

# Richard H. Jahns Lectures in Engineering Geoscience 2022-23

#### Vince Cronin





https://CroninProjects.org/Jahns/

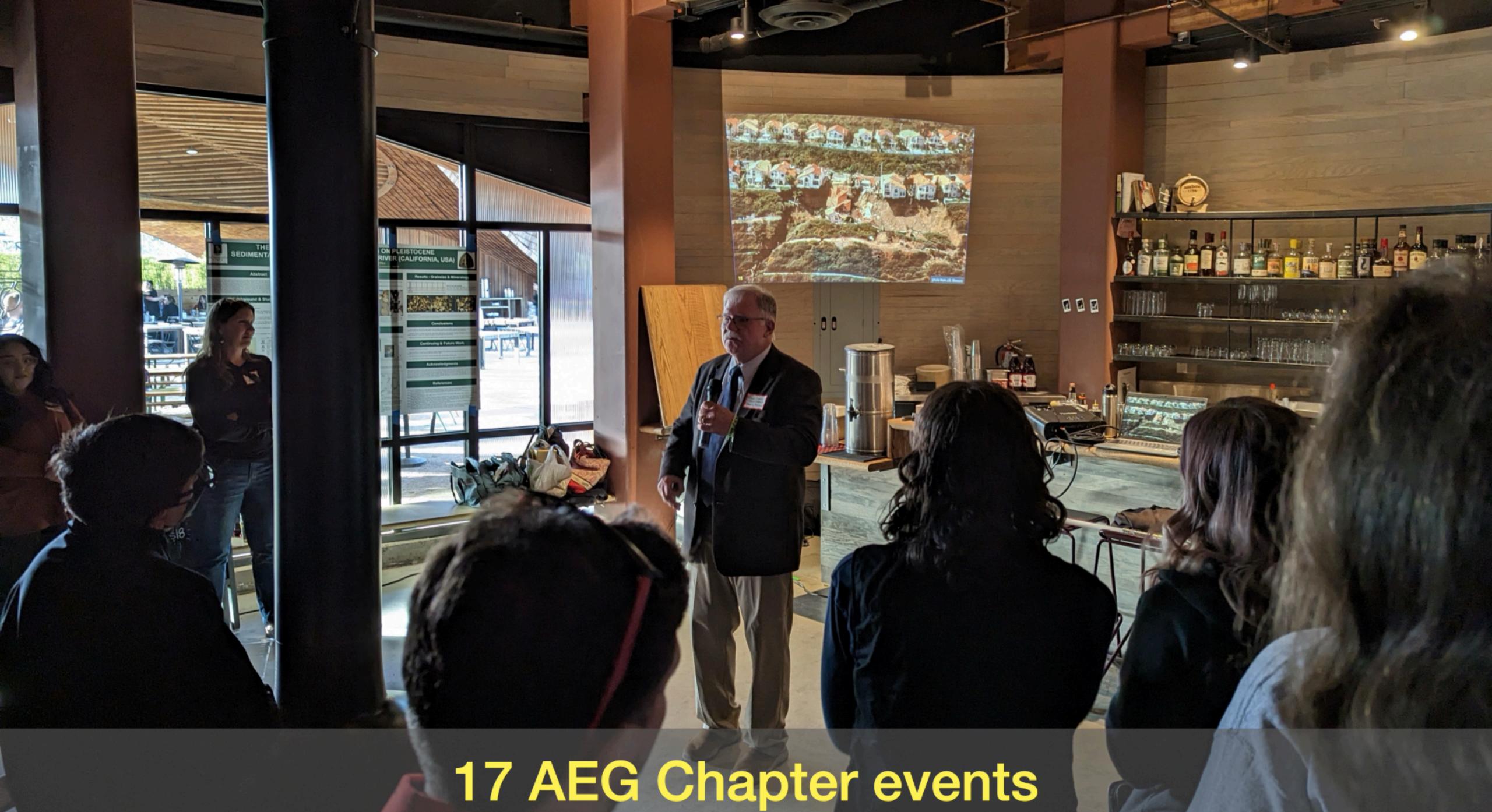


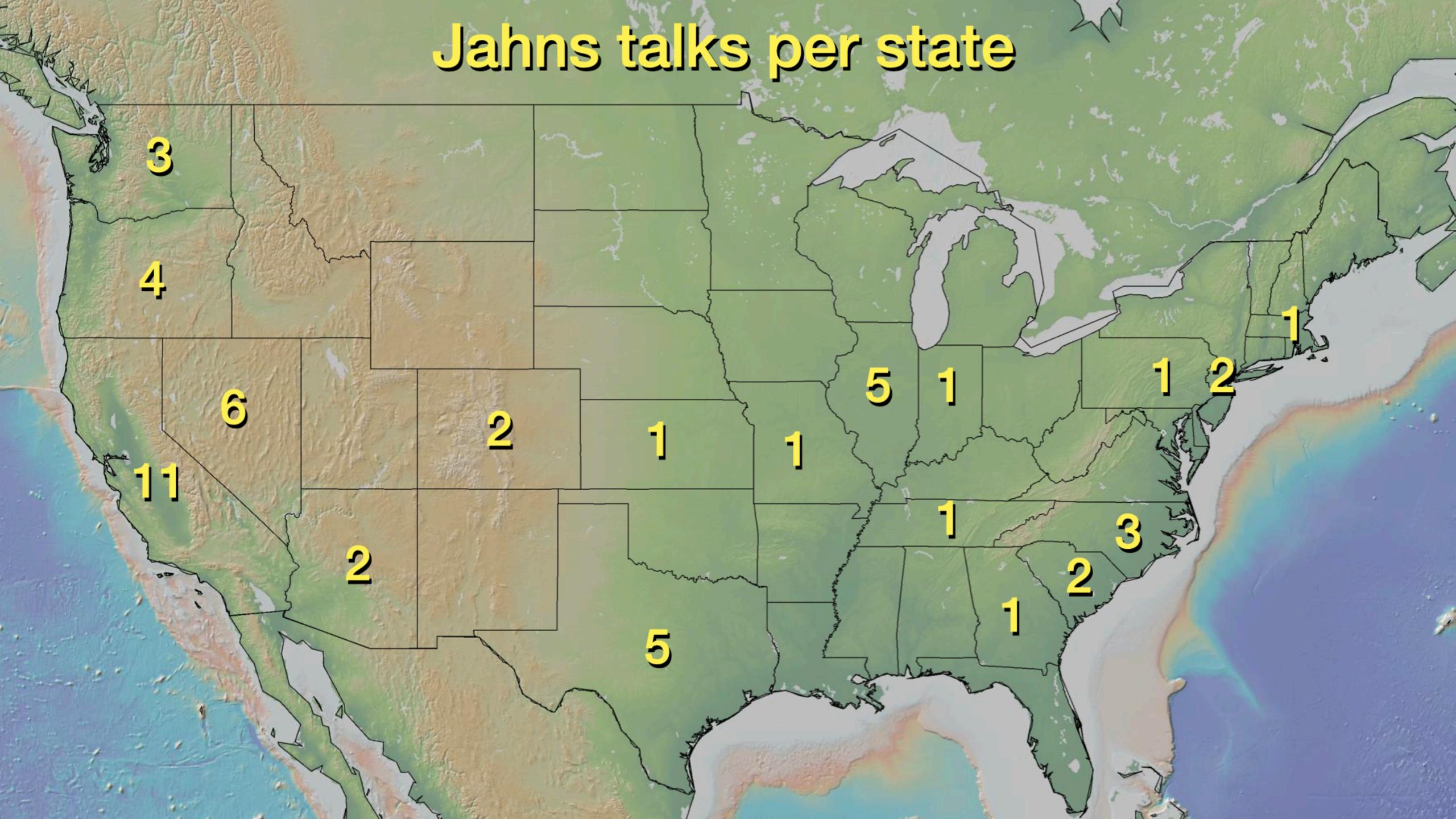
~50 face-to-face presentations

