RESNA-ICTA FICCDAT 2011, Toronto, Canada.

Baker, P.M.A., Bricout, J., Moon, N.W., Coughlan, B, & Pater, J. (2011, April 27-28). Social media, participation and e-accessibility. Presented by Paul M.A. Baker at the NARRTC Annual Conference, Washington, DC.

Baker, P.M.A., & Pater, J. (2010, October 21-23). The persistence of 'participation': community representation of disability on Facebook. Paper presented at Internet Research 11.0 Conference Sustainability, Participation, Action, Gothenburg, Sweden.

Baker, P.M.A., Bricout, J., Moon, N.W., Coughlan, B, & Pater, J. (2010, September 8-10). Ageing of participation: community, work, and social networks. Presented at the International Conference on Ageing, Disability and Independence, Newcastle, United Kingdom.

Moon, N.W., & Baker, P.M.A. (2010, September 8-10). Accommodating workers aging into disability: findings from a policy Delphi Study. Presented at the International Conference on Ageing, Disability and Independence, Newcastle, United Kingdom.

Baker, P.M.A., Fairchild, A., Pater, J., & Seavey, A. (2010, June 17-18). Community, participation and virtual spaces: design considerations for inclusivity. Presented at the 10th European Conference on e-Government, National Centre for Taxation Studies, University of Limerick, Ireland.

Baker, P.M.A., Sandulli, F.D., Rata, B.M., & López Sánchez, J.I. (2010, June 1-4). Information technology, complementary HRM practices and its effect on the productivity of micro, small and medium enterprises. Presented at the Conference of the International Network of Business and Management Journals (INBAM): Creativity and Innovation in an International Context, Valencia, Spain.

Noonan, D.S., Baker, P.M.A., Seavey, A., & Moon, N.W. (2010, May 6-7). Where the cathedrals and bazaars are: an index of open source software activity and potential: open source software activity and potential index. Presented at JITP 2010 Conference: The Politics of Open Source, University of Massachusetts, Amherst, MA.

Baker, P.M.A., Bricout, J.C., Hazlett, R., & Moon, N.W. An analysis of responses to the ICDR's 2009 call for recommendations on disability research topics. Presented at the NARRTC Annual Conference, Alexandria, VA.

Baker, P.M.A., & White, J. (2010, May 3-4). Results from a DBTAC study on municipal policy compliance with the ADA and the effects on civil participation by citizens with disabilities. Presented at the NARRTC Annual Conference, Alexandria, VA.

Baker, P.M.A., Bricout, J.C., Ward, A.C., Cooper, R., & Seavey, A. (2010, May 25). 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.

Baker, P.M.A., Tobias, T., Creagan, T., Curtis-Davidson, B. (2010, March 26). Beyond accessible: new digital technologies and the inclusive workplace. Panel at the *25th Annual International Technology and Persons with Disabilities Conference*, San Diego, CA.

Moon, N.W., & Baker, P.M.A. (2010, March 27). Developing inclusive workplace accommodations for people with disabilities: results from policy research. Presented at the *25th Annual International Technology and Persons with Disabilities Conference*, San Diego, CA.

Baker, P.M.A. (2009, November 7). Disability policy development, civic participation, and accessibility. Presented at *The 31st Annual APPAM Research Conference*, Washington, DC.

Bricout, J., & Baker, P.M.A. (2009, November 7). Empirically driven policy tools for inclusive e-governance. Presented at *The 31st Annual APPAM Research Conference*, Washington, DC.

Bricout, J., & Baker, P.M.A. (2009, September 21-23). 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 Communication*, Atlanta, GA.

Baker, P.M.A., Fairchild, A., & Pater, J. (2009, September 2). Municipal wifi and e-accessibility: the impact of business models on stakeholder inclusion. Presented at *EURO mGOV 2009, the 4th European Conference on Mobile Government*, Barcelona, Spain.

Baker, P.M.A., & Foreman, A.E. (2009, May 21-25). Gender, disability and virtual social networks. Panel paper for the *59th Annual Conference of the International Communication Association: Women in a Digital World: Conceptual Models of Inclusion*, Chicago, IL.

Baker, P.M.A. (2009, May 4-5). Using research evidence to promote universal design in workplace accommodation policies and practices. Presented at the *National Association of Rehabilitation Research Training Centers 2009 Annual Conference*, Arlington, VA.

Baker, P.M.A., & Moon, N.W. (2009, March 16-21). Enhancing policy activities among NIDDR-sponsored projects: developing collaborative policy networks. Presented at the *California State University's Northridge, Center on Disabilities' 24th Annual International Technology and Persons with Disabilities Conference*, Los Angeles, CA.

Baker, P.M.A., & Moon, N.W. (2009, March 16-21). Improving workplace accommodations: initial results of a policy Delphi Study. Presented at the *California State University's Northridge, Center on Disabilities' 24th Annual International Technology and Persons with Disabilities Conference*, Los Angeles, CA.

Baker, P.M.A., Bricout, J., Ward, A.C., & Moon, N.W. (2009, March 16-21). Teleworking, disabilities, and socially inclusive workplaces. Presented at the *California State University's Northridge, Center on Disabilities' 24th Annual International Technology and Persons with Disabilities Conference*, Los Angeles, CA.

Baker, P.M.A., Noonan, D.S., Seavey, A., & Moon, N.W. (2008, November 8). State-level variations in open source policies. Presented at the *Thirtieth Annual APPAM Research Conference*, Wilshire Grand Hotel, Los Angeles, CA.

Baker, P.M.A., & Moon, N.W. (2008, June 26-30). Policy issues and access to wireless technologies: results of a policy Delphi study. Presented at the *RESNA 2008 Annual Conference*, Arlington, VA.

Moon, N.W., & Baker, P.M.A. (2008, June 26-30). Reducing technological access barriers for people with disabilities: developing a collaborative policy network among NIDDR-sponsored projects. Presented at the *RESNA 2008 Annual Conference*, Arlington, VA.

Baker, P.M.A., & Hanson, J. (2008, May 18-21). Municipal wi-fi and policy implications for people with disabilities. Presented at the *9th Annual International Conference on Digital Government Research (dg.o2008)*, Montreal, Canada.

Baker, P.M.A., & Moon, N.W. (2008, April 13-18). Reducing access barriers to wireless technologies for people with disabilities: issues, opportunities and policy options. Paper presented at *CWUAAT 2008: 4th Cambridge Workshop on Universal Access and Assistive Technology*, University of Cambridge, United Kingdom.

Ward, A.C., & Baker, P.M.A. (2008, March 18-23). 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.

Baker, P.M.A., & Moon, N.W. (2008, February 21-23). Policy change and the accommodating workplace: issues, barriers and opportunities. Paper presented at the *2008 International Conference on Aging, Disability and Independence (ICADI)*, St. Petersburg, FL.

Ward, A.C., & Baker, P.M.A. (2007, October 5-6). 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* at Hotel Fort Des Moines, Des Moines, IA.

Baker, P.M.A., & Bell, A. (2007 May 23-4). Accessibility in municipal wireless networks: system implementation, policy, and potential barriers for people with disabilities. Presented at the *ICA Pre-conference Workshop Mobile Communication: Bringing Us Together or Tearing Us Apart? 57th Annual Conference of the International Communication Association*, San Francisco, CA.

Moon, N.W., Baker, P.M.A., & Bell, A. (2007, March 23). Technological access barriers for people with disabilities: Wireless RERC and policy change. Presented at *California State University, Northridge (CSUN) Center on Disabilities' 22nd Annual International Technology and Persons with Disabilities Conference*, Los Angeles, CA.

Baker, P.M.A., Bell, A., & Moon, N.W. (2007, March 23). Workplace accommodations: barriers and opportunities for policy change. Presented at *California State University, Northridge (CSUN) Center on Disabilities' 22nd Annual International Technology and Persons with Disabilities Conference*, Los Angeles, CA.

