

GEOCHEMISTRY

Weekly Newsletters (May 9 - May 14, 2021)



THEME

The T-Rex is conveyed as a solitary hunter in Jurassic Park, but a new fossil site may support the claim that T-rex actually hunted in packs similar to wolves.

<https://www.sciencedaily.com/releases/2021/04/210420121419.htm>

METAPHOR

Given that even the mighty T-rex was likely social...No matter how mighty you look or feel, we can achieve more by working together. So foster relationships and use your network to be the best version of yourself (not just to land the next big job).



INSPIRATION

Dr. Celina Suarez: Associate Professor at the University of Arkansas studying deep-time paleoclimate, geochemistry, and paleontology; co-author of the T-rex discovery and guest-star on Discovery Channel's "Dirty Jobs" with Mike Rowe.




CAREERS

A geochemist studies the composition, structure, and processes of Earth (distribution of chemical elements in rocks and minerals or movement into soil and water systems). Duties include planning research studies, visiting field locations, and collecting and analyzing samples. Such work has critical industrial and scientific applications (e.g. helps us determine how to properly dispose of toxic waste, predict occurrences of earthquakes, and uncover the mysteries of fossils).

TIPS

"As a geochemist, you can work in a private industry as an environmental consultant or for an oil or mining company; for state or federal governments as a hydrologist or other environmental scientist; or do research at a university or national laboratory. That's a lot of possibilities, so it allows you to find a path that you enjoy most." (Andrew Stack)



Interview Questions

INTERVIEW PREP

When asked, "Why did you leave your last job or research position" be mindful to avoid talking negatively about any prior or current employer. An appropriate way to answer this interview question would be something like "I am looking to grow professionally".

CONTACT SSCC

*For help picking or pursuing a career, contact **Dr. Cassie Briggs** at Success in Science Career Coaching. She specializes in helping high-school thru grad/professional students succeed in STEM.*

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