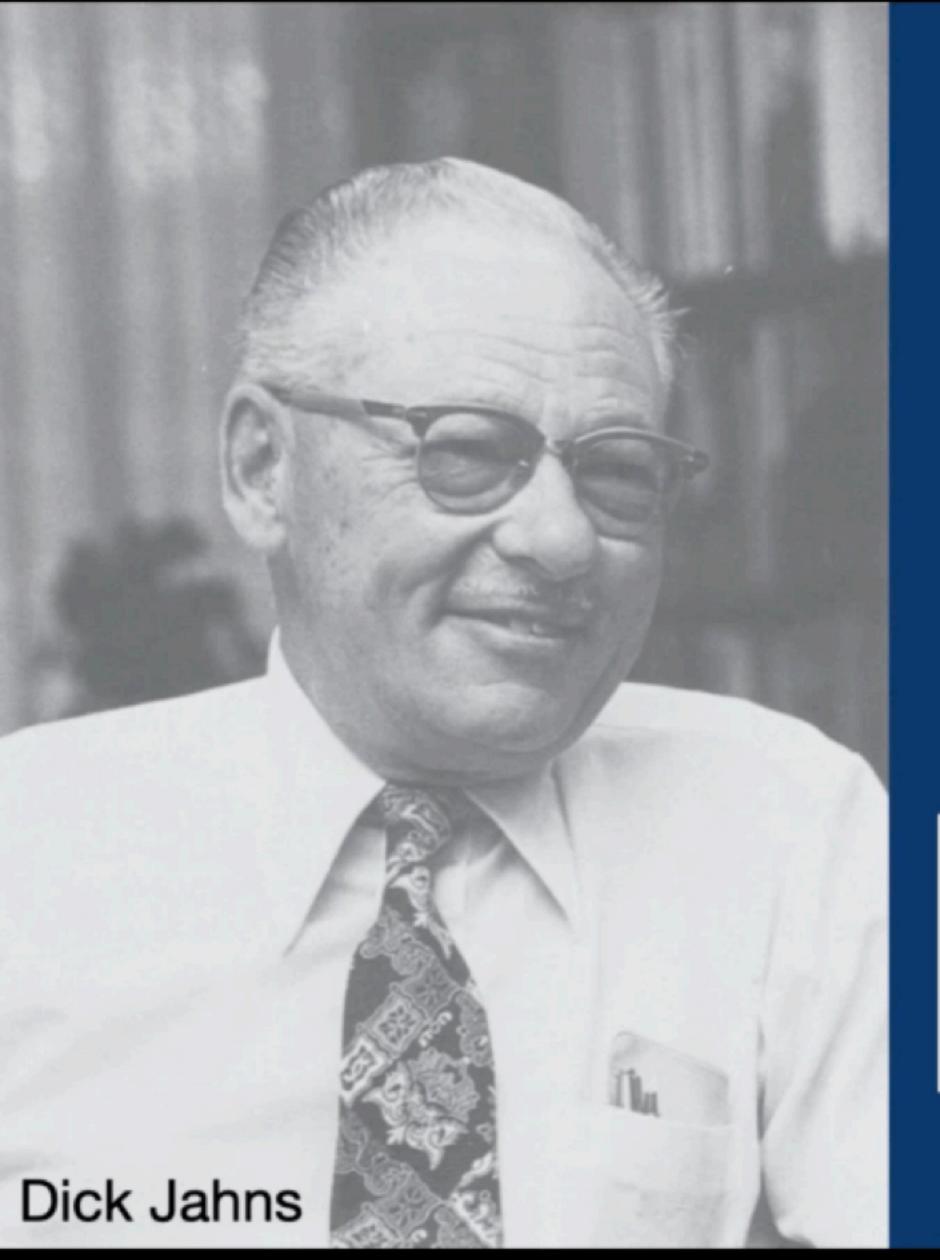












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3 Jahns-related webinars















Merrily Graham and others from the AEG Great Basin Chapter









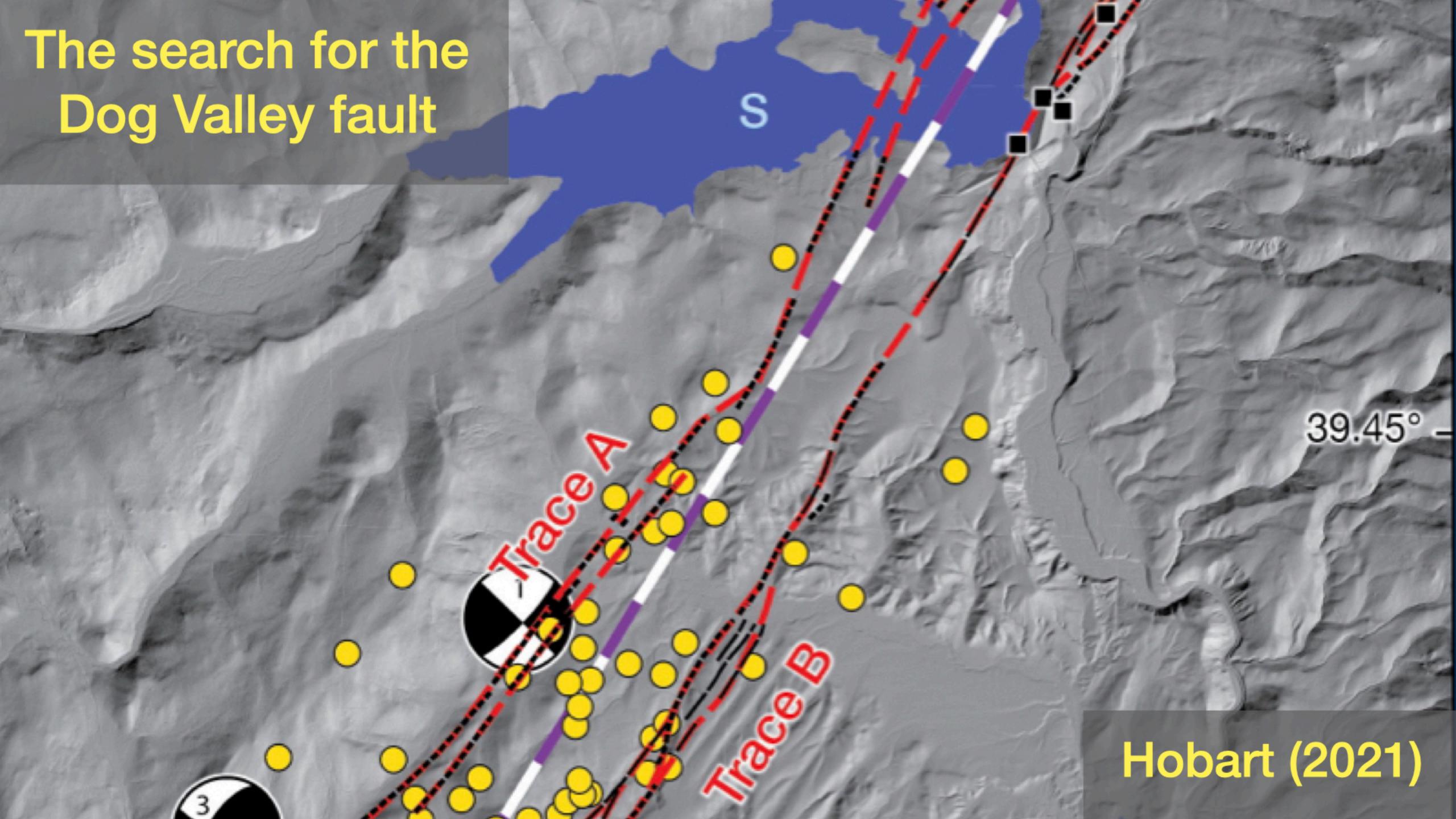