Baker, P.M.A., Williams, M.D., Moon, N.W., & Roy, R.G.B. (2006, August 31 - September 3). (e)Voting for people with disabilities and the aging: a survey of technological, social and process barriers to participation. Presented by Paul M.A. Baker at the *Annual Meeting of the American Political Science Association*, Philadelphia, PA.

Roy, R.G.B., Baker, P.M.A., & Kaplan, S.A. (2006, March 20-25). Disabilities, (e)voting and access: a survey of voter satisfaction. Presented at *California State University, Northridge (CSUN) Center on Disabilities' 21st Annual International Technology and Persons with Disabilities Conference*, Los Angeles, CA.

Head, L., Baker, P.M.A., & Bagwell, B. (2006, March 20-25). Workplace accommodations for older workers: an examination of employer practice. Presented at *California State University, Northridge (CSUN) Center on Disabilities' 21st Annual International Technology and Persons with Disabilities Conference*, Los Angeles, CA.

Baker, P.M.A., Moon, N.W., & Bakowski, A. (2006, March 20-25). Increasing access to wireless technologies: results of a policy Delphi study. Presented at *California State University, Northridge (CSUN) Center on Disabilities' 21st Annual International Technology and Persons with Disabilities Conference*, Los Angeles, CA.

Baker, P.M.A. (2006, March 16-19). Accommodating the aging worker: technology, policy, and universal design in the workplace. Presented at the *National Council on the Aging (NCOA)* and the *American Society on Aging (ASA) Joint Conference: Invest in Aging*, Anaheim, CA.

Head, L., Baker, P.M.A., & Bagwell, B. (2006, February). Aging and the accommodating workplace: policy implications of employer practice. Presented at the *International Conference on Aging, Disability and Independence*, St. Petersburg, FL.

Head, L., Baker, P.M.A., & Bagwell, B. (2006, February). Workplace accommodation policy and older workers. Presented at the *International Conference on Aging, Disability and Independence*, St. Petersburg, FL.

Baker, P.M.A., & Roy, R.G.B. (2005, November 3-5). Getting out the vote: assessing technological, social and process barriers to voting for people with disabilities. Presented at *APPAM Fall Conference*, Washington, DC.

Head, L., Bagwell, B., & Baker, P.M.A. (2005, September 14-15). Aging and the accommodating workplace: a survey of employer practice. Paper presented at the *Workplace RERC State of the Science Conference*, Atlanta, GA.

Baker, P.M.A., & Ward, A.C. (2005, September 14-15). Virtual exclusion and the teleworker. Paper presented at the *Workplace RERC State of the Science Conference*, Atlanta, GA.

Baker, P.M.A., Price, E., & Shackelford, S. (2005, June 25-27). State of mobile wireless technology for persons with disabilities. Presented at *RESNA 2005*, Atlanta, GA.

Mitchell, H., Baker, P.M.A., & Bakowsky, A. (2005, June 25-27). Wireless technologies and people with disabilities: a policy status report. Presented at *RESNA 2005*, Atlanta, GA.

Baker, P.M.A., & Fairchild, A. (2005, June 16-17). The virtual workspace: telework, disabilities and public policy. Presented at the *5th European Conference on e-Government*, University of Antwerp, Antwerpen, Belgium.

Baker, P.M.A., & Mitchell, H. (2005, June 16-17). The U.S. wireless policy landscape in the disabilities context. Presented at the *5th European Conference on e-Government*, University of Antwerp, Antwerpen, Belgium.

Head, L., & Baker, P.M.A. (2005, March 14-19). Workplace accommodations and ADA Title1: policy and the metrics of 'reasonable'. Presented at *CSUN's 20th Annual, International Conference: Technology and Persons with Disabilities*, Los Angeles, CA.

Baker, P.M.A. (2004, October 30). New policy tools: using policy Delphi method to craft disability policy to increase access to wireless/communication devices. Presented at *26th Annual Association for Public Policy Analysis and Management Research Conference*, Atlanta, GA.

Baker, P.M.A. (2004). Communication and technology policy for people with disabilities: designing approaches to increase use. Presented at *RESNA 2004 Annual Conference*, June 22, Orlando, FL.

Baker, P.M.A., & Ward, A.C. (2004, March 15-20). Toward development of the accommodating workplace: key technological and policy issues. Presented at *CSUN's 19th Annual, International Conference: Technology and Persons with Disabilities*, Los Angeles, CA.

Baker, P.M.A., & Bellordre, C. (2004, January 5-8). Adoption of Information and Communication Technologies: key policy issues, barriers and opportunities for people with disabilities. Presented at the *Thirty-Seventh Hawaii International Conference on System Sciences (HICSS-37)*, Hilton Waikoloa Village, Big Island, HI.

Baker, P.M.A., & Ward, A.C. (2003, November 13-15). Strategies for workplace disability integration. presented at the *Georgia Political Science Association Convention: Consequences of Institutions and Cultures*, Pine Mountain, GA.

Baker, P.M.A. (2003, November 6-8). Technological and policy factors influencing adoption of communication technologies by people with disabilities. Presented at the *Twenty-Fifth Annual Association for Public Policy Analysis and Management (APPAM) Research Conference*, Washington, DC.

Baker, P.M.A., & Panagopoulos, C. (2003, August 20-31). Great expectations: the promise of digital government in the American states. Presented at the *Annual Meeting of the American Political Science Association*, Philadelphia, PA.

Baker, P.M.A. (2003, June 19-23). Accessibility and wireless technologies: policy and regulatory considerations. Policy workshop moderator at *RESNA 2003 Annual Conference*, Atlanta, GA.

Ward, A.C., & Baker, P.M.A. (2003, June 27-29). Strategies for workplace disability integration: a new model of universal access. Presented at *Transvision 2003: Transhumanism and Bioethics in the 21st Century*, New Haven, CT.

Baker, P.M.A. (2003, March 17-22). Technology policy assessment to assist people with disabilities. Presented at *CSUN's 18th Annual, International Conference: Technology and Persons with Disabilities*, Los Angeles, CA.

Baker, P.M.A. (2002, September 29-October 2). Cutting edge research in mobile wireless technologies for persons with disabilities. Panelist and Chair at the *2002 ViTrec/GCATT Technology Partnerships Conference and Exhibition*, Atlanta, GA.

Baker, P.M.A. (2002, August 29). Developing policy frameworks for evaluation of inclusive technologies. Presented at *American Political Science Association Annual Conference*, Boston.

Baker, P.M.A. (2002, June 18-21). Adoption of ICTs and wireless technologies: key issues, barriers and opportunities facing people with disabilities. Presented at *INET 2002: Internet Crossroads: Where Technology and Policy Intersect*, Crystal Gateway Marriott, Arlington, VA.

Baker, P.M.A., Akridge, S., Christensen, J.J., & Keck, R. (2002, March 23-26). Policy perspectives on government use of citizen data part 1: definitions and parameters. Presented at the *63rd Annual Conference, American Society of Public Administration*, Phoenix, AZ.

Baker, P.M.A. (2002, February 15-16). Government collection and use of citizen information. presented at the *New Directions in Internet Policy Workshop, IP3 Project*, Georgia Institute of Technology, Atlanta, GA.

Crampton, J.W., & Baker, P.M.A. (2002, March 19-23). GIS analysis of the digital divide cybergeography 1: The Changing Meaning of Space. Presented at *the American Association of Geographers Annual Meeting*, Los Angeles, CA.

Baker, P.M.A. (2001, March 12). The multiple roles for information technology in government. Panel convener, *62nd Annual Conf., American Society of Public Administration*, Newark., NJ.

Baker, P.M.A. (2000, November 9-11). Virtual engagement, vs. real engagement, does a head in space need feet on the ground? Presented at *Wired For Engagement: Using New Technology to Build Community. National Civic League, 106th National Conf. on Government*, Crystal City, VA.

