

# GRADES 9,10,11

## EDUCATIONAL PROGRAMS

These programs last 50 minutes and include activities using artifacts or scientific specimens. Some programs also include investigations, demonstrations, or data collection and analysis. Programs are limited to a maximum of 25 students per class.

**FEE** \$35 per class + museum admission

### It's Classified!

Scientists classify species into taxonomic groups based on characteristics such as tooth structure, skull shape, nostril placement and body type. Students will identify and group a variety of museum specimens based on quantitative and qualitative characteristics.

**PASS** GRADES 9–12 Science Process 1.1, 2.1, 2.2, 4.7 | Biological Diversity 3.1, 3.2

### Extinction

Extinction events can be observed in the fossil record as dramatic changes in life forms and communities. Scientists use these changes in the fossil record to define time periods. Students will



CHARLES BAKER

identify and organize fossil specimens from different time periods to determine the factors that influence extinction, including two famous mass extinction events.

**PASS** GRADES 9–12 Science Process 2.1, 2.2, 4.1, 4.7, 6.4  
**GRADE 8** Life Science 3.1, 3.2

**"To see the wonder, the awe, the interest in my students as they viewed the exhibits, to watch them interact and answer the educator and to experience their growth in social/community skills was so satisfying for me."**

NINTH-GRADE TEACHER  
ADA JUNIOR HIGH, ADA



KONRAD ECK