

Rebecca Watts Hull, Ph.D.

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Rebecca A. Watts Hull, Ph.D.

Rebecca Watts Hull
Assistant Director, Faculty Development for Sustainability Initiatives
Center for Teaching and Learning

I. Earned Degrees

Ph.D. History and Sociology of Technology and Science, minor in Public Policy (2018)

Advisor: Dr. Bill Winders, Professor of Sociology
Georgia Institute of Technology

M.S. History and Sociology of Technology and Science (2015)

Georgia Institute of Technology
Thesis advisors: Dr. Bill Winders, Professor of Sociology and Dr. Steve Usselman, Professor of History

M.S. Natural Resources and Environment (1995)

University of Michigan, School of Natural Resources & Environment
Thesis advisor: Dr. Thomas Princen, Professor of Environmental Policy & Planning

Bachelor of Arts (1987)

Bucknell University
Major: Psychology; Minor: Environmental Science

II. Employment History

Assistant Director, Faculty Development for Sustainability Education Initiatives (Jan. 2023-present)

Center for Teaching and Learning, Georgia Institute of Technology

Service Learning & Partnerships Specialist (Aug. 2019 – Jan. 2023)

Center for Serve-Learn-Sustain, Georgia Institute of Technology

Visiting Lecturer, Environmental Studies (Aug. – Dec. 2019)

Agnes Scott College, Decatur, GA

Post-Doctoral Fellow (Jan. – June 2019)

Center for Teaching and Learning, Georgia Institute of Technology

Lecturer, Social Movements and American Environmental History (Jan. 2018 – Aug. 2019)

School of History and Sociology, Georgia Institute of Technology

Course Developer and Co-Instructor in Sustainability Leadership (Dec. – June 2012)

Emory University Continuing Education, Atlanta, GA

Director, Mothers & Others for Clean Air (April 2007 – June 2013)

Fiscal sponsors: Georgia Conservancy and American Lung Association in Georgia, Atlanta, GA

Science and Environmental Curriculum Developer (May 2006 – May 2007)

California Education & the Environment Initiative, San Luis Obispo, CA
Consulting Services for Education, LLC, Cambridge, MA

Curriculum Director and High School Science Teacher (Aug. 1997 – June 2006)

The Howard School, Atlanta, GA

Ecotourism & Community Conservation Park Warden (July 1995 – May 1997)

Queen Elizabeth National Park, U.S. Peace Corps, Western Uganda

Environmental Researcher (July 1992 – Aug. 1993)

Environment & Natural Resources Information Center, Washington, DC

Research Fellow (July 1991 – July 1992)

World Wildlife Fund, Washington, DC

Parks and Wildlife Instructor (Oct. 1989 – Jan. 1991)

Mweka College of African Wildlife Management, U.S. Peace Corps, Moshi, Tanzania

III. Honors and Awards

- Outstanding Faculty ANAK Award, awarded April 2026
The ANAK Award is presented annually to a Georgia Tech faculty member and a staff member who have demonstrated outstanding service to the Institute and to the student body. The ANAK Society shared this statement explaining its selection: *“Rebecca Watts Hull is a force for change. At the Center for Teaching and Learning, she fosters sustainability education throughout the Institute. She continues this work as an instructor and RSO advisor, empowering students to make an impact on campus. This commitment to lasting, institutional change makes us honored to present Rebecca Watts Hull with the 2026 ANAK Award.”*
- Winner, Thank a Teacher Award, Center for Teaching and Learning, Fall 2025
“Thank you for being a supportive and motherly presence throughout HTS 3010. Your warmth, patience, and thoughtful guidance have made this course one of the most meaningful parts of my first year at Georgia Tech. I have really loved the way you include “mystery change leaders” in your presentations and how you balance the course content between lectures, discussions, videos, readings, and more hands-on work. It made the material feel alive and helped me to see how individual people can spark larger movements... You created an environment where we could think critically, challenge assumptions, and imagine ways to make our own communities better. I hope you know that the takeaways from this class will stick with me in every action I take in the future, no matter what career path I eventually choose.”
- Commendation, Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) “for the exceptional execution” of the Quality Education Plan (**SLS team**), October 2021
- Winner, Global RCE (Regional Centre of Expertise on Education for Sustainable Development) award for “Building Effective ESD in Higher Education through Multi-Institutional and Community Collaboration” project, December 2021

- Winner, Thank a Teacher Award, Center for Teaching and Learning, Spring 2020
“Professor Watts Hull is truly one of the greatest professors I’ve ever had. She cares so much about her students and is always asking to make sure we understand and if she needs to clarify anything for us. She makes time to meet with every single student and offers to help them in any way possible. Her teaching style allows us to listen to a lecture but then also collaborate with the people around us, giving the students a chance to meet their peers and work in groups. She is extremely smart and can answer any question/discuss any comment someone has. Thank you, Professor Watts Hull for being an amazing professor and giving all your students the tools we need to succeed!”
- Winner, Campus Sustainability Achievement Award, Association for the Advancement of Sustainability in Higher Education (AASHE) (**SLS team**), 2020
- Winner, Outstanding Graduate Instructor Award (GT School of History and Sociology, 2019)
- Appointment, Center for Teaching & Learning Graduate Teaching Fellow (GT 2018-19)
- Appointment, Climate Change Fellow (GT 2017-19)
- Winner, Outstanding Graduate Teaching Assistant Award (GT 2018)
- Appointment, History and Sociology Teaching Fellow (GT 2017-18)
- Appointment, Science, Technology, & Innovation Policy Fellow (GT 2015)
- Winner, Homer Rice Leadership Award (GT 2015)
- Winner, Ivan Allen College Paper Competition (GT 2015)
- Winner, Samuel Trask Dana Award for most outstanding graduate student (U. Mich. School of Natural Resources and Environment-SNRE, 1995)
- Winner, Behavior and Environment Award (U. Mich. SNRE, 1995)

