

Campus and Community Organizations Offering Broader Impacts Resources and Community Outreach Opportunities

Campus Organizations and Resources	
Dissemination	
That's Life [Science] http://thatslifesci.com/contact/	An interdisciplinary blog run by graduate students to communicate life science knowledge and research; accepts submissions. Contact: http://thatslifesci.com/
Sci.Tech.Cafe https://scitechcafe.wordpress.com/	Sci.Tech.Cafe brings scientists into an informal setting to present science and the scientific process in an accessible way. All are welcome. Our meetings are at 6pm at Union Station in Northampton on the 4th Monday of every month. We provide appetizers, and the topic for the evening. There will be lots of time for questions, plus a few games! Contact: Kerstin Nordstrom knordstr@mtholyoke.edu
Science Café https://oebsciencecafe.org @lifescicafe (Twitter, Facebook)	Established in 2011, Science Cafe is organized by a group of scientists at the University of Massachusetts Amherst. Each month we invite different experts in a field of life science to discuss their research passion with the local community. People of all ages enjoy our informative and accessible cafes. We host Science Cafe once a month during the academic year, and we also have a "Science Buzz" summer series. All events are free and open to the public! Contact: oebsciencecafe@gmail.com
UMass Libraries Scholarly Communication Department: Scholarworks Open Education Initiative https://www.library.umass.edu/sc/	Jeremy and Erin are members of the UMass Amherst Libraries' Scholarly Communication department. This department focuses on the ways that researchers share their scholarship through publications and teaching. We offer several resources and services that can support Broader Impacts activities, including: publishing in ScholarWorks, UMass's open access institutional repository, and creation of open access curricula. Contacts: Erin Jerome, Open Access/Institutional Repository Librarian ewjerome@library.umass.edu ; Jeremy Smith, Librarian jlsmith@library.umass.edu
Public Engagement Project https://www.umass.edu/pep/	The Public Engagement Project (PEP) supports and trains faculty members to use their research to contribute to social change, inform public policy, and enrich public debate. PEP offers faculty fellowships, workshops, and training on how to communicate with non-academic audiences, interact with the media, and cultivate networks to reach relevant publics, including the use of social media. Contacts: Co-Directors Ezra Markowitz emarkowitz@eco.umass.edu ; Linda Tropp tropp@psych.umass.edu
Community Outreach	
Graduate Women in STEM Outreach Committee https://blogs.umass.edu/gwis	Graduate student volunteers that engage kids, especially young women and girls, in scientific inquiry and expose them to real female scientists and engineers. Contact: Hannah Johlas, PhD student hjohlas@umass.edu
College of Engineering Office of Equity & Inclusion https://engineering.umass.edu/current-students/diversity-programs	The Engineering Office of Equity and Inclusion partners with faculty and student organizations to implement targeted outreach and engagement programming. Numerous long-standing off-campus partnerships aim to build sustained programming to reach the same students at different stages of the education. Contact: Paula Rees rees@umass.edu

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<p>Civic Engagement and Service Learning (CESL) http://www.umass.edu/cesl/</p>	<p>The mission of UMass Civic Engagement and Service-Learning (CESL) is to promote learning for lifelong, democratic engagement, partnering with communities on and off campus to work collectively for a more just society. By engaging students in a curriculum that includes significant public work, CESL deepens our students' education and prepares them for lives of active engagement. We deploy the creative energy of students and faculty to address community needs and aspirations in our region, our state, and beyond. Contact: cesl@umass.edu</p>
<p>CAFÉ – Center for Agriculture, Food and the Environment https://ag.umass.edu/</p>	<p>The Center for Agriculture, Food and the Environment (CAFÉ) at the University of Massachusetts Amherst integrates research and outreach education in agriculture, food systems, energy, and the environment. The Massachusetts Agricultural Experiment Station, UMass Cranberry Station, UMass Extension and the Water Resources Research Center are all units of the Center for Agriculture, Food and the Environment. Contact: ag@cns.umass.edu</p>
<p>Eureka! https://www.cns.umass.edu/outreach/eureka-umass-amherst</p>	<p>A cohort-based program that addresses the gender gap in STEM through workshops and mentoring. Schedule a meeting to discuss including the Eureka! Program in the broader impacts section of a grant proposal. Contacts: Christine Hatch, UMass Extension Associate Professor, chatch@geo.umass.edu; Jane Markarian, CNS Special Projects and Outreach, jmarkar@cns.umass.edu, eureka@umass.edu</p>
<p>Education: K - 14</p>	
<p>STEM Education Institute https://scholarworks.umass.edu/stem/</p>	<p>The Science, Technology, Engineering, and Mathematics Education Institute (STEM Ed) has as its goal enhancing and fostering the University's teaching, research, and academic outreach missions in these fields. The Institute helps coordinate activities that support research, curriculum development, and the dissemination of research to a broader audience. In particular, the Institute organizes, supports and helps implement a variety of efforts that help the University community reach out to K-12 teachers and students. Contact: Dr. Shubha Tewari, Senior Lecturer, Physics Department, tewari@umass.edu</p>
<p>University Teaching/Curriculum/ Assessment</p>	
<p>The Digital Media Lab https://www.library.umass.edu/dml</p>	<p>The Digital Media Lab (DML) is a central makerspace location for creativity and innovation supporting the university community through engagement on professional audio/video productions, Virtual and Augmented Reality, and 3D Printing. We collaborate on funding proposals and provide consultation services to ensure comprehensive support for projects. Visit the Digital Media Lab to see how we can help you acquire the funding you need for research and outreach activities. Contact: Steve Acquah, Digital Media Lab Coordinator, acquah@umass.edu</p>
<p>Center for Teaching & Learning (CTL) https://www.umass.edu/ctl/</p>	<p>CTL supports the professional development of faculty with programs and resources focused on student-centered teaching and learning, course and curriculum (re)design, and modeling evidence-based practices in diversity, equity, and inclusion. TEFD supports Broader Impacts activities through: one-on-one consultations focused on course design and integrating research into teaching; mid-semester formative assessments of teaching (known as the MAP program) to gauge student learning; and monthly teaching and diversity workshops focused on supporting students across cultural, social, and learning differences (in the classroom and in the lab). Contact: ctl@umass.edu</p>
<p>CNS Office of Student Success & Diversity Louis Stokes Alliance for Minority Participation (LSAMP) www.cns.umass.edu/students/student-success-and-diversity</p>	<p>The CNS Office of Student Success & Diversity works to increase the recruitment, retention, and success of undergraduates from diverse backgrounds: specifically, underrepresented minority, first-generation college, low-income, and transfer students. Programs include Student Success Workshops, the Louis Stokes Alliance for Minority Participation (LSAMP), and an REU program designed to expand and broaden participation in undergraduate research. Contact: Tracie Gibson, tracieg@umass.edu</p>

