**Nathan William Moon**

**Director of Research / Principal Research Scientist**

**Center for Advanced Communications Policy (CACP) and School of Public Policy (SPP)**

**Ivan Allen College, Georgia Institute of Technology**

**EARNED DEGREES**

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| --- | --- | --- | --- |
| **Degree** | **Year** | **University** | **Field** |
| **PhD** | 2009 | Georgia Institute of Technology | History and Sociology of Technology and Science |
| **MS** | 2006 | Georgia Institute of Technology | History and Sociology of Technology and Science |
| **MA** | 2002 | Georgia College & State University | History |
| **BA, *Magna cum Laude*** | 1999 | Georgia College & State University | History |

**APPOINTMENTS**

Georgia Institute of Technology, Atlanta GA

Center for Advanced Communications Policy (CACP)

Director of Research 2017 - *present*

Associate Director for Research 2011 - 2017

Research Specialist 2005 - 2009

 School of Public Policy (SPP)

 Principal Research Scientist 2022 - *present*

Senior Research Scientist 2017 - 2022

Research Scientist II 2013 - 2017

Research Scientist I 2009 - 2013

 School of History and Sociology

 Part-time Lecturer 2011-2015

 Temporary Assistant Professor 2006

 Teaching Assistant 2002 - 2005

 School of Chemical and Biomolecular Engineering

 Research Assistant 2003 – 2004

 Georgia Military College, Milledgeville, GA

 Department of Learning Services

 Graduate Tutor, Writing Services 2001 -2002

Georgia College & State University, Milledgeville, GA

 Department of Academic Assistance

 Assistant Director, Learning Center 1999 - 2002

**CURRENT FIELDS OF INTEREST:**

Accessibility and Usability of Information and Communications Technologies (ICT) and Internet of Things (IoT) Technologies; Workplace Accommodations and Employment Policy; Accessible and Inclusive STEM Education; Universal Design for Learning (UDL); Disability and Technology Policy; Broadening Participation and Diversity, Equity, and Inclusion; Program Evaluation; History of Psychiatry and Psychopharmacology; Modern U.S. History.

## NATIONALLY OR INTERNATIONALLY RECOGNIZED ORIGINAL AND INNOVATIVE WORK

### Thesis/Dissertation

1. **Moon, N.W.** *The Amphetamine Years: A Study of the Medical Applications and Extramedical Consumption of Psychostimulant Drugs in the Postwar United States, 1945-1980*. Dissertation. Georgia Institute of Technology, Atlanta, Georgia, 2009. Supervised by Andrea Tone, PhD.
2. **Moon, N.W.** “Vim, Vigor, and Vitality: A History of Ritalin before the Hyperkinetic Child.” Master’s Research Paper. Georgia Institute of Technology, Atlanta, Georgia, 2006. Supervised by Andrea Tone, PhD.
3. **Moon, N.W.** *“My Devotion to Our Cause”: Emma Goldman, Anarchism, and American Social Movements, 1910-1918*. Master’s Thesis. Georgia College & State University, Milledgeville, Georgia, 2002. Supervised by Martha Keber, PhD.

### Published Books and Parts of Books

1. **Moon, N.W**., Todd, R.L., Morton, D.L., & Ivey, E. (2012). *Accommodating students with disabilities in science, technology, engineering, and mathematics (STEM): Findings from research and practice for middle grades through university education*. Washington, DC: National Science Foundation. 223 pp. *Moon led the team of authors and produced approximately half of the book’s content. He and Todd were responsible for final editorship.*
2. Bricout, J.C., Baker, P.M.A., Ward, A.C., & **Moon, N.W**. (2009). Telework and the “disability divide.” In Ferro, E., Dwivedi, Y.K., Gil-Garcia, J.R., & Williams, M.D. (Eds.).  *Overcoming digital divides: Constructing an equitable and competitive information society*. Hershey, PA.: IGI Global, 155-178. *Moon contributed to the background discussion and problem/key issues sections, comprising about one-fourth of the chapter.*
3. Baker, P.M.A., Bell, A., & **Moon, N.W**. (2009). Accessibility in municipal wireless networks: system implementation and policy considerations. In Reddick, C.G. (Ed.). *Strategies for local e-government adoption and implementation: Comparative studies*. Hershey, PA: IGI Global, 569-588. *Moon helped direct the research design, and he authored the background discussion, comprising about one-fifth of the chapter.*
4. Baker, P.M.A., & **Moon, N.W.** (2008). Access barriers to wireless technologies for people with disabilities: Issues, opportunities, and policy options. In Langdon, P., Clarkson, J., & Robinson, P. (Eds.). *Designing inclusive futures*. London, UK: Springer-Verlag, 139-148. *Moon led the Delphi study reported in this chapter, and he contributed about two-thirds of the chapter content, including the background discussion, methodology, results, and discussion sections.*
5. Ward, H.C., & **Moon, N.W.** (2007). *A century of chemical engineering at Georgia Tech: Crucible for a discipline*. Atlanta, GA: School of Chemical and Biomolecular Engineering, Georgia Institute of Technology. 266 pp. *Moon undertook all archival research and oral history interviews for the book. He was responsible for three-quarters of the book’s content and all of the appendices.*

### Published Journal Papers (refereed)

1. 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. doi:10.4018/IJEPR.20210401.oa8. *Moon was responsible for about 20 percent of the article’s content, and he contributed to manuscript development and revisions.*
2. **Moon, N.W.**, Griffiths, P.C., LaForce, S., & Linden, M. (2020). “Wireless Device Use by Individuals with Disabilities: Findings from a National Survey,” Journal on Technology & Persons with Disabilities, 8: 196-209. http://scholarworks.csun.edu/handle/10211.3/21594. *Moon was responsible for 75 percent of the article’s content, and he directed data collection and analysis and led the manuscript’s authorship and revisions.*
3. **Moon, N.W**., Baker, P.M.A., & Goughnour. (2019). Designing wearable technologies for users with disabilities: Accessibility, usability, and connectivity factors. Journal on Rehabilitation and Assistive Technologies Engineering [RATE Journal], 6, 1-12. DOI: 10.1177/2055668319862137. *Moon was responsible for 50 percent of the article’s content, and he supervised data collection and analysis was led manuscript development and revisions.*
4. Gregg, N., Galyardt, A., Wolfe, G., **Moon, N.W.**, & Todd, R. (2017). Virtual Mentoring and Persistence in STEM for Students with Disabilities. Career Development and Transition for Exceptional Individuals, 40(4), 205-214. *Moon supported data collection and analysis, and he was responsible for 20 percent of the article’s content and revisions.*
5. Gregg, N., Galyardt, A., Wolfe, G., **Moon, N.W.**, & Todd, R. (2016). Virtual Mentoring and Persistence in STEM for Students With Disabilities. Career Development and Transition for Exceptional Individuals.. DOI: 10.1177/2165143416651717. *Moon supported data collection and analysis for the project as well as the background discussion; he was responsible for 10 percent of the article’s content.*
6. Gregg, N., Jones, S., Wolfe, G., **Moon, N.W**., & Langston, C.L. (2016). STEM E-Mentoring and Community College Students with Disabilities. Journal of Postsecondary Education and Disabilities (JPED), 29(1), 47-63. *Moon supported data collection and analysis for the project as well as the background discussion; he was responsible for 20 percent of the article’s content.*
7. Todd, R.L., **Moon, N.W**., & Langston, C.L. (2016). E-Mentoring and Its Relevance for Competency-Based Education for Students with disabilities: Research from the GSAA BreakThru Model. Journal of Competency-Based Education, 1(1), 17-30. *Moon contributed the background discussion, methods, and findings sections, and he was responsible for half of the article’s content.*
8. **Moon, N.W.**, Todd, R.L., Gregg, N., Langston, C.L., & Wolfe, G. (2015). Determining the efficacy of communications technologies and practices to broaden participation in education: Insights from a theory of change. In M. Antona and C. Stephanidis (Eds.) Universal Access in Human-Computer Interaction, 2015, Part III, Lecture Notes in Computer Science, 9177, 179–188. *Moon was responsible for 90 percent of the content.*
9. Langston, C.L., **Moon, N.W.**, Todd, R.L., Gregg, N., & Wolfe, G. (2015). Leveraging virtual worlds for electronic mentoring. In M. Antona and C. Stephanidis (Eds.): Universal Access in Human-Computer Interaction, 2015, Part III, Lecture Notes in Computer Science, 9177, 137–148. *Moon was responsible for 20 percent of the content.*
10. **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 and lessons for urban e-planning. International Journal of E-Planning Research (IJEPR), 3(3), 38-52. *Moon led the research study that produced data for this article, and he led data collection and supported analysis. He contributed to the background discussion, methods, findings, and discussion sections. He was responsible for half the content.*
11. **Moon, N.W.**, Linden, M.A., Bricout, J.C., & Baker, P.M.A. (2014). Telework rationale and implementation for people with disabilities: Considerations for employer policymaking. WORK: A Journal of Prevention, Assessment & Rehabilitation, 48(1), 105-115. *Moon led the research that resulted in the policy model developed for this article, and he contributed to the background discussion, methods, findings, and discussion sections. He was responsible for half the content.*
12. Baker, P.M.A., Bricout, J.C., **Moon, N.W.**, Coughlan, B., & Pater, J. (2013). Communities of participation: A comparison of disability and aging identified groups on Facebook and LinkedIn. Telematics and Informatics, 30(1), 22-34. *Moon supported the editing for this article and was responsible for 10 percent of the content.*
13. **Moon, N.W.** & Baker, P.M.A. (2012). Assessing stakeholder perceptions of workplace accommodations barriers: Findings from a policy research instrument. Journal of Disability Policy Studies, 23(2): 94-109. *Moon led the Delphi study reported in this article, and he contributed about three-fourths of the content, including the background discussion, methodology, results, and discussion sections.*
14. Utschig, T.T., **Moon, N.W.**, Bozzorg, A., & Todd, R.L. (2012). Impact of faculty development on classroom accessibility as measured using a classroom observation instrument. Journal of International Process Education, 4(1): 61-77. *Moon was responsible for about half of this article’s content, including the background discussion, project overview, discussion, and conclusion sections.*
15. 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): 37-53. *Moon contributed to the literature review, which comprised about one-fifth of the article.*
16. **Moon, N.W.**, Utschig, T.T., Todd, R.L., & Bozzorg, A. (2011). Evaluation of programmatic interventions to improve postsecondary STEM education for students with disabilities: Findings from SciTrain University. Journal of Postsecondary Education and Disability, 24(4): 331-349. *Moon was responsible for about half of this article’s content, including the background discussion, project overview, discussion, and conclusion sections.*
17. Noonan, D.S., Baker, P.M.A., Seavey, A., & **Moon, N.W.** (2011). Where the cathedrals and bazaars are: An index of open source activity and potential. Journal of Information Technology & Politics, 8(3): 273-303. *Moon assisted in the article’s revision and provided editorial support. He was a researcher for the study described in the article*.
18. Utschig, T.T., **Moon, N.W.**, Todd, R.L., & Bozzorg, A. (2011). Faculty efficacy in creating productive learning environments: Universal design and the lens of students with disabilities. International Journal of Process Education, 3(1): 51-63. Utschig and Moon co-directed the study reported in this article. *Moon was responsible for about one-third of the content, including the background discussion, methods, and conclusion/recommendations sections.*
19. 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, 9(3): 227-237. *Moon led the Delphi study reported in this article and was responsible for two-thirds of the content, including the literature review, methods, results, and discussion sections*.
20. **Moon, N.W.**, Kaplan, S., & Weiss, S. (2010). Baby boomers are turning grey: The Americans with Disabilities Act and aging Americans. Business Law Today, 19(5): 11-14. *Moon was responsible for about one-third of this article, as well as revisions and copyediting.*
21. 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): 79-92. *Moon contributed to the literature review for this article.*
22. Baker, P.M.A. & **Moon, N.W.** (2008). Wireless technologies and accessibility for people with disabilities: Findings from a policy research instrument. Assistive Technology, 20(3): 149-156. *Moon led the Delphi study reported in this article and was responsible for two-thirds of the content, including the literature review, methods, results, and discussion sections.*
23. Head, L., Baker, P.M.A., Bagwell, B., & **Moon, N.W.** Barriers to evidence based practice in accommodations for an aging workforce. WORK: A Journal of Prevention, Assessment & Rehabilitation, 27(4): 391-396. *Moon assisted with article revisions.*
24. Baker, P.M.A., **Moon, N.W.** & Ward, A.C. (2006). Virtual exclusion and telework: Barriers and opportunities of techno-centric workplace accommodation policy. WORK: A Journal of Prevention, Assessment & Rehabilitation, 27(4): 421-430. *Moon was responsible for about one-third of the article’s content, including development of the policy model.*
25. 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 & Rehabilitation, 27(4): 431-440. *Moon assisted with article revisions.*