IV. Summary of Higher Education Administrative and Leadership Experience

Service Learning and Partnerships Specialist, Center for Serve-Learn-Sustain (August 2019-January 2023)

- Identified, developed, and maintained partnerships with nonprofit, municipal, k-12, and other higher education partners in the Atlanta region to engage in service-learning and building sustainable communities in collaboration with Georgia Tech faculty and students.
- Provided course design and teaching consultations and resources for faculty and initiated faculty development programs in Sustainability Education, including new Faculty Learning Communities and Communities of Practice.
- Facilitated the SLS Partnership Advisory Council (PAC) composed of campus stakeholders and strategic community partners. Engaged PAC members in the collaborative revision and expansion of the SLS Partnership Strategy.
- Designed and managed three iterations (2020-2022) of the Sustainable Communities track of the iGniTe summer program: recruited students and faculty; created and marketed sustainability-related co-curricular learning opportunities on-campus; planned led, and assessed learning outcomes for half-day community engagement experiences off-campus; supported sustainability integration across GT 1000 courses; and co-created curricular, community-engaged sustainability learning opportunities with summer faculty teaching.

- Managed SLS support for Sustainable Cities Minor, in collaboration with SLS colleagues and the School of City and Regional Planning, including marketing to students, outreach to potential community partners, and providing community-engaged learning support for faculty.
- Coordinated the final year of the SLS QEP Assessment Program, including faculty recruitment and workshops to score student artifacts, in collaboration with the Office of Academic Effectiveness. This program supported the QEP Impact Report that earned a commendation from SACSCOC.
- Supervised SLS Teaching Toolkit grants, mentored GRAs, and created new teaching tools that significantly expanded the SLS Teaching Toolkit, particularly in the United Nations Sustainable Development Goals area.
- Represented SLS and offered significant contributions to multiple Institute Strategic Plan (ISP) initiatives, including co-development of the “Amplify Impact” plan and co-leadership of Sustainability Next’s Education Working Group which completed a detailed plan of action for expanding sustainability education.

Assistant Director, Faculty Development for Sustainability Education Initiatives (January 2023-present)

- Design and facilitate professional learning opportunities for faculty and graduate students (future faculty) including workshops, communities of practice, faculty learning communities, and one-on-one consultations.
- Co-lead Institute-level initiatives to integrate sustainability education across the curriculum that require complex coordination of sustainability units across campus.
- Co-created and co-lead the Sustainability Education and Curriculum Committee (SECC), formerly called the Undergraduate Sustainability Education Committee, which guides faculty development in sustainability education and helps manage a grant program that has so far awarded 62 projects supporting course design or re-design in 29 disciplines to incorporate sustainability and the SDGs into teaching and learning.
- Partner closely with related units and initiatives to support faculty development opportunities supporting Education for Sustainable Development, including High Impact Practices such as community-engaged, collaborative, and project-based learning.
- Develop, curate, and manage resources and tools related to faculty development in sustainability education, across multiple GT web platforms.
- Incorporate sustainability education into CTL faculty development programming including multi-disciplinary workshops and workshop series, fellowship programs, discipline-specific programs, course design studio, and large campus events on teaching and learning.
- Identify faculty in CTL programs who are interested in sustainability education and provide small group and one-on-one support.
- Co-created and serve as lead facilitator of a multi-Institutional Community of Practice on College Teaching with the SDGs that includes instructors from more than five Georgia colleges and universities.
- Established and lead, with administrative support from AASHE (Association for the Advancement of Sustainability in Higher Education), a community of practice spanning North

America of professionals working to scale up sustainability across-the-curriculum initiatives at their institutions.

- Collaborate with CTL’s Faculty Learning Team to strategically plan comprehensive and complementary faculty development opportunities for instructors across disciplines that promote and strengthen evidence-based teaching and advance transformative teaching and learning.
- Collaborate with faculty to develop and win major grants to support faculty development programming in Sustainability Education.

V. Education and Mentorship

A. Courses Taught

Georgia Tech

Fall, 2025	HTS 3010	Organizing for Social Change	8
Fall, 2024	HTS2803	Organizing for Social Change	13
Fall, 2023	HTS2803	Organizing for Social Change (with Ruthie Yow)	14
Fall, 2022	HTS2803	Organizing for Social Change (with Ruthie Yow)	13
Summer, 2021	GT1000	First-Year Seminar	10
Fall, 2020	HTS2803	Community Organizing (mini-mester)	14
Spring, 2019	HTS3068	Social Movements	22
Fall, 2018	HTS3005	American Environmental History	17
Spring, 2018	HTS3068	Social Movements	26
Summer, 2017	HTS3005	American Environmental History	4
Spring, 2017	HTS3068	Social Movements (with Bill Winders)	37

Agnes Scott College

Fall, 2019	ESS101	Intro to Environmental & Sustainability Studies	27
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Emory Continuing Education

Winter and Spring, 2013		Sustainability Leadership	8
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B. Academic and Career Advising and Guidance Responsibilities

- Serve as faculty advisor for the Organization for Social Action (2024 – present).
- Mentor graduate students in teaching and learning through classroom observations and feedback (2023 – present).
- Mentor undergraduate students engaged in a variety of campus sustainability initiatives, including SDG Week planning, SGA Sustainability Community, the Climate Action Plan Advisory Committee, and a variety of student social action groups (2019 – present).

