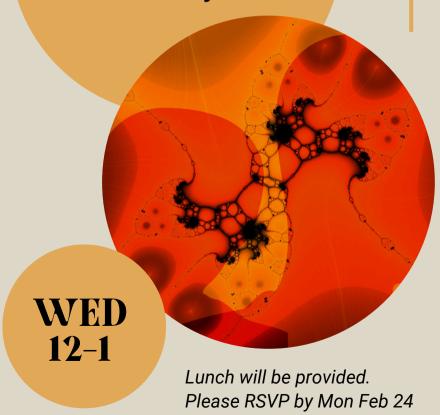
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FEB 26

SABINE ALUMNI LECTURE MONICA WEINDLING 17

Genetics Education and Genetic Essentialism: How Moving Science Instruction Beyond Mendel Can Reduce Prejudice



Monica Weindling is a class of 2017 Colorado College Psychology Department graduate. For the past 7.5 years, she has worked as a member of a research team studying how improving genetics instruction to be more scientifically accurate can impact prejudiced beliefs among high school and college biology students. Combining the fields of genetics, education, and social psychology, this research team has found effective approaches to teaching population genetics and the relationship between genes and traits that, when framed by issues such as racial or gender disparities, can cause students to become less biased in their beliefs about those social groups. Monica will be presenting on these curricular interventions, how the research was conducted to demonstrate their effectiveness, and the major findings to-date