

Paleontology meets social justice: who says we can't make progress? Examples from new and planned virtual and actual exhibits at the UC Museum of Paleontology

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Virtual fieldwork experiences provide novel ways to engage audiences in the physical features of an area through the eyes of geoscientist. As virtual experiences, digital fossil databases, and other distance learning resources expand and potentially draw more diverse and inclusive audiences, we have a special opportunity and responsibility to highlight the unique and extraordinary places where we do our work and the scientific value of paleontology and fossil collections. At the UCMP, our efforts to foster diversity in geoscience target a range of students from community college to graduate students, and our programs extend to public audiences. From the virtual to the immersive, we are also developing a pop-up, escape room game format to teach urban and rural family groups key concepts in evolutionary biology. The *STEM Escape Room* will pop-up in 2022 in museums and libraries to English and Spanish-speaking communities across the country.