

Grace Lasker, Ph.D., M.S., MCHES, CN, CHC (she/her)
Teaching Professor; Director of Health Studies
University of Washington Bothell
School of Nursing & Health Studies
E-Mail: glasker@uw.edu

EDUCATION

Diversity and Inclusion Certificate. Cornell University. 2022.

Ph.D. Public Health, Epidemiology. Dissertation: The Association of Organochlorine Pesticide Concentration with Migraine Headaches, Body Mass Index, Gender, and Age. Walden University. Minneapolis, MN. 2012.

Ph.D. Holistic Nutrition. Dissertation: HPLC Analysis and Comparison of L-Ascorbic Acid and D-Isoascorbic Acid Levels in *Lycopersicon Pimpinellifolium*. Clayton College of Natural Health. Birmingham, AL. 2005.

Ph.D (ABD)/M.S. Agronomy – Plant Breeding & Genetics (Epigenetics). Minor: Biochemistry. Thesis/Dissertation: The Influence of Fertility on Inherited Genetic Characteristics and Gene Expression in *Lycopersicon Pimpinellifolium*. University of Nebraska. Lincoln, NE. 2002.

B.S. Agronomy. Minors: Biological Science; English. University of Nebraska. Lincoln, NE. 1998.

ADMINISTRATIVE POSITIONS

Director. Health Studies. University of Washington Bothell. 2023-Pres.

Director. Campus Curricular Processes and Planning. University of Washington Bothell. 2020-2021

Chair. Campus Council on Academic Standards and Curriculum. University of Washington Bothell. 2019-Pres.

Director. Health Studies. University of Washington Bothell. 2017-2021

Director. Green Chemistry and Chemical Stewardship Certificate Program. University of WA Seattle. 2017-Pres.

Chair. Health Studies. University of Washington Bothell. 2016-2017

Director of Public Health. Lake Washington Institute of Technology. 2014-2015.

Chair of Academic Sciences. Lake Washington Institute of Technology. 2007-2014.

ACADEMIC POSITIONS

Teaching Professor. University of Washington Bothell. 2020-Pres.

Graduate Program Coordinator. University of Washington Bothell. 2023-Pres.

Adjunct Teaching Professor. Department of Environmental and Occupational Health Sciences. University of Washington Seattle. 2020-Pres.

Associate Teaching Professor (Senior Lecturer). Nursing and Health Studies. University of WA Bothell. 2015-2020

Adjunct Associate Teaching Professor (Senior Lecturer). Department of Environmental and Occupational Health Sciences. University of Washington Seattle. 2015-2020

Professor. Public Health; Academic Sciences. Lake Washington Institute of Technology. 2011-2015

Associate Professor. Public Health; Academic Sciences. Lake Washington Institute of Technology. 2007-2011

Lecturer. Academic Sciences. Lake Washington Institute of Technology. 2006-2007

Adjunct Instructor. Milwaukee Area Technical College. 2005-2006

FUNDED GRANTS/PROGRAMS

EarthLab Innovation Grant. (Lead Co-PI) Clean SHIFTS: Safety and Health in Food Trucks. A Program for Safer Chemical Transitions for the Food Truck Industry. (Awarded: \$49,785). 2019-2021

USDA Higher Education Challenge Grant. (Lead Co-PI). USDA-NIFA-CGP-006325. Developing Community-Engaged Service Learning and Research Opportunities for Students in FANH Sciences. (Awarded: \$29,710). 2017-2019

National Science Foundation. NSF-CHE 1339637, NSMDS: Improving material safety through the minimization of oxidative stress potential: A mechanistic understanding of ROS generation in in vitro and in vivo systems (Lead PI: P. Anastas). Member: Education and Outreach Team. (Awarded \$4,997,988) 2014-2019