- Mentored multiple graduate students working for SLS as GRAs, providing guidance on project management, course design and pedagogy, teaching tool design, forming effective community partnerships, navigating graduate school challenges, developing effective job search materials, and networking (Jan. 2020 – Dec. 2022).
- Served as formal mentor to several undergraduate students at Georgia Tech and Emory through the RCE Greater Atlanta Mentorship Program, meeting several times each semester to provide a wide range of advice related to sustainability careers (2020 – 2022).
- Advised student leaders of Bits of Good and facilitated connections with community-based organizations.
- Mentored and served as subject matter expert for ISYE capstone team project (fall 2019).

C. Research Advising and Guidance

- Michelle Marcus, DrPH (doctorate in Public Health) dissertation committee, 2022-present, Georgia State University, *Community-Based Participatory Action Research in Community Science Partnerships*
- Michelle Ramirez, MS Digital Media, 2021-2022, *Gender Equality: Reimagining Our Future Through Art and Technology*

D. Educational Innovations and Other Contributions

New courses developed: I created and taught independently a new “mini-mester” course in community organizing in 2020 (an HTS special topics course: 2803). In Spring 2022 I developed a proposal for HSOC to expand that course to three-credits with a robust experiential component. With approval, I then began developing “Organizing for Social Change” and invited my colleague Ruthie Yow to co-teach the course. After teaching it twice, in early 2024 I began the process of petitioning for a permanent place in the course catalog. During Fall, 2024 I taught the course on my own while continuing to shepherd approvals through Institute committees. In November 2024 the Georgia Tech Faculty Senate approved the new course HTS 3010: Organizing for Social Change and in February 2025 approved an ethics attribute for the course.

iGniTe programming innovation and adaptation: Each of the three summer I organized and managed the Sustainable Communities track of iGniTe, I designed a new program based upon the previous year’s evaluation, current faculty availability and interest, and community partner opportunities. In 2020 my redesign required a shift to 100% virtual learning due to COVID-19, and in 2021 an adaptation for hybrid instruction, with some courses on campus and others virtual. In each case I adapted to the specific opportunities and constraints present that year.

Instructional materials developed (for faculty):

- Develop and maintain diverse resources supporting Education for Sustainability and teaching with the U.N. Sustainable Development Goals; share Creative Commons licensed faculty development materials with regional and international communities of practice.
- Created a new component in Education for Sustainable Development for CTL’s Course Design Studio to support SDG course integration.

- Built a Canvas module with video instruction and worksheets to guide faculty through the process of adding or integrating course-level learning objectives aligned with the SDGs.
- Significantly expanded and created new pages in the SLS Teaching Toolkit, mentoring GRAs and faculty fellows to develop and refine new tools and new tool categories.
- Designed a comprehensive set of background materials and worksheets for faculty that guide them through the process of incorporating the United Nations Sustainable Development Goals (SDGs) into existing courses.

Faculty Development Programming

- Co-designed and have facilitated for three academic years Georgia Tech's first community of practice on transformative teaching with the SDGs.
- Co-created and serve as primary facilitator of the first Georgia Tech-led state-wide Community of Practice for Faculty on teaching with the UN SDGs.
- Developed and facilitate AASHE's first community of practice on scaling up sustainability across the curriculum initiatives.
- Co-designed and facilitated Georgia Tech's first multi-institutional Faculty Learning Community (included Kennesaw State and Georgia Tech faculty) focused on teaching with the SDGs.
- Co-created and co-facilitated the first cross-institutional Faculty Fellows program on SDG teaching, resulting in a group presentation at the USG Conference for Teaching and Learning.
- Organized and supervised the publication of faculty-created resources to support peer-to-peer learning.

VI. Research, Scholarship, and Creative Activities

A. Publications

Raphael, C., Young, S., Byers, T., Dripps, W., Gruter, F., Hull, R.W., Johnson, V., Kim, E., Kimura, A.H., Poggioli, N., Szczys, P., Vasashth, A., Wang, G. (Updated 2025). Teaching Sustainability Competencies across the Disciplines: A Guide for Instructors. Association for the Advancement of Sustainability in Higher Education (AASHE) Scaling Up Sustainability Across the Curriculum Community of Practice.

Hull, R. A. W. (2025). Scaling Up Faculty Engagement in Education for Sustainability Across the Curriculum: Five Strategies for Amplifying Impact. In *Higher Education's Leadership in Climate Action and Sustainability* (pp. 77-106). IGI Global Scientific Publishing. *Invited and Refereed*.

Hull, R. W., Hammer, B. K., & Leavey, J. K. (2025). Improving Understanding of the Role of Biology in Advancing the United Nations Sustainable Development Goals. *The American Biology Teacher*, 87(4-5), 254-262. *Refereed*.

Schulz, A., Shriver, C., Patka, A., Greiner, C., Seleb, B., Hull, R. W., Sullivan, C. S., Sonnenberg-Klein, J. M. & Moore, R. (2025). "Intradisciplinary Growth of Sustainability-Minded Engineers through Conservation Technology." *Advances in Engineering Education*, 13(3). *Refereed*.

Hull, R. Watts (2024). "Three ways universities can enhance teacher engagement with the Sustainable Development Goals." *Times Higher Education*, October 30, 2024.

<https://www.timeshighereducation.com/campus/three-ways-universities-can-enhance-teacher-engagement-sustainable-development-goals>. *Invited*.