1. Develop your relevant knowledge and skills.

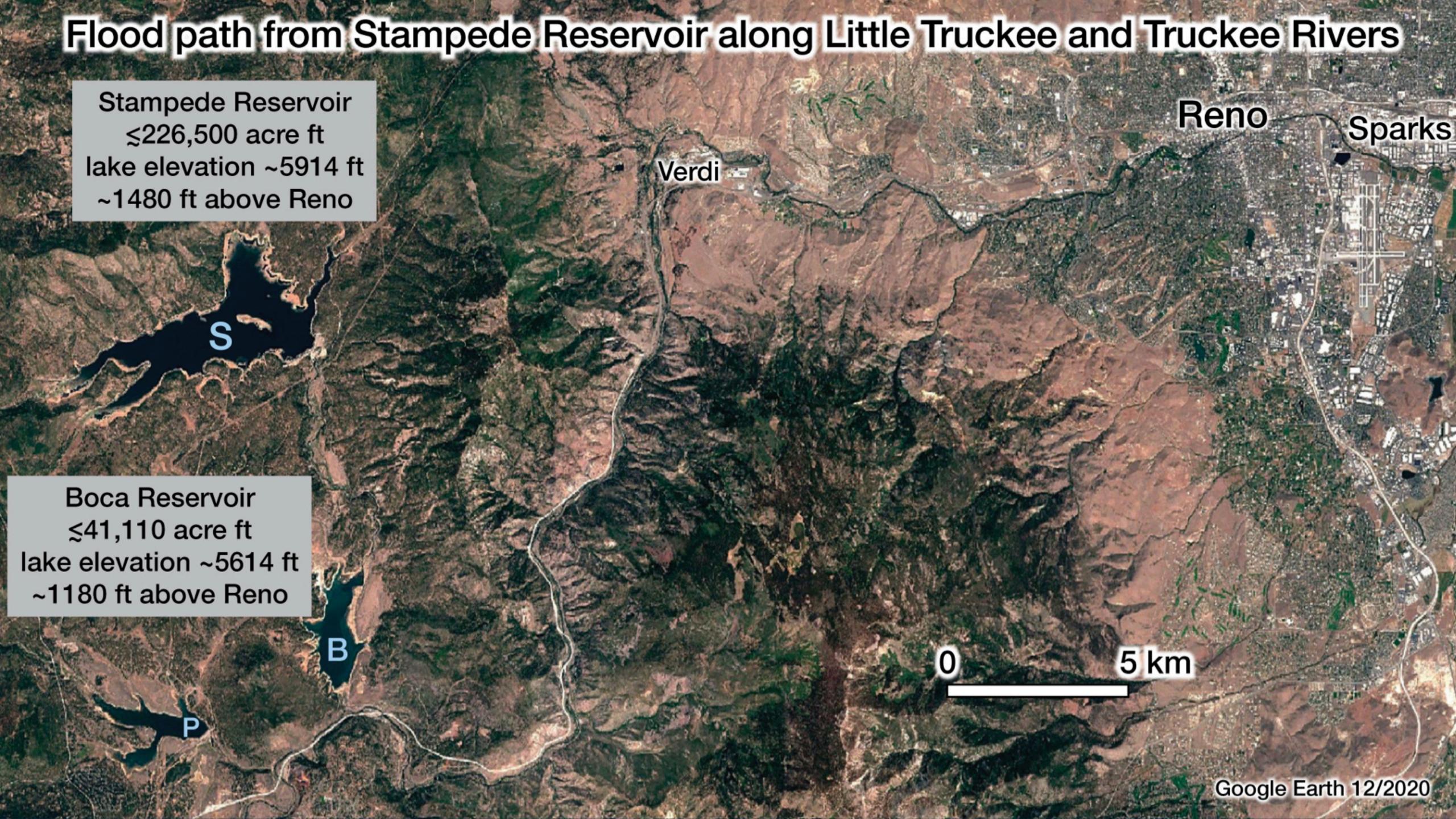
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- 2. Communicate reliable information to help society develop its understanding. Teach through your words and actions.