Baker, P.M.A., & O'Neil, D. (2000 November 2-4). Assessment and evaluation in community information infrastructures: implementing DeKalb County's Family Technology Resource Centers. Presented at *APPAM Fall Conference*, Seattle, WA.

Baker, P.M.A. (2000, August 31-September 3). Assessing information networking for communities, non-profits, and local governments. Presented at the *American Political Science Association Annual Conference*, Washington, DC.

Baker, P.M.A., & Ward, A.C. (2000, June 16-18). Workshop presentation: assessment of community-level use of information technologies: developing tools for evaluating efficacy. Presented at *Exploring the Social and Economic Challenges to Community-Based Research: Third Annual Community Research Network Conference*, Atlanta, GA.

Baker, P.M.A. (2000, April 27-30). Governance, policy, and wires in the virtual metropolis: policy ramifications of information and communications technologies (ICTs). Presented at the *Midwest Political Science Association, 58th Annual National Convention*, Chicago, IL.

Baker, P.M.A., & Ward, A.C. (2000, April 27-29). Dynamics and change in information communities: the nexus of virtual and proximate. Presented at *Symposium: Cities, Citizens and Citizenship in the Globalized Society*, Grupo de Estudios Alternativos/bordes, San Juan, PR.

Baker, P.M.A. (2000, April 1-5). Information and communication technologies (ICTs) & public policy: participatory government or cynical manipulation of the polity? Presented at *Visions 2000, 61st Annual Conference, American Society of Public Administration*, San Diego, CA.

Baker, P.M.A. (2000, April 1-5). Citizens & customers: challenges for service delivery & citizen participation. Panel moderator at *Visions 2000, 61st Annual Conference, American Society of Public Administration*, San Diego, CA.

Baker, P.M.A. (1999, September 25-27). Policy, and wires in the virtual metropolis: policy ramifications of information and communications technologies (ICTs). Presented at the *27th Annual Telecommunications Policy Research Conference*, Alexandria, VA.

Baker, P.M.A. (1999, September). Governance, policy and place in an age of technologically mediated interaction. Presented at the *Annual Meeting of the APSA*, Atlanta, GA.

Baker, P.M.A. (1999, July 5-7). The virtual metropolis: instrumenting policy with social research. Presented at *Exploring Cyber Society Conference School of Social, Political and Economic Sciences*, University of Northumbria, Newcastle, United Kingdom.

Baker, P.M.A. (1999, April, 10-13). Web-based information systems in local government: useful tools or flashy trends? Presented at *ASPA Annual Conference*, Orlando, FL.

Baker, P.M.A. (1998, November 21-23). Revisiting the role of governance in the virtual metropolis. Presented at *The Fourth Regional Science and Technology Policy Research Symposium: The Knowledge Society, Innovation and Information Regions*. Chapel Hill, NC.

Baker, P.M.A. (1998, September 3-6). Community in the virtual metropolis. Presented at the *Annual Meeting of the American Political Science Association*, Boston, MA.

Baker, P.M.A. (1998, June 25-27). Once we're wired, can we stand it: the use of technology in improving citizen participation in government. Presented at the *ASPA Regions III/IV Conference: NextWork - Public Administration in the 21st Century*, Fairfax, VA.

Baker, P.M.A. (1998, March 22). Mapping information communities in the virtual metropolis: do wires a community make? Presented at *Telecommunications & The City Conference*, Athens, GA.

Baker, P.M.A. (1997, August 28-31). New approaches to local governance: policy innovation and municipal information networks. Presented at the *Annual Meeting of the American Political Science Association*, Sheraton Washington Hotel, Washington, DC.

Baker, P.M.A. (1997, July 26-30). Municipal information networks and the delivery of services: innovation and local government policymaking. Presented at *American Society of Public Administration Annual Conference*, Philadelphia, PA.

Baker, P.M.A. (1995, December 11-14). Regional information infrastructures - The Potomac KnowledgeWay. Presented at *Civic Networking Workshop at the 4th International WWW Conference*, Boston, MA.

Baker, P.M.A. (1995, August 21). Building community networks. Presented at *Telecommunities '95 Equity on the Internet: 1st Annual General Meeting of Telecommunities*, Victoria, B.C., Canada.

Baker, P.M.A. (1994, December 5). Public acceptance of automated highway systems. Presented at *First Annual Conference - Intelligent Transportation Systems for Virginia*, Tysons Corner, VA.

F. Other

F.1. Refereed Research Reports

Baker, P.M.A. (2019). "Revisioning the U.S. Elections Process: Voting Security and Election Integrity," a Smartmatic Corporate white paper, for National Association of Secretaries of State (NASS) Summer Conference, June 30 - July 3, in Santa Fe NM. <http://nass.org/node/1678>

Driving New Modes of IoT-Facilitated Citizen/User Engagement,"(July, 2018). Center for the Development and Application of Internet of Things Technologies (CDAIT), Thought Leadership Working Group. Atlanta, Georgia. (co-editor).
https://cdait.gatech.edu/sites/default/files/georgia_tech_cdait_thought_leadership_working_group_white_paper_july_9_2018_final.pdf

White, J.D. (PI), & Baker, P.M.A (Co PI). (2011, October). *The power of digital inclusion: technology's impact on employment and opportunities for people with disabilities*. National Council on Disability (NCD). retrieved from <http://www.ncd.gov/publications/2011/oct042011>

F.2. Research Project/Technical Reports

Baker, P.M.A., and Fain, B. (2021). *Considerations for Ensuring Accessibility of Consumer Cybersecurity Labeling for IoT Devices*. Prepared for NIST Cybersecurity Labeling for Consumers: Internet of Things (IoT) Devices and Software.
https://www.nist.gov/system/files/documents/2021/09/03/Georgialnstitute_CDAITConsiderations_Accessibility_Labeling_IoT%20Devices.pdf

Baker, P.M.A. (2021) *Innovation Networks, Inclusion, and Workforce Development Policy in Disrupted Times*. GT Short paper.

Baker, P.M.A. (2020). *Innovating Broadband Policy: Toward Systems of Connectivity, Accessibility, and Inclusion*. Paper prepared for the NSF Broadband Research Workshops 2020.
<https://edas.info/p27906>.

Baker, P.M.A. (2019). "Revisioning the U.S. Elections Process: Voting Security and Election Integrity," US Voting Systems Security Working Paper, Center for Advanced Communications Policy.
<https://cacp1.gatech.edu/sites/default/files/Research/Papers/Voting%20Security%20Working%20Paper%206-1-2019.pdf>

Fealing, K. H., Baker, P.M.A., McNeely, C. L., & Hanus, A. (2018.) A Science Policy Research Report A Research Agenda for the Science of Broadening Participation: STEM Employment of Individuals with Disabilities. Washington D.C.: National Science Foundation Technical Report. http://sites.nationalacademies.org/cs/groups/pgasite/documents/webpage/pgas_190490.pdf

Moon, N.W., Baker, P.M.A., and Goughnour, K. (2018). "Accessibility, Usability, and Social and Cultural Acceptance of Next-Generation Wireless Devices: Initial Findings from Focus Group Research." Technical Report Research Brief #18-01 (Dec 2018). Atlanta, GA Wireless RERC. DOI: 10.13140/RG.2.2.12844.51849

Moon, N.W., Baker, P.M.A., and Goughnour, K. (2017). "Accessibility, Usability, and the Design of Wearables and Wirelessly Connected Devices." Technical Report Research Brief #17-01 (Oct 2017). Atlanta, GA Wireless RERC. DOI: 10.13140/RG.2.2.17458.25284

Project Director, (September, 2016). *Employer Policies' Impact on Employees with Disabilities: Comparative Analysis of Industry Publications and Academic Literature*. Employer Policy, Research & Technical Assistance Center (DBA, Employer Assistance and Resource Network on Disability Inclusion (EARN), operated by the Viscardi Center under a cooperative agreement with the U.S. Department of Labor (DOL), Office of Disability Policy Employment (ODEP) (Grant Number OD-26451-14-75-4-36).