National Institute of Environmental Health Sciences. RFA-ES-13-004. Superfund Research Program Occupational and Safety Training Education Programs on Emerging Technologies (R25). Grant # R25ES023632. (Lead PI: M. Yost). Role: Course Developer; Institutional Partner; Instructional Designer. 2013-2016

Environmental Protection Agency. Expanding Capacity in Environmental Education Project Work Plan. Role: Course Developer and Instructor. 2013-2014

American Chemical Society Presidential Climate Science Challenge Grant. Puget Sound ACS Chapter. Role: Participant. 2013-2014

Workforce Development Council. RFP #11-03 Request for Healthcare Workforce Training Curriculum Development/Redesign. Role: Faculty Lead, Course Developer. 2011-2013

Center for Undergraduate Research (CUR). (Co-PI). RFP# 1118679 Collaborative Research: Community College Undergraduate Research Initiative (CCURI). 2011-2014

Workforce Development Council. Bridging the Washington STEM Employment Gap: Increasing I-BEST Student Access to the Industrial/Laboratory Certificate at Lake Washington Institute of Technology. Role: Primary Science Department Participant, Writer. 2010-2011

Gates Foundation. Gates Grant Open Course Library Development. Chemistry. Role: Participant. 2010-2011

HONORS AND AWARDS

2022	EPA Safer Choice Partner of the Year. Clean SHIFT - Earthlab. University of Washington Bothell.
2021	UWB Diversity, Equity, Community Engagement Fellow. University of Washington Bothell.
2021	UWB Distinguished Teaching Award Finalist. University of Washington Bothell.
2021	Voted "Highly Meritorious" by Senior Faculty for Annual Review.
2020	UWB Distinguished Teaching Award Finalist. University of Washington Bothell.
2020	Voted "Highly Meritorious" by Senior Faculty for Annual Review.
2019	UWB Distinguished Teaching Award Finalist. University of Washington Bothell.
2019	Voted "Highly Meritorious" by Senior Faculty for Annual Review.
2018	UWB Distinguished Teaching Award Finalist. University of Washington Bothell.
2011	Commencement Keynote Speaker. Lake Washington Institute of Technology.
2007	Faculty of the Year. Lake Washington Institute of Technology.
1998	Graduate Women in Science Excellence Recognition. University of Nebraska.
1995	Alternate Grand - International Science Fair, H.S. Research.
1995	American Cancer Society Research - First Place, State of Virginia H.S. Research.