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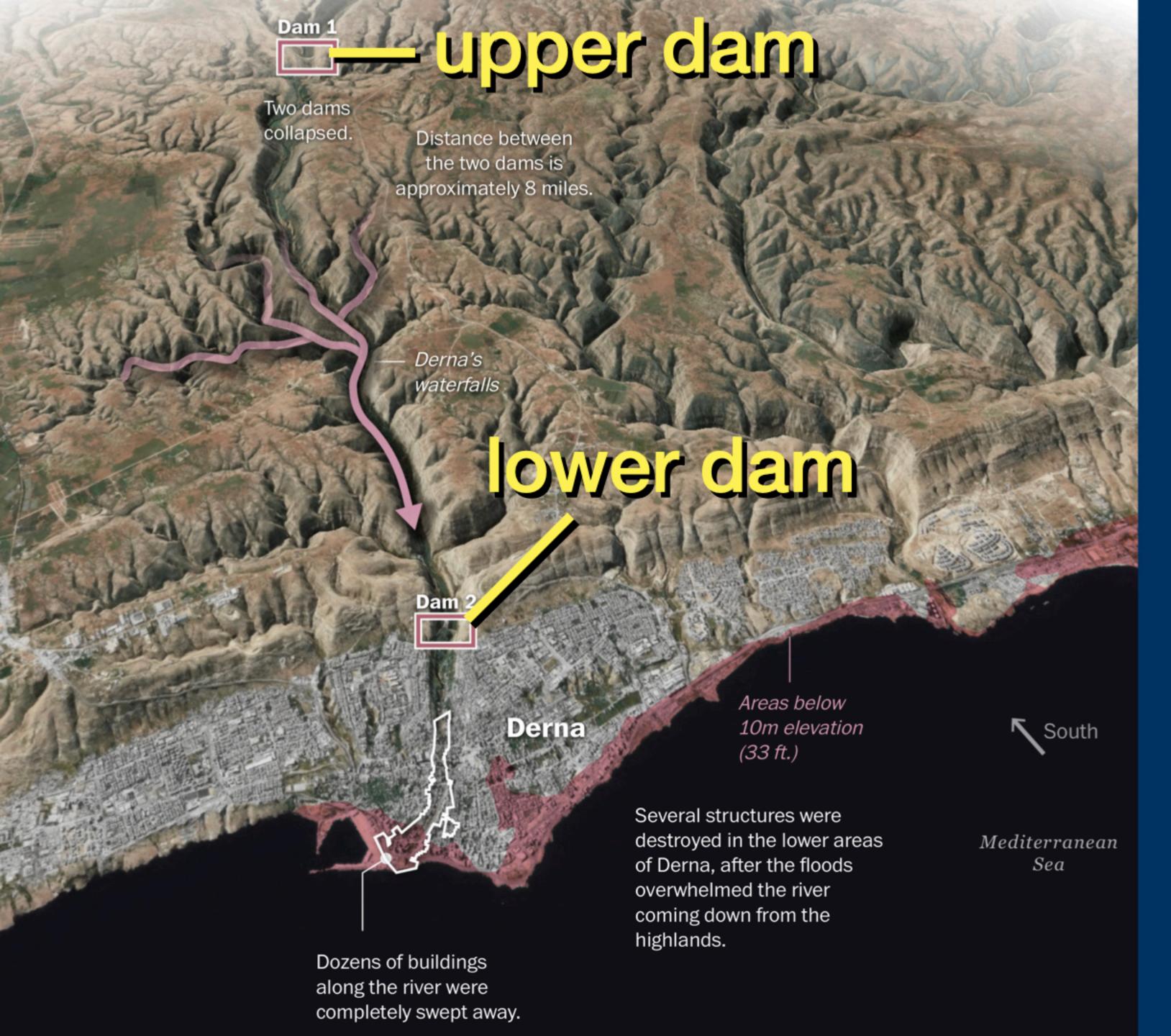
https://CroninProjects.org/Jahns/EngGeolClimateChange/











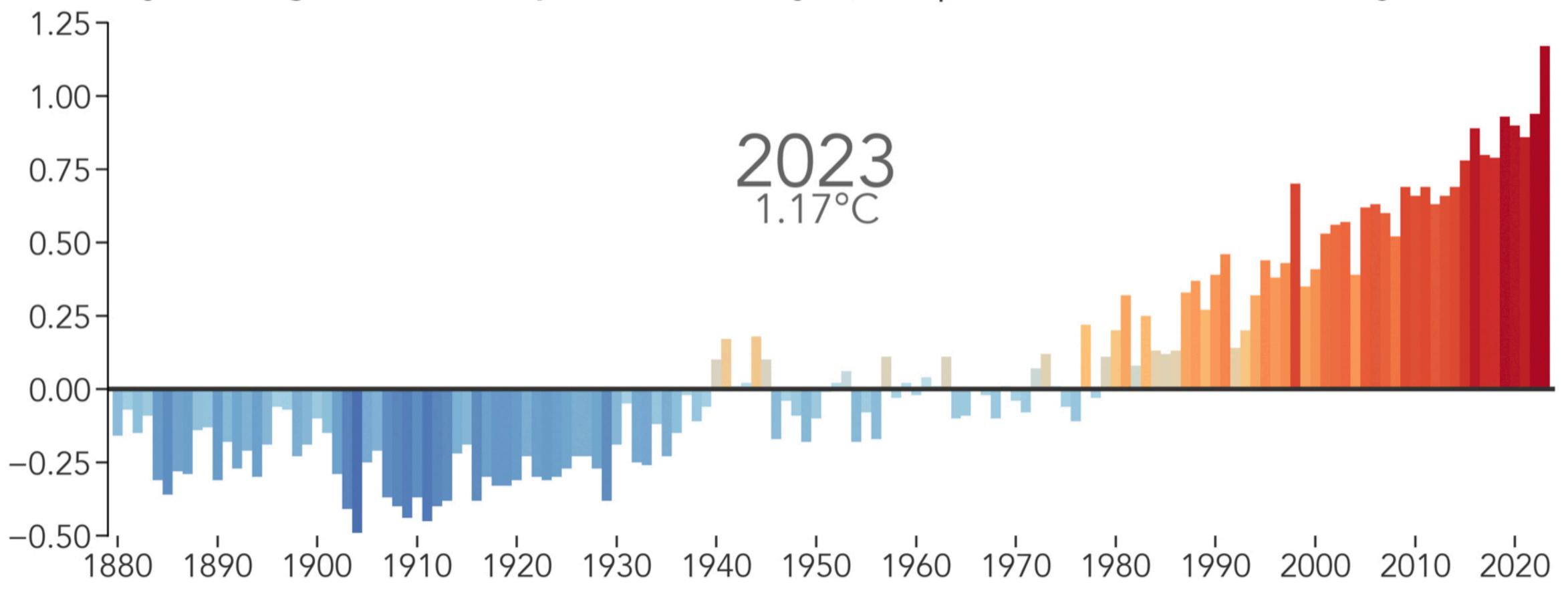
Failure of the upper dam above Derna, Libya, caused subsequent failure of the lower dam.

