Suggested Diversity, Equity, and Inclusion Resources for Dry Lab Activities
ABLE Mini-workshop: Development of Dry Lab Curriculum for High Enrollment Introductory Biology Courses

1. Examples of scientists from underrepresented backgrounds

Scientist Spotlights
https://scientistspotlights.org/

From the website: Access to easy-to-implement assignments/activities that link course content to the stories of counter-stereotypical scientists.

The “Spotlight Search” is an easy to use tool that links the level appropriate content area to a diverse scientist that you can introduce in your lectures:

I Am a Scientist
https://www.iamascientist.info/

From the website: A collection of educational resources designed to challenge public misconceptions and inspire the next generation of STEM leaders. We use storytelling and creative lesson plans to introduce the multifaceted people, purposes, and pathways in STEM.
Secret Lives of Scientists and Engineers
https://www.pbs.org/wgbh/nova/brand/secret-life/
https://ca.pbslearningmedia.org/collection/nova/t/nova-web-original-series/the-secret-life-of-scientists-engineers/
https://www.youtube.com/c/NOVASecretLife

From the website: An Emmy-nominated web series that profiles today’s leading scientists– and shows what they’re like when the lab coats come off. Learn about the inspirations, hobbies, and career highlights of scientists from all fields and backgrounds.

2. Communities focused on DEI

500 Women Scientists
https://500womenscientists.org/

From the website: A Grassroots organization with the mission: To serve society by making science open, inclusive, and accessible by fighting racism, patriarchy, and oppressive societal norms.

The Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS)
https://www.sacnas.org/

From the website: SACNAS is an inclusive organization dedicated to fostering the success of Chicanos/Hispanics and Native Americans, from college students to professionals, in attaining advanced degrees, careers, and positions of leadership in STEM.

Annual Biomedical Research Conference for Minoritized Scientists (ABRCMS)
https://abrcms.org/

From the website: For 20 years, the Annual Biomedical Research Conference for Minority Students (ABRCMS) has been the go-to conference for underrepresented community college, undergraduate and postbaccalaureate students in science, technology, engineering and mathematics. As ABRCMS has continued to grow and evolve, it has also become a space for graduate students, postdocs, faculty, program administrators and more.
3. Health Disparities

Dialog on Disparities
https://www.cancer.gov/about-nci/organization/crhd/blog

A frequently uploaded blog maintained by the National Cancer Institute Center to Reduce Cancer Health Disparities that focuses on cancer disparities between different groups. Blog topics include short, non-technical spotlights on scientists actively working in the field.

HHS Health Disparities
https://www.hhs.gov/civil-rights/for-individuals/special-topics/health-disparities/resources/index.html

Links to health disparities resources such as collaborative efforts from medical education to address health disparities through educational programs, information on at-risk populations for health disparities from the CDC, and resources devoted to minority women’s health.