Raphael, C., Young, S., Byers, T., Dripps, W., Gruter, F., Hull, R.W., Johnson, V., Kim, E., Kimura, A.H., Poglioli, N., Szczys, P., Vasasht, A., Wang, G. (2024). Teaching Sustainability Competencies across the Disciplines: A Guide for Instructors. Association for the Advancement of Sustainability in Higher Education (AASHE) Scaling Up Sustainability Across the Curriculum Community of Practice.

Heard, V. Anne, Hull, Rebecca A. Watts, & Oxman, Michael, Eds. (2022). *Drawdown Georgia Equity Opportunities Project*. <https://issuu.com/gatechbiz/docs/final-equity-opportunities-report#:~:text=Acknowledging%20these%20gaps%20and%20critiques,equity%20advancement%20in%20their%20implementation>.

Pucha, R., Newton, S. H., Alemdar, M., Watts Hull, R., Bhagat, A. (2020). Contextualized Design Projects in graphics and visualization course: Student perceptions and sustainability systems-thinking knowledge. Paper presented at the *American Society for Engineering Education Annual Conference*, June 22-26, 2020. *Refereed*.

Hull, R. W. (2019). Finding Marx in the Occupy Wall Street Movement. *Social Forces*, 98(2):1–3. <https://doi.org/10.1093/sf/soz036>. *Invited and Refereed*.

Fuller, C. H., D. R. Carter, M. J. Hayat, R. Baldauf, R. Watts Hull (2017). “Phenology of a Vegetation Barrier and Resulting Impacts on Near-Highway Particle Number and Black Carbon Concentrations on a School Campus.” *International Journal of Environmental Research and Public Health* 14(160). DOI: [10.3390/ijerph14020160](https://doi.org/10.3390/ijerph14020160). *Refereed*.

Geller, R., Hull, R. Watts, Grabowski, D. R., K. Moore (2013). “Breaking the cycle through better school siting: A collaborative project to facilitate the effective use of EPA’s guidelines with Georgia’s educational leaders.” *International Journal on Disability and Human Development* 12(4):473-478. DOI: [10.1515/ijdh-2013-0210](https://doi.org/10.1515/ijdh-2013-0210). *Refereed*.

Hull, R. Watts (2013). “Environmental Safety: Outdoor Air Quality.” In David C. Wiley and Amy C. Cory (Eds.), *Encyclopedia of School Health*. Sage Publications: Thousand Oaks, CA. *Invited*.

Morrow, C. E. and R. Watts Hull. 1996. “Donor-initiated common pool resource institutions: The case of the Yanesha Forestry Cooperative.” *World Development* 24(10):1561-1680. DOI: 10.1016/0305-750X(96)00064-2. *Refereed*.

B. Other Publications and Creative Products

In my role with SLS and CTL I have authored or co-authored many online articles to disseminate resources and opportunities to the campus community, including:

[Georgia Tech Named an AASHE Center for Sustainability Across the Curriculum](#)

[Undergraduate Sustainability Education Grants Awarded](#)

[Undergraduate Sustainability Education Innovation Grants Will Transform Courses in All Six Colleges](#)

[Innovative Teaching and the UN SDGs: Empowering Faculty through SDG Action and Awareness Week](#)

[Serve-Learn-Sustain Receives Global Recognition for Sustainable Development Initiatives](#)

[Serve-Learn-Sustain, CTL, and RCE Greater Atlanta Partners Lead Initiative to Support Curricular Integration of the U.N. Sustainable Development Goals \(SDGs\)](#)

I also have earned external media while at Georgia Tech and previously, in my professional role in environmental education and advocacy in the nonprofit sector, including:

[The City of Atlanta responds to heat wave—but is it enough?](#) (June 27, 2022)

[On Second Thought with Celeste Headlee, Marking the One-Year Anniversary of the Woman’s March](#) – invited radio magazine panelist (Jan. 23, 2018)

[Health groups push for cleaner transit options](#) – earned media (July 6, 2011)

[Transportation Projects Should Help Region Improve Air Quality](#) – Opinion piece (July 5, 2011)

[Kids with Asthma Head indoors During Smog Season](#) – earned media (Aug. 12, 2010)

C. Presentations

Invited keynotes, presentations, moderator roles and workshops

Hull, R. Watts. “Environmental Studies and Justice.” *Atlanta Studies Symposium* (invited moderator), (Atlanta, GA, April 25, 2025).

Hull, R. Watts. “Expanding Sustainability Education Across the Curriculum.” Keynote Address for Purdue University Institute for a Sustainable Future’s *Supporting Innovation: A Workshop on Sustainability Education*, (West Lafayette, IN, March 24, 2025).

Hull, R. Watts, B. Collins. “Faculty development for Climate Education: Tools and Techniques.” Georgia Community of Practice on Teaching with the SDGs, (virtual, November 1, 2024).

Hull, R. Watts, Byers, T., C. Coin-Sweeney. “Beyond the Choir: Open Access Resources for Scaling Up Sustainability Across the Curriculum.” *AASHE Sustainability Education Forum*, (virtual, June 7, 2024).

Hull, R. Watts. “Instructional Strategies for Incorporating Key Competencies in Sustainability.” Workshop for Appalachian State University faculty, (virtual, May 22, 2024).

Hull, R. Watts. “Connecting Community Engagement to Student Success.” Augusta University Academic Community Engagement (ACE) Professional Development Workshop, (virtual, February 21, 2024).

Rebecca A. Watts Hull, Ph.D.