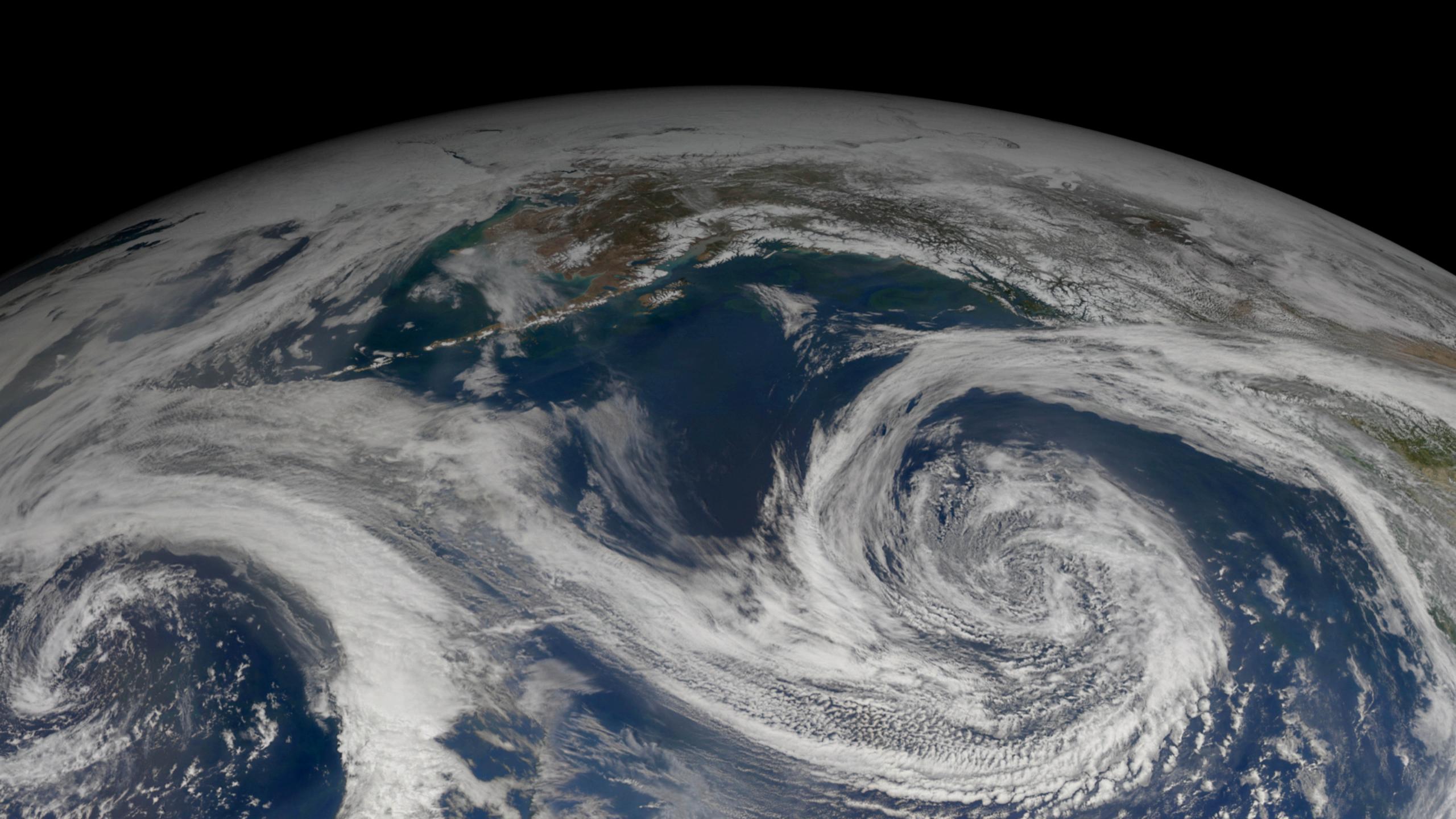
~12,000 known dead, ~10,000 missing and presumed dead

Washington Post graphic

#### Summer 2023 Continues Long-Term Warming Trend

June, July, and August Global Temperature Anomaly (°C compared to the 1951-1980 average)











