

EDUCATION

Doctor of Philosophy (Ph.D.) in Genetics and Minor in College Teaching, University of New Hampshire (UNH)
Advisor: John Collins, Ph.D. | Dissertation: A Genomics-Based Investigation into the Potential Functional Roles of Transposable Elements using the Model Organism Caenorhabditis elegans

Master of Education (M.Ed.) in Secondary Education, UNH, Durham, NH

Bachelor of Science (B.S.) in Biochemistry, Worcester Polytechnic Institute, Worcester, MA

ACADEMIC AND PROFESSIONAL POSITIONS

University of New Hampshire - College of Professional Studies **2005 – Present**
Associate Professor of Biochemistry - Department of Life Sciences (2012 – Present)

- Instruct multiple courses, including General Chemistry I and II with labs, Green Goggles (Intro to Green Chemistry), Organic Chemistry with lab, General Biochemistry with lab, Molecular Genetics, Personal Genomics, and Genomics and Bioinformatics with lab.
 - Fully designed all courses and offer multiple modalities, including online synchronous and asynchronous
- Active Research agenda in the areas of STEM Ed Reform, Green Chemistry Education and Comparative Genomics
- Extensive service and outreach activities, including in multiple leadership roles
 - Department Chair and Program Coordinator (interim)
 - Chair, College Promotion and Tenure Committee
 - Faculty Senator (three terms)
 - Adjunct Coordinator- Chemistry

Assistant Professor of Biochemistry - Department of Life Sciences (2006 – 2012)

- Demonstrated initiatives to incorporate inquiry-based activities and interactive lectures into all courses
- Entirely greened one-semester Organic Chemistry survey course in 2006
- Created General chemistry course for nonmajors (Green Goggles – Intro to Green Chemistry) in Fall 2011

Adjunct Instructor - Department of Life Sciences (2005-2006)

[BioQUEST Curriculum Consortium, Inc.](#) (501c3 Nonprofit Organization) **2021 – Present**
President & Executive Director

- Leverage excellent transformative/motivational skills in empowering educators to advance a culture of innovation in STEM education
- Provide day-to-day management and support to staff and volunteers for a wide range of collaborative projects and communities
- Strong leadership to provide strategic direction and build and maintain partnerships and collaborations
- Manage all budgets and responsible for fiscal health and sustainability of the organization
 - Successfully led transition of organization through end of major grant and designed new fee model for fiscal sustainability
- Direct all logistics, including grant writing, project management, and grant administration

[Beyond Benign](#) (501c3 Non-Profit Organization) **2023 – Present**
Chief Editor and Moderator, Green Chemistry Teaching and Learning Community (GCTLC)

- Inaugural Chief Editor and Moderator (contract position) for a new online space for members of the green chemistry education community to network, collaborate, share resources, receive mentorship, learn from one another, and support each other in the ongoing transformation of the education system

PUBLICATIONS

Prescott, S. (2024). Biochemistry Take Home Exam - Alternative Assessment. Inclusive STEM Teaching Project with BioQUEST Doing Community, QUBES Educational Resources. [doi:10.25334/HP1G-SE62](https://doi.org/10.25334/HP1G-SE62)

Sarah Prescott, Deborah Rook, Sharon Maureen Homer-Drummond (2023). *Experiencing the Inclusive STEM Teaching Project through BioQUEST Learning Communities. Inclusive STEM Teaching Project Learning Community Fall 2023*, QUBES Educational Resources. [doi:10.25334/OWM7-ZZ60](https://doi.org/10.25334/OWM7-ZZ60)

Joseph Esquibel, Deborah Rook, Sondra LoRe, John Starnes, Jillian Miller, Jennifer Buntz, Alys Hugo, Christianne Nieuwsma, Heather Seitz, Ahrash Bissell, Louis Gross, Stacey Kiser, Suzanne Lenhart, Michael Mills, Claudia Neuhauser, Irene Corriette, **Sarah Prescott**, Kristin Jenkins, and Vedham Karpakakunjaram.(2023). *Quantitative Biology at Community Colleges, a Network of Biology and Mathematics Faculty Focused on Improving Numerical and Quantitative Skills of Students*. CBE—Life Sciences Education 2023 22:2 [doi:10.1187/cbe.21-09-0244](https://doi.org/10.1187/cbe.21-09-0244)