Hull, R. Watts, C. Subiño Sullivan. "Teaching for Sustainability: An Introductory Course Alignment Workshop for Faculty." Fullerton and Cypress Colleges Professional Development Keynote Workshop, (virtual, January 25, 2024).

Hull, R. Watts, A. Hyde. "Hans Mauksch Teaching Workshop II: Using your community as the Classroom." *Annual Meeting of the Georgia Sociological Association* (Augusta, GA, October 26, 2023).

(Plenary) Hull, R. Watts, Shepherd, M., T. Hiebert. "[The Air We Breathe](#)." *Just Creation: Shalom for Our Common Home. Columbia Theological Seminary* (Decatur, GA, March 18, 2023).

Hull, R. Watts. "An Introduction to the Greater Atlanta Community Science Collaboratory: A discussion with Eco-Action staff." *Partnership for Urban Health Research (PUHR) at Georgia State University*, (Atlanta, GA, March 24, 2023).

Hull, R. Watts. "An Introduction to the Greater Atlanta Community Science Collaboratory: A discussion with Eco-Action staff." *Eco-Action staff retreat*, (Atlanta, GA, January 10, 2023).

Hull, R. Watts, Dalmau, A. R.*, Janicki, S.*, Riggs, A.*, Saha, P. P.* "Meet the Creators of 'SDG 5, Gender Equality: Reimagining our Future through Art and Technology'." Georgia Tech Alumni Event, (Atlanta, GA, Nov. 10, 2022).

Hull, R. Watts. "'Scaling Up' Sustainability Curricular Integration: How can we build upon 'ground up' faculty development models to achieve Sustainability-Across-the-Curriculum that reaches EVERY student?" *Association for the Advancement of Sustainability in Higher Education Webinar*, (virtual, April 10, 2022).

Hull, R. Watts. "Empowering Students to Become Change Agents." *Tec de Monterrey Education for Sustainable Development Faculty Training Workshop*, (virtual, Dec. 16, 2021).

Hull, R. Watts, Fuller, C. H., N. Scovronick. "Health & Climate Justice." *Global Climate Action Symposium*, (virtual, September 28, 2021).

Hull, R. Watts (invited moderator), Rafols, I., S. Ozcan. "Mapping How Science May Contribute to the U.N. Sustainable Development Goals." Georgia Tech Library Speaker Series, (virtual, March 24, 2021).

Hull, R. Watts, Preston, E., Torre-Schaub, M., J. White-Newsome. "Environmental Justice." *Global Climate Action Symposium*, (virtual, October 7, 2020).

Hull, R. Watts (keynote). "Protecting children from environmental toxins." *Children's Environmental Health Town Hall featuring EPA Administrator Lisa P. Jackson*, Rollins School of Public Health, Emory University, Atlanta, GA (April 18, 2011).

Additional invited presentations

More than 50 invited and submitted presentations on the health effects of air pollution, how to protect children from air pollution, environmental justice dimensions of air pollution, and how to advance policies to improve air quality for improved public health as Director of Mothers & Others for Clean Air, 2007-2013. Invited presentations included EPA conferences, Healthy Places Research Group meetings, Agnes Scott College Environmental Studies courses, and dozens of civic, school, and neighborhood association meetings.

More than 10 presentations for faculty, board members, parents, and an invited, full-day workshop for Westminster Schools on the *Understanding by Design* approach to curriculum design (Wiggins and McTighe, 1996) as Curriculum Director for The Howard School, 1999-2006.

Submitted

Hull, R. Watts, H. Lauber, J. Lamy. "Building Events to Support Sustainability Across the Curriculum." *AASHE Annual Conference*, (Minneapolis, MN, October 23, 2025).

Hull, R. Watts, G. Wang. "Strategies for Building Institutional Support for Sustainability Education." *AASHE Annual Conference*, (Minneapolis, MN, October 23, 2025).

Dautremont, J., Hull, R. Watts, S. Ellis. "STARS Town Hall." *AASHE Annual Conference*, (Minneapolis, MN, October 24, 2025).

Hull, R. Watts, R. Valente Borela, S. Doremus, H. Sharma, A. Urmanbetova, E. Weigel. "Building an Effective Faculty Community of Practice: Design Principles that Support Teaching with Impact." *USG Teaching and Learning Conference*, (Columbus, GA, April 3, 2025).

Hull, R. Watts. "Enhancing the Benefits of Problem-Based Learning with Alternative Assessment Approaches." *USG Teaching and Learning Conference*, (Columbus, GA, April 4, 2025).

Hull, R. Watts, H. Keith. "From Wicked Problems to Wicked Problem-Solving Students, Faculty, and Communities." *49th Annual POD Network Conference*, (Chicago, IL, November 13, 2024).

Williams, K., Carruth, L., R. Watts Hull. "Building Institutional Strategic Alignment and High Impact Relationships." *49th Annual POD Network Conference*, (Chicago, IL, November 13, 2024).

Schroering, A., Keith, H., Hull, R. Watts, M. Maczynska. "Community Building as Climate Pedagogy." *49th Annual POD Network Conference*, (Chicago, IL, November 11, 2024).

Hull, R. Watts, T. Snow. "Empowering Instructors to Empower Students: Teaching Tools that help students move from despair to action." *USG Teaching & Learning Conference*, (Athens, Georgia, April 16, 2024).

Hull, R. Watts, R. Borela, M. Brockett, Z. Handlos, J. Leavey, N. Roy, T. Snow, C. Stewart, H. Steele, H. Wertheimer. "Building bridges across the curriculum: A shared framework engages students in lifelong learning that matters." *USG Teaching & Learning Conference*, (Athens, Georgia, April 16, 2024).