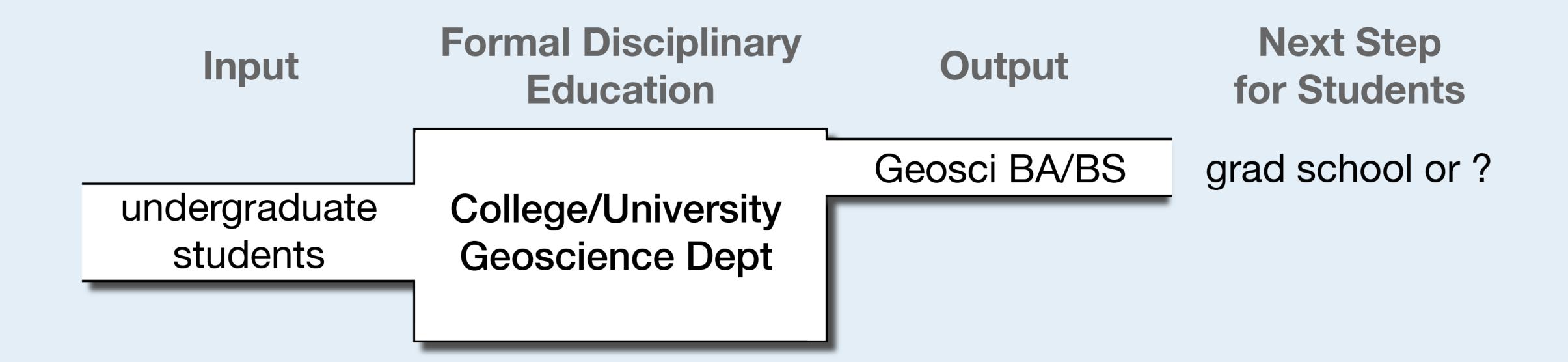


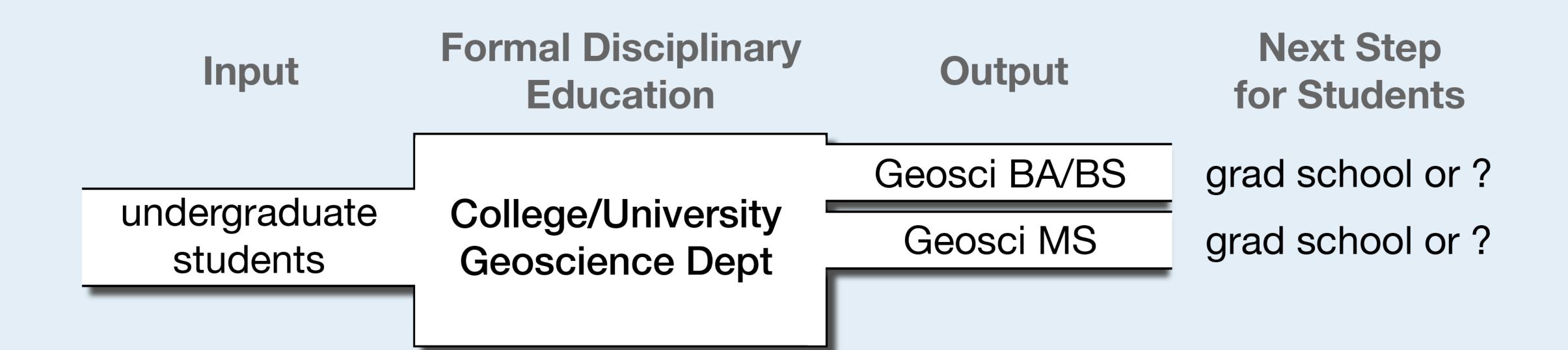






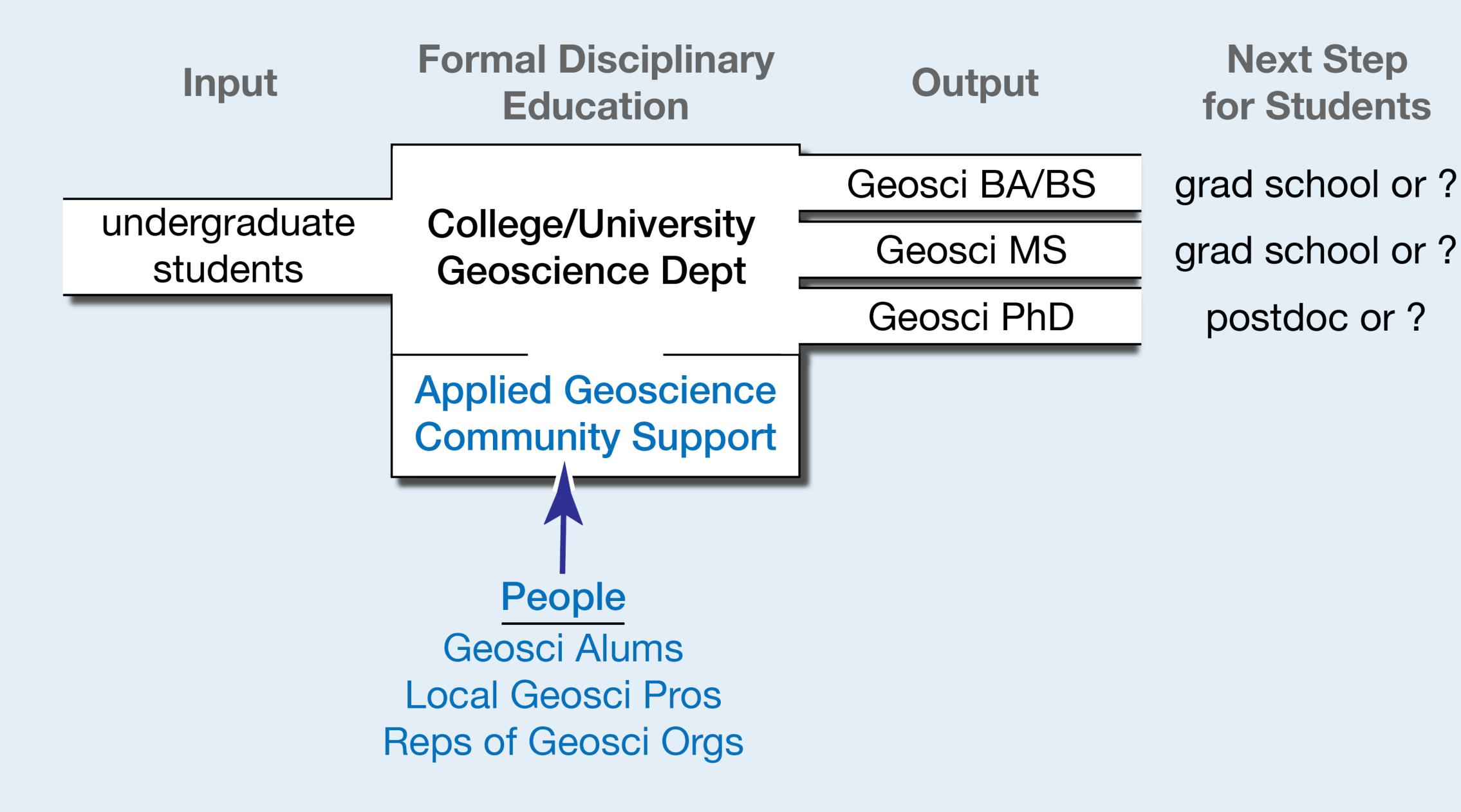


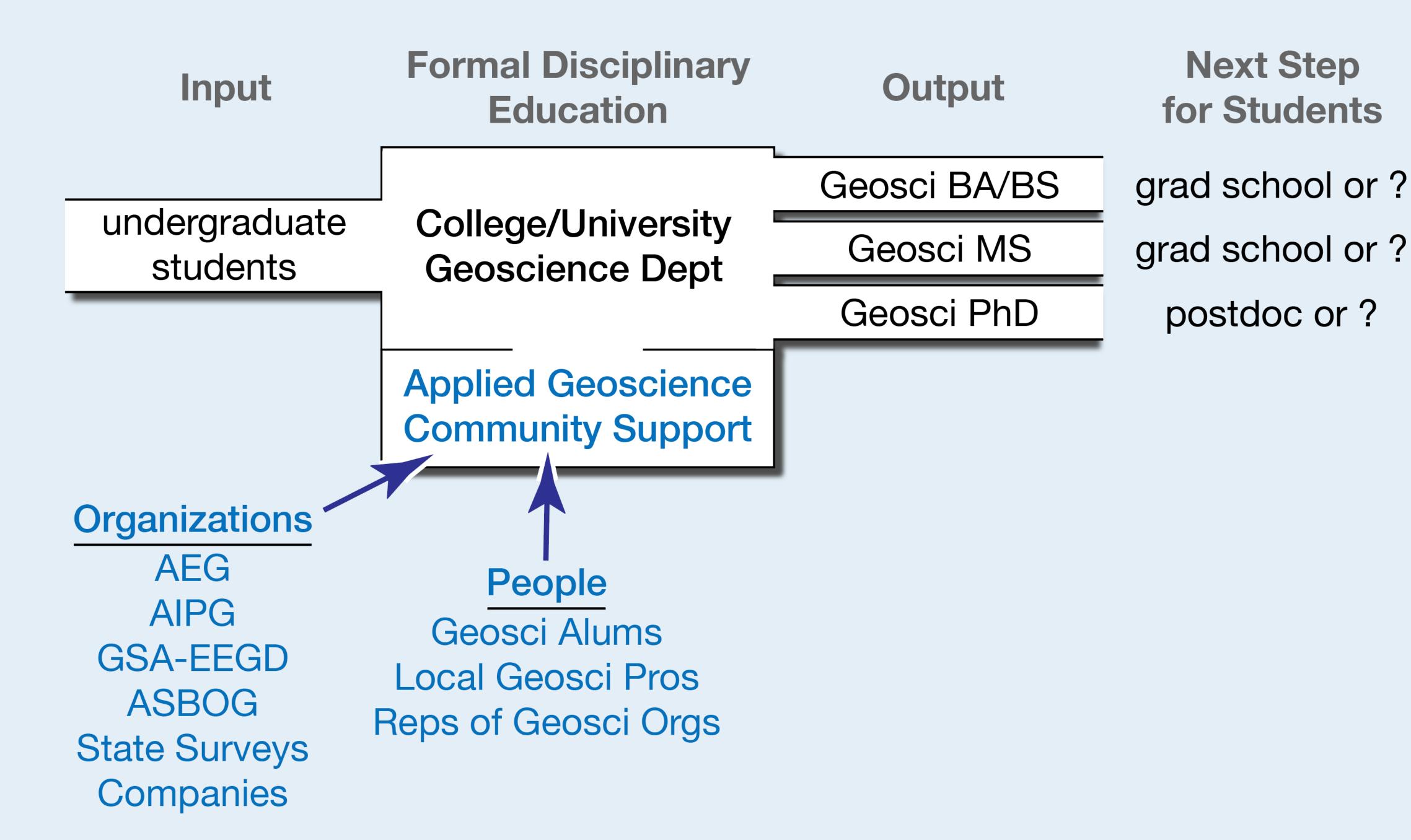


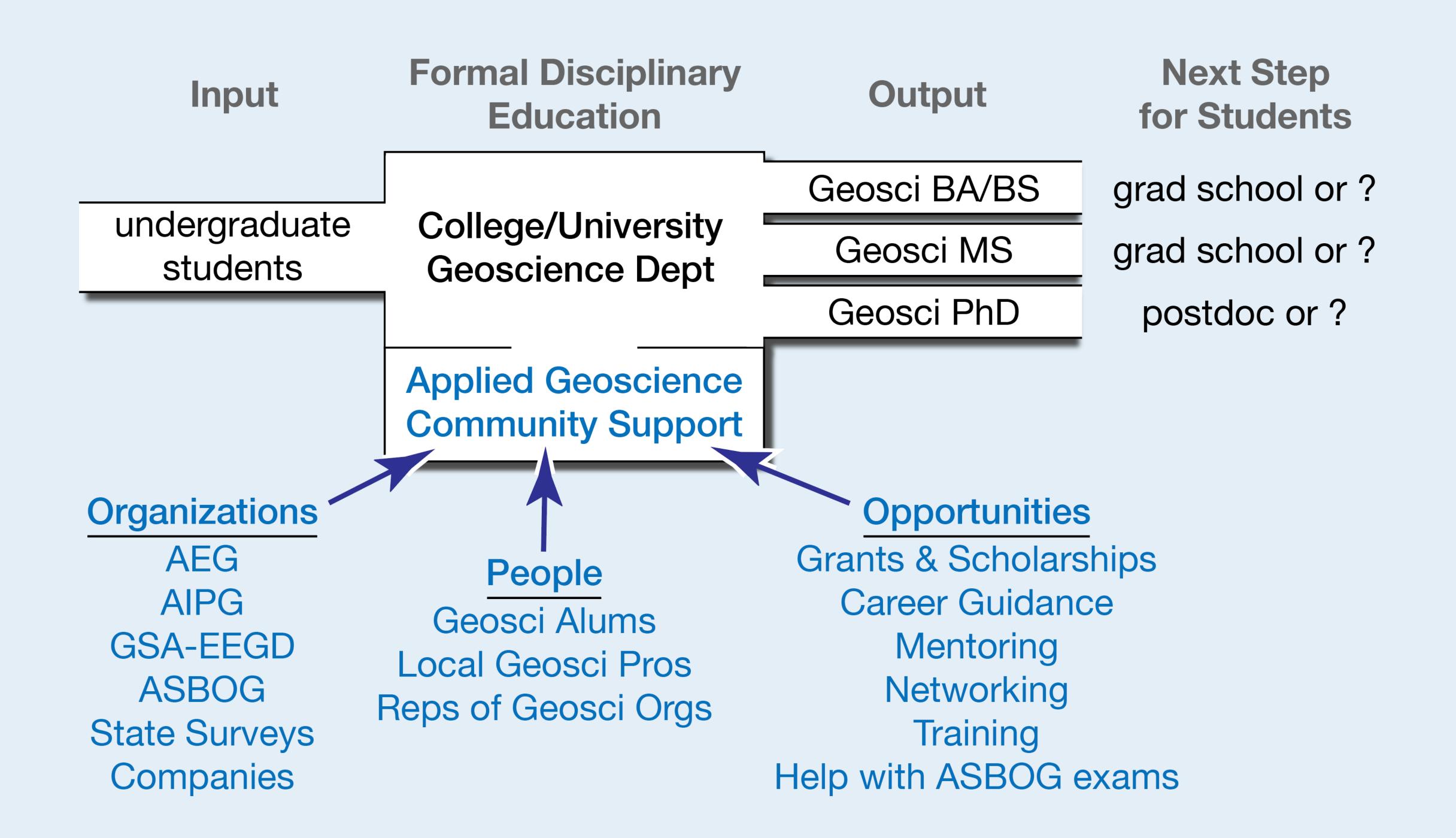


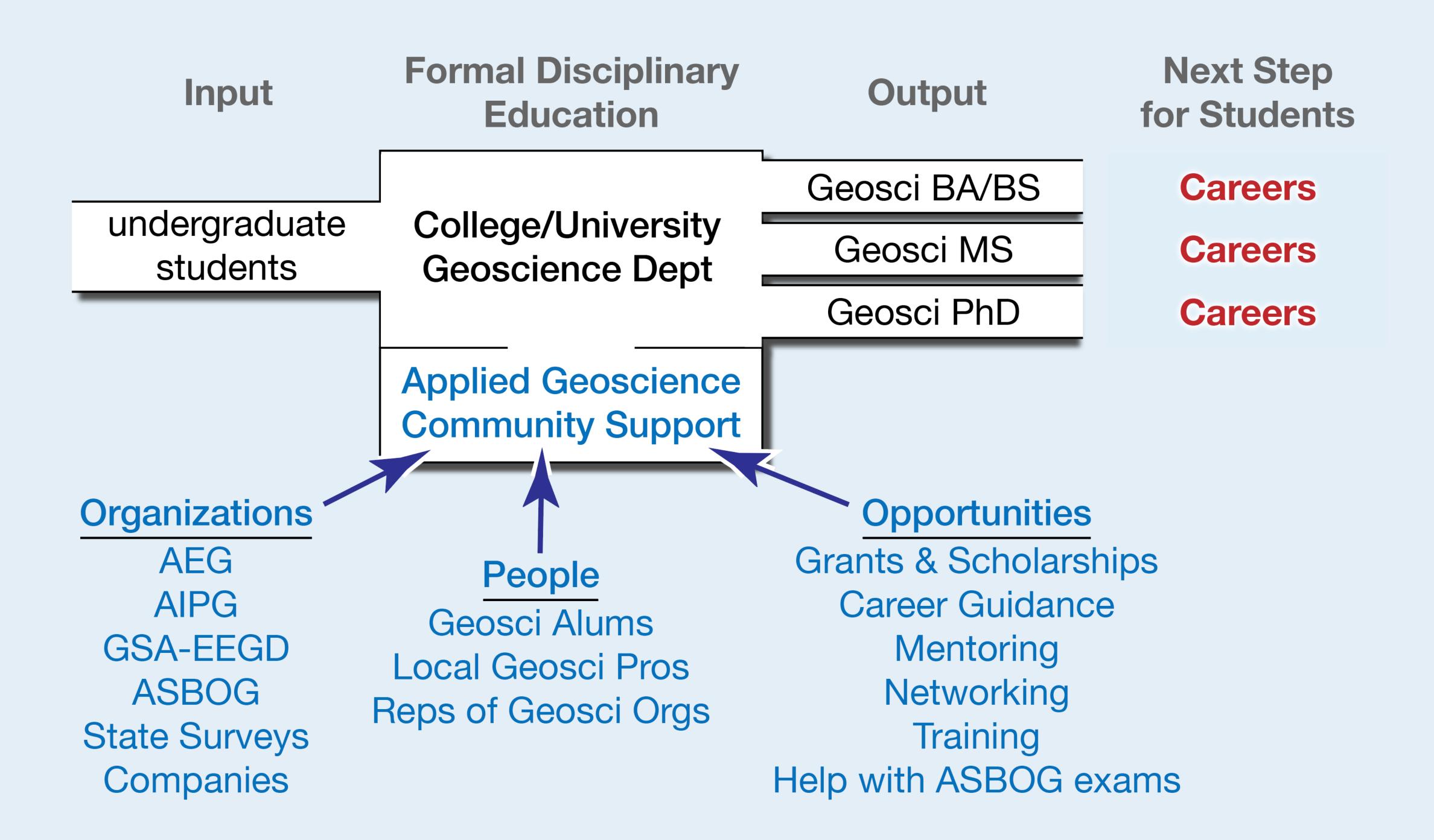