Project Director, (March 2012). Center for Advanced Communications Policy (CACP), and Center for 21st Century Universities (C21U). *Development of Virtual Communities of Practice to Support Programmatic Efforts within University Systems*. Atlanta, Georgia: Office of Educational Access and Success (OEAS), University System of Georgia (USG), and Georgia Institute of Technology.

Project Director, (March 2012). Center for 21st Century Universities (C21U), and Center for Advanced Communications Policy (CACP). *A Review of State-Level Programs to Enhance Postsecondary STEM Education in the United States*. Atlanta, Georgia: Office of Educational Access and Success (OEAS), University System of Georgia (USG), and Georgia Institute of Technology. [http://www.usg.edu/assets/academic_affairs_and_policy/documents/OEAS_12-02_State-Level_Programs_for_STEM_Education.pdf]

Bricout, J.C., Baker, P.M.A., Hazlett, R., & 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 for Wireless RERC, Workplace accommodations RERC and University of Central Florida.

White, J., Baker, P.M.A., & Bellamy, B. (2009). *A Comparative Study of the Outsourcing of Municipal Services in the United States*. Center for Innovation in Local Government, Center for Advanced Communication Policy, Atlanta, GA.

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

Baker, P.M.A., Dickson, A.C., & Moon, N.W. (2008, January). *Collaborative Policy Networks: Coordinating Disability and Technology Policy* (Working Paper #01.10.08). Center for Advanced Communications Policy (CACP), Wireless RERC, Workplace Accommodations RERC. Atlanta, GA. <http://www.cacp.gatech.edu/sites/default/files/docs/rev11-12.pdf>

Baker, P.M.A., Moon, N.W., & Bakowski, A. (2007, July). *Access to Wireless Technologies for People with Disabilities: Issues, Opportunities and Policy Options: Findings of a Policy Delphi*.

Wireless RERC Technical Paper. Wireless RERC /Center for Advanced Communications Policy (CACP), Georgia Institute of Technology, Atlanta, Georgia.

Bakowski, A., Baker, P.M.A., Mitchell, H., Bankoff, J., & Greene, T. (2005, June 28). *Final Report: City of Atlanta Telecommunications Policy Advisory Committee, Subcommittee on New Technologies*. Atlanta, GA: GCATT/Georgia Institute of Technology.

Mitchell, H., Baker, P.M.A., & Bakowski, A. (2005). *U.S. Wireless Policy And People With Disabilities: A Status Report* (OTP Policy Study No. 90104). Prepared for the European Commission, Information Society DG, Elderly and People with Disabilities Unit, Wireless RERC and GCATT, Atlanta GA.

Baker, P.M.A. (Ed.). (2003, August). *Adoption of Wireless Technologies: Key Issues, Barriers and Opportunities for People with Disabilities*. Georgia Centers for Advanced Telecommunications Technology, Atlanta, GA.

Baker, P.M.A. (2003, August). *Policy and Regulatory Assessment*. Rehabilitation Engineering Research Center on Mobile Wireless Technologies for Persons with Disabilities, Atlanta, GA. DOI: 10.13140/RG.2.2.24294.14406

Baker, P.M.A. (2003, April). *Municipal Advanced Telecommunication Infrastructure Project (MuniTIP)* (PPS No. 50103). Georgia Centers for Advanced Telecommunications Technology, Atlanta, GA.

Baker, P.M.A., Akridge, S., Christensen, J., & Keck, R. (2002, January). *Policy Perspectives on Government Use of Citizen Data Part 1: Definitions and Parameters* (OTP Policy Paper Series, Topic No. 10102). Atlanta, GA: Georgia Centers for Advanced Telecommunications Technology.

Baker, P.M.A. (2000, December). Project Director for *DigitalGeorgia: A White Paper on Information and Communication Technology in Georgia*. Prepared for the Office of the Governor. Atlanta, GA: Georgia Centers for Advanced Telecommunications Technology.

Klein, H.K., Baker, P.M.A., & Stough, R.R. (1996). *NAHSC Key Messages Focus Group Project: Final Report for the National Automated Highway System Consortium (NAHSC)*. Center for Regional Analysis, The Institute of Public Policy, George Mason University, Fairfax, VA.

Riggle, J.D., Stough, R.R., & Baker, P.M.A. (1995). *Final Report to the Task Force on Information and Communication Technologies, Alexandria, VA: Focus Groups on Community Public Access Computer Networks*. School of Public Policy, George Mason University, Fairfax, VA.

Hennessey, J.T., Mahler, J., & Baker, P.M.A. (1994). *Report to the Commissioner, US Customs Service, on the Internal Customer Service Survey*. George Mason University, Fairfax, VA.

Baker, P.M.A. (1986-1988). *Real Estate Market Review*. Fairfax County Economic Development Authority, Fairfax, VA.

Baker, P.M.A. (1984). *Draft EIS, The Eradication of Cannabis on Federal Lands in the Continental U.S.* U.S. Drug Enforcement Administration, Washington, DC.

Baker, P.M.A. (1982). *Interstate Route 370 Final EIS*. MD State Highway Admin., Baltimore, MD.

Baker, P.M.A. (1982). *Legislative EIS, M-X Closely Spaced Basing*. USAF, Norton AFB, CA.

Baker, P.M.A. (1981). *M-X Environmental Technical Report: Aquatic Habitats, PFEIS*. USAF, Norton AFB, CA.

F.3. Newsletters/Trade Press

Baker, P.M.A. and Martinez, A. (2022). Design Considerations for an Accessible Internet of Things. *CXOTech Magazine*. <https://cxotechmagazine.com/design-considerations-for-an-accessible-internet-of-things>.

Baker, P.M.A. (2019). *The Many Dimensions of Election Integrity*. Smartmatic Voting Blog. July, 2019. <https://elections.smartmatic.com/many-dimensions-election-integrity>.

Gaspard, H., Baker, P.M.A., & Zhu, J. (2019) "How regions become innovation hubs." *The Hill Times*, Wednesday, Feb, 13, 2019, P. 28. Online: <https://www.hilltimes.com/2019/02/13/regions-become-innovation-hubs/188212>

Telecom/IT Policy Highlights. Center for Advanced Communications Policy, 10 issues per year, Senior Editor, 2000-2009.

Technology and Disability Policy Highlights. Center for Advanced Communications Policy and Wireless RERC, 10 issues per year, Senior Editor, 2000-2010.

G. Research Proposals and Grants (Principal Investigator)

G.1. Approved and Funded

"Advanced Rehabilitation Research Training (ARRT): Inclusive Technology and Policy Design Research Fellowship Program." National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR). Nathan W. Moon (PI) and Paul M.A. Baker (Co-PI). \$997,386, May, 2020.

"Collaborative Research: Science Policy Research Report: A Research Agenda for Science of Broadening Participation (SoBP) 2.0: STEM Employment of People with Disabilities." National Science Foundation. Kaye H. Fealing and Paul M.A. Baker, \$30,000, June 2017.

"Rehabilitation Engineering Research Center on Wireless Inclusive Technologies (Wireless RERC)." Sponsor: National Institute for Disability, Independent Living, and Rehabilitation Research (NIDILRR), U.S. Department of Health and Human Services. Contract Number: 90RE5025-01-00. Helena Mitchell, (PI), Paul M.A. Baker (Co-PI). \$4,625,000 (Oct. 2016 - Sept. 2021)

"Research and Policy Development for the National Employer Policy, Year 2" 2015-2016. Viscardi Center." \$146,011. PI.

"Research and Policy Development for the National Employer Policy." 2014-2015. Viscardi Center." \$146,191. CoPI. James White, PI.

"USG New Business Model Workshop." 2015. University System of Georgia, \$23,163.

