

Member Spotlight

This feature of an individual scientist may include any of these elements:

- research interests
- university/institution
- current projects
- other goals or interests
- tags

Each post should also include 1-3 photos. Large, high resolution photos are best; the social media team will format them for each platform.

Examples:



Meet Mr. Leye Adeboye, a researcher from Oklahoma State University. Mr. Adeboye is primarily interested in the origin and fate of sedimentary organic matter across various environments. Currently, he is investigating environmental conditions at the time of deposition of the Mississippian Limestone interval within the Anadarko shelf of Oklahoma using multiproxy, geochemical techniques including stable isotope geochemistry, trace element geochemistry and biomarker geochemistry. Mr. Adeboye would love to discover the origins of life! But if allowed a second discovery, would love to be able to define what exactly organic matter is without having to resort to functional definitions based on how organic matter is isolated or measured.

Tags: #geochemistry #organicmatter #sedimentary #environment #mississippi #limestone #oklahoma #isotope #biomarker #life #science #research

MEET SARAH ZEICHNER



THE GEOCHEMICAL SOCIETY

[#memberspotlight](#)

Sarah Zeichner (@sarahsoojin) is a third year geochemistry PhD student at Caltech. She uses geochemical, sedimentological, and isotopic tools, with a specific focus in Orbitrap mass spectrometry, to better understand the origins of life on Earth and how biochemical signatures get preserved in the rock record.

Sarah also coordinates the Mellon Mays Undergraduate Fellowship at Caltech, which has a goal of empowering undergraduate researchers of color to continue on into PhDs in their current fields and eventually help diversify the professoriate. She also is a staff artist for Caltech Letters, a publication working to communicate campus research efforts to the broader public.

Do you know someone who should be featured on our social media? We just need a few pieces of information about them! DM us for more info!

Tags: [#Fieldwork](#) [#SarahZeichner](#) [#Geochemistry](#) [#Caltech](#) [#Sedimentology](#) [#Isotopes](#) [#Spectrometry](#) [#WomenInSTEM](#)