

# STEM - FIT

FORUM FOR INCLUSIVE TEACHING

09/08/2020

## TIPS AND TOOLS FOR INCLUSIVE TEACHING

### CONCEPT

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Increasing the representation of diverse scientists in your curriculum

### TIPS AND TOOLS

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- The Scientist Spotlights Initiative provides curricular supplements to help faculty integrate stories about the contributions of scientists representing diverse communities. Primarily developed by college faculty and students of diverse identities, the initiative provides suggestions for implementing Scientist Spotlights activities, with a focus on promoting reflection and metacognition as students engage with course content.  
<https://scientistspotlights.org>
- The Atlas of Black Scholarship provides a list of Black biologists, chemists, and physicians in the form of a reference manual. The Atlas enables simple access to biographies and contributions of Black scientists, categorized into their respective fields, in an effort to help educators integrate Black scientists' work into their curriculum.  
<https://qubeshub.org/publications/2022/1>

### RESOURCES

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Article describing the poor representation of scientists of color in introductory biology textbooks

<https://royalsocietypublishing.org/doi/10.1098/rspb.2020.0877>

Article describing the development and assessment of the "Scientist Spotlights" curricular intervention

<https://www.lifescied.org/doi/10.1187/cbe.16-01-0002>

Nature article about the benefits of diversity in science

<https://www.nature.com/articles/d41586-018-05326-3>