"USG Partnership for Learning Models." 2013-2014. University System of Georgia, \$40,000.

"Georgia Tech Massive Open Online Course Development." 2012-2013. Bill and Melinda Gates Foundation Grant, \$149, 856. With Richard Catrambone, Rebecca Burnett, Karen Head, and Mike Schatz.

"The Community College Open Learning Initiative." 2012. Carnegie Mellon University, \$22,591.

"USG Complete College Georgia Research Support." 2012-2014. University System of Georgia, \$79,700.

"Stem II Initiative Coordinator." 2011-2012. University System of Georgia, \$62,500.

"Phase II External Evaluation of USG Stem Initiative (STEM 1&2)." 2011-2012. University System of Georgia, \$40,000.

“Board of Regents, Office of Educator Preparation, Innovation and Research, Service Support.” 2010-2012. University System of Georgia, \$150,000.

“USG STEM Initiative: Policy and Programmatic Support Project (PPSP).” 2010-2011. University System of Georgia, \$80,000.

“External Evaluation of USG Stem Initiative.” 2010-2011. University System of Georgia, \$50,000.

“The Prospect of Digital Inclusion: Technology’s Impact on Employment and the Opportunities for People with Disabilities.” 2009-2010. National Council of Disabilities. CoPI, James White, PI. \$150,000.

Reason Foundation Grant on Municipal Outsourcing.” 2008-2010. CoPI, James White, PI \$75,000.

“Sec. 255/508 Compliance Analysis.” 2009. Microsoft Corp. Contract. CoPI, Ed Price, PI. \$37,000.

“Red Hat Open Source Software Study/Barrier and Opportunity Analysis.” 2007-2008. (PI) Douglas Noonan (Co-PI). Red Hat research contract, \$44,553.

“Accessible Virtual Governance.” 2009. European Union Center of Excellence at Georgia Tech (EUCE) Grant, \$3,300.

H. Research Proposals and Grants (Contributor)

H.1. Approved and Funded

Project Director. “Jobs and Innovation Accelerator Challenge (ETA).” 2011. US Department of Labor/Employment & Training Administration, C21U, \$30,681.

Project Director. “Southeast Disability and Business Technical Assistance Center.” 2006-2011. Syracuse University, subcontract, CACP, \$131,547.

Project Director. “Wireless Rehabilitation Engineering Research.” 2002-2011. US Department of Education/General. #H133E060061. CACP, \$375,492.07.

“Rehabilitation Engineering Research Center on Workplace Accommodations.” US Department of Education/General. #H133E070026. CACP Project Director, \$220,389, 2007-2012.

Project Director. “Rehabilitation Engineering Research Center on Workplace Accommodations (# H133E020720).” 2002-2007. US Department of Education/General. CACP, \$256,718.

I. Research Honors and Awards

Ivan Allen College Gold Star Award 2011: “in recognition of highest level of accomplishment in research.”

Excellence in Research Award from the InfoSci-Journals group (2012). Award recognized the best articles from the IGI Global's journal collection for the 2011 volume year. Published in the *International Journal of E-Politics (IJEP)*, article was titled "Beautiful to Me: Identity, Disability, and Gender in Virtual Environments" and co-written with Jessica Pater, graduate student in the School of Interactive Computing, Abbe Forman, Temple University, and Kel Smith, Anikto LLC.

III. SERVICE

A. Professional Activities

Chair, Research Council 11 (Politics and Science), International Political Science Association (IPSA), July 2018 – present.

Co-Chair, Research Council 11 (Politics and Science), International Political Science Association (IPSA), December 2014 – present.

LoudCloud Systems, Product Advisory Council, June 2014 – Jan 2016.

Program Committee Member: CSEDU 2018, the International Conference on Computer Supported Education, Funchal, Madeira – Portugal, March 15 - 17, 2018.

Program Committee Member: CSEDU 2016, the International Conference on Computer Supported Education, Rome, Italy, April 21-23, 2016.

Program Committee Member: CSEDU 2015, the International Conference on Computer Supported Education, Lisbon, Portugal, May 23-25, 2015.

Program Committee Member: CSEDU 2014, the International Conference on Computer Supported Education, Barcelona, Spain, April 1-3, 2014.

Software Development and Technologies for Enhancing Accessibility and Fighting Info-exclusion DSAI2015 Scientific Committee member. June 10-12, 2015 - Fraunhofer FIT, Sankt Augustin, Germany.

Research Committee selection panel, International Political Science Association, 2012-Present.

Program Committee Member, International Conference on Weblogs and Social Media (ICWSM), 2013.

Industrial Design Program Advisory Board, Iowa State University, 2013-2015.

Chair, Government Affairs Committee, Rehabilitation Engineering Society of North America (RESNA), 2009-2012.

Member, Executive Committee, NARRTC (formerly, National Association of Rehabilitation Research Training Centers), 2010-2012.

Member, Disability and Rehabilitation Research Coalition (DRRC), 2009-Present.

Member, American Institute of Certified Planners (AICP), 1995-2009.

National Secretary, Computer Professionals for Social Responsibility (CPSR), 1998-1999.

Selection and Semi Final Judge of Government and - Public Access Categories, Global Information Infrastructure (NII) Awards, 1996, 1997.

Council for Urban Economic Development Vice President, Virginia Chapter, 1989.

Advisory Council, Organizational Leadership Program, Mercer University, 2000-2002.

Academic Affairs, School of Public Policy, George Mason University, 1998-1989.

Advisory Council, Organizational Leadership Program, Mercer University, 2000-2002.

Academic Affairs, School of Public Policy, George Mason University, 1998-1989.

Member: International Political Science Association (IPSA), American Political Science Association; Association for Public Policy Analysis and Management (APPAM); Association of Internet Researchers, International Communications Association, (Intermittently).

B. On-Campus Georgia Tech Committees

Judge, Georgia Tech InVenture Prize 2022 Competition.

2021,2022, 2023 Student IoT Innovation Capacity Building Challenge (Director).

SPP Graduate Committee, 2022, Fall - Present.

Member, School of Public Policy, Faculty Executive Committee (FEC), 2021 – Present.

Faculty Representative, Institute Research Faculty Promotions Committee, 2017- Present

SPP Faculty Representative, Ivan Allen College Faculty Advisory Board 2019- Present

Faculty Representative, Provost's Advisory Committee on Academic Scheduling, 2017- 2019

Teaching and Learning Advisory Committee Meeting, under Strategic Technology Investment Committee (STIC). Voting member, 2014-2015.

Paper Reviewer: Ivan Allen College Graduate Student Paper Competition 2015, 2016, 2017, 2018, 2019, 2020.

Georgia Institute of Technology Fire Proposal Reviewer, 2012, 2013, 2014, 2015, 2017.

Faculty Advisor, Georgia Institute of Technology Equestrian Club, 2002-2009.

Faculty Advisor, Georgia Institute of Technology Young Democrats, 2000-2002.

Undergraduate Committee, School of Public Policy, Georgia Institute of Technology, 2000-2001.

Graduate Committee, School of Public Policy, Georgia Institute of Technology, 1999-2000.

C. External Member of Ph.D. Examining Committees

External examiner, University of Sydney, Candidate: Robert Wayne Hawkins, Doctor of Arts. Thesis Title: Please Hold: Australia's Communication Policy Response to the United Nations Convention on the Rights of Persons with Disabilities. From: Higher Degree by Research Administrative Centre, April 27, 2020

External Reader, Ph.D. Examining Committee: Yon Jung Choi, Ph.D. Public Policy, George Mason University, 2017.

External Member of Ph.D. Examining Committee: Flowers, J., Georgia State University, 2014-16

External Member of Ph.D. Research Committee, Shane Lowe, National University of Ireland, Galway, Ph.D., Electrical and Electronics Engineering, 2012.

External Member of Ph.D. Examining Committee: Mamoon Allaf, Ph.D. Public Affairs, University of Central Florida, 2012.

