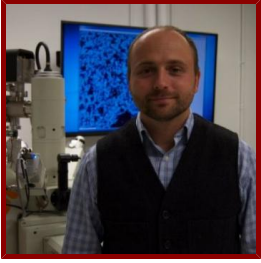


# Stanford

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## Dale Burns

Phys Sci Res Assoc, Earth & Planetary Sciences

### Bio

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#### BIO

I manage the Stanford Mineral and Microchemical Analysis Facility. My primary responsibilities include developing and testing procedures for measuring major and trace element concentrations in a variety of solid materials, working with Stanford researchers (and external users) to design experiments and collect, interpret, and publish data, and overseeing the long-term development and trajectory of the Mineral and Microchemical Analysis Facility both within the Stanford School of Earth, Energy, and Environmental Sciences and in the greater Stanford community.

#### ACADEMIC APPOINTMENTS

- Phys Sci Res Assoc, Earth & Planetary Sciences

#### PROFESSIONAL EDUCATION

- Ph.D., Oregon State University , Geochemistry
- M.S., San Diego State University , Geological Sciences
- B.A., Humboldt State University , Geological Sciences

### Teaching

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#### COURSES

2023-24

- An Introduction to Quantitative X-ray Microanalysis: EPS 216 (Spr)