SERVICE AND SCHOLARSHIP

- Appointed Fellow.** American Association of State Colleges and Universities Student Success Equity Intensive (SSEI) program. 2024-Pres.
- Chair.** Campus Council on Academic Standards and Curriculum. University of Washington Bothell. 2019-Pres.
- Member.** UW Tri-Campus University Committee for Curriculum Administration. 2024-Pres.
- Member.** UW Tri-Campus University Committee for General Education. 2024-Pres.
- Member.** UW Tri-Campus Faculty Council for Academic Standards. 2023-Pres.
- Board Member.** Farm to Farmer Committee. Washington Farmland Trust. 2023-Pres.
- Board Member.** DEI Committee. Washington Farmland Trust. 2023-Pres.
- Co-Chair.** SNHS Dean Review Committee. Nursing and Health Studies. University of Washington Bothell. (Fall Qtr) 2021
- Interim Chair.** Elected Faculty Council. Nursing and Health Studies. University of Washington Bothell. (Fall Qtr) 2021
- Vice Chair.** Elected Faculty Council. Nursing and Health Studies. University of Washington Bothell. 2021-2022
- Chair.** Assistant Professor Search Committee. Nursing and Health Studies. University of Washington Bothell. 2021-2022
- Chair.** Masters of Community Health and Social Justice Working Group. Nursing and Health Studies. University of Washington Bothell. 2020-Pres.
- Member.** Enhancing our Environmental Curricula to Support an Increasingly Diverse Student Body Learning Community. University of Washington Bothell. 2020-2022
- Member.** Tri-Campus Curriculum Committee. University of Washington. 2019-Pres.
- Board Member.** Bachelor of Applied Science in Public Health. Lake Washington Institute of Technology. 2019-Pres.
- Member.** Digital Scholarship Learning Community. University of Washington Bothell. 2019-2021
- Strategic Planning Consultant and Facilitator.** University of Washington Department of Environmental and Occupational Health Sciences Continuing Education Programs. 2019-2020
- Diversifying Pathways Project Management Team.** University of Washington Bothell. 2018-2021
- Member.** University of Washington Bothell Learning Community: Measuring the Effect of Community Based Learning and Pedagogy. 2018-2019
- Invited Member.** UW Bothell Emerging Leaders Workshop. 2017-2018
- Chair.** University of Washington Bothell Learning Community: Exploring Social Justice Pedagogy and Praxis in Science. 2017-2018
- Healthcare Pathways Project Team.** University of Washington Bothell. 2017-2021
- Faculty Leader.** Latina Health Project. University of Washington Bothell. 2016-2018
- STEM Building Phase 4 Pilot Team.** University of Washington Bothell. 2016-2017
- President. Advisory Board.** Bachelor of Public Health. Lake Washington Institute of Technology. 2015-2019
- Board Member.** Nursing and Health Studies Curricular and Educational Policies Board Foundation). 2015-2021
- Board Member.** University of Washington. School of Public Health. Sustainable Technologies and Green Chemistry Program. 2014-Pres.
- Abstract Reviewer.** *American Public Health Association.* 2014-2021
- Peer-Reviewer.** *American Journal of Public Health, Journal of Environmental Health, The Journal of Nutrition, Journal of Chemical Education, Pedagogy in Health Promotion, and Journal of the American Board of Family Medicine.* 2013-Pres.
- Associate Editor.** *Journal of Social, Behavioral, and Health Sciences.* 2012-2016

CURRICULUM DEVELOPMENT

Oregon Health & Science University. *Total Worker Health Certificate/Course. Instructional Designer.* 2023-Pres

American Chemical Society. Green Chemistry Institute. *Sole Subject Matter Expert (SME) for the Green & Sustainable Chemistry Education Module Development project.* 2021-Pres.

United Nations Environment Programme. *Faculty Consultant for the UNEP Manual on Green and Sustainable Chemistry Education.* 2021-2022

University of Washington Bothell. *Lead of Development, M.S. Community Health and Social Justice.* 2019-Pres

University of Washington Bothell. *Co-Lead of Development, Health Education and Promotion Minor.* 2017-2018

University of Washington Bothell. *Developer, Nutrition Minor.* 2015-2016

University of Washington Department of Environmental and Occupational Health Sciences Continuing Education Programs. *Online Course Developer; Instructional Designer.* Misc Projects: Green Cleaning in Early Childhood Educators; Agricultural Medicine; Occupational Health Basics for Nurse Practitioners; Infection and Prevention Control on Animal Farms. 2015-Pres.

Yale University. *Course Developer; Instructional Designer.* NSF: Improving Material Safety Through the Minimization of Oxidative Stress Potential: A Mechanistic Understanding of ROS Generation in *In-Vitro* and *In-Vivo* Systems. 2014-2016

Lake Washington Institute of Technology. *Faculty Lead and Program Developer.* Bachelor of Applied Science in Public Health. 2013-2015

University of Washington Professional & Continuing Education. *Co-Director. Instructional Designer, and Instructor.* Online Post Baccalaureate Certificate in Green Chemistry and Chemical Stewardship. 2013-Pres.