Hull, R. Watts, T. Snow. "Empowering Instructors to Empower Students." *Annual Meeting of the RCE Americas*, (Atlanta, GA, September 28, 2023).

Hull, R. Watts, T. Snow. "Embedding social change learning across the curriculum: results of a collaborative instructional design project at Georgia Tech." *Sustainability in Teaching and Research (STAR) Symposium*, (Monmouth, NJ, June 3, 2023).

Leege, L., Hull, R. Watts (panel organizers), Tarsa, E., Sweeney-Tookes, J., Chapman, O., Gambill, J., F. Waithe. "Innovations in Climate Pedagogy and Experiential Learning." *Georgia Climate Conference*, (Athens, GA, May 17, 2023).

Hull, R. Watts, Ritzler, C. (panel organizers), Fuller, C. H., Lewis, C., Rice, A., S. Presson. "Building Relational Trust Around Clean Energy and Community Science." *Georgia Climate Conference*, (Athens, GA, May 17, 2023).

Hull, R. Watts, R. Yow. "Don't Agonize, Organize! Leveraging HIPs in a Social Change Course to Enhance Student Learning and Support Wellbeing." *CTL Celebrating Teaching Day Poster Session*, (Atlanta, GA, March 16, 2023).

Hull, R. Watts. "Leveraging HIPs in a Social Change Course to Enhance Student Learning and Support Wellbeing (interactive workshop)." *USG Annual Conference on Teaching and Learning*, (Athens, GA, March 28, 2023).

McGrew, M., Sullivan, C. Subiño, R. Watts Hull. "Reimagining Multi-Institutional Collaborations that Reconnect Curriculum through the UN SDGs" (poster presentation). *Professional and Organizational Development (POD) Network Annual Conference*, (Seattle, WA – November 2022).

Hull, R. Watts, Reilly, J., Soster, K., D. Marti. "Engaging Students Beyond Individual Sustainability Action," *Global Conference on Sustainability in Higher Education*, (Virtual, October 18, 2022).

Hull, R. Watts, S. Stoekl, R. Yow. "Impactful Sustainability Curriculum: Supporting Faculty Implementation of High Impact Teaching." *Global Conference on Sustainability in Higher Education*, (Virtual, October 18, 2022).

Hull, R. Watts, Yow, R. "Innovative experiential learning and community science partnerships that advance the SDGs." *Engagement Scholarship Consortium International Conference 2022: The Impact of Engaged Scholarship: People, Purpose, and Passion*, (Athens, GA, Sept. 22, 2022).

Hull, R. W., McGrew, M., Adhikari, S., Best, M., Followill, L., Halstead-Nussloch, R., Jones, T.E., Keyvanfar, A., Leavey, J., Pucha, R., Realff, M., Schulz,* A., Smith-Sitton, L., C. S. Sullivan., "From HIPs to SDGs: Why the UN Sustainable Development Goals should be in your course and how to get started", *Seminar at University System of Georgia Teaching and Learning Conference*, (Atlanta, GA, March 30, 2022).

Sullivan, C. Subiño, R. Watts Hull. "Using the UN Sustainable Development Goals as a framework for learning is a High Impact Practice." *CTL Celebrating Teaching Day Poster Session*, (Atlanta, GA, March 10, 2021).

Hull, R. W., Sullivan, C. S., R. Yow. "Leveraging Curricular Expertise Across Departments to Advance Education for Sustainability (ESD)." *Washington and Oregon Higher Education Sustainability Conference*, (virtual, March 4, 2022).

Hull, R. Watts, Yow, R. "Engaging with Community Partners to Advance Sustainability Learning." *Global Conference on Sustainability in Higher Education*, (virtual, October 12, 2021).

Fernandez-Carril, L., Henry, A., Hull, R. Watts, T. Esslinger.* "Collaborating Across Institutions to Advance Education for Sustainable Development (ESD)." *University Global Coalition Conference*, (virtual, September 27, 2021).

Hull, R. Watts, Yow, R., Etuk, U.,* Judson, B.,* Mendez, M.,* Moore, Z.,* G. Rush.* "How can sustainability education more effectively equip students to become change agents?" *Association for the Advancement of Sustainability in Higher Education Webinar*, (virtual, June 9, 2021)

Hull, R. Watts (panel organizer), Howett, C., Judson, B., Jelks, N. Osborne, N. Sturm. "Examples and Conversation about Elevating Equity and Justice in Sustainability Literacy (interactive workshop)." *Global Conference on Sustainability in Higher Education*, (virtual, October 20, 2020).

Hunt, A., Johnson, M., Rider, E., Hull, R. Watts, B. Turgeon. "Rediscovering the Social Justice Roots of Sociology." *Mid-South Sociological Association Annual Conference*, (Charlotte, NC, October 22, 2021).

Hull, R. Watts. "What Can I Do? Supporting Social Change Understanding and Competencies on Campus During Times of Historic Social Upheaval." *Mid-South Sociological Association Annual Conference*, (virtual, October 15, 2020).

Hull, R. Watts (panel organizer and moderator), Hunter, C., MacLeish-White, O., N. Moore. "Centering Racial Equity in Equitable and Sustainable Development." Center for Serve-Learn-Sustain webinar, (virtual, July 20, 2020).

Hull, R. Watts, B. Lapwood.* "Equitable and Sustainable Development." *CTL Celebrating Teaching Day Poster Session*, (Atlanta, GA, March 10, 2020).