Prescott, S., Rook, D. (2022). *QB@CC: An interdisciplinary network model for developing and disseminating OER to support pedagogical change*. QB@CC RCN Steering Committee, QUBES Educational Resources. [doi:10.25334/XKSW-HZ63](https://doi.org/10.25334/XKSW-HZ63)

Mary Mulcahy, Ethell Vereen, Marci Cole Ekberg, Jennifer Kovacs, Durrain Ansari-Yan, Tamara Basham, Mackenzie Boyer, Matthew Joshua Heard, Adriane Clark Jones, Shannon Jones, Erica Lannan, Pat Marsteller, Piechnik, D., **Sarah Prescott**, Gustavo Requena Santos (2022). *Integrating Social Justice into your STEM Classroom: Redlining & Health*. 2021 Biology and Mathematics Educators (BIOME) Institute, (Version 2.0). QUBES Educational Resources. [doi:10.25334/S97D-E506](https://doi.org/10.25334/S97D-E506)

Donovan, S. S., LaMar, D., Orndorf, H., **Prescott, S.** (2019). *The QUBES Resource System: Integrating open educational practices into diverse education reform communities*. QUBES Leadership Team, QUBES Educational Resources. [doi:10.25334/X9F5-7C81](https://doi.org/10.25334/X9F5-7C81)

Prescott, S. (2019). *Open QUBES - A Faculty Use Case of Open Practice*. Poster presentation given at the 16th Annual Open Education Conference. QUBES Educational Resources. [doi:10.25334/PR5J-SC51](https://doi.org/10.25334/PR5J-SC51)

Prescott, S. (2018). *Use of Peerwise and Twitter in Open Pedagogy*. Presentation given at the 15th Annual Open Education Conference. QUBES Educational Resources. [doi:10.25334/Q48M69](https://doi.org/10.25334/Q48M69)

Prescott, S. (2018). *Use of PeerWise - an open digital question authoring tool*. Wicked Problems: Investigating real-world problems in the biology classroom (SW 2018), QUBES Educational Resources. [doi:10.25334/Q4F40R](https://doi.org/10.25334/Q4F40R)

Sarah Prescott, Melissa Haswell (2018). *A case study using preen oil composition of the Dark Eyed Junco*. Wicked Problems: Investigating real-world problems in the biology classroom (SW 2018), (Version 2.0). QUBES Educational Resources. [doi:10.25334/Q4K11B](https://doi.org/10.25334/Q4K11B)

Prescott, Sarah G. (2015) *Will Instructors Save Time Using a Specifications Grading System?* J Microbiol Biol Educ. Dec; 16(2): 298. [doi:10.1128/jmbe.v16i2.1027](https://doi.org/10.1128/jmbe.v16i2.1027)

Prescott, Sarah. *Green Goggles: Designing and Teaching a General Chemistry Course to Nonmajors Using a Green Chemistry Approach*. (2013) J. Chem. Educ., 90 (4), pp 423–428 [doi:10.1021/ed300538d](https://doi.org/10.1021/ed300538d)

Prescott, Sarah Grace. *Online Genome Analysis Resources for Educators, A Comparative Review*. (2012) J Microbiol Biol Educ. 13(2): 196–197. [doi:10.1128/jmbe.v13i2.479](https://doi.org/10.1128/jmbe.v13i2.479)

Herbert Beall and **Sarah Prescott**. *Concepts and Calculations in Chemistry Teaching and Learning* | Journal of Chemical Education, *Journal of Chemical Education* 1994 71 (2), 111. [doi:10.1021/ed071p111](https://doi.org/10.1021/ed071p111)