University of Washington, School of Public Health. *Course Developer; Instructional Designer.* Superfund Research Program Occupational and Safety Training Education Programs on Emerging Technologies. 2013-2016

Texas A&M University. *Online Course Developer.* Environmental Health, HLTH 429. 2013-2014

Cornell University/EPA. *Online Course Developer and Instructor.* Environment, Health, and Well-Being, EHW 101. 2013-2014

Lake Washington Institute of Technology. *Faculty Lead and Course Developer.* Academic I-BEST/College Spark Washington Grant. 2012-2014

Walden University. *SME and Online Course Developer.* Nutritional Science, BIOL 2320; Nutrition Across the Lifespan, HLTH 4320. 2009-2011

Lake Washington Institute of Technology. *Faculty Lead.* Associate degree. Energy and Science Tech. 2008-2011

Lake Washington Institute of Technology. *Faculty Lead.* Pre-Baccalaureate Degree Certificates: Energy Technology; Industrial/Laboratory; Bio-Energy. 2008-2011

PEER-REVIEWED PUBLICATIONS

- 2023 **Lasker, G.A.** & Mohammed, S. A. The Perpetuation of Structural Racism Through High-Stakes Testing in Chemistry Education. [Under Revision].
- 2023 **Lasker, G.** & Leonard, K. Using Alternative Grading Methodologies to Reduce Mental Health Stress in Engineering Students. [In Process]
- 2022 Kennedy, D. M., Adams, K., Bustillos, D., Carlisle, S. Ezeonwu, M., Hathaway, D., **Lasker, G.**, Shinneman, A. Reimagining Community Engagement Sustainability: Insights for the Post Pandemic World. *Journal of Community Engagement and Scholarship*.
- 2022 **Lasker, G. A.** From the Creative Minds of Students: A Case-Based Learning Activity for a Freshman Non-Majors Nutrition Course. *Journal of College Science Teaching*. [Revised/Ready to Re-Submit]

- 2020 **Lasker, G. A.** & Simcox, N. J.. Using Feminist Theory and Social Justice Pedagogy to Train the Next Generation of Precautionary Principle Chemists. *Catalyst: Feminism, Theory, Technoscience*, 6(1), 1-13.
- 2020 Niemchick, K., Riemersma, C., & **Lasker, G.** Lipophilic Antioxidants and Cognitive Function in the Elderly. *Nutrition and Metabolic Insights*, 13, 1-7. <https://doi.org/10.1177/1178638820903300>
- 2019 **Lasker, G. A.** Connecting Systems Thinking and Service Learning in the Chemistry Classroom. *Journal of Chemical Education*, 96, 12, 2710-2714. DOI: <https://doi.org/10.1021/acs.jchemed.9b00344>
- 2019 **Lasker, G. A.**, Mellor, K. E., & Simcox, N. J. Green Chemistry & Chemical Stewardship Certificate Program: A Novel, Interdisciplinary Approach to Green Chemistry and Environmental Health Education. *Green Chemistry Letters and Review*, 12(2), 178-186. DOI: <https://doi.org/10.1080/17518253.2019.1609601>
- 2019 **Lasker, G. A.** & Brush, E. J. Integrating Social and Environmental Justice into the Chemistry Classroom: A Chemist's Toolbox. *Green Chemistry Letters and Review*, 12(2), 168-177. DOI: <https://doi.org/10.1080/17518253.2019.1609602>
- 2019 **Lasker, G. A.**, Mellor, K. E., Mullins, M. L., Nesmith, S. M., van Bergen, S., Simcox, N. J., & Anastas, P. T. (2019). Introducing Toxicology into the Undergraduate Chemistry Laboratory Using Safety Data Sheets and Sunscreen Activities. *Journal of Chemical Education*, 96(4), 720-724. DOI: <https://pubs.acs.org/doi/10.1021/acs.jchemed.8b00408>
- 2018 Mellor, K., Coish, P., Brooks, B., Gallagher, E., Mills, M., Kavanagh, T., Simcox, N., **Lasker, G.**, . . . Anastas, P. The Safer Chemical Design Game. Gamification of Green Chemistry and Safer Chemical Design Concepts for High School and Undergraduate Students. *Green Chemistry Letters and Reviews*, 11(2), 103-110. DOI: <https://doi.org/10.1080/17518253.2018.1434566>
- 2017 **Lasker, G.** Simcox, N., Mellor, K., Nesmith, S., & Mullins, M. Social and Environmental Justice in the Chemistry Classroom. *Journal of Chemical Education*, 94(8), 983-987. DOI: <http://dx.doi.org/10.1021/acs.jchemed.6b00968>
- 2017 Early, J., & **Lasker, G.** Strengthening Communities of Inquiry Online and Offline: Exploring the Benefits and Challenges of Including Service-Learning in a Fully Online Women's Global Health Course. *Pedagogy in Health Promotion: The Scholarship of Teaching and Learning*, 4(3), 218-226. DOI: <https://doi.org/10.1177/2373379917730843>
- 2017 Coish, P., Brooks, B. W., Gallagher, E. P., Kavanagh, T. J., Simcox, N., **Lasker, G. A.**, . . . Anastas, P. T. The Molecular Design Research Network. An Overview. *Toxicological Sciences*, 161(2), 241-248. DOI: <https://doi.org/10.1093/toxsci/kfx175>
- 2016 **Lasker, G.** Undergraduate Public Health Degree Programs: Best Practices for Integration into Technical Colleges with Workforce Missions. *Pedagogy in Health Promotion: The Scholarship of Teaching and Learning*, 2(1), 60-68. DOI: 10.1177/2373379915626934
- 2016 **Lasker, G.** *Science Education*. [Encyclopedia Article Entry]. In. S. Danver (Ed), The SAGE Encyclopedia of Online Education. Thousand Oaks, CA: SAGE Publisher.

