

Welcome to the Annual USU Geosciences Rock-n-Fossil Day

Join us next year on February 28, 2026.



Let us know what you think of Rock-n-Fossil Day.

Normal Museum Hours

Monday - Friday
9:00 am - 4:00 pm
First Saturday of each month
10:00 am - 2:00 pm
email geo@usu.edu for large groups

Presentations

Room 105

10:15a - Cache Valley Rock and Gem Club
11:00a - *Earthquakes* by Dr. Alba Rodriguez Padilla
11:45a - *Lake Bonneville* by Amy Hochberg
12:30p - Cache Valley Rock and Gem Club
1:15p - *Earthquakes* by Dr. Alba Rodriguez Padilla
2:00p - *Lake Bonneville* by Amy Hochberg

Hallway Cases

2nd Floor

(case 1) Geologic Structures
Folds, faults, and fractures: This display shows what tectonic forces can do to solid rock in earth's dynamic crust.

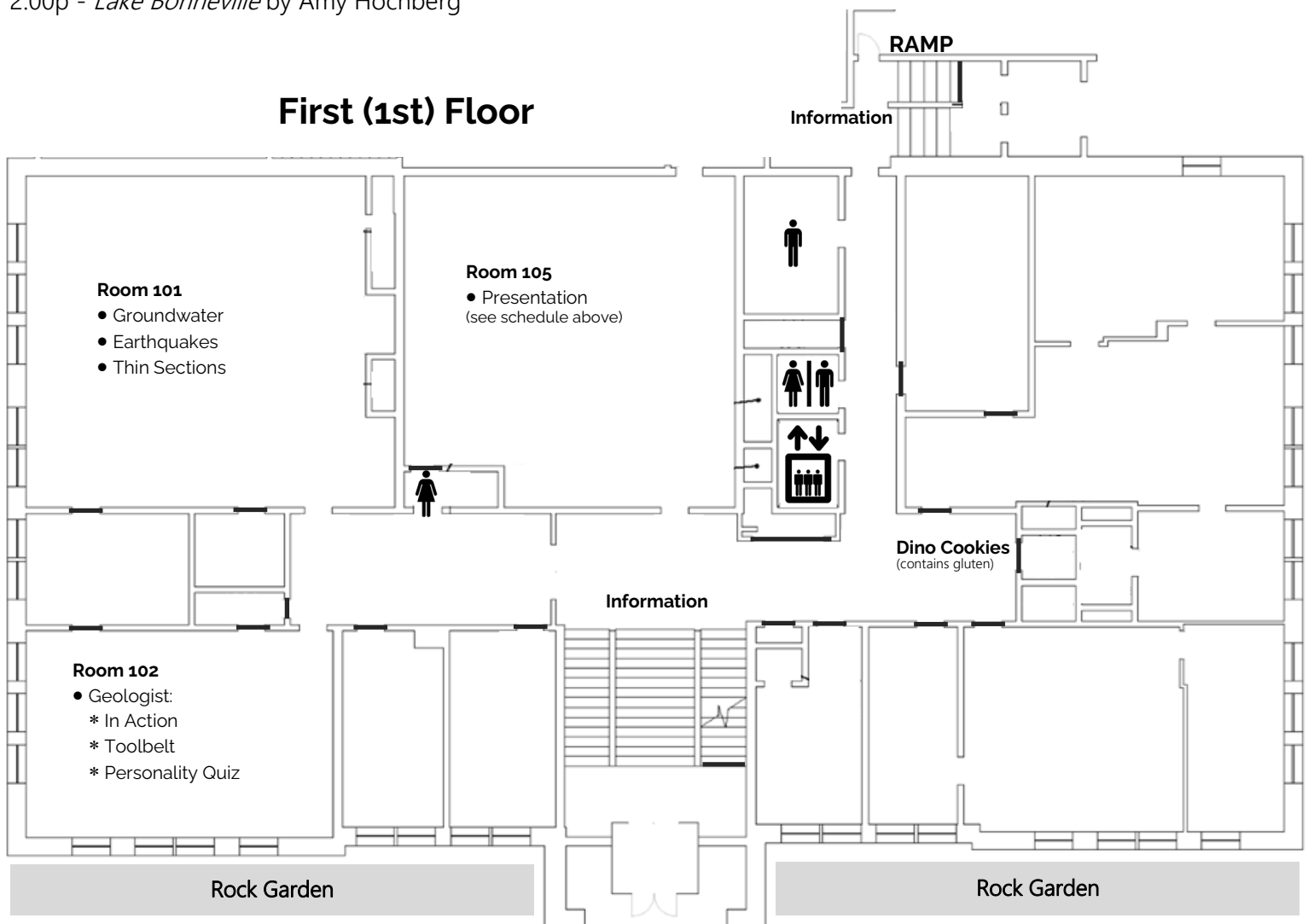
3rd Floor

(case 2) Tree of Life
This display pairs fossil and modern specimens with illustrations on a vintage poster and shows the relationships between living things.