GRANTS AWARDED

NSF IUSE Award 2021-2024: Building Adaptability for Teaching Online through Peer-Reviewed, Active-Learning Resources and Professional Development, **Sarah Prescott (PI)**, Kristen Jenkins (former PI) | Standard Grant, **\$69,494**
This project aims to serve the national interest by helping life science college instructors teach online lessons using active-learning instructional practices housed in the CourseSource repository. | Award number 2044118

NSF RCN-UBE Award, 2019-2024: RCN-UBE: Quantitative Biology at Community Colleges, **Sarah Prescott (PI)**, Kristen Jenkins (former PI), Vedham Karpakakunjaram (co-PI) | Standard grant, **\$533,361**
This project is jointly funded by the Directorate for Biological Sciences, Division of Biological Infrastructure, and Directorate for Education and Human Resources, Division of Undergraduate Education as part of their efforts to address the challenges posed in [Vision and Change in Undergraduate Biology Education: A Call to Action](#). | Award number 191961

Girl Scouts of the Green and White Mountains (GSGWM) BioFabUSA Grant, 2019: Collaborator on Large Grant (**\$75,636**) for Biofabrication Curriculum for Girl Scout Biofabrication Patch

CourseSource Fellowship, 2019: Support for travel and participation as writing fellow

QUBES Travel Grant, 2019: To participate in OpenEd19 conference and present on the QUBES project

UNH Sustainability Institute Development Grant, 2019: Funding for Green Chemistry course redesign for online delivery

BioQUEST Curriculum Consortium Travel grants, 2005, 2006, 2018, 2019

UNH Faculty Development Grants, 2018: 1- support to travel and participate in OpenEd18 conference |2- support to travel and participate in BioQUEST conference

Campuses for Environmental Stewardship Grant for Interdisciplinary Service Learning, 2018: Granted by Campus Compact Coalition | Interdisciplinary project involving six UNHM faculty | Developed and directed service-learning project in an organic chemistry course

Science CaseNet Travel grants: 2017, 2018

UNH Travel Grant, 2015: Funding to travel and participate in ENCODE workshop

Biology Scholars Program Alumni Fellowship, American Society for Microbiology, 2012

NSF Scholarships in STEM (S-STEM Award), 2010-2014: *UNH Manchester Science and Technology Engage and Discover*, Mihaela Sabin, (PI), Margaret Pobywajlo (co-PI), Ruth Varner (co-PI), and **Sarah Prescott (co-PI)** | Large Grant, **\$599,821** for creating a scholarship program for STEM majors | Award number 0966204

NH Department of Education LESCEN Center Grant, 2008-2009: Small grant (\$5000 each summer) to conduct a 3-day workshop on Green Chemistry | NH High School educators received a stipend and staff development credit

UNH Outreach Grant, 2008: Small-scale grant (\$2000) to develop an outreach project involving UNHM students and Greater Manchester community partners

UNH Faculty Development Grant, 2007: Funds to support travel and attendance at Gordon Conference on Bioinformatics

AWARDS AND FELLOWSHIPS

American Chemical Society's Green Chemistry Institute Module Developer 2021
BioQUEST Curriculum Consortium Fellow 2019, 2020
CourseSource Fellow 2019

Science CaseNet Fellow 2017, 2018
University System of NH (USNH) Academic Technology Institute (ATI) Fellow, 2015
UNH Open Educational Resources (OER) Ambassador (pilot), 2015
UNH Research and Engagement Academy Fellow, 2013
AAAS, BiosciEdNet (BEN) Research Transitions Alumni Fellowship, 2012
AAAS, BiosciEdNet (BEN) Research Transitions Scholar, 2011
UNH, Davis Fellow, 2008
AAAS, BiosciEdNet (BEN) Scholar, 2008
SCOPE Fellow, 2008
UNH Inquiry Summer Institute Fellow, 2008
UNH Outreach Academy Fellow, 2008
UNH Faculty Summer Fellow, 2007
UNH Faculty Instructional Technology Summer Institute (FITSI) Fellow, 2007
UNH Graduate Assistantship, 2004,2005
UNH Summer Fellowship for Outstanding Teaching, 1999, 2003