PEER-REVIEWED PRESENTATIONS AND POSTERS

- 2022 **Lasker, G.** *Achieving racial equity in STEM by employing systems-level change and anti-racism pedagogy.* Symposium Speaker for Washington College Chemistry Teachers Association Annual Conference (WCCTA).
- 2022 **Lasker, G.** *Applying an Inclusive and Anti-Racism Lens in Chemistry and Engineering Courses, Laboratories, and Degree Programs.* Symposium speaker (and organizer) for Green Chemistry and Engineering Conference (GC&E).
- 2022 Brush, G., **Lasker, G.**, & Wissinger, J. *Integrating and Scaffolding Green Chemistry, Systems Thinking and the UN Sustainable Development Goals through an equitable and inclusive chemistry curriculum.* Symposium speaker (and organizer) for Green Chemistry and Engineering Conference (GC&E).
- 2022 **Lasker, G.** *Achieving racial equity in STEM by employing systems-level change agency and anti-racism pedagogy.* Symposium Speaker for American Chemical Society (ACS) Conference.
- 2022 **Lasker, G.** *Panel Discussion on Diversity, Equity and Inclusion in Chemistry Education.* American Chemical Society (ACS) Conference.
- 2021 **Lasker, G.** *Developing and Implementing Inclusive and Anti-Racist Pedagogy for Chemistry Programs, Courses, and Laboratories.* Symposium Speaker for Washington College Chemistry Teachers Association Annual Conference (WCCTA).
- 2021 **Lasker, G.** *Employing an anti-racism and anti-discrimination lens to chemistry education to advance green and sustainable chemistry.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).
- 2021 Brush, G., **Lasker, G.**, & Wissinger, J. *Integrating and Scaffolding Green Chemistry & Engineering, Systems Thinking and the UN Sustainable Development Goals Through an Equitable and Inclusive Chemistry Curriculum.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).
- 2020 **Lasker, G.** *High-impact practices as a tool for integrating systems thinking and the UN SDGs into the chemistry classroom.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).
- 2020 Brush, E. & **Lasker, G.** *Workshop connecting green chemistry, systems thinking and the UN sustainable development goals to the undergraduate chemistry curriculum.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).
- 2019 **Lasker, G.** *UN Sustainability Goals and Chemistry.* Symposium Speaker for Washington College Chemistry Teachers Association Annual Conference (WCCTA).
- 2019 **Lasker, G.** *Sustainable Development Goal #3: Good Health and Well-Being Belongs to Chemistry, too.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference and International Conference on Green and Sustainable Chemistry. (GC&E).
- 2019 Brush, E., & **Lasker, G.** *Workshop Exploring New Opportunities in Green and Sustainable Chemistry Education: UN Sustainable Development Goals.* Symposium speaker (and organizer) for Green Chemistry & Engineering Conference and International Conference on Green and Sustainable Chemistry (GC&E).
- 2018 **Lasker, G.** & Simcox, N. *Integrating Justice, Health Equity, and Occupational Health into High School and College Curriculum with a Safety Data Sheet Laboratory Exercise.* Symposium speaker for American Public Health Association National Meeting (APHA).
- 2018 **Lasker, G.** *Integrating Social and Environmental Justice into the Chemistry Classroom.* Symposium Speaker for Washington College Chemistry Teachers Association Annual Conference (WCCTA).