### Submitted Journal Papers

1. **Moon, N.W.**, Harris, F. H., Linden, M. A., & LaForce, S. Participation of Individuals with Disabilities in Contingent Employment and the “Gig Economy”: Preliminary Findings from Qualitative Research. Assistive Technology. In review.

### Published Papers (non‑refereed)

1. **Moon, N.W.** (2009). “Attention-Deficit/Hyperactivity Disorder” and “Bell Labs.” Entries in Burch, S. (Ed.). *Encyclopedia of American disability history*. New York: Facts on File.
2. **Moon, N.W.** (2001). Emma Goldman and the birth control movement. *Corinthian, 3*: 1-16.
3. Glowka, W., Canales, P., Eaton, E., Grant, R., Hendrix, K., Hlavaty, G., Jennings, I., **Moon, N.**, & Wyatt, T. (1999). Among the new words. *American Speech, 74*.

### Invited Conference Presentations

1. **Moon, N.W.** Panelist, “Rethinking Your Workforce,” 2022 Georgia Digital Government Summit, Atlanta, Georgia, 12 September 2022.
2. **Moon, N.W.** “Evaluation and Assessment and Year 1 End-Of-Year Review.” USG STEM Initiative Friday Webinar Series. 13 November 2020.
3. **Moon, N.W.** “STEM IV Initiative: Year 2 Kickoff.” USG STEM Initiative, Fall 2020 Virtual STEM Summit. 28 August 2020.
4. **Moon, N.W.** “STEM IV Initiative: Looking Ahead,” 2019 USG STEM Summit, Athens, GA, October 30, 2019.
5. **Moon, N.W.** “STEM III Initiative: Lessons Learned and Next Steps for the STEM Initiative,” 2019 USG STEM Summit, Athens, GA, October 29, 2019.
6. Baker, P.M.A. & **Moon, N.W.** “Accessibility and the Engaged Citizen,” 2019 Georgia Digital Government Summit, Atlanta, GA, September 23, 2019.
7. **Moon, N.W.** & Harris, F.H. “Contingent Employment of Individuals with Disabilities: Key Issues and Challenges.” Invited presentation at State of the Science Conference, Rehabilitation Research and Training Center on Employment Policy and Measurement (EPM-RRTC), Washington, DC, February 12, 2019.
8. **Moon, N.W.** “Accessibility and Inclusion in Postsecondary STEM Education.” Invited Presentation to Annual Meeting of Board on Science Education, National Academies. Washington, DC, June 6, 2017.
9. **Moon, N.W.** “Georgia’s Regional STEM Workforce Development Ecosystem.” Presentation to 2017 University System of Georgia (USG) STEM Summit, Macon, GA, May 18, 2017.
10. **Moon, N.W.** “Looking Back: STEM Progress in Georgia to Date,” USG STEM Summit 2016, Macon, GA, August 8, 2016.
11. **Moon, N.W.** “The Georgia STEM Accessibility Alliance,” Rapid Talk for SMTI NSEC 2016 National Conference, Association of Public and Land Grant Universities (APLU), San Antonio, TX, June 8, 2016.
12. **Moon, N.W.** “Improving STEM Education in Georgia’s Colleges and Universities,” Georgia Gwinnett College 2016 STEM Symposium, Stone Mountain, GA, May 3, 2016.
13. Cozzens, S. & **Moon, N.W.** “Improving Accessibility and Inclusion in STEM Graduate Education,” Invited Presentation for Council of Graduate Schools (CGS) Annual Meeting, Seattle, WA, December 4, 2015.
14. **Moon, N.W.** “Catalyzing STEM Education,” STEM Institute on Teaching and Learning, University of Georgia, Athens, Georgia, March 28, 2015.
15. **Moon, N.W.** “Improving Success for All Students: Universal Design in STEM.” Invited Presentation to Harrisonburg City Schools, Harrisonburg, VA, August 7, 2014.
16. **Moon, N.W**. Panel Respondent. APA-NSF Workshop on Women with Disabilities in STEM Education, Gallaudet University, Washington, DC, October 16, 2012.
17. **Moon, N.W.** “USG STEM Initiative: Overview and Lessons Learned.” Scholarship of STEM Teaching and Learning Conference at Georgia Southern University, Statesboro, GA, March 9, 2012.
18. Bridges, E., Feingold, L., Hill, E., Jenkins, P., Kaplan, D., **Moon, N.W.**, Peltz-Strauss, K., Tobias, J., & Weaver, T. “Panel on Accessible Technology.” California State University, Northridge, Center on Disabilities’ 26th Annual International Technology and Persons with Disabilities Conference, San Diego, CA, March 16, 2011.
19. **Moon, N.W.** “The Next Generation Workforce Meets ‘Now Generation’ Employers.” 2010 Georgia Digital Government Summit, Atlanta, Georgia, October 1, 2010.
20. **Moon, N.W. “‘**Vim, Vigor, and Vitality’: A History of Ritalin before the Hyperkinetic Child.” Invited presentation to the Department for the Social Studies of Medicine, McGill University, Montreal, QC, November 5, 2004.
21. **Moon, N.W.** “The Life and Work of Samuel Buffington: Early Citizen of Milledgeville, Georgia.” Invited presentation to the Annual Meeting of the Milledgeville Historical Society, Milledgeville, GA, April 2001.