**Formal Disciplinary Next Step** Output Input Education for Students Geosci BA/BS grad school or? undergraduate College/University Geosci MS grad school or? students **Geoscience Dept** Geosci PhD postdoc or ?

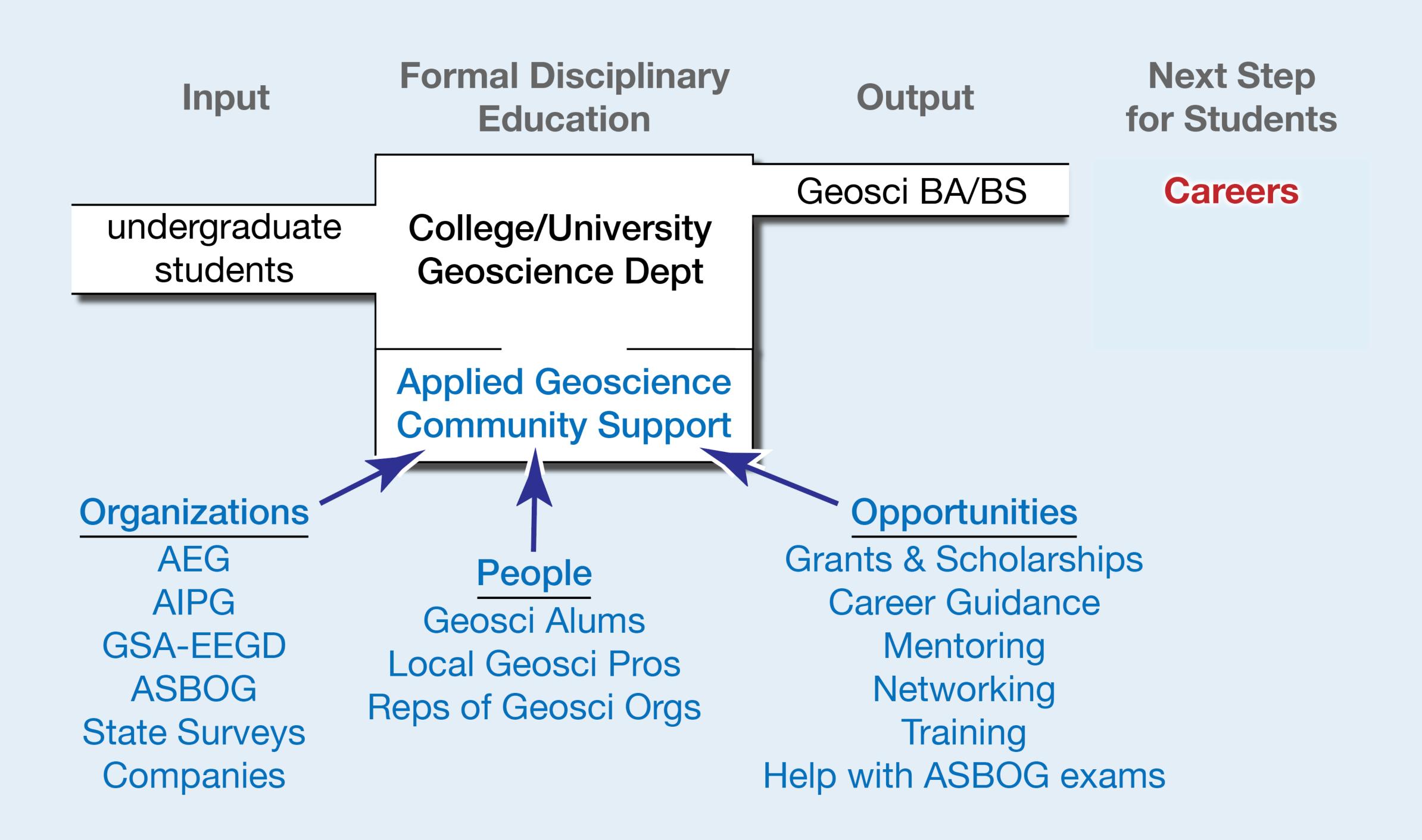
**Formal Disciplinary Next Step** Input Output Education for Students grad school or? Geosci BA/BS undergraduate College/University Geosci MS grad school or? students Geoscience Dept Geosci PhD postdoc or ? **Applied Geoscience Community Support** 











## Show them the path. They'll take it.





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