(case 3) Microbialites

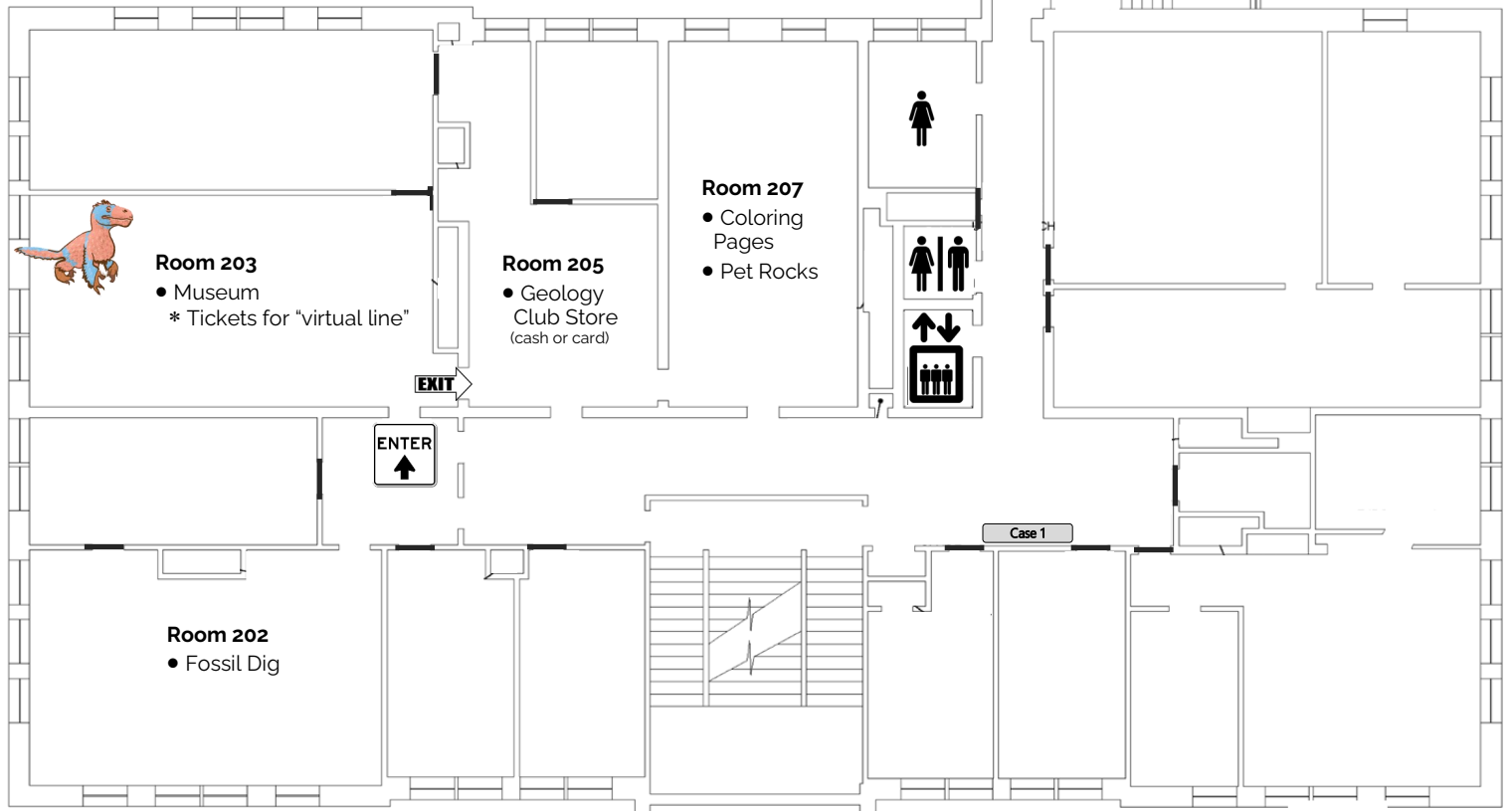
This display highlights rocks made by living organisms. Explore the boundary between biology and geology with rocks that were once "alive".