### Conference Presentations with Proceedings (refereed)

 *Disability, Accessibility, and Technology*

1. Harris, F.H., Griffiths, P.C., LaForce, M.S., Linden, M.A., **Moon, N.W.** (2022). “Development of the Contingent Employment Participation Survey (CEPS), Proceedings of the 43 Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) Conference (Virtual), July 13 – 15, 2022.
2. **Moon, N.W.**, Harris, F.H., Linden, M.A., and LaForce, S. (2021). “The Role of Assistive & Mainstream Technologies in Contingent Employment. Proceedings of the 2021 Annual RESNA Conference. Toronto, Canada, July 5 – 7, 2021.
3. **Moon, N.W.**, Griffiths, P. C., LaForce, S., & Baker, P. M. A. (2021). “Next Generation Wireless Device Adoption and Use among Individuals with Disabilities: Findings from a National Survey of User Needs, 2019-2020.” Rehabilitation Engineering Research Center on Wireless Inclusive Technologies (Wireless RERC) State of the Technology Conference Proceedings.
4. Linden, M.A., Harris, F.H., **Moon, N.W**., LaForce, S., ““Technology Use by Workers with Disabilities in the Gig Economy,” The 13th International Convention on Rehabilitation Engineering and Assistive Technology (i-CREATe-2019), Canberra, Australia, August 28, 2019.
5. Mahajan, H.P., Milchus, K., Harris, F., Linden, M., **Moon, N.W.**, and Sanford, J.A. (2019). “Do coworker interactions influence workplace participation of people with disabilities?” Proceedings of the 2019 Annual RESNA Conference. Toronto, Canada, June 24 – 28, 2019.
6. **Moon, N.W.** “Use of ‘Smart Home’ Technologies by Individuals with Disabilities: Findings from Qualitative Research,” 2019 M-Enabling Summit, Washington, DC, June 17, 2019.
7. Todd, R.L., **Moon N.W.**, and Linden, M.A. Virtual Mentoring for STEM students: Accessibility, Promises, and Pitfalls. 33rd Annual Pacific Rim International Conference on Disability and Diversity, Honolulu, HI, October 9, 2017.
8. **Moon, N.W.** “Second Life for Mentoring on Students with Disabilities: Findings from Qualitative Research,” 2016 Accessing Higher Ground Conference, Westminster, CO, November 18, 2016.
9. **Moon, N.W.** “Considerations for the Evaluation of Large-Scale, State Level STEM Initiatives,” SMTI NSEC 2016 National Conference, San Antonio, TX, June 8, 2016.
10. **Moon, N.W.** “Virtual Worlds for Supporting STEM Education and Workforce Development,” 31st Annual International Technology and Persons with Disabilities Conference (2016 CSUN Conference), San Diego, CA, March 25, 2016.
11. **Moon, N.W.** & Langston, C. “Connect, Learn, BreakThru: Summative Findings from 5 Years of Electronic Mentoring in STEM Education,” Accessing Higher Ground Conference, Westminster, CO, November 18, 2015.
12. **Moon, N.W.**, Todd, R.L. & Langston, C. “Determining the Efficacy of Communications Technologies and Practices to Broaden Participation in Education: Insights from a Theory of Change,” Human-Computer Interaction (HCI) International Conference, Los Angeles, CA, August 5, 2015.
13. Langston, C., **Moon, N.W.** & Todd, R.L. “Leveraging Virtual Worlds for Electronic Mentoring,” Human-Computer Interaction (HCI) International Conference, Los Angeles, CA, August 5, 2015.
14. **Moon, N.W.**, Biesinger, K. & Kutal, C. “USG MATH 1113 Emporium: Insights from an Online Precalculus Course,” 4th Annual Georgia Scholarship of STEM Teaching and Learning Conference, Georgia Southern University, Statesboro, Georgia, March 6, 2015.
15. Langston, C. & **Moon, N.W.** “Electronic Mentoring Recruitment, Retention and Success in BreakThru.” Accessing Higher Ground Conference. Westminster, Colorado, November 21, 2014.
16. **Moon, N.W.** “Digital Inclusion and Employment Opportunities for Americans with Disabilities: Findings from a Policy Delphi Study.” RESNA 2012 Conference, Baltimore, MD, July 1, 2012.
17. Baker, P.M.A., **Moon, N.W.**, & White, J. “Digital Technologies and the Employment of Americans with Disabilities: Findings from a Focus Group Study.” NARRTC Annual Conference, Alexandria, VA, April 26, 2012.
18. **Moon, N.W**. “STEM Enhancement Programs: The National Context.” Scholarship of STEM Teaching and Learning Conference. Georgia Southern University, Statesboro, GA, March 9, 2012.
19. **Moon, N.W.** (chair), Todd, R.L., Rehberg, S., Morton, D., & Utschig, T.T. “SciTrain University: Making Science and Engineering Education Accessible for All University Students.” California State University, Northridge, Center on Disabilities’ 26th Annual International Technology and Persons with Disabilities Conference, San Diego, CA, March 17, 2011.
20. Linden, M., & **Moon, N.W.** “Workplace Accommodation Use for Individuals with Vision Impairment.” California State University, Northridge, Center on Disabilities’ 26th Annual International Technology and Persons with Disabilities Conference, San Diego, CA, March 16, 2011.
21. **Moon, N.W.,** & Baker, P.M.A. “Accommodating Workers Ageing into Disability: Findings from a Policy Delphi Study.” International Conference on Ageing, Disability, and Independence (ICADI), Newcastle upon Tyne, UK, September 8, 2010.
22. **Moon, N.W.**, Baker, P.M.A., Bricout, J.C., & Pater, J. “Telework, Ageing, and the Socially Inclusive Workplace.” International Conference on Ageing, Disability, and Independence (ICADI), Newcastle upon Tyne, UK, September 9, 2010.
23. **Moon, N.W.**, & Baker, P.M.A. “Reducing Barriers to Workplace Accommodations: Insights from a Policy Delphi.” RESNA 2010 Annual Conference, Las Vegas, NV, June 28, 2010.
24. **Moon, N.W.**, Baker, P.M.A., Bricout, J.C., & Hazlett, R. “Collaboration and Its Centrality to Disability Policy: An Analysis of the ICDR’s 2009 Call for Recommendations on Disability Research Topics.” RESNA 2010 Annual Conference, Las Vegas, NV, June 28, 2010.
25. **Moon, N.W.**, & Baker, P.M.A. “Developing Inclusive Workplace Accommodations for People with Disabilities: Results from Policy Research.” California State University, Northridge, Center on Disabilities’ 25th Annual International Technology and Persons with Disabilities Conference, San Diego, CA, March 27, 2010.
26. Baker, P.M.A., & **Moon, N.W.** “Enhancing Policy Activities among NIDDR-Sponsored Projects: Developing Collaborative Policy Networks.” California State University, Northridge, Center on Disabilities’ 24th Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 19, 2009.
27. **Moon, N.W.**, & Baker, P.M.A. “Improving Workplace Accommodations: Initial Results of a Policy Delphi Study,” California State University, Northridge, Center on Disabilities’ 24th Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 19, 2009.
28. Baker, P.M.A., Bricout, J.C., Ward, A.C., & **Moon, N.W**. “Teleworking, Disabilities, and Socially Inclusive Workplaces.” California State University, Northridge, Center on Disabilities’ 24th Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 20, 2009.
29. **Moon, N.W.**, & Baker, P.M.A. “Reducing Technological Access Barriers for People with Disabilities: Developing a Collaborative Policy Network among NIDDR-Sponsored Projects.” RESNA 2008 Annual Conference, Arlington, VA, June 30, 2008.
30. Baker, P.M.A., & **Moon, N.W.** “Policy Issues and Access to Wireless Technologies: Results of a Policy Delphi Study.” RESNA 2008 Annual Conference, Arlington, VA, June 30, 2008.
31. **Moon, N.W.**, Baker, P.M.A., & Bell, A. “Technological Access Barriers for People with Disabilities: Wireless RERC and Policy Change,” California State University, Northridge, Center on Disabilities’ 22nd Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 23, 2007.
32. **Moon, N.W.**, Baker, P.M.A., & Bakowski, A. “Increasing Access to Wireless Technologies: Results of A Policy Delphi Study,” California State University, Northridge, Center on Disabilities’ 21st Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, March 22, 2006.

 *History and Sociology*

1. **Moon, N.W.** “Brother’s Little Helper: (Re)establishing the Efficacy of Stimulant Therapy for Hyperkinesis in the 1950s and 1960s.” 2010 Annual Meeting of the American Association for the History of Medicine, Rochester, MN, May 1, 2010.
2. **Moon, N.W.** “Strange Couchfellows: Drugs and Psychoanalysis in Postwar American Outpatient Psychiatry.” 2008 Annual Meeting of the American Association for the History of Medicine, Rochester, NY, April 11, 2008.
3. **Moon, N.W.** “Drugs and Psychoanalysis in Postwar American Psychiatry.” Fourth Joint Atlantic Seminar for the History of Medicine, Yale University, New Haven, CT, September 30, 2006.
4. **Moon, N.W.** “The Social Construction of Ritalin: A Social and Political History of Methylphenidate, 1955-1971.” 2004 Annual Meeting of the American Association for the History of Medicine, Madison, WI, April 11, 2004.
5. **Moon, N.W.** “Theory of Misrecognition or Misrecognition of Theory?: Engaging Bourdieu and His Critics.” Annual Meeting of the American Sociological Association, Atlanta, GA, August 2003.

### Conference Presentations with Proceedings (non‑refereed)

1. **Moon, N.W.** “Inclusive Wireless Technologies for Independence and Participation.” 2021 National Science Foundation (NSF) LIBERATE Convergence Accelerator Workshop. Online. Presentation available at: https://www.youtube.com/watch?v=S6xnrTmY928&t=21s.

### Conference Presentations without Proceedings

1. **Moon, N.W.** “Next Generation Wireless Design for Disability.” Presentation to Anthem Innovation Studio, Atlanta, GA, January 24, 2018.
2. **Moon, N.W.** “Virtual Worlds and Electronic Mentoring for Students with Disabilities in STEM,” IPaT Think Tank Presentation, Georgia Institute of Technology, Atlanta, GA, November 12, 2015.
3. **Moon, N.W.** (with Freeman, J., Guzdial, M. & Hoffman, M.), “Technology to Broaden Education,” ICLAST Interdisciplinary Research Discussion Series, Ivan Allen College, Georgia Institute of Technology, August 28, 2015.
4. **Moon, N.W.** “The Speed Years: Charting the Extramedical Uses of Amphetamines in the 1960s.” Graduate Monday Seminar Series, School of History, Technology & Society, Georgia Institute of Technology, Atlanta, GA, August 25, 2008.
5. **Moon, N.W.** “Private Sector Telework and Its Implications for Economic Development: Results of a Case Survey.” Read-out session for Science, Technology, and Innovation Policy (STIP) Internship Program, Georgia Institute of Technology, Atlanta, GA, September 11, 2007

### Key Delivered Products

1. **Title: “Needs of AT Practitioners for an Online Informational Resource: Initial Analysis.”**

Sponsor/ To Whom Delivered: National Assistive Technology Act Technical

Assistance and Training (AT3) Center.

Date range for work
Contribution: Moon assisted in developing the protocol and led in conducting the group interviews and analyzing the transcripts, and co-authored the report.

1. **Title: Friday Webinar Series, University System of Georgia (USG) STEM IV Intiative**

Sponsor / To Whom Delivered**:** Board of Regents of the University System of Georgia

 Date range for work**:** March 2020 – ongoing

Product**:** A webinar series moderated by Nathan W. Moon developed to support USG’s transition to online instruction and academic support during the COVID-19 pandemic and later evolved to support sustainability efforts through grant development.