- 2018 **Lasker, G.** & Brush, E. J. *Continuing the Conversation: Green Chemistry, Equity, Environmental Justice - Strengths, Weaknesses, Opportunities and Threats*. Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).
- 2018 **Lasker, G.** *Environmental and Social Justice Integration into Chemistry Curriculum*. Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).
- 2017 **Lasker, G.** *Integrating Social and Environmental Justice into the Chemistry Classroom*. Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).
- 2017 **Lasker, G.,** & Brush, E. J. *Rapid Fire Panel: Resources and Pedagogy for Teaching Social and Environmental Justice from a Green Chemistry Perspective*. Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).
- 2017 **Lasker, G.** *Toxicology for Chemists: Unique Approaches for Integrating Toxicology into Chemistry Courses & Programs*. Symposium speaker (and organizer) for Green Chemistry & Engineering Conference (GC&E).
- 2017 **Lasker, G.** & Brush, E. J. *Connecting Green Chemistry to Issues of Social & Environmental Justice: Strengths, Weaknesses, Opportunities and Threats* Symposium speaker for Green Chemistry & Engineering Conference (GC&E).
- 2016 **Lasker, G.,** Dean, J., Burt, M., VanBergen, S. *Integrating Green Chemistry and Engineering Design into Every Classroom for High School Educators*. Symposium for National Science Teachers Association (NSTA) Regional Conference.
- 2016 **Lasker, G.,** Dean, J., Burt, M. *Integrating Green Chemistry and Engineering Design into Every Classroom: Interactive Workshop for High School Educators*. Workshop for National Science Teachers Association (NSTA) Regional Conference.
- 2016 **Lasker, G.,** Brooks, B., Spencer, P. *Toxicology for Chemists*. Workshop for the 2016 Biennial Conference on Chemical Education (BCCE).
- 2016 **Lasker, G.** *Green Chemistry and Toxicology: "Relevance" in the Chemistry Classroom*. Symposium speaker for the 2016 Biennial Conference on Chemical Education (BCCE).
- 2016 Mellor, K., Simcox, N., **Lasker, G.,** Nesmith, S., & Mullins, M. *Molecular Design Research Network: Education at the Nexus of Chemistry and Toxicology*. Oral presentation for the 20th Annual Green Chemistry & Engineering Conference (GC&E).
- 2016 **Lasker, G.** *Bridging Workforce and Public Health: Fulfilling the Call for Public Health Undergraduate Education*. Poster presentation for the Society for Public Health Education (SOPHE) Annual Conference.
- 2015 **Lasker, G.** *Workforce Readiness Through a Public Health Applied Baccalaureate Degree*. Poster Presentation for the Washington State Public Health Association (WSPHA) Annual Conference.
- 2015 **Lasker, G.** *Public Health Applied Baccalaureate in the Technical College System*. Seminar speaker for the 2015 International Conference on Health Promoting Universities and Colleges.
- 2015 Early, J. & **Lasker, G.** *Building Communities On and Off Line: Using Community- Based Learning in an Online Women's Global Health & Human Rights Course*. Poster for the Tri-Campus Scholarship of Teaching & Learning Conference, University of Washington, Seattle.