D. Consulting and Advisory Appointments

Institute for the Future, Palo Alto, Strategy Workshop on Future Directions in Higher Education, for the Government of Malaysia, 2013.

Member, ADA Impact Study Blue Ribbon Panel for the report: *The Impact of the Americans with Disabilities Act: Assessing the Progress Toward Achieving the Goals of the Americans with Disabilities Act*. Washington D.C.: National Council of Disabilities, 2006-2007.

E. Research Project Reviewer

Peer Reviewer, U.S. Department of Education, (FY) 2020 Developing Hispanic-Serving Institutions (DHSI) Program Grant Competition, April 2020.

Peer Reviewer, U.S. Department of Education, (FY) 2019 Minority Science and Engineering Improvement Program (MSEIP), August 2019.

External Reviewer, SBO (strategic basic research) Programme, Research Foundation - Flanders, Belgium, 2017, 2016.

External Reviewer, NIH ASCEND Center for Biomedical Research, August, 2016.

External Reviewer, "New Learning Environments and Technologies." Academy of Finland, 2015.

External Proposal Reviewer, Netherlands Organisation for Scientific Research (NWO). 2015.

External Reviewer, "First in The World" Competition. US Department of Education, 2014.

External Reviewer, "The Future of Learning, Knowledge and Skills." Academy of Finland, (TULOS), 2013.

Proposal Reviewer, NARRTC Conference, 2010-2013.

Conference Proposal Reviewer, Rehabilitation Engineering Research Society of North America (RESNA), 2008-2012.

Israel Science Foundation, 2006.

Grant Proposal Reviewer, Technology Opportunities Program. (NTIA). 1999-2001.

F. Civic Activities

Board of Directors, Atlanta Soto Zen Center, Treasurer, 2020-present

Board of Trustees of the Friends Publishing Corporation, Philadelphia, PA, 2010-2019.

President, Yorkshire Townhomes Community Association, Atlanta, GA, 2002-2006.

Consumer Affairs Commission, City of Alexandria, VA, 1990-1992.

Environmental Planning Commission, City of Alexandria, VA, 1982-1985.

IV. NATIONAL AND INTERNATIONAL PROFESSIONAL RECOGNITION

A. Invited Conference Session Chairmanships

25th International Political Science Association (IPSA) World Congress, Brisbane, Australia, 2018.

12th European Conference on e-Government (ECEG), 2012.

22nd International Political Science Association (IPSA) World Congress, Madrid, Spain, 2012.

11th European Conference on e-Government (ECEG), 2011.

B. Professional Registration

Member, American Institute of Certified Planners (AICP), 1995-2009.

C. Editorial and Reviewer Work for Technical Journals and Publishers

Editor, Wireless RERC State of Technology Special Issue of *Assistive Technology Journal* (2021).

Editor, Special Issue on Emergency Communications and Alerting (2010), *International Journal of Emergency Management*.

Editor, Special Policy & Law Issue (2008), *Assistive Technology* (w/ Peter Blanck & Kevin Caves).

Associate Editor for Policy for *Assistive Technology Journal* (2018-present).

Current Editorial Board Memberships, *Assistive Technology Journal*, *Journal of Information Technology & Politics*, *International Journal of Work Innovation*, *International Journal of E-Planning Research (IJEPR)*, and the *Journal of Disability Policy Studies*.

Reviewer: *State and Local Government Review*, *International Journal of Public Sector Management (IJPSM)*, *Information, Communication, and Society*, *Universal Access in the Information Society*, *Electronic Journal of Sociology*, *International Journal of Cases on Electronic Commerce (IJCEC)*, *Hawaii International Conference on Systems Sciences (HICSS) Conference*, *International Journal of Electronic Government Research*, *Information, Communication and Society*, *Human Technology: An Interdisciplinary Journal on Humans in ICT Environments*, and *First Monday*.

D. Regulatory Filings

LaForce, S., Bright, D., Moon, N., and Baker, P.M.A.. (2021, July 26). Comments filed in response to National Telecommunications and Information Administration (NTIA) *Notice, request for public comments. Internet Use Survey Questionnaire Development [OMB Control Number 0660-0021]*. Washington D.C: NTIA.

Baker, P.M.A., Moon N.W., (2020, September 17). Comments filed in response to National Telecommunications and Information Administration (NTIA) *Notice, request for public comments. [Docket No. 200813-0218]. NTIA Internet Use Survey Questionnaire Development*. Washington D.C: NTIA. <https://www.ntia.gov/files/ntia/publications/09182020-cacpqt-comments.pdf>

LaForce, S., Bright, D., Mitchell, H., Moon, N., Baker, P.M.A., Donehower, C., & Jimenez, E. (2020, August 4). Comments submitted in response to the Public Notice Consumer and Governmental Affairs Bureau Seeks Comment On Tentative Findings for the 2020 Twenty-First Century Communications and Video Accessibility Act Biennial Report [CG Docket No. 10-213]. Federal Communications Commission: Washington, D.C. Available at <http://www.wirelessrerc.gatech.edu/wireless-rerc-record-accessibility-gains-and-gaps-found-biennial-analysis-mobile-phone-accessibility>

LaForce, S., Bright, D., Moon, N., Helena, M., Baker, P.M.A. (2020, April 14). Comments submitted in response to the Public Notice in the Matter of The Accessibility of Communications Technologies for the 2018 Biennial Report Required by the Twenty-First Century Communications and Video Accessibility Act [CG Docket No. 10-213, Consumer and Governmental Affairs Bureau]. Federal Communications Commission: Washington, D.C

Baker, P.M.A. (2020, April 3). Comments submitted in response to request for Comments on draft 2020-2025 Federal Health IT Strategic Plan, Office of the National Coordinator for Health Information Technology, United States Department of Health and Human Services.

Mitchell, H., LaForce, S., Moon, N., Baker, P.M.A., Garcia, A., & Jacobs, B. (2018, May 3). Comments submitted in response to the *Public Notice in the Matter of The Accessibility of Communications Technologies for the 2018 Biennial Report Required by the Twenty-First Century Communications and Video Accessibility Act* [CG Docket No. 10-213, Consumer and Governmental Affairs Bureau]. Federal Communications Commission: Washington, D.C.

Mitchell, H., Baker, P.M.A., Moon N.C., Fain, B., LaForce, S. (2017, March 13). Comments filed in response to National Telecommunications and Information Administration (NTIA) *Notice, Request for Comments on the Benefits, Challenges, and Potential Roles for the Government in Fostering the Advancement of the Internet of Things* [Docket No. 170105023-7023-01] RIN 0660-XC03. Washington D.C: NTIA.

Mitchell, H., Baker, P.M.A., LaForce, S. (2016, October 1). Comments filed in response to National Telecommunications and Information Administration (NTIA) Notice, request for comments *National Broadband Research Agenda*. [Docket No. 160831803–6803–01] RIN 0660–XC031. Washington D.C: National Telecommunications and Information Administration.

Mitchell, H., Baker, P.M.A., Louchez, A. (2016, June 1). Comments filed in response to National Telecommunications and Information Administration (NTIA) Notice, Request for Public Comment: *The Benefits, Challenges, and Potential Roles for the Government in Fostering the Advancement of the Internet of Things* [Docket No. 160331306–6306–01] RIN 0660–XC024. Washington D.C: National Telecommunications and Information Administration.

Baker, P.M.A., & Michael Madaio. (2014, March 7) Comments filed in response to the Office of Science and Technology Policy's Notice of Request for Information (RFI) requesting public comments to inform its policy development related to high-impact learning technologies. *Federal Register* Vol. 79, Number 8 (Monday, January 13, 2014) pp. 2201-2204. Washington, DC.