Contribution: Moon launched the series for the USG STEM Initiative to support faculty across the University System in adapting direct academic support, undergraduate research, and learning communities for online, remote instruction. He developed the themes for each webinar, recruited speakers, and moderated the sessions.

* Dabney Dixon, Jeanne Haslam, Sutandra Sarkar, Xiaolin Hu, Camille Pace, Kathryn Dye, Hieu Hunyh, Rosalind Barnes Fowler, and Nathan W. Moon, “Online Tutoring at Universities and Colleges in Georgia,” March 27, 2020
* Jeanne Haslam, Dabney Dixon, Sutandra Sarkar, Danita Townshend, Jonathan Barefield, Sharyse Henderson, Camille Pace, Kathryn Dye, Brandi Elliott, Rosalind Barnes Fowler, and Nathan W. Moon, “’Continuing Forward’: Lessons Learned from Online Academic Support, One Month Later,” April 24, 2020.
* Judy Awong-Taylor, Allison D’Costa, Clay Runck, Dawn Sherry, Kyle Franz, Paul Ulrich, Dabney Dixon, Timothy Burg, Karen Burg, Rosalind Barnes Fowler, Nathan W. Moon, “No Stopping STEM: How to Keep Undergraduates Involved in Research in the Midst of COVID-19,” June 5, 2020.
* Jennifer Louten, Kimberly Shaw, Timothy Shaw, Delana Gajdosik-Nivens, Emma Blandford, Cameron Tyson, Rosalind Barnes Fowler, and Nathan W. Moon, “Learning Communities in STEM,” October 9, 2020.
* Nathan Moon, Laura Carruth, Aakanksa Angra, and Roz Barnes Fowler, “Forming Effective Communities of Practice,” February 12, 2021.
* John Leyba, Kimberly Shaw, Timothy Howard, Shainaz Landge, Joe Falcone, Anu Bourgeois, Kelly Stout, and Nathan Moon, “In Pursuit of STEM Grants: Sustaining Effective Efforts,” March 12, 2021.
* Dabney Dixon, Ed Coyle, Mary Lynn Realff, Judy Awong-Taylor, Monica Frazier, Kimberly Shaw, Timothy Howard, and Nathan Moon, “Putting It All Together: Pursuing STEM Grants,” May 21, 2021
1. **Title: Survey Instrument: Contingent Employment Practices for People with Disabilities (CEPS)**

Sponsor / To Whom Delivered**:** Administration on Community Living / National Institute on Disability Independent Living and Rehabilitation Research (ACL / NIDILRR)

 Date range for work**:** October 2017 – June 2021

Product**:** A reliable, validated survey measuring the practices of people with disabilities in engaging in the contingent work or the gig economy.

Contribution: Moon led the team effort that developed a validated, reliable survey instrument based on the findings from qualitative semi-structured interviews completed by the team. Data from the survey will be used to quantify the impact of contingent employment on the quality of life for people with disabilities on a national level with collaboration from the Rehabilitation Research and Training Center on Disability Statistics.

1. **Title: Wireless RERC Survey of User Needs (SUN), v. 6 and 7**

Sponsor / To Whom Delivered**:** Administration on Community Living / National Institute on Disability Independent Living and Rehabilitation Research (ACL / NIDILRR)

 Date range for work**:** October 2017 – September 2021

Product**:** A national survey that identifies trends in wireless technology adoption and use among individuals with disabilities, including smartphone access and use, adoption of Internet of Things (IoT) technologies, and key applications for wireless devices.

Contribution: Moon led the team effort that developed versions 6 and 7 of the survey, and he led in data collection and analysis, as well as instrument revisions.

1. **Title: Workplace Accommodation Rating System and Standards (WARSS), Workplace Participation Survey (WPS)**

 Sponsor / To Whom Delivered**:** ACL / NIDILRR

 Date range for Work**:** October 2012 – September 2017

Product**:** Two reliable and validated survey instruments that together measure the impact of universally designed physical and social environments on the ability of people with disabilities to participate in their employment environments. The validated surveys can be used in further research to study the impact of the environment on employment outcomes.

Contributions: Moon was part of the team that developed the surveys, completed validity and reliability testing, and launched the surveys for data collection to a broad audience of people with disabilities who were employed.

1. **Title: SciTrain University Classroom and Laboratory Observation Instruments**

 Sponsor / To Whom Delivered**:** U.S. Department of Education

 Date range for Work**:** October 2010 – September 2013

Product: Two observation instruments, one for lecture-based instruction and one for laboratory instruction, to measure inclusive pedagogical practices based on the principles of universal design for learning (UDL), with constructs based on classroom/laboratory environment, oral communication, visual information, notetaking, and electronic learning support.

1. **Other Related Products**
2. **Title:** Year 2 Formative Evaluation Report (October 1, 2017 – September 30, 2018).

**Sponsor/ To Whom Delivered:** National Science Foundation, on behalf of Georgia Gwinnett College

 **Date range for work:** October 1, 2017 – September 30, 2018.

**Product:** External evaluation report for GGC NSF IUSE Project “An Institutional Model for Increasing Student Engagement through Course-embedded Undergraduate Research Experiences” (NSF Award No. 1623779).

1. **Title:** Year 1 Formative Evaluation Report (October 1, 2016 – September 30, 2017).

**Sponsor/ To Whom Delivered:** National Science Foundation, on behalf of Georgia Gwinnett College

 **Date range for work:** October 1, 2016 – September 30, 2017.

**Product:** External evaluation report for GGC NSF IUSE Project “An Institutional Model for Increasing Student Engagement through Course-embedded Undergraduate Research Experiences” (NSF Award No. 1623779).

1. **Title:** University System of Georgia (USG) STEM II Initiative Formative Evaluation Report and Findings, AY2014-2015 (FY2015)

**Sponsor/ To Whom Delivered:** Office of Educational Access and Success (OEAS), Board of Regents (BoR) of the University System of Georgia (USG)

 **Date range for work:** July 1, 2015 – June 30, 2016

**Product:** External evaluation report for Vice Chancellor and STEM Initiative Coordinator regarding efficacy of USG STEM Initiative at participation institutions.

1. **Title:** University System of Georgia (USG) STEM II Initiative

 Formative Evaluation Report and Findings, AY2013-2014 (FY2014)

**Sponsor/ To Whom Delivered:** Office of Educational Access and Success (OEAS), Board of Regents (BoR) of the University System of Georgia (USG)

 **Date range for work:** July 1, 2014 – June 30, 2015

 **Product:** External evaluation report for Vice Chancellor and STEM Initiative.

1. **Title:** University System of Georgia (USG) STEM Initiative: Recommendations for Improvement

**Sponsor/ To Whom Delivered:** Office of Educational Access and Success (OEAS), Board of Regents (BoR) of the University System of Georgia (USG)

 **Date range for work:** July 1, 2014 – December 31, 2014

**Product:** Recommendations for revision of STEM Initiative requested by Vice Chancellor and STEM Coordinator.

1. **Title:** University System of Georgia (USG) STEM II Initiative Formative Evaluation Report and Findings, FY2013

**Sponsor/ To Whom Delivered:** Office of Educational Access and Success (OEAS), Board of Regents (BoR) of the University System of Georgia (USG)

 **Date range for work:** July 1, 2013 – June 30, 2014

**Product:** External evaluation report for Vice Chancellor and STEM Initiative Coordinator regarding efficacy of USG STEM Initiative at participation institutions.

1. **Title:** University System of Georgia (USG) STEM II Initiative Formative Evaluation Report and Findings, FY2012

**Sponsor/ To Whom Delivered:** Office of Educational Access and Success (OEAS), Board of Regents (BoR) of the University System of Georgia (USG)

 **Date range for work:** July 1, 2012 – June 30, 2013

**Product:** External evaluation report for Vice Chancellor and STEM Initiative Coordinator regarding efficacy of USG STEM Initiative at participation institutions.

1. **Title:** University System of Georgia (USG) STEM II Initiative Supplemental Report

 Mathematics Efforts within the STEM Initiative for FY2012 and FY2013

**Sponsor/ To Whom Delivered:** Office of Educational Access and Success (OEAS), Board of Regents (BoR) of the University System of Georgia (USG)

 **Date range for work:** July 1, 2012 – June 30, 2013

**Product:** Supplemental evaluation report for Vice Chancellor regarding student success in mathematics in USG STEM Initiative and assessment of programmatic efforts to improve mathematics instruction.

1. **Title:** University System of Georgia (USG) STEM I Initiative

 Summative Evaluation Report and Findings, FY2007-FY2011

**Sponsor/ To Whom Delivered:** Office of Educational Access and Success (OEAS), Board of Regents (BoR) of the University System of Georgia (USG)

 **Date range for work:** July 1, 2011 – June 30, 2012

**Product:** External evaluation report for Vice Chancellor and STEM Initiative Coordinator regarding efficacy of USG STEM Initiative at participation institutions.