PRESENTATIONS

[28th Annual Green Chemistry and Engineering Conference](#): AI-Enabled Green Chemistry, Oral Presentation, *Developing teaching resources through a collaborative, cross-institutional approach*, June 4, 2024

[28th Annual Green Chemistry and Engineering Conference](#): AI-Enabled Green Chemistry, **Invited Workshop**; [Teaching Green Chemistry: Systems Thinking, Assessments, and Curricular Design](#), June 2, 2024

Inclusive STEM Teaching Project Facilitators Conference, Poster Presentation: *Experiencing the Inclusive STEM Teaching Project through BioQUEST Learning Communities*, May 2024

[Millipore Sigma Green Chemistry Symposium -Catalyze: Education to Industry Innovation](#), **Invited presenter**, *Green Chemistry Teaching and Learning Community*, April 2024

NABT Inclusive Teaching Symposium, Virtual, Feb 2024 (Sharon Homer-Drummond presented)

ACS Campaign for a Sustainable Future- “Empower Tomorrow’s Chemistry Innovators” - Chemistry Education Summit, **Invited presenter and panelist**, *Incorporating Systems Thinking- Opportunities*, December 2023

NABT 2023, Poster Presentation; *Experiencing the Inclusive STEM Teaching Project through BioQUEST Learning Communities*, November 2023

Green Chemistry Connections, Beyond Benign, October 2023

GCTLC Resource Hackathons, Beyond Benign - **Organizer and Host** - September, October 2023

[BIOME 2023](#) Igniting IDEAS: Inclusive, Diverse, Equitable, and Accessible Communities in STEM Classrooms In Person **Workshop Host**, UNH Durham, July 2023

[BIOME 2023](#) Igniting IDEAS: Inclusive, Diverse, Equitable, and Accessible Communities in STEM Classrooms Workshop; [Inclusive STEM Teaching Project](#), July 2023

[Gordon Research Conference - Undergraduate Biology Education Research](#)- A New Vision for Change: Re-imagining Biology Education Through Social Justice, Poster Presentation; *Experiencing the Inclusive STEM Teaching Project through BioQUEST Learning Communities*, 2023

27th Annual Green Chemistry & Engineering Conference Oral Presentation; *Emphasizing systems thinking in the general chemistry curriculum utilizing the nitrogen cycle as a scaffold for teaching equilibrium concepts*, 2023

NABT 2022 Oral Presentation; *Creating and Implementing Quantitative Biology Lessons with QB@CC, Beneficial for Both Faculty and Students*, 2022

[BIOME 2022](#) Sparking IDEAS: Inclusive, Diverse, Equitable, and Accessible Communities in STEM Classrooms Oral Presentation; *Inclusive STEM Teaching Project*, 2022

26th Annual Green Chemistry & Engineering Conference Oral Presentation; *Highlighting Diversity, Equity, Inclusion, and Respect as Key Components of Chemistry and Engineering Curricula*, June 2022

Northeast OER Summit Oral Presentation; *QB@CC: An interdisciplinary network model for developing and disseminating OER to support pedagogical change*, 2022

25th Annual Green Chemistry & Engineering Conference Oral Presentation; *Emphasizing systems thinking in the general chemistry curriculum with a focus on equilibrium reaction*, 2021

UNHM Center for Community Engagement and Experiential Learning (CCEEL), Workshop Series Presenter, 2019 & 2020

UNH Center for Excellence and Innovation in Teaching and Learning (CEITL) **Invited Workshop**: *Incorporating Experiential Learning in the Classroom*, 2020

UNH FITSI (Faculty Instructional Technology Summer Institute) Rethinking Assessment **Invited Panelist**, 2020

UNH STEM Educators Summit **Invited Workshop**: *Green Chemistry in the Classroom*, 2019

Academy of Science and Design Charter School **Invited Workshops**: *Green Chemistry and Personal Genomics*, 2019

ATI (Academic Technology Institute) Open Educational Resources **Invited Panelist**, 2019, 2017