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Entrepreneurship	
I-Corps @ UMass Amherst https://www.umass.edu/icorps	I-Corps @ UMass Amherst provides training, experience and mentorship for student, postdoc, faculty and staff teams aiming to transfer technology out of the lab and into products and services that meet the needs of customers and users. Project ideas and technologies for projects can originate with student work, research (funded or unfunded), institutional or industrial projects within an area of science, technology, engineering or mathematics (STEM) normally supported by the National Science Foundation and could be a means of broadening the impacts of NSF funded research. Contact: Karen Utgoff, Site Director kutgoff@umass.edu
Proposal Development & Evaluation	
Office of Academic Planning & Assessment https://www.umass.edu/oapa/	The Office of Academic Planning & Assessment (OAPA) offers both individual consultation and a host of tools to help you with your teaching and learning assessment efforts, survey development and focus group implementation, and program and external grant evaluation needs. Contact: oapa@umass.edu
Center for Student Success Research www.umass.edu/education/center/student-success	The Center for Student Success Research at UMass Amherst provides evaluation and consulting services to researchers, administrators, and institutional personnel, consistent with the mission to promote access and success in higher education for underrepresented and understudied student populations. Current areas of emphasis include: supporting students with disabilities; STEM education; college-going for minoritized populations; college access and choice; and the influence of learning environments on student outcomes. Contact: Ryan Wells success@umass.edu
Institute of Diversity Sciences https://www.umass.edu/diversitysciences/	The Institute of Diversity Sciences is a multidisciplinary unit with three interconnected missions. First, we bring together faculty, students, and staff from across UMass and the Five College Consortium in order to promote collaborative STEM research for social justice. Second, we nurture the success of diverse students who will become the next generation of scientists, engineers, and technologists in this nation. And third, we connect STEM research related to social justice to communities of interest to maximize social impact. In addition to hosting monthly research meetings and running a seed grant program for research on diversity, we provide services to PIs for conceptualizing, implementing, and evaluating their diversity, outreach, and public engagement programming. Contact: Leyla Keough, IDS Program Manager keough@umass.edu or (413) 577-1314
Office of Research Development https://www.umass.edu/research/engagement/research-development-engagement/ord	Assistance for faculty on cross-college BI plans, workshops on BI topics, and individual BI consults. Contact: Mary K. Green mkgreen@umass.edu
Graduate School Office of Professional Development www.umass.edu/gradschool/opd	The Graduate School Office of Professional Development supports graduate students and postdocs. OPD activities related to Broader Impacts include events and training in communication and developing grant and fellowship proposals. Contact: opd@grad.umass.edu
Institute for Social Science Research (ISSR) https://www.umass.edu/issr/	ISSR provides assistance to social science faculty with completing applications for grants, contracts, and fellowships; navigating submission processes with the University and sponsoring organizations; award set-up; and post-award advising. (contact at least six weeks in advance of the sponsor deadline to allow time for preparation, determination of submission timeline, review, and coordination with internal and online application systems). Contact: Karen Mason mason@issr.umass.edu
Community Organizations	

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<p>Pioneer Valley Women in STEM (PVWIS) Network</p> <p>https://pioneervalleywomeninstem.wordpress.com/</p>	<p>The Pioneer Valley Women in STEM (PVWIS) Network connects women pursuing STEM degrees to professional STEM women and is dedicated to advancing women in STEM through a community of mentors and role models. A focus of PVWIS is to elevate and promote community college women in STEM majors and the accessibility, affordability, and employment potential of community college STEM degree programs. Contact: Co-founders Beth McGinnis-Cavanaugh, Coordinator, Professor of Physics and Engineering at Springfield Technical Community College bmcginnis-cavanaugh@stcc.edu and Melissa Paciulli, Director of the STEM Starter Academy at Holyoke Community College mpaciulli@hcc.edu</p>
<p>Holyoke Codes at the Massachusetts Green High Performance Computing Center</p> <p>holyokecodes.org</p> <p>mghpcc.org</p>	<p>Holyoke Codes at the Massachusetts Green High Performance Computing Center is a collaborative effort of local professionals, organizations and volunteers, to develop and offer hands-on, project-based workshops in a wide variety of computing topics. We offer free family-oriented workshops at the Mass Green High Performance Computing Center in Holyoke. We also work with schools, after-school programs and other non-profits, with a special emphasis on underserved communities. Contacts: Andrew Pasquale andrew@holyokecodes.org and Claire Christopherson claire@mghpcc.org</p>