Baker, P.M.A. (2014, January 31). Flexible Educational Spending Account (FESA) in response to the Department of Education's Notice Inviting Suggestions for New Experiments for the Experimental Sites Initiative; Federal Student Financial Assistance Programs Under Title IV of the Higher Education Act of 1965, as Amended. *Federal Register*, 78(235) pp. 73518-73519.

Mitchell, H., Price, E., Baker, P.M.A., LaForce, S., & Morris, J. (2011, March 25). *Comments of the Rehabilitation Engineering Research Center for Wireless Technologies on the Notice of Proposed Rulemaking In The Matter of Implementation of Sections 716 and 717 of the Communications Act of 1934, as Enacted by the Twenty-First Century Communications and Video Accessibility Act of 2010 [CG Docket No. 10-213] Amendments to the Commission's Rules Implementing Sections 255 and 251(a)(2) of the Communications Act of 1934, as Enacted by the Telecommunications Act of 1996 [WT Docket No. 96-198] In the Matter of Accessible Mobile Phone Options for People who are Blind, Deaf-Blind, or Have Low Vision [CG Docket No. 10-145]*. Federal Communications Commission: Washington, DC.

Yancey, L., Mitchell, H., Baker, P.M.A., Price, E., Lucia, F., & LaForce, S. (2009, June 8). 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.

Baker, P.M.A., Price, E., Lippincott, B., Mueller, J., Broderick, L., & Mitchell, H. (2007, December 20). *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, DC.

Baker, P.M.A., Price, E., & Mitchell, H. (2007, May 16). *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, DC.

Mitchell, H., Yancey, L., & Baker, P.M.A. (2007, June 23). *Comments filed by the Wireless RERC 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). FCC: Washington, DC.

Mitchell, H., Yancey, L., & Baker, P.M.A. (2006, November 29). *Comments filed by the Wireless RERC in response to In the Matter of Proceeding RM-11348 Reallocation of 30 MHz of 700 MHz Spectrum (747-762/777-792 MHz) From Commercial Use Assignment of 30 MHz of 700 MHz Spectrum (747-762/777-792 MHz) To the Public Safety Broadband Trust for Deployment of a Shared Public Safety/Commercial Next Generation Wireless Network (Proceeding RM-11348).* Federal Communications Commission: Washington, DC.

Mitchell, H., Baker, P.M.A., Price, E., & Bakowski, A. (2004, October 29). *Comments filed by the Wireless RERC in response to Review of the Emergency Alert System, (EB Docket No. 04-296)* Federal Communications Commission: Washington, DC.

Mitchell, H., & Baker, P.M.A. (2003, October 9). *Reply Comments filed by the Wireless RERC in response to Telecommunications Relay Service and Speech-to-Speech Services for Individuals with Hearing and Speech Disabilities, CC Docket No. 98-67, Americans with Disabilities Act of 1990, CG Docket No. 03-123.* Federal Communications Commission: Washington, DC.

E. Regulatory Testimony

Moon, N.W., & Baker, P.M.A. (2010, September 30). Regarding Improving the Accessibility of Government Information Testimony for the Public Forum on Information Technology in the Federal Sector, US Access Board, Chicago, IL.

V. OTHER CONTRIBUTIONS

A. Seminar Presentations (Invited Presentations at Workshops, Meetings, and Symposia)

Baker, P.M.A. (2022). Invited presenter, "Connectivity, Industry, and Coordination: Urban Broadband, Workforces, and Economic Activity, for the "Change of value chains based on Industry 4.0 and Digitization: Industries and locations facing new dynamisms and situations,workshop," Pisa, Italy, 19-22 October 2022. The workshop is hosted by Scuola Superiore Sant'Anna, Pisa, and the Hans Bockler Foundation.

Baker, P.M.A. (2020). Invited participant, NSF Broadband Research Workshop 2020 Digital Inclusion. Nov. 17 and 18, 2020. Position paper: "Innovating Broadband Policy: Toward Systems of Accessibility, Connectivity, And Inclusion."

<https://s3.amazonaws.com/edas.manuscripts.paper/1570693159.pdf>

Baker, P.M.A. (2020). Invited participant, Virtual Roundtable on Harnessing the Computational and Social Sciences to Solve Critical Societal Problems. Paper: "Social Networks, Information, and Connection: Intermediaries and Workforce Development in Disrupted Times. May 19, 2020.

<https://cps-vo.org/group/CISE-SBE-VR20>

Baker, P.M.A. (2019) Invited keynote speaker, "Networks, Platform Intermediaries, and Trends in IT Workforces," at the Intellectual Property (IP) in manufacturing sectors (ship building) in China Conference, Ship Building National Association of China, Zhenjiang, PRC. Nov. 18, 2019.

Baker, P.M.A. (2019) Invited panelist, "Accessibility and the Engaged Citizen" and "Smart Communities" panels. Georgia Digital Government Summit (<https://events.govtech.com/Georgia-Digital-Government-Summit.html>) held in Atlanta, September 23-24.

Baker, P.M.A. (2019) Invited participant at the Council of State Governments National Task Force on the Future of The Workforce, April 11-12, 2019, Lexington, KY.

Baker, P.M.A. (2019). Invited panelist on the "High-level views of the challenges" panel at Computing Community Consortium (CCC) Content Generation for Workforce Training workshop held March 14-15, 2019 in Atlanta, Georgia

Baker, P.M.A. (2018). Invited presenter at the Specificities of innovation and Appropriate Areas of Development: Competences and Competition on Labour Third Diversities of Innovation Workshop, held in Berlin, October 15-18, 2018. The workshop was hosted by the International Political Science Association, the Hans Bockler Foundation, and the Academy of Social Science.

Baker, P.M.A. (2018). Invited speaker for the Hans Böckler Stiftung Graduate Seminar on "North American Perspectives on Geography, Workforce Innovation Policy, and the Future of Work" held at the Global Federation of Competitiveness Councils, Washington D.C., September 27, 2018.

Baker, P.M.A. (2018) panelist: at the Women in Cable and Telecommunications Southeast Chapter's "Tech It Out: Internet of Things Round 2: Applications, Data ownership and security issues," panel held August 9, in Atlanta, GA.

Baker, P.M.A. (2018). invited speaker: "Dimensions of Policy: Technology, Inclusivity, and Aging," on August 3rd at Auckland University of Technology, New Zealand, Centre for eHealth.

Baker, P.M.A. (2018). Panelist on the "Aging and Technology" panel, part of the Southern Gerontological Society annual meeting held in Buford Georgia, April 13, 2017.

P.M.A. (2018) Invited Speaker: "Global comparisons: Overview of practices to mobilize persons with disabilities for civic engagement. Lessons for Canada" at the "Inspire Democracy Workshop: Engaging Electors with Disabilities," Institute of Fiscal Studies and Democracy (IFSD), March 2, 2018, Ottawa, Canada. Alex Trebek Alumni Hall, 157 Séraphin-Marion Private, Ottawa, ON K1N 6N5

Baker, P.M.A. (2017) Invited panelist: "How Fiber Broadband Drives Education, Skill and Workforce Requirements... And How It Helps Meet Those Needs" panel, at the "Fiber for a New Economy" 2017 Economic Development Conference, Atlanta, GA, November 8, 2017.

Baker, P.M.A. (2017) Invited Panelist, "Dystopian future tech and gaming" panel, Dragon Con 2017, September 2, 2017, Atlanta, GA.

Baker, P.M.A. (2016). Invited Discussant and Presenter. Skills and Innovation Working Group Meeting. Convened by the Institute of Fiscal Studies and Democracy (IFSD) and the United States National Governors Association (NGA), December 5-6, 2016, Ottawa, Ontario.

Baker, P.M.A. (2016, October 20-23). Co-Instructor. Diversities of Innovation: Doctoral Seminar, Friedrich-Schiller-University Jena, held in Berlin, October 20-23/2016.