UNH STEM Discovery Lab **Invited Workshop**, *Green Chemistry*, 2019

OpenEd19 Oral Session Presentation, *The QUBES Resource System: Integrating open educational practices into diverse education reform communities*, 2019

OpenEd19 Poster Presentation, *Open QUBES - A Faculty Use Case of Open Practice*, 2019

OpenEd18 Roundtable Session, *Use of Twitter and PeerWise in Open Pedagogy*, 2018

BioQUEST Curriculum Consortium Summer Workshop **Invited Workshop** Session, *Use of PeerWise - an open digital question authoring tool*, 2018

BioQUEST Curriculum Consortium Summer Workshop Poster Presentation, *A case study using green oil composition of the Dark-Eyed Junco*, 2018

Open Education Week Invited Webinar, *Use of Peerwise and Twitter to engage students in an asynchronous online Biochemistry Course*, 2018

UNH FITSI OER **Invited Panelist**, 2018

UNH CEITL **Invited Workshop**: *Incorporating Experiential Learning in the Classroom*, 2016

BioQUEST Curriculum Consortium Summer Workshop Oral Presentation, *Anatomy and Physiology NetLogo Hemoglobin App*, July 2015

New Hampshire Science Teachers Association (NHSTA) Fall Conference, **Invited Workshop**: *Use of Wikis in the Classroom*, October 2010

Teacher Green Chemistry Workshop, directed 3-day workshop for NH High School Teachers held at UNH Manchester (part of LESCN Center Grant), August 2009

NH Math and Science Summer Learning Experience (MSSLE) **Invited Presentation**: *Green Chemistry*, July 2009

BioQUEST Curriculum Consortium Summer Faculty Workshop Oral Presentation: *Green Architecture, Green Curriculum*, June 2009

NHSTA Fall Conference Oral Presentation: *Green Chemistry*, October 2008

BEN Scholars Program Oral Presentation, *Use of Wikis in course projects*, July 2008

BEN Scholars Program Oral Presentation, *RAGIN Leptin problem space as a BEN digital library resource*, July 2008

Biennial Conference on Chemical Education, Green Chemistry Curricula: From Early Adoption to Sustained Integration—Poster Presentation: *Weeding in with green chemistry: The impact of infusing green chemistry into an organic chemistry course*, July 2008

Teacher Green Chemistry Workshop, directed 3-day workshop for NH High School Teachers held at UNH Manchester (part of LESCN Center Grant), July 2008

UNH Manchester, Brown Bag Luncheon Series Oral Presentation: *Green Chemistry in Action*, April 2008

SCOPE Workshop Oral Presentation: *A problem space on Energy Homeostasis*, March 2008

SENCER New England Symposium Oral Presentation: *Greening Organic Chemistry: A Study to Investigate the Effect of the Teaching of Green Chemistry on Students' Critical Thinking Abilities and Attitudes about Science*, January 2008

New Hampshire Science Teachers Association Fall Conference Oral Presentation: *Green Chemistry*, October 2007

UNH Manchester, Brown Bag Luncheon Series Oral Presentation: *Meet THE Worm; An Introduction to the Model Organism Caenorhabditis elegans*, April 2007

BioQUEST Curriculum Consortium Summer Faculty Workshop: Exploring Complex Data Sets, June 2006

BioQUEST Curriculum Consortium Summer Faculty Workshop: Investigating Interdisciplinary Interactions, June 2005

BEDROCK Mammalian Bioinformatics Workshop: LIMPET-Leptin, an insular molecule physiologically investigates evolutionary theory, November 2004

UNIVERSITY AND DEPARTMENT SERVICE

Promotion Review Committee, 2024

Promotion and Tenure Review Committee, 2023

Pre-professional Health Advisory Committee, 2022-Present

[University Commission on Community, Equity and Diversity](#) (UCCED), 2021-Present