INVITED PRESENTATIONS AND WORKSHOPS

- 2024 **Lasker, G.** Health Behavior – What Is It, What Do We Understand About It, How Do We Change It? The Original Guide to Men’s Health. Podcast. March 2023.
- 2023 **Lasker, G.** Challenges and Opportunities for Developing Curricular. American Chemical Society, Sustainability Summit: Reimagining Chemistry Education.
- 2023 **Lasker, G.** Implementing Systems-Thinking and Sustainability Frameworks for Justice-Centered Change. Social Justice Lecture Series. University of Minnesota.
- 2023 **Lasker, G.** Implementing Systems-Thinking and Sustainability Frameworks for Justice-Centered Change. Center for Environmentally Beneficial Catalysis. University of Kansas.
- 2022 **Lasker, G.** *Re-imagining the K-12 Science Classroom as an Inclusive, Anti-Racism Space.* For Interdisciplinary Studies for Elementary Educators Program, Monmouth University.
- 2022 **Lasker, G.** & Morgan, R. *Green Chemistry: Change Agents for Sustainability.* Plenary Closing Speaker. JMP Discovery Summit.
- 2022 **Lasker, G.** & Morgan, R. *Revolutionizing Sustainability through Green Chemistry.* Statistically Speaking Seminar Series. JMP Software.
- 2022 **Lasker, G.** *Integrating Racial Equity and Anti-Racism Frameworks into Public Health Research.* For BAS in Public Health, Lake Washington Institution of Technology.
- 2021 **Lasker, G.** *Developing and Implementing Inclusive and Anti-Racist Pedagogy for Courses, Laboratories, and Degree Programs.* University of York.
- 2021 **Lasker, G.** *Integrating Anti-Racism Justice into the K-12 Science Classroom.* For Interdisciplinary Studies for Elementary Educators Program, Monmouth University.
- 2021 **Lasker, G.** *Integrating Racial Equity and Social Justice into Public Health Research.* For BAS in Public Health, Lake Washington Institution of Technology.
- 2020 **Lasker, G.** *Workshop on UNEP Manuals on Green and Sustainable Chemistry: an exchange on the Specialized Manual on Education, Workshop session organized by UNEP.* United Nations Environment Programme.
- 2020 **Lasker, G.** *Integrating Social Justice into the K-12 Science Classroom.* For Interdisciplinary Studies for Elementary Educators Program, Monmouth University.
- 2020 **Lasker, G.** *Integrating Racial Equity and Social Justice into Public Health Research.* For BAS in Public Health, Lake Washington Institution of Technology.
- 2019 **Lasker, G.** *Chemicals of Concern.* For Cancer Survivorship seminar at Overlake Cancer Center.
- 2019 **Lasker, G.** *Integrating Social Justice into the K-12 Science Classroom.* For Interdisciplinary Studies for Elementary Educators Program, Monmouth University.
- 2019 **Lasker, G.** *Chemicals and Mental Health.* For 2019 Integrative Mental Health Summit.
- 2018 **Lasker, G.,** Simcox, N. *Toxicology Hands-on Workshop.* For Highline School District STEM Fest.
- 2017 **Lasker, G.,** Simcox, N. *Toxicology Hands-on Workshop.* For IGNITE (Inspiring Girls Now in Technology Evolution) STEM Fest (225 high school students).
- 2017 Simcox, N., **Lasker, G.,** Mellor, K., Mullins, M., & Nesbit, S. *MoDRN: Integrating Green Chemistry and Toxicology.* Poster for Annual Semiahmoo Symposium on Environmental, Occupational and Public Health.