### Research and Teaching Recognition Awards

1. Provost Teaching and Learning Fellow (PTLF), 2022-2024
2. Research Faculty Teaching Fellow (RTLF), 2022-2023
3. Ivan Allen College (IAC) Million Dollar Club Award, 2020, 2021, and 2022. *This award recognize faculty members who have accumulated at least one million dollars in external research dollars and have external funding in the current year*.
4. Ivan Allen College (IAC) Gold Star Award, Level 2, 2018 and 2019. *This award recognizes faculty members who bring in cumulative grants over $250,000 within five years of the first grant.*
5. RESNA Emerging Leader Award from the Rehabilitation Engineering and Assistive Technology Society of North America (RESNA), 2013. *The RESNA Emerging Leader Award recognizes new members who have made significant contributions, provided leadership, and have made an impact to RESNA during their first several years of participation in the association or field.*
6. Bernard P. Bellon Prize of the Atlanta Seminar in Comparative History and Society, 2005. *This award recognizes the best graduate paper among students in the School of History, Technology & Society (HTS) at Georgia Tech, History Department and Sociology Department and Institute of Liberal Arts at Emory University, and in the History Department at Georgia State University.*

### M. Technical Reports

1. Rehabilitation Engineering Research Center on Wireless Technologies (Wireless RERC) (Moon, N.W. & Griffiths, P.C., under center authorship). (March 2021). Survey of User Needs v. 7 SUNspot 2 Use of Wireless Technology Features and Wireless Device Activities by Individuals with Disabilities, 2019-2020. Wireless RERC, Atlanta, Georgia. Available at <http://www.wirelessrerc.org/sites/default/files/publications/updated.sunspot2_2021-02_final_wireless_technology_features_used_by_individuals_with_disabilities_2020_1.pdf>
2. Rehabilitation Engineering Research Center on Wireless Technologies (Wireless RERC) (Moon, N.W. & Griffiths, P.C., under center authorship). (March 2021). Survey of User Needs v. 7, SUNspot 1 Use of Mobile Phones by Individuals with Disabilities, 2019-2020. Wireless RERC, Atlanta, Georgia. Available at <http://www.wirelessrerc.org/sites/default/files/publications/survey_of_user_needs_sunspot_1_use_of_mobile_phones_by_individuals_with_disabilities_2019-2020.docx>
3. Rehabilitation Engineering Research Center on Wireless Technologies (Wireless RERC) (Moon, N.W. & Griffiths, P.C., under center authorship). (April 2019). Survey of User Needs v. 6, SUNspot 2 Use of Wireless Technology Features and Wireless Device Activities by Individuals with Disabilities, 2017-2018. Wireless RERC, Atlanta, Georgia. Available at <http://www.wirelessrerc.org/sites/default/files/publications/sunspot_2019-02_final_wireless_technology_features_used_by_individuals_with_disabilities_2017-2018.docx>
4. Rehabilitation Engineering Research Center on Wireless Technologies (Wireless RERC) (Moon, N.W. & Griffiths, P.C., under center authorship). (April 2019). Survey of User Needs v. 6, SUNspot 1 Use of Mobile Phones by Individuals with Disabilities, 2017-2018. Available at <http://www.wirelessrerc.org/sites/default/files/publications/sunspot_2019-01_final_use_of_mobile_phones_by_individuals_with_disabilities_2017-2018.docx>
5. Rehabilitation Engineering Research Center on Wireless Technologies (Wireless RERC) (Moon, N.W., Baker, P.M.A., and Goughnour K., under center authorship). (December 2018). Accessibility, Usability, and Social and Cultural Acceptance of Next-Generation Wirelessly Connected Devices (Brief #18-01). Wireless RERC, Atlanta, Georgia. Available at <http://www.wirelessrerc.org/sites/default/files/wireless-rerc-research-brief-18-01-1.pdf>
6. Rehabilitation Engineering Research Center on Wireless Technologies (Wireless RERC) (Baker, P.M.A., Moon, N.W., and Goughnour K., under center authorship). (September 2017). Accessibility, Usability, and the Design of Wearables and Wirelessly Connected Devices (Brief #17-01). Wireless RERC, Atlanta, Georgia. Available at <http://www.wirelessrerc.org/sites/default/files/publications/research_brief_accessibility_usability_and_the_design_of_wearables_and_wirelessly_connected_devices_0.pdf>
7. Center for Advanced Communications Policy (Moon, N.W., under center authorship). (May 2017). “Advancing Georgia’s Regional STEM Workforce Development Ecosystem: Preliminary Findings.” Board of Regents of the University System of Georgia, Atlanta, Georgia.
8. Moon, N.W., & Baker, P.M.A. (Published Under Institutional Authorship—OEAS, CACP, and C21U). “Development of virtual communities of practice to support programmatic efforts within university systems: Some considerations and recommendations.” OEAS Working Paper 12-01, Office of Educational Access and Success, University System of Georgia, March 2012.
9. Moon, N.W., & Baker, P.M.A. (Published Under Institutional Authorship—OEAS, CACP, and C21U). “A review of state-level programs to enhance postsecondary STEM education,” OEAS Working Paper 12-02, Office of Educational Access and Success, University System of Georgia, March 2012.
10. Moon, N.W., & Baker, P.M.A. “Workplace accommodations for people with disabilities: Results of a policy Delphi study,” Working Paper 02-2010, RERC on Workplace Accommodations, February 2010.
11. Moon, N.W. “Private sector telework and its implications for economic development: Results of a case survey and policy assessment,” Science, Technology, and Innovation Policy (STIP) Internship Program, Enterprise Innovation Institute and School of Public Policy, August 10, 2007.

## DEVELOPMENT AND MANAGEMENT OF SIGNIFICANT TECHNICAL THRUSTS

### Significant Technical Innovation and/or Contributions on Sponsored Programs *during the past 24 months*

*Principal Investigator*

- Field Initiated Project on Contingent Employment of Individuals with Disabilities (FIP-CE)

- Advanced Rehabilitation Research and Training (ARRT) Project: Inclusive Technology and Policy Design Research Fellowship

- External Evaluation, University System of Georgia (USG) STEM IV Initiative

- COVID-19 Rapid Response Seed Grant: “Accessibility and Usability of Online Platforms for Instruction and Academic Support”

*Co-Principal Investigator*

- The Assistive Technology Network (AssistiveTech Network): A Community of Practice on Assistive Technology

- Inclusive Tech Entrepreneurship Program (ITEP)

- Microsoft Seed Grant: “Technologies for Mentoring in Research Experiences for Students with Disabilities”

*Project Director/Task Leader*

- R1: User Experiences and Expectations Research, Rehabilitation Engineering Research Center on Wireless Inclusive Technologies (Wireless RERC)

- T2: Incorporate Outcomes Evidence, Accommodation Expert Support System for Aging Well (ACCESS for Aging Well) DRRP

### Research Program Development *during the past 24 months*

### Research Proposals (pending or reviewed proposed submitted during the *past 48 months, exclusive of funded proposals listed in Section D. “Performance of Sponsored Research”*)

 **External Proposals to Sponsors**

|  |  |  |
| --- | --- | --- |
| 11 | Title: | Research on Excellence in Participatory Action Research (RE-PAR) |
|  | Sponsor:  | National Institute on Disability Independent Living and Rehabilitation Research (NIDILRR) |
|  | PI: | Nathan Moon |
|  | Candidate’s Role: | PI  |
|  | Date Submitted: | 12/15/2022 |
|  | Amount Requested: | $600,000 |
|  | Result: | PENDING |
|  | Contribution to Proposal: |  |
|  |  |  |
|  | Title: | Advanced Rehabilitation and Research Training (ARRT) – Equitable Employment across Evolving Work Programs  |
|  | Sponsor:  | NIDILRR |
|  | PI: | Maureen Linden |
|  | Candidate’s Role: | Co-PI |
|  | Date Submitted: | 12/5/2022 |
|  | Amount Requested: | $1 million |
|  | Result: | PENDING |
|  | Contribution to Proposal: |  |
|  |  |  |
|  | Title: | Asynchronous Mobile Mentoring for Students with Disabilities (A2M) |
|  | Sponsor:  | National Science Foundation |
|  | PI: | Nathan W. Moon |
|  | Candidate’s Role: | PI |
|  | Date Submitted: | 10/06/2022 |
|  | Amount Requested: | $500,000 |
|  | Result: | **Pending** |
|  | Contribution to Proposal: |  |
|  |  |  |
|  | Title: | Smart Furnishings to Enable Desk Work by People with Disabilities |
|  | Sponsor:  | National Science Foundation |
|  | PI: | Maureen Linden |
|  | Candidate’s Role: | Co-PI |
|  | Date Submitted: | 3/1/2022 |
|  | Amount Requested: | $1.9 million |
|  | Result: | **Not Funded** |
|  |  |  |
| 1. | Contribution to Proposal: | Rehabilitation Engineering Research Center (RERC) on Wireless Technologies and Applications (Wireless RERC) |
|  | Sponsor:  | ACL / NIDILRR |
|  | PI: | Nathan W. Moon |
|  | Candidate’s Role: | PI |
|  | Date Submitted: | April 26, 2021 |
|  | Amount Requested: | $4.625 million |
|  | Result: | Not funded. Reviewer scores: 89, 89, 86, and 82; average score: 86.5 |
|  | Contribution to Proposal: | 50% - As PI, Moon led the overall development and theme of the proposal. He also was responsible for the projects in its Research section, as well as overall development of the proposal’s Training, Dissemination, and Utilization sections. He developed the overall budget, plan of operation, and workplan. He was responsible for key partnerships, including with Gallaudet University, University of Minnesota. |
|  |  |  |
| 2. | Title: | Rehabilitation Research and Training Center (RRTC) on Technology Interventions for Community Living and Participation (RRTC-TI) |
|  | Sponsor:  | ACL / NIDILRR |
|  | PI: |  M. Linden |
|  | Candidate’s Role: | N. Moon (Co-PI), C. Phillips (Co-PI) |
|  | Date Submitted: | April 26, 2021 |
|  | Amount Requested: | $4.375 million |
|  | Result: | Not funded. Review scores: 87 to 92; average score: 89. |
|  | Contribution to Proposal: | 30% - Moon developed two of the Research projects, and he co-authored the Training, Technical Assistance and Dissemination projects required of the proposal  |
|  |  |  |
| 3. | Title: | Rehabilitation Engineering Research Center (RERC) on Rehabilitation for Work and Employment (ReWORK RERC) |
|  | Sponsor:  | ACL / NIDILRR |
|  | PI: | Nathan W. Moon |
|  | Candidate’s Role: | PI |
|  | Date Submitted: | 3/9/2020 |
|  | Amount Requested: | $4.625 million |
|  | Result: | Not Funded (Reviewer scores: 91, 91, 90, 86, and 83, Avg. 88.2) |
|  | Contribution to Proposal: | 50% - As PI, Moon led the overall development and theme of the proposal. He also was responsible for the projects in its Research section, as well as overall development of the proposal’s Training, Dissemination, and Utilization sections. He developed the overall budget, plan of operation, and workplan. He was responsible for key partnerships, including with Colorado University, Assistive Technology Industry Association, and multiple State AT Act Programs. |
|  |  |  |
| 4. | Title: | Emerging Work & Technology for Transition-Age Youth: Research, Service, and Training for Employment and Professional Success (RRTC: ETAY, R-STEPS) |
|  | Sponsor:  | ACL / NIDILRR |
|  | PI: | Nathan W. Moon |
|  | Candidate’s Role: | PI |
|  | Date Submitted: | 5/26/2019 |
|  | Amount Requested: | $4.375 million |
|  | Result: | Not Funded (Reviewer scores: 91, 89, 88, 86, and 80, Avg. 87) |
|  | Contribution to Proposal: | 50% - As PI, Moon led the overall development and theme of the proposal. He also was responsible for the projects in its Research section, and he developed the overall budget, plan of operation, and workplan. He co-authored the Training, Technical Assistance and Dissemination projects required of the proposal He was responsible for key partnerships, including with University of Illinois at Chicago, SUNY-Stony Brook, and Assistive Technology Industry Association. |
|  |  |  |
| 5. | Title: | Asynchronous Mobile Mentoring for Students with Disabilities in STEM,” for NSF EHR Core Research (ECR), Level 1 |
|  | Sponsor:  | NSF |
|  | PI: | Nathan W. Moon |
|  | Candidate’s Role: | PI |
|  | Date Submitted: | 1/24/2019 |
|  | Amount Requested: | $500,000 |
|  | Result: | Not Funded (Panel Summary: Competitive) |
|  | Contribution to Proposal: | 50% - As PI, Moon led in the development of the theory of change, and he led the development of the research questions and hypothesis. He co-developed the methodology and data collection and analysis aspects of the proposal. He developed the overall budget and workplan. |