Professional Development Workgroup of UCCED, 2021-Present

[Discovery Committee](#), 2019-2024

Chair, NECHE Assessment Planning ad hoc Committee, 2021-2022

Discovery/Gen Ed subcommittee of UNHM/GSC Merger ad hoc Committee, 2021-2022

General Education Review ad hoc Committee, 2021-2022

Program Coordinator (interim), 2021

Chair, Promotion and Tenure Review Committees (3); 2020-2021

Chair, UNHM Promotion and Tenure Committee, 2019-2021

Advisory Board, Center for Community Engagement and Experiential Learning, 2018

Judging Coordinator, UNHM Winter Symposium, 2017-2020

Assistant Professor of Biotechnology Search Committee, 2020

Service Dog ad hoc Working Group, 2020

Third-Year Promotion and Tenure Review Committees (3); 2016, 2018, 2020

University Honors Program Review Committee, 2019

Promotion and Tenure Review Committees (2), 2018

Chair, Faculty Service Award Committee, 2018

Chemical Safety Committee, 2006-2018

Manchester Undergraduate Project Support Committee, 2006-2018

Faculty Senator - Three terms, 2008-2011, 2014-2016

Department Chair (interim), 2015-2016

Adjunct Coordinator - Chemistry, 2014-2019

Program Organizer, UNHM Winter Symposium, 2014-2016
Faculty Senate IT Subcommittee, 2014-2016
Experiential Learning ad hoc Working Group, 2015
Learning Management System Review Committee, 2015
Sustainability Institute Review Committee, 2014
Assistant Professor of Biology Search Committee, 2013
Advisor, The Green Team (student group), 2008-2012
Faculty Senate Research Subcommittee, 2008-2011
President's Blue-Ribbon Panel on Research, 2008

OUTREACH AND PUBLIC SERVICE

[28th Annual Green Chemistry and Engineering Conference](#) Invited Career Panelist, June 2024
Judge, [ACS-GCI Awards](#), 2022-Present
[Inclusive STEM Teaching Project](#), Learning Community Facilitator, 2022-Present
GCTLG Advisory Board and DEBR Subcommittee, 2023-Present
Advisory Board, [Course Source](#), 2021-Present
Advisory Board, GraphSmarts, 2021-Present
Virtual Poster Session Judge, 27th GC&E, 2023
3D Printing Workshop, Girl Scouts of the Green and White Mountains, 2019-2023
Coordinator, [QB@CC](#) Mid-Cycle Meeting, Feb 2023
Green Chemistry Workshop, 4H STEAM Club, 2023
Steering Committee Member, Biologists and Graph Interpretation: Professional development for an online curriculum to foster data literacy and value diverse identities ([BioGraphI](#)), 2021-2022
Mentorship Director, [QUBES](#), 2018-2021
Judge and Presenter, Academy of Science and Design Charter School, 2016-2019
Presenter, [UNHM STEM Discovery lab](#), ongoing
Member, [AAAS Scientist On-Call](#), ongoing
Member, [Skype a Scientist](#), ongoing
Virtual Judge, [eCybermission](#), ongoing
Invited Reviewer: Journal of Microbiology and Biology Education, Journal of Chemical Education, American Biology Teacher and Cell Biology Education
Invited Panelist, For Inspiration and Recognition of Science and Technology (FIRST) Women in Science and Technology Forum, ongoing

PROFESSIONAL ACTIVITIES (2021-present)

[28th Annual Green Chemistry and Engineering Conference](#): AI-Enabled Green Chemistry, Oral Presentation, **Invited Workshop, Poster judge, Career Panelist**, and Oral Presentation, June 2024
Inclusive STEM Teaching Project Facilitators Conference, Boston University, May 2024
[Millipore Sigma Green Chemistry Symposium -Catalyze: Education to Industry Innovation](#), **Invited presenter**, Millipore Sigma (Burlington, MA), April 2024
ACS Spring 2024, March 17-21, attended Virtual, Theme: Many Flavors of Chemistry
[2024 Annual International Conference | NARST](#), attended Virtual Day, March 8, 2024
microBREW: Integrating Bioinformatics Into the Undergraduate Classroom, February 2024
ACS Campaign for a Sustainable Future- "Empower Tomorrow's Chemistry Innovators" - Chemistry Education Summit, *Incorporating Systems Thinking- Opportunities*, December 2023
NABT 2023 Baltimore, MD - November 2023
Green Chemistry Connections - Beyond Benign - October 2023