2016	Lasker, G., Mellor, K. <i>Pathways to Science Workshop: Green Chemistry and Sustainability</i> . Co-Organizer and Instructor. Hosted by Yale University. Allied Health Center of Excellence.
2015	Lasker, G. <i>You Are What You Eat - Nutrition Workshop</i> . INSPIRE STEM Festival. University of Washington Bothell.
2015	Lasker, G. <i>Public Health 101</i> . LWTech Community Health Festival. Lake Washington Institute of Technology.
2015	Lasker, G. <i>Facts and Myths Behind Nutrition</i> . Lake Washington Institute of Technology.
2014	Lasker, G. <i>Nutrition: What You Need to Know</i> . Laureate International Universities.
2014	Lasker, G. Talk Radio Guest (multiple sessions). Alternative Choice Today.
2013	Lasker, G. & Armstrong, S. <i>Top Ten Fitness and Nutrition Tips for Online Students</i> . School of Health Sciences Social Media Research Grant. Walden University.
2010	Lasker, G. <i>Best Practices in Online and Hybrid Learning for Undergraduate Science Classes</i> . Lake Washington Institute of Technology.
2002	Lasker, G. <i>The Influence of Fertility of Inherited Genetic Characteristics in <i>Lycopersicon Pimpinellifolium</i></i> . Invited Speaker. University of Nebraska.
2001	Lasker, G. <i>Fertilizers and Their Impact on Genetics</i> . Laboratory Seminar Symposium. University of Nebraska.

TEACHING EXPERIENCE

University of Washington (Seattle and Bothell)

- GRNCHEM 771: Sustainability, Toxicology, & Human Health (100% online) (Post-Bac)
- BHLTH 497: Chemicals and Health (100% online)
- BHLTH 497: Theories of Health Behavior (100% online)
- BHLTH 497: Mental Health, Trauma, and Biological Mechanisms (100% online)
- BHLTH 197: Introduction to Health Behavior (100% online)
- BHS 495: Health Studies Senior (e)Portfolio (100% online)
- BHLTH 426: Environmental Health and Justice (100% online)
- BHS 420: Women's Global Health & Human Rights (100% online)
- BHS 310: Pathways to Health Studies (100% online)
- BNURS 297: Research Reading Skill Building (100% online)
- BNURS 297: Health Behavior and Goal Achievement (100% online)
- BHS 201: Introduction to Public Health (50% hybrid)
- BCORE 116: Chronic Toxicity and Health (In-Person + lab)
- BCORE 109: Nutritional Science (In-Person + 100% online)
- BCORE 107: Introduction to Health Behavior (In-Person)

Lake Washington Institute of Technology

- STEC 351: Principles of Sustainability (50% Hybrid + lab)
- ENVS 321: Environmental Health (50% Hybrid)
- PUBH 320: Principles of Epidemiology (50% Hybrid)
- PUBH 310: Theories of Health Behavior (100% online)
- PUBH 301: Foundations of Public Health (100% online)
- BIOL& 242: Anatomy and Physiology II (In-Person + lab)
- FTNS 216: Nutrition, Physical Activity, and Chronic Disease (100% online)
- BIOL& 211: Cellular Biology (In-Person and 50% Hybrid + lab)
- CHEM& 121: Introduction to Chemistry (In-Person + lab)
- NUTR& 101: Nutrition (100% online)

Cornell University

- EHW 101: Environment, Health, and Well-Being (Continuing Education Course)

Walden University (all courses 100% online)

- PUBH 9000: Public Health Doctorate Dissertation
- HLTH 4320: Nutrition Across the Lifespan
- SCNC 4001: Analyzing Contemporary Scientific Controversies
- PUBH 3000: Environmental Health
- BIOL 2320: Nutritional Science
- NASC 1001: Environmental Science
- BIOL 1001: Introduction to Biology
- COMM 1001: Contemporary Communications
- PHSC 1001: Earth Science
- HLTH 1000: Concepts of Health Promotion