**Internal Proposals (GT and/or GTRI)**

IRADs, strategic initiatives, seed grants, etc. For sponsor, list as appropriate: GT group or college, GTRI, GTRI/lab, etc.

|  |  |  |
| --- | --- | --- |
| 1. | Title: | Research Program on Workplace Accommodations and Accessibility to Support Employment of Individuals with Disabilities |
|  | Sponsor: | Office of the EVPR, FY 21 Seed Grant Program – Moving Teams Forward |
|  | PI: | Nathan W. Moon |
|  | Candidate’s Role: | PI |
|  | Date Submitted: | 10/31/2021 |
|  | Amount Requested: | TBD |
|  | Result: | Not Funded |
|  |  |  |
| 2. | Title: | Technology Mediated Platforms to Support Research Experiences for Students with Disabilities |
|  | Sponsor:  | Georgia Tech – Microsoft Accessibility Research Seed Grants Program |
|  | PI: | Maureen Linden |
|  | Candidate’s Role: | Co-PI |
|  | Date Submitted: | 6/13/2021 |
|  | Amount Requested: | $45,000 |
|  | Result: | Funded |
|  | Funding Level: | $10,000 |
|  | Period of Performance:  | 9/1/2020 – 12/31/2020 |
|  | Contribution to Proposal: | 25% - Moon contributed to the pilot project to examine the needs and expectations of students with disabilities for online communities of practice that support them in on-campus research experiences |
|  |  |  |
| 2. | Title: | Accessibility and Usability of Online Platforms for Instruction and Academic Support (COVID-19 Rapid Response Seed Grant) |
|  | Sponsor:  | Office of the EVPR, Georgia Institute of Technology |
|  | PI: | Nathan W. Moon |
|  | Candidate’s Role: | PI |
|  | Date Submitted: | 5/1/2020 |
|  | Amount Requested: | $10,000 |
|  | Result: | Funded |
|  | Funding Level: | $10,000 |
|  | Period of Performance:  | 6/1/2020 – 12/31/2020 |
|  | Contribution to Proposal: | 60% - Moon developed the overall research questions and hypotheses, and he co-developed the methods and data collection and data analysis sections. |

### Performance of Funded Research

**Externally Funded Programs as Principal Investigator or co-Principal Investigator**

|  |  |  |
| --- | --- | --- |
| **1.** | **Title:** | **The Assistive Technology Network (AssistiveTech Network): A Community of Practice on Assistive Technology** |
|  | Contract Number:  |  |
|  | Sponsor:  | National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), Administration on Community Living (ACL), Department of Health and Human Services (DHHS) |
|  | **Role:**  | **Co-PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Project: | $1,500,000 |
|  | Number and Rank of Persons Supervised: | 1 Senior RS, 3 RS IIs, and 1 RS1 |
|  | Period of Performance (Project):  | 36 months |
|  | Period of Performance (Moon) | 36 months |
|  |  |  |
| **2.** | **Title:** | **Advanced Rehabilitation Research Training (ARRT): Inclusive Technology and Policy Design Research Fellowship** |
|  | Contract Number:  |  |
|  | Sponsor:  | National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), Administration on Community Living (ACL), Department of Health and Human Services (DHHS) |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Project: | $1,000,000 |
|  | Number and Rank of Persons Supervised: | 1 Principal Research Scientist, 1 Senior Research Scientist, 1 Research Scientist II, 4 Post-Doctoral Fellows |
|  | Period of Performance (Project):  | 60 months |
|  | Period of Performance (Moon) | 60 months |
|  |  |  |
| **3.** | **Title:** | **Year 2 External Evaluation, USG STEM IV Initiative (Service Level Agreement between Board of Regents of University System of Georgia and Georgia Tech)** |
|  | Contract Number:  |  |
|  | Sponsor:  | Board of Regents of University System of Georgia |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Project: | $40,000 |
|  | Number and Rank of Persons Supervised: | 1 GRA |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |
|  |  |  |
|  |  |  |
| **4.** | **Title:** | **Inclusive Tech Entrepreneurship Program (ITEP)** |
|  | Contract Number:  |  |
|  | Sponsor:  | Public Interest Technology University Network (PIT-UN) Challenge Fund/New Venture Fund |
|  | **Role:**  | **Co-PI**  |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Project: | $90,000 |
|  | Number and Rank of Persons Supervised: | 1 Research Scientist II |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |
|  |  |  |
| **5.** | **Title:** | **Service Level Agreement between Board of Regents of the University System of Georgia and Georgia Institute of Technology – Phase IV External Evaluation** |
|  | Contract Number:  | 52066BV |
|  | Sponsor:  | Board of Regents of the University System of Georgia |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Project: | $35,616 |
|  | Number and Rank of Persons Supervised: | 1 GRA |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |
|  |  |  |
| **6.** | **Title:** | **Specialized Testing Services Agreement** |
|  | Contract Number:  | 52066BK |
|  | Sponsor:  | Facebook, Inc. |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Project: | $30,142 |
|  | Number and Rank of Persons Supervised: | 1 Principal Research Scientist, 1 Research Associate I |
|  | Period of Performance (Project):  | 3 months |
|  | Period of Performance (Moon) | 3 months |
|  |  |  |
| **7.** | **Title:** | **Service Level Agreement between Board of Regents of the University System of Georgia and Georgia Institute of Technology – Complete College Georgia** |
|  | Contract Number:  | 5206811 |
|  | Sponsor:  | Board of Regents of the University System of Georgia |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Project: | $22,000 |
|  | Number and Rank of Persons Supervised: | 1 Research Associate |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |
|  |  |  |
| **8.** | **Title:** | **Field Initiated Project (Research) on the Contingent Employment of Individuals with Disabilities (FIP-CE)** |
|  | Contract Number:  | 90IFRE0004-01-00 |
|  | Sponsor:  | National Institute for Disability, Independent Living, and Rehabilitation Research (NIDILRR), U.S. Department of Health and Human Services |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Project: | $595,000 |
|  | Number and Rank of Persons Supervised: | 1 Senior Research Engineer, 1 Senior Research Scientist, 1 Research Scientist II, 1 Research Associate |
|  | Period of Performance (Project):  | 36 months |
|  | Period of Performance (Moon) | 36 months |
|  |  |  |
| **9.** | **Title:** | **USG STEM Initiative Research (Service Level Agreement between Board of Regents of the University System of Georgia and Georgia Institute of Technology)** |
|  | Contract Number:  | 5206810 |
|  | Sponsor:  | Board of Regents of the University System of Georgia |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Task: | $31,065 |
|  | Amount Funded for Project: | $31,065 |
|  | Number and Rank of Persons Supervised: | N/A |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |
|  |  |  |
| **10.** | **Title:** | **Phase III External Evaluation, USG STEM Initiative** |
|  | Contract Number:  | 5201102 |
|  | Sponsor:  | Board of Regents of the University System of Georgia |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Task: | $52,400 |
|  | Amount Funded for Project: | $52,400 |
|  | Number and Rank of Persons Supervised: | 1 GRA |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |
|  |  |  |
| **11.** | **Title:** | **Georgia STEM Accessibility Alliance** |
|  | Contract Number:  | 48366BE |
|  | Sponsor:  | National Science Foundation |
|  | **Role:**  | **Co-PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Task: | $1,639,344  |
|  | Amount Funded for Project: | $1,639,344 |
|  | Number and Rank of Persons Supervised: | 2 Research Scientists, 3 GRAs, 2 Program Staff Management of 2 Subawards with additional personnel |
|  | Period of Performance (Project):  | 108 months |
|  | Period of Performance (Moon) | 84 months |
|  |  |  |
| **12.** | **Title:** | **Phase III External Evaluation, USG STEM Initiative** |
|  | Contract Number:  | 5201101 |
|  | Sponsor:  | Board of Regents of the University System of Georgia |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Task: | $43,600 |
|  | Amount Funded for Project: | $43,600 |
|  | Number and Rank of Persons Supervised: | 1 GRA |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |
|  |  |  |
| **13.** | **Title:** | **Phase III External Evaluation, USG STEM Initiative** |
|  | Contract Number:  | 5201101 |
|  | Sponsor:  | Board of Regents of the University System of Georgia |
|  | **Role:**  | **PI** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Task: | $43,600 |
|  | Amount Funded for Project: | $43,600 |
|  | Number and Rank of Persons Supervised: | 1 student  |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |

**Externally Funded Programs as Project Director or Task Leader**

|  |  |  |
| --- | --- | --- |
| **1.** | **Title:** | **ACCESS for Aging Well** |
|  | Contract Number:  | 90DPCP0006-01-00 |
|  | Sponsor:  | ACL/NIDILRR |
|  | PI: | Carolyn Phillips |
|  | **Role:**  | **Task Leader** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Task: | $178,000 |
|  | Amount Funded for Project: | $2,500,000 |
|  | Number and Rank of Persons Supervised: | 1 RS II, 1 GRA |
|  | Period of Performance (Project):  | 60 months |
|  | Period of Performance (Moon) | 60 months |
|  |  |  |
| **2.** | **Title:** | **Rehabilitation Engineering Research Center on Wireless Inclusive Technologies (Wireless RERC)** |
|  | Contract Number:  | 90RE5025-01-00 |
|  | Sponsor:  | National Institute for Disability, Independent Living, and Rehabilitation Research (NIDILRR), U.S. Department of Health and Human Services |
|  | PI: | Helena Mitchell |
|  | **Role:**  | **Project Director (R1), Task Leader (R2, Task 1)** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Task: | $808,000 (R1); $467,000 (R2) |
|  | Amount Funded for Project: | $4,625,000 |
|  | Number and Rank of Persons Supervised: | 1 Senior Research Associate, 1 Research Associate I, 1 Professor, 1 Associate Professor (as PD), 1 GRA (as Task Leader) |
|  | Period of Performance (Project):  | 60 months |
|  | Period of Performance (Moon) | 60 months |
|  |  |  |
| **3.** | **Title:** | **Disability & Rehabilitation Research Project on Universal Design & Workplace Participation** |
|  | Contract Number:  | H133A120120 |
|  | Sponsor:  | NIDRR, US Dept. of Education |
|  | Role:  | Investigator |
|  | Key Collaborators:  | J Sanford (PI),  |
|  | Budgetary Authority?  | No |
|  | Amount Funded for Project: | $2.5 million |
|  | Period of Performance (Project / Candidate):  | 2012 – 2019 |
|  |  |  |
| **4.** | **Title:** | **Rehabilitation Engineering Research Center on Workplace Accommodations (WorkRERC)** |
|  | Contract Number:  | 52066AF / NIDRR Award No. H133E070026 |
|  | Sponsor:  | National Institute of Disability and Rehabilitation Research |
|  | PI | Jon Sanford and Karen Milchus (CATEA) |
|  | **Role:**  | **Project Director** |
|  | Budgetary Authority?  | No |
|  | Amount Funded for Task: | $4,750,000 |
|  | Amount Funded for Project: | $320,000 |
|  | Number and Rank of Persons Supervised: | 1 student |
|  | Period of Performance (Project):  | 60 months |
|  | Period of Performance (Moon) | 24 months |
|  |  |  |
| **5.** | **Title:** | **NSF Supplemental Grant—SciTrain: Science and Math for All** |
|  | Contract Number:  | 48366AG / NSF Award No. 0622885 |
|  | Sponsor:  | National Science Foundation |
|  | PI:  | Robert Todd (CATEA) |
|  | **Role:**  | **Project Director** |
|  | Budgetary Authority?  | Yes |
|  | Amount Funded for Task: | $30,000 |
|  | Amount Funded for Project: | $60,000 |
|  | Number and Rank of Persons Supervised: | 1 RS I, 3 students |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |
|  |  |  |
| **6.** | **Title:** | **SciTrain University** |
|  | Contract Number:  | 48366AS / Dept. of Ed. Award No. P333A0800022 |
|  | Sponsor:  | Office of Postsecondary Education, U.S. Department of Education |
|  | PI: | Robert Todd |
|  | **Role:**  | **Lead Evaluator** |
|  | Budgetary Authority?  | No |
|  | Amount Funded for Task: | $120,000 |
|  | Amount Funded for Project: | $950,000 |
|  | Number and Rank of Persons Supervised: | 4 students |
|  | Period of Performance (Project):  | 36 months |
|  | Period of Performance (Moon) | 36 months |
|  |  |  |
| **7.** | **Title:** | **Phase II External Evaluation, USG STEM Initiative** |
|  | Contract Number:  | 5206805 |
|  | Sponsor:  | Board of Regents of the University System of Georgia |
|  | PI: | Paul M.A. Baker |
|  | **Role:**  | **Project Director** |
|  | Budgetary Authority?  | No |
|  | Amount Funded for Task: | $40,000 |
|  | Amount Funded for Project: | $40,000 |
|  | Number and Rank of Persons Supervised: | 1 student |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |
|  |  |  |
| **8.** | **Title:** | **Board of Regents, Office of Educator Preparation, Innovation, and Research (Policy and Programmatic Support)** |
|  | Contract Number:  | 5206804 |
|  | Sponsor:  | Board of Regents of the University System of Georgia |
|  | PI: | Paul M.A. Baker |
|  | **Role:**  | **Project Director** |
|  | Budgetary Authority?  | No |
|  | Amount Funded for Task: | $40,000 |
|  | Amount Funded for Project: | $150,000 |
|  | Number and Rank of Persons Supervised: | 2 students |
|  | Period of Performance (Project):  | 12 months |
|  | Period of Performance (Moon) | 12 months |

### Additional Supervisory Responsibilities

Director of Research of CACP – In consultation with Executive Director (Dr. Brad Fain), responsible for coordination of research activities within center, including scholarly publications, and sponsored research. Also responsible for professional development (with Dr. Paul Baker, Senior Director for Research and Innovation) of graduate and undergraduate research assistants, which number between three to six students during any given term.

**III. TEACHING ACTIVITIES AND STUDENT GUIDANCE**

### Academic Courses Taught

**Semester** **Course** **Number of Students**

**Spring 2023 SPP-4813/8803-PB: Special Topics 1**

 **Policy Innovation for Inclusion**

*Ongoing* (Co-taught with Paul M.A. Baker)

**Summer 2022** **GT-1000 Introduction to Georgia Tech** **25**

*CIOS scores: Teaching Effectiveness: 4.3*

**Spring 2022 SPP-4813/8803-PB: Special Topics 1**

 **Policy Innovation for Inclusion**

*CIOS scores:* N/A

**Summer 2015 HTS 2013: Modern America 29**

*CIOS Summary (scale of 1 to 5, 5=Strongly Agree, N=12):*

1. Prepared to take Subject: 4.1
2. Amount Learned: 4.7
3. Assignments Facilitated Learning: 4.2
4. Assignments Measured Knowledge: 4.2
5. Overall Effectiveness: 4.8
6. Instructor Clarity: 4.5
7. Instructor Communicated How to Succeed: 4.8
8. Instructor Respect for Students: 4.9
9. Instructor Enthusiasm: 5.0
10. Instructor Stimulates Interest: 4.3
11. Instructor Availability: 4.4
12. Instructor Feedback Helpfulness: 4.3
13. Instructor Overall Effectiveness: 4.9

 **Summer 2013 HTS 2013, Modern America 37**

Course was organized as two sub-sections within the same section: HTS 2013-A included already enrolled Georgia Tech students, and HTS 2013-SF1 included first-term freshmen. Course was taught once during late summer session.

* CIOS summary for HTS 2013 (N=13, Interpolated Median ranging from 1 to 5, Median average of both sections)
	+ Instructor clarity in presenting/discussing material: 4.69
	+ Instructor communication of course success: 4.38
	+ Instructor respect and concern: 4.86
	+ Instructor enthusiasm: 4.79
	+ Instructor ability to stimulate interest: 4.69
	+ Helpfulness of instructor feedback: 4.00
	+ Instructor effectiveness: 4.90
	+ Considering everything, an effective course: 4.96

 **Summer 2012 HTS 2013, Modern America 37**

Course was organized as two sub-sections within the same section: HTS 2013-A included already enrolled Georgia Tech students, and HTS 2013-SF1 included first-term freshmen. Course was taught once during late summer session.

* CIOS summary for HTS 2013 (N=12, Interpolated Median ranging from 1 to 5; Median average of both sections)
	+ Instructor clarity in presenting/discussing material: 4.83
	+ Instructor communication of course success: 4.90
	+ Instructor respect and concern: 4.90
	+ Instructor enthusiasm: 5.00
	+ Instructor ability to stimulate interest: 4.90
	+ Helpfulness of instructor feedback: 4.50
	+ Instructor effectiveness: 4.41
	+ Considering everything, an effective course: 4.41

**Summer 2011 HTS 2013, Modern America 29**

Course was organized as two sub-sections within the same sections: HTS 2013-A included already enrolled Georgia Tech students, and HTS 2013-SF1 included first-term freshmen. Course was taught once during the late summer session.

* CIOS summary for HTS 2013 (N=10, Interpolated Median ranging from 1 to 5; Median average of both sections)
	+ Instructor clarity in presenting/discussing material: 4.88
	+ Instructor communication of course success: 4.88
	+ Instructor respect and concern: 5.00
	+ Instructor enthusiasm: 4.94
	+ Instructor ability to stimulate interest: 4.67
	+ Helpfulness of instructor feedback: 4.79
	+ Instructor effectiveness: 4.94
	+ Considering everything, an effective course: 4.94

 **Fall 2006 HTS 2037, 20th Century Europe 25**

Course taught as a single section section in Fall 2006.