GCTLC Resource Hackathons - Beyond Benign - **Organizer and Host** - September, October 2023

RSC Webinar on Peer Review, September 2023

Towards a Sustainable Future: A Call to Action for Addressing the SDGs, Global Conversation on Sustainability by IYCN and IUPAC, September 2023

Green Chemistry Commitment (GCC) Signer Session, September 2023

QB@CC/NABT Webinar, September 2023

ACS Fall 2023, August 13-17, Attended Virtual, Theme: Harnessing the Power of Data

[BIOME 2023](#) Igniting IDEAS: Inclusive, Diverse, Equitable, and Accessible Communities in STEM Classrooms In Person Host, UNH Durham, July 24-28 2023

[BIOME 2023](#) Igniting IDEAS: Inclusive, Diverse, Equitable, and Accessible Communities in STEM Classrooms Virtual Host, July 10-14 2023

[Gordon Research Conference - Undergraduate Biology Education Research](#)-June 2023

27th Green Chemistry & Engineering Conference (ACS-GCI), Attended Virtual,, June 2023

Green Chemistry Commitment Summit, June 2023

ACS Annual Spring Meeting, Attended Virtual, March 2023

NABT Inclusive Teaching Symposium, Virtual, Feb 2023

[D2D CURE](#) Pedagogy Training, Nov 2022

Exploring and Mapping of Undergraduate STEM Education Webinar, National Academies of Sciences, Engineering, and Medicine (NASEM), Oct 2022

Where Science and Society Meet Webinar, NASEM, Oct 2022

The Future is Now: Advancing and Sustaining an Equity-Oriented Science Webinar, NASEM, Sept 2022

[HITS workshop](#), May 2022

[UNH SafeZones](#) Train the Trainer, Apr 2022

Technology for Educating the Undergraduate STEM Students of the Future, NASEM, Mar 2022

AAAS (virtual), Feb 2022

Equity in Open Webinar Series, Feb 2022

Inclusive STEM Teaching Project – Facilitator Training, Jan 2022

Certification, INCLU1x: The Inclusive STEM Teaching Project, Dec 2021, completed a course of study offered by BUx, an online learning initiative of Boston University. Course completion was part of the larger Inclusive STEM Teaching Project.

AIBS IDEA Conference (AIBS Council Meeting), Nov 2021

Supporting Diversity and Excellence in Research Pathways at UC Merced, NASEM, Oct 2021

Fall 2021 NSF Virtual Grants Conference, Oct 2021

Hypothesis 101: Learn More About Social Annotation Webinar, Oct 2021

Open Education Conference, Oct 2021

IUSE Summer Labs: Vision into Practice-An Emerging Theory of Change Model for Integrating Undergraduate Research into Departmental and Institutional Cultures, June 2021

ASCN Transforming Institutions 2021 Virtual Conference, June 2021

Project member, Open education network for climate change mitigation engineering in connection with Project, Meer Reflection, 2021

NE OER Summit 2021, May 2021

Changing the Culture of Chemistry: LGBTQ+ Diversity in the Lab - ACS Webinar, Apr 2021

NASEM and Morgan State University Town Hall: Supporting STEM at MSU and other HBCUs Webinar, Mar 2021

AAAS annual conference, Feb 2021

AFFILIATIONS

Accelerating Systemic Change in STEM Higher Education (ASCN)
American Association for the Advancement of Science (AAAS)
American Association of Colleges and Universities (AACU)
American Chemical Society - Division of Chemical Education
American Institute of Biological Sciences (AIBS)
American Society of Human Genetics (ASHG)
National Association for Research in Science Teaching (NARST)
National Association of Biology Teachers (NABT)
National Science Teachers Association (NSTA)
Science Education and Civic Engagement (SENCER)
Sigma Xi, The Scientific Research Honor Society
Society for the Advancement of Biology Education Research (SABER)