Hull, R. Watts. "Using Toolkits to Expand Breadth and Depth: Lessons from a Technological University." *Sustainability Curriculum Consortium Symposium - Sustainability Literacy: Faculty, Staff, and Students as Agents of Change*, (Charleston, SC, Feb. 13, 2020).

Hull, R. Watts. "Winning Real Food on Campus: The Role of Strategy and Strategic Capacity in Campaign Outcomes." *American Sociological Association Annual Conference* (New York, August 12, 2019).

Hull, R. Watts. "Mining STARS Data: Results and Lessons Learned from Quantitative Research Exploring Variation in Sustainable Food/Beverage Scores." *Association for the Advancement of Sustainability in Higher Education Conference* (San Antonio, TX, October 17, 2017).

Hull, R. Watts. "Organizational Variation in Change Processes: Winning University Sustainability Commitments." Paper presentation at the *Midwest Sociological Association & North Central Sociological Association Joint Annual Meeting* (Chicago, IL, March 25, 2016).

D. Grants and Contracts

Advancing Education for Sustainable Development in Georgia Through a
Multidisciplinary Wicked Problems Teaching Toolkit
Atlanta Global Research and Education Consortium (AGREC)
\$14,500

Role: PI; Collaborators: Brennan Collins (co-PI), Pegah Zamani (co-PI)
September 2025 – April 2026

Funds support instructor and community partner stipends.

[Launching the Vision: Building the Greater Atlanta Community Science Collaboratory for the U.N. Sustainable Development Goals](#)

Atlanta Global Research and Education Consortium (AGREC)
\$13,500

Role: PI; Collaborators: Allen Roberts (co-PI), Carolyn Keogh (co-PI)
September 2022 – September 2023

100% of funds allocated to community-based organizations and workshop expenses

Realizing the Vision: Designing a Community Science Collaboratory for the U.N. Sustainable Development Goals

Atlanta Global Research and Education Consortium (AGREC)
\$15,000

Role: PI; Collaborators: Allen Roberts (co-PI), Carolyn Keogh (co-PI), Christina H. Fuller (co-PI)
September 2021 – September 2022

100% of funds allocated to community-based organizations

[Integrated Communication and Intervention Strategies to Reduce Exposure to Prescribed Wildland Fire Emissions in Schools, Schoolchildren and Communities.](#)

Environmental Protection Agency (EPA)
\$1,000,000

Role: co-PI; Collaborators: Ted Russell (PI), Sally Ng (co-PI), Talat Odman (co-PI)

July 2021 – June 2024 (my role was transferred to CEISMC in August 2022, in anticipation of my new role with CTL)

.33 months of salary annually

Grants outside academia:

From 2007 to 2013, as director of the nonprofit *Mothers & Others for Clean Air* initiative I secured and managed grants from the following sources: Turner Foundation, Blank Family

Foundation, Alcoa Foundation, and Kaiser Permanente Foundation. Grant amounts ranged from \$10,000 to \$50,000 annually.

E. Other Scholarly and Creative Accomplishments

Greater Atlanta Community Science Collaboratory: Founded and co-led Greater Atlanta's first multi-university, multi-community-based organization cooperatively-led network for equitable and effective collaboration on community science that advances the UN SDGs (spring 2021 – summer 2023).

F. Societal and Policy Impacts

Education for Sustainable Development: Through the networks and Communities of Practice I have founded or co-founded, I have elevated Georgia Tech's role in the state, nationally, and internationally in Education for Sustainable Development and have furthered professional development that supports ESD. My leadership role in this field was recognized when I was interviewed for a May 11, 2022 article for *NAFSA: Association of International Educators' Practice Area Column in Teaching, Learning, and Scholarship* called "[Goalkeeping on a Global Scale](#)" and through the designation of the initiative I lead, in 2024, as an AASHE Center for Sustainability Across the Curriculum. In late 2025 I was further recognized as a national leader in sustainability education through an invitation to participate in the first set of field visits supporting a new accreditation program for sustainability degrees, facilitated by the Sustainability Education Accreditation Commission (SEAC).

Environmental Policy: As described above in the section on earned media, in my professional role as an air quality advocate I influenced public policy through testimony at EPA hearings, maintaining a media presence, regular presentations, collaboration with community leaders and an advisory board, and outreach to a grassroots membership of families, scientists, and healthcare practitioners.

VII. Service

A. Professional Contributions

Peer Reviewer, Sustainability Education Accreditation Commission (SEAC), (December 2025 – present).

Advisory Council member, Association for the Advancement of Sustainability in Higher Education (AASHE) (December 2024 – present).

Proposal Reviewer, University System of Georgia Teaching & Learning Conference (2023 - present).

Rebecca A. Watts Hull, Ph.D.

Awards Evaluator, Association for the Advancement of Sustainability in Higher Education (AASHE) (summer 2023).

Leadership Circle member (governance), U.N. Regional Center of Expertise on Education for Sustainable Development (RCE) Greater Atlanta (Jan – July 2021).

Academic Partner co-representing Georgia Tech, Georgia Climate Project (July 2022 – July 2025).

Founder and Facilitator, International Community of Practice for professionals “scaling up” sustainability across the curriculum initiatives in higher education, in collaboration with AASHE (April 2022 – present).

Member, STARS Steering Committee, Association for the Advancement of Sustainability in Higher Education (AASHE) (Dec. 2020–Dec. 2025).

Higher Education ESD Curriculum Project lead and Youth Mentor, U.N. Regional Center of Expertise on Education for Sustainable Development (RCE) Greater Atlanta – (2019-present).