* CIOS summary for HTS 2037 (N=11, Interpolated Median ranging from 1 to 5)
	+ Course organization: 4.3
	+ Coverage of objectives/content: 4.4
	+ Complex material clearly explained: 4.4
	+ Approachable and willing to assist: 4.8
	+ Encouraged students to consult: 4.6
	+ Importance of attendance: 4.6
	+ Appropriateness of assignments: 4.4
	+ Exams covered material: 4.3
	+ Appropriate difficulty of exams: 4.4
	+ Effectiveness of instructor: 4.4

### Individual Student Guidance/Development

1. **Graduate Research Assistants**

|  |  |  |  |
| --- | --- | --- | --- |
| **Student** | **Dates** | **Degree** | **Current Position (if known)** |
| Katherine Mancuso | 2009-2010 | MS, Digital Media | Project Director, Wikimedia Foundation |
| Aaron Bozzorg | 2009-2011; 2013-2014 | MS, Human-Computer Interaction | Student, Augusta University Medical School |
| Katie McNulty Fowler | 2009-2011 | MS, Industrial and Organizational Psychology | Principal Team Lead, Learning Development, Chick-Fil-A Corporate |
| Emily Ivey | 2010-2011 | MS, Public Policy | Student, University of Dayton Law School |
| Jungwon Yoon | 2010-2011 | PhD, History and Sociology of Technology and Science | Research Professor, Sogang University, Graduate School of Technology Management |
| Christina McMillian | 2010-2012 | MS, Public Policy | Centers for Disease Control |
| Shixuan Wu | 2011-2012 | MS, Economics; MS, Statistics | VP, Quantitative Finance, Bank of America |
| Marshal Sims | 2011-2013 | BS, Public Policy; JD, Law (University of Georgia) | Associate, Cruser, Mitchell, Novitz, Sanchez & Zimit |
| Matthew Palmer | 2014-2015 | MS, Digital Media | Business Intelligence Developer, Heartland Coca-Cola |
| Rachel Miles | 2016-2017 | MS, Digital Media | Design Researcher, IBM |
| Kenneth Goughnour | 2017-2018 | MPH (Emory University) | Research Specialist, Pan American Health Organization |
| Andrew Garcia Almeida | 2017-2018 | MPH (Emory University) | CEO, StudyFind |

**IV. OUTREACH AND SERVICE**

### Professional Activities

1. Board Member, Board of Directors of RESNA, the Rehabilitation Engineering Society of North America, 2016-2018. Appointment by RESNA President.
2. Chair, Government Affairs Committee for RESNA, the Rehabilitation Engineering Society of North America, 2012-present. Appointment by RESNA Board of Directors and Executive Committee.
3. Member, Governance Committee (Joint Awards and Nominations Committee) for RESNA, 2014-present. Appointment by RESNA Board of Directors and Executive Committee.

1. Young Professionals Group Representative, USA Section of BCS: The Chartered Institute for IT, 2011-present. Election by USA Section membership.
2. Educational Liaison Officer, Southeast Regional Group for USA Section of BCS: The Chartered Institute for IT, 2010-2012. Election by SERG membership.
	1. Organizer for *Turing@Tech* Luncheon and Symposium, April 19-20, 2012.
3. Member, American Evaluation Association, 2010-present.
4. Co-chair, Ad-Hoc Committee for Student Affairs for the American Association for the History of Medicine, 2004-2007. Appointment by AAHM President.
	1. Organizer for Student Section meeting at Annual Meeting of AAHM, Birmingham, Alabama, April 2005.
	2. Organizer for Student Section meeting at Annual Meeting of AAHM, Montreal, Quebec, May 2007.
5. Member, Steering Committee, Joint Atlantic Seminar for the History of Medicine, 2004-2007.
	1. Organizer, Second Annual JAS-Med, Harvard University, October 2004.
	2. Program Committee Chair and Organizer, Third Annual JAS-Med, University of Pennsylvania, October 2005.
	3. Organizer, Fourth Annual JAS-Med, Yale University, September 2006.

### On‑Campus Committees

1. Member, Georgia Tech Faculty Status and Grievance Committee (Standing Committee of Georgia Tech Faculty Senate), 2022-present
2. Chair, School of Public Policy Awards Committee, 2022-present; Member, 2021-2022
3. Member, Ivan Allen College (IAC) Diversity, Equity, and Inclusion (DEI) Committee, 2021-present
4. Member, Research Next: Phase II Commission, Office of the Executive Vice President of Research, 2020-2021
5. Member, Ivan Allen College (IAC) Strategic Plan Committee, 2020-2021
6. Chair and Elected Member, Georgia Tech Faculty Honors Committee (Standing Committee of Georgia Tech Faculty Senate), 2014-2020.
7. Member, School of Public Policy (SPP) Five-Year School Chair Comprehensive Review Committee, Ivan Allen College, 2018-2019.
8. Co-Chair, Policy@Tech: Consortium of Policy Research Centers at Georgia Tech, 2011-2015.
9. Member, Ivan Allen College (IAC) Dean’s Search Committee, 2009.
10. School of History, Technology, and Society (HTS), Graduate Representative, 2003-2004.

### C. Outside Professional Activities/Consulting

1. External Evaluator (Consultant, Dual Appointment Agreement), Georgia Gwinnett College, for NSF IUSE project “Transformative Institutional Model for Undergraduate STEM Education: Building STEM Competencies through a Four-Year Research-Based Curriculum,” 2016 – 2021.

### Civic Activities

1. Poll Worker, Cobb County Elections, 2020-2022
2. Poll Manager, Cobb County Elections, 2021 General Election and 2022 Special Election

### E. Special Activities

1. Judge, 2020 Georgia Tech Inventure Prize Preliminary Round, 1/22/2020
2. Judge, 2019 Georgia Tech Inventure Prize Preliminary Round, 1/24/2019

## V. NATIONAL AND INTERNATIONAL PROFESSIONAL RECOGNITION

### Editorial and Reviewer Work for Technical Journals and Peer Review Panels

1. Associate Editor, *Assistive Technology*, 2020 – present
2. Peer Reviewer, National Science Foundation (NSF) ITEST Program, September 2020
3. Peer Review Panelist, NIDILRR DRRP Program: Technology for Expressive Communication, June-July 2020
4. Peer Review Panelist and Site Visitor, NIDILRR, RERC on Technology for People who are Deaf or Hard of Hearing, August - September 2019
5. Reviewer, *Assistive Technology*, 2019.
6. Peer Review Panelist, NSF Improving Undergraduate STEM Education (IUSE), 2018.
7. Expert Panelist and Site Visitor, NSF Broadening Participation Evaluation project (Windrose Vision, Fairfax, VA, November 2017.
8. Ad-Hoc Reviewer, NSF Education and Human Resources (EHR) Faculty Early Career Development (CAREER) Program, September 2017
9. Peer Review Panelist, National Science Foundation (NSF) EHR Core Competition, 2016.
10. Reviewer, *Technology in Society*, 2015.
11. Peer Reviewer, National Council on Disability (NCD), for Task Order NCD 01-16, “Notice of Funding Opportunity 2016 Progress Report” Competition, 2015.
12. Ad-Hoc Reviewer, National Science Foundation (NSF), Research on Education and Learning (REAL) and Research in Disabilities Education (RDE), 2014-2015.
13. Member, External Advisory Board (EAB), Columbus State University, Improving Undergraduate STEM Education (IUSE) program, 2014-2015
14. Peer Reviewer, Ivan Allen College SGR grants program, 2014.
15. Peer Review Panelist and Site Visitor, NIDRR, Disability and Rehabilitation Research Project (DRRP) on Inclusive Web and Cloud Computing, 2013.
16. Reviewer, *Management Research Review*, 2012.
17. Reviewer, *SAGE Open*, 2012.
18. Reviewer, Scientific and Student Papers for RESNA Conference, 2008.

### Regulatory Filings, Comments, and Other Policy Outputs

1. LaForce, S., Bright, D., and **Moon, N.W.** (2021, July 16). Reply Comments filed in response to National Telecommunications and Information Administration (NTIA) Notice, Request for Public Comments. National Telecommunications and Information Administration (NTIA) Internet Use Survey Questionnaire Development [OMB Control Number 0660-0021]. NTIA: Washington, D.C.
2. LaForce, S., Bright, D., **Moon, N.W.,** 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.
3. Mitchell, H., Baker, P.M.A., **Moon N.W.**, Fain, B., LaForce, S. (2017, March 13). Comments filed in response to National Telecommunications and Information Administration (NTIA) Notice, request for comments 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. NTIA: Washington, D.C.
4. Mitchell, H., **Moon N.W.,** LaForce, S., Linden, M.A., Baker, P.M.A. (2017, March 20). Comments submitted by the Rehabilitation Engineering Research Center for Wireless Inclusive Technologies (Wireless RERC) in response to NIDILRR’s Call for Comments for its Draft Long Range Plan, 2018-2023. Washington, D.C: NIDILRR.
5. **Moon, N.W.,** & Mihailidis, A. “Re: [CMS-1526-P] Medicare Program; End-Stage Renal Disease Prospective Payment System, Quality Incentive Program, and Durable Medical Equipment, Prosthetics, Orthotics, and Supplies,” Center for Medicare and Medicaid Services, Department of Health and Human Services, August 30, 2013.
6. **Moon, N.W.**, & Mihailidis, A. “RE: (CMS-9980-P) ACA Standards Related to Essential Health Benefits, Actuarial Value and Accreditation of Qualified Health Plans,” Center for Medicare and Medicaid Services, Department of Health and Human Services, December 26, 2012.
7. **Moon, N.W.,** & Baker, P.M.A. “Testimony for the Public Forum on Information Technology in the Federal Sector,” U.S. Access Board, Chief Information Officers Council, and Chief Acquisition Officers Council, Chicago, Illinois (delivered by telephone and in writing), September 30, 2010.
8. **Moon, N.W.** “Online Comments for the Office of Disability Policy, U.S. Department of Labor, Region III Listening Session,” Atlanta, Georgia, February 24, 2010.