First (1st) Floor



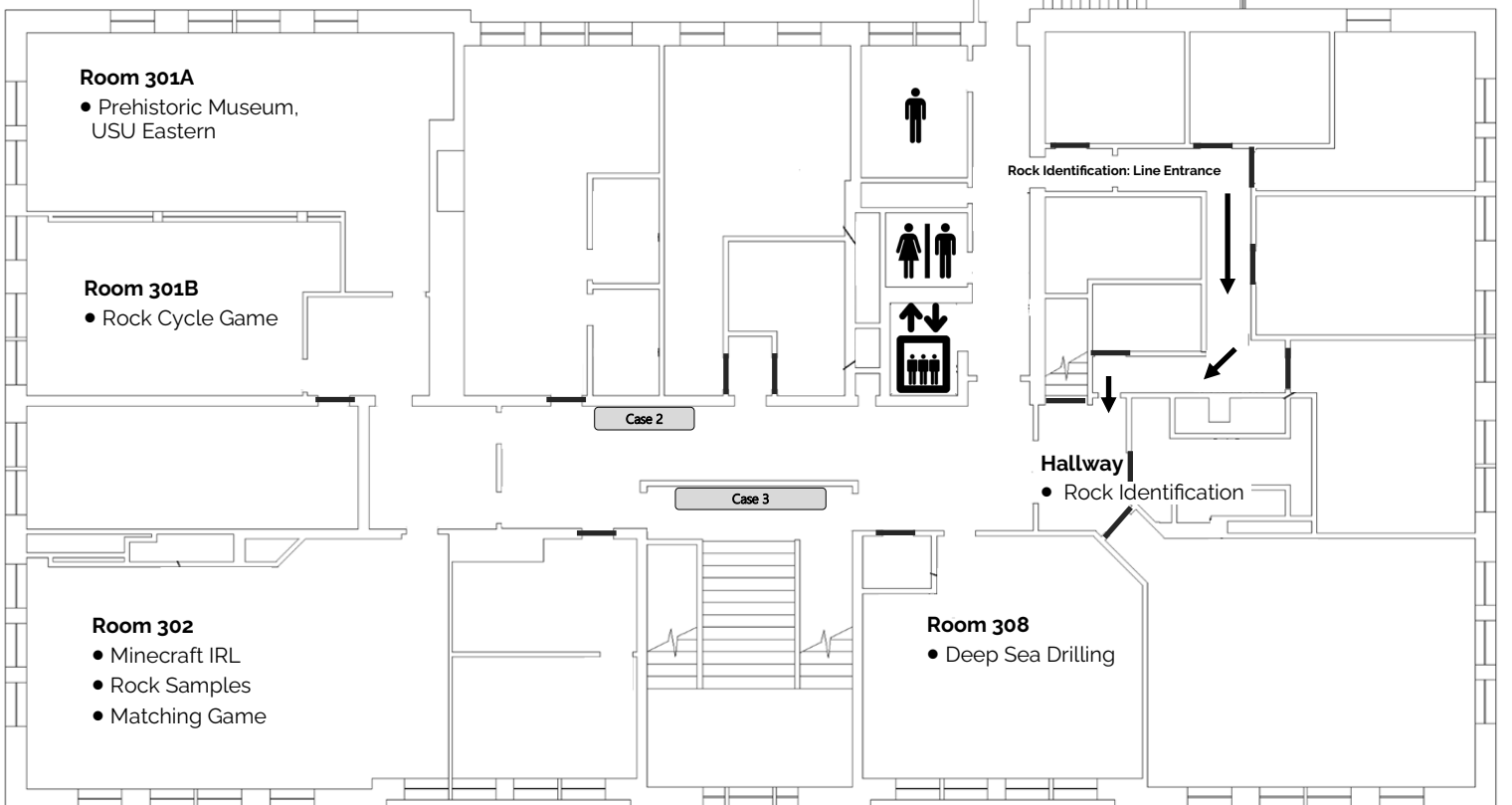
<p>Room 101 <i>Ground Water:</i> Learn how water and other materials get from the surface to underground</p>	<p>Room 101 <i>Earthquakes:</i> Learn through hands-on activities <i>Thin Sections:</i> Look at a slice of each type of rock under a microscope</p>		<p>Room 102 <i>Geologist in Action:</i> Learn about geologists & their careers <i>Geologist Toolbelt:</i> Learn about the tools a geologist might use</p>	<p>Room 102 <i>Geologist Personality Quiz:</i> What field of geology does your personality fit?</p>
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Second (2nd) Floor



<p>Room 202</p> <p><i>Fossil Dig:</i> Experience the joy of finding a fossil you can take home</p>	<p>Room 203</p> <p><i>Geology Museum:</i> (ticket needed; pick-up at museum) Enjoy exhibits on local and worldwide geology, meet "Percy", and so much more</p>	<p>Room 205</p> <p><i>Geology Club Store:</i> (cash or card)</p> <ul style="list-style-type: none"> * Stickers * Pins * T-shirts * Hats * Rocks/Fossils * Geodes 	<p>Room 207</p> <p><i>Coloring Pages:</i> Show your coloring creativity</p> <p><i>Pet Rocks:</i> Create your very own friend to take home</p>	
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Third (3rd) Floor



<p>Room 301A</p> <p><i>Guest Collections:</i> Prehistoric Museum, USU Eastern; enjoy learning about dinosaurs and other prehistoric life</p>	<p>Room 301B</p> <p><i>Rock Cycle Game:</i> Experience life as a rock and learn about the rock cycle</p>	<p>Room 302</p> <p><i>Minecraft IRL:</i> See what the rocks really look like</p> <p><i>Matching Game:</i> What are household items made from?</p>	<p>Room 308</p> <p><i>Deep Sea Drilling:</i> Discover how scientists study the bottom of the ocean and sample your own "drill core" from the tasty ocean floor (contains gluten)</p>	<p>East Hallway</p> <p><i>Rock, Mineral, Fossil ID Station:</i> If you brought a mystery rock or fossil with you, have a USU geologist tell you about it</p>
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