B. Public and Community Service

Organizing and advocacy volunteer educator, various organizations (2024 – present).

Chair, Alternative Gift Market, North Decatur Presbyterian Church (2025 – present).

Inspire Afterschool Tutoring Program mentor and tutor, serving children in the Clarkston, GA refugee community (2016-2020)

Board of Trustees member, *Citizens for Progressive Transit* (2008-13)

C. Institute Contributions

Institute: Participant and candidate evaluator in national searches including Arts at Tech director, BBISS executive director, and Honors Program executive director (2024 – present).

Institute: Sustainability Showcase and SDG Action and Awareness Week team member, BBISS and Office of Sustainability (January 2024 - present).

Division: Poster competition judge, CRIDC 2024 Poster Competition, Office of Graduate Education and Graduate Student Government Association (January - February 2024).

Division: Grant evaluator, Transformative Teaching & Learning awards, OVPUE (2023-2025).

Department: Search committee member, Sustainability Project Manager, GT Office of Sustainability (Spring 2023).

Department: Evaluator, GT Honor’s Program Assessment Project (Spring 2023).

Rebecca A. Watts Hull, Ph.D.

Division: Education Co-Lead, Member, and Student Working Group advisor, Climate Action Plan Advisory Committee (February 2023 – present).

Division: SLS representative, OUE Assessment Committee (2021 - 2022).

Department: Research team advisor, Drawdown Georgia (Spring 2021 – present).

Department: Reviewer and mentor, Truman and Marshall Scholarship applicants (2021 – present).

Institute: Education Co-Lead, Sustainability Next ISP Implementation Plan (Summer 2021 – present).

Department: SLS liaison, Global Change Program’s Urban Heat Island Project, 2021 – 2022.

Institute: Planning team member and Education Co-Lead, Institute Strategic Plan – Amplify Impact Committee (March - Sept 2020).

Department: Judge, Ideas 2 Serve Competition, Scheller College of Business, Georgia Tech, (2020).

Department: SLS liaison, Global Media Festival, School of Modern Languages, (2020-2022).

Department: Faculty Advisory Council member, Georgia Tech Strategic Energy Institute (2020-2021).

Department: Member and mentor, Prestigious Scholarships Committee (2019-2020).

Department: Reviewer, Center for Teaching and Learning (CTL) faculty and teaching assistant awards (2019 – 2024).

VIII. Professional Growth and Development

- AASHE Annual Conference, Minneapolis, MN, October 22-24, 2025.
- USG Teaching & Learning Conference, Columbus, GA, April 3-4, 2025.
- POD network annual conference, Chicago, IL, November 10-14, 2024
- Professional Leadership Exploration Certificate, Georgia Tech Office of Faculty Development, Sept. 2024 – May 2025
 - Developing a leadership vision and plan, April 2025
 - Leading with compassion, February 2025
 - Cultivating emotional intelligence for leaders, December 2024
 - Navigating organizational culture as a leader, November 2024
 - Articulating your leadership style, October 2024
 - Engaging in positional and non-positional leadership, September 2024
- Deciphering the Challenges of Change: An introduction to Liberating Structures (virtual), AASHE workshop, July 11, 2024

- AASHE Sustainability Education Forum, June 2024 (virtual)
- USG Teaching & Learning Conference, Athens, GA, April 15-16, 2024
- POD Network annual conference (virtual), November 2023
- AASHE Sustainability Education Forum (virtual), June 2023
- Georgia Tech Diversity Symposium (full day), September 2022
- Mindful Incorporation of Technology in Teaching Workshop, CTL, July 2022
- Power Shift Conference, virtual, September 22-25, 2022
- Two-Day virtual [Technology of Participation](#) training in inclusive facilitation, summer 2021
- White House Environmental Justice Advisory Council Virtual Public Meeting, May 13, 2021
- Power Shift Conference, virtual, April 19-23, 2021
- HBCU Green Fund: BIPOC Climate Justice Dialogue, virtual, April 8, 2021
- Sustainability Curriculum Consortium webinar: Practical ways to get radical in higher ed, April 6, 2021
- Georgia Organics virtual seminar: One care, many drivers—coalition building for hope and success, April 1, 2021
- ABCD Institute: An Introduction to Asset-Based Community Development, virtual, 2021
- RCE Greater Atlanta Storytelling workshop (four-part virtual series), spring 2021
- OUE Implicit Bias workshop, Georgia Tech, Feb. 16, 2021
- Georgia Organics virtual seminar: Culture and Connections—farmer organizing the SAAFON way, Feb. 10, 2021
- Sustainability Curriculum Consortium webinar: Environmental Learning, Jan. 21, 2021
- Georgia Climate Project webinar: What does a changing climate mean for Georgia's ecosystems, Nov. 18, 2020
- AASHE webinar: Approaches to SDG-based Curriculum Innovation, Nov. 4, 2020
- Sustainability Curriculum Consortium virtual seminar: Strengthening Sustainability Programs and Curricula at the Undergraduate and Graduate Levels (virtual), Oct. 22, 2020
- Park Pride Annual Parks & Greenspace Conference (virtual), August 2020
- Southeast Energy Efficiency Alliance (SEEA) Diversity, Equity, Inclusion, and Integration discussion, virtual, July 22, 2020
- Hollaback and Advancing Justice for Asian Americans Bystander webinar, summer 2020
- Georgia Organics Conference - Black farming track, Athens, GA, February 2020
- Georgia Tech Safe Space training, Georgia Tech, spring 2019
- CTL Tech to Teaching certificate (2017-18)