Baker, P.M.A. and Drev, M. (2016, October 18-19). "Post-secondary Education and the Development of Skilled Workforces: Policy Innovation Opportunities and Barriers", presented at Diversities of Innovation II: The Role of Government Policies for the Future Economic Basis of Societies. Vertretung des Landes Nordrhein-Westfalen beim Bund; Hiroshimastraße 12-16, 10785 Berlin.

Baker, P.M.A. (2015, December 13). "Universities, Public-Private Partnerships, and the Innovation Ecosystem" invited presentation for *Opportunities of Techno-industrial Innovation In Different Socio-cultural and Policy Situations: Diversities of Innovation Workshop*. Held at the School of Economics and Management, Tsing Hua University, Beijing, China, December, 13-15 2015.

Baker, P.M.A. (2015, October 28). Invited speaker on on the *The Future of Wearables* panel, held at MobilityLive 2015, Atlanta, Georgia.

Baker, P.M.A and Roach, A.T. (2015, May 26). *Universally Designed Faith Communities: The Intersection of Technology and Religion*. Invited presentation to the Summer Institute on Theology and Disability, Georgia State University, Atlanta, Georgia.

Baker, P.M.A. (2015, May 9). *On Policy & Wearable Computing*. Invited speaker to the Symposium on Design & Wearable Technology, Georgia Tech Wearable School of Industrial Design and the Interactive Product Design Lab, Atlanta, Georgia.

Baker, P.M.A. (2015, February 17) Invited panelist, Diversities of Innovation Workshop: “The Role of Government Policies for Future Economic basis of Societies.” First Workshop – Oxford, February 17-18/2015.

Baker, P.M.A. (2014, November 11). “Reflections on Wearable Computing: (the) Play is the Thing” presented for “Wearable Technology Panel” at the Georgia Tech Wearable Computing Center Forum 2014, Atlanta, Georgia.

Baker, P.M.A. (2013, December 5). *21st Century Universities in the Global Landscape of Higher Education*. Presented for the Program Implementation and New Avenues panel at the American Higher Education in Changing Global Economy forum, hosted by Metro Atlanta Chamber of Commerce, Georgia Tech CIBER, and the US India Business Summit, Atlanta, GA.

Baker, P.M.A. (2013, July 17). *Innovation, Technology and Higher Education*. Invited speaker to the Chattanooga Technology Council, Chattanooga, TN.

Baker, P.M.A. (2013, March 14-15). Invited participant to the *Institute for the Future (ITF) Future of Learning Conference*, Palo Alto, CA.

Baker, P.M.A., & White, J. (2012, April 27). *Power of Digital Inclusion: Tech's Impact on Employment for People with Disabilities*. Invited presentation at the United Cerebral Palsy Annual Conference, Washington, DC.

Baker, P.M.A. (2011, March 24). *Engaged Aging: Policy and Perspectives and Technological Approaches*. Invited presentation at the Research Centre for Education and Professional Practice (RCEPP), University of Limerick, Limerick, Ireland.

Baker, P.M.A. (2010, July 25-27). Invited participant at the NCD National Summit on Disability Policy: ADA 1990-2010 Retrospective and Future Policy Directions, Washington, DC.

Baker, P.M.A. (2009, November 12). Future Media Panel moderator for the Georgia Tech Legislative Roundtable, Atlanta, GA.

Baker, P.M.A. (2009, September 29). *Social Networking and the Public Sector: Issues, Barriers and Opportunities*. Panel presentation at the Georgia Digital Government Summit, Atlanta, GA.

Baker, P.M.A. (2007, October 11-12). *IT Workforce - Now & Tomorrow*. Panelist at the Georgia Digital Technology Summit, Atlanta, GA.

Baker, P.M.A. (2007, April 16). *Planning the Accessible Community*. Panel moderator at the American Planning Association's 2007 National Planning Conference, Philadelphia, PA.

Baker, P.M.A. (2007, February 9). *(Re) Constructing the Urban Public Space: A Panel Dialogue*. Panel moderator at Savannah College of Art and Design's 5th Biennial Symposium: Building in the Public Realm, Savannah, GA.

Baker, P.M.A. (2006, November 2-4). Information Technology, Collaboration and Service Delivery. Discussant at the *28th Annual APPAM Research Conference*, Madison, WI.

Baker, P.M.A. (2006, August 8-9). *Building the Next Workforce*. Invited participant at the Southern Growth Policies Board Retreat, Research Triangle Park, NC.

Baker, P.M.A., Peiffer, J., & Price, E. (2006, April 26). *Mobile Education and Access for Students with Disabilities*. Webcast for The National Center on Disability and Access to Education (NCDAE), Washington, DC.

Baker, P.M.A. (2006, April 22-26). *Planning Socially Inclusive, Accessible Communities*. Panel moderator, American Planning Association's 2006 National Planning Conference, San Antonio, TX.

Baker, P.M.A., Ward, A.C., & Head, L. (2005, November 3-5). *Telework and the Virtual Workplace: The Ins and Outs of Technological Employment Accommodations*. Poster presented at the 2005 APPAM Fall Conference, Washington, DC.

Baker, P.M.A. (2005, March 18). *The Rush to Voting Technology: A Forum on the Impacts to Disability Access*. Panelist, CSUN Annual Conference on Technology and Disability, Los Angeles.

Baker, P.M.A. (2004, October 30). *Information and Telecommunications Policy*. Panel discussant at the 26th Annual Association for Public Policy Analysis and Management (APPAM) Research Conference, Atlanta, GA.

Baker, P.M.A. (2003, November 19). Legal and IT Issues for Electronic Communications. Panelist at the *Government Technology Conference (GTC) Southeast*, Atlanta, GA.

Baker, P.M.A. (2003, July 16). *Privacy & Access in Georgia E-Government*. Panelist at the Privacy and Access Issues in Georgia E-Government Conference, SPSU, Marietta, GA.

Baker, P.M.A. (2003, June 21-24). *Partnerships for Bringing Technology to Your Citizens and Industry*. Moderator at the Georgia Municipal Association, 2003 Annual Convention, Savannah, GA.

Baker, P.M.A. (2001, December 4-6). *Government Collection and Use of Citizen Information*. Presentation at the GTC 2001 Southeast, Atlanta, GA.

Baker, P.M.A. (1999, November 3). *Web-enabled Government*. Invited panelist at the 1999 World Services Congress, Atlanta, GA.

Baker, P.M.A. (1999, March 11). *Wires and Policy: The Merits (and Perils) of ICTs in Human Resource Functions*. Public Administration Faculty Research Seminar, SDSU, San Diego, CA.

Baker, P.M.A. (1999, February 15). *Communication, Wires and Policy: Web sites as Tools for Local Governance*. Public Administration Research Seminar, University of La Verne, La Verne, CA.

Baker, P.M.A. (1999, January 13). *Governance, Policy, and Wires in the Virtual Metropolis*. Presented at the University of Maryland Baltimore County Department of Information Systems, Research Seminar, Baltimore, MD.

Baker, P.M.A. (1996, May 14-17). *Developing Community Policy*. Panel Moderator at the Community Networking '96: Bringing People Together Conference, Taos, NM.

Stough, R.R., Riggle, J.D., & Baker, P.M.A. (1996, April 26). *The Role of 'Edge Cities' in an Information Economy*. Panel presentation at *Transforming Local Government for The Institute of Public Policy*, George Mason University, Norfolk, VA.

B. Special Activities

Fealing, K.H., P.M.A. Baker, C.L. McNeely, and A. Hanus. 2019. "A Research Agenda for the Science of Broadening Participation: STEM Employment of Persons with Disabilities." Science Policy Research Report, U.S. National Science Foundation. Featured in the video "What is the Science of Science and Innovation Policy" at <https://www.youtube.com/watch?v=zz6Quv3W7-g>.

Panelist: Digital Democracy and Freedom of Speech webcast held on October 9, 2007, at WHY, Philadelphia, PA. Archived web conference <http://www.why.org/digitaldemocracy/video.php>.