



# From Roots to Rockets: Soil Science for the Future

14 May 2025

from 13:10 p.m. to 15:00 p.m. Rm. 10D07, 10F

## Soil Chemistry from Climate Change to Space Agriculture

**Dr. Julie A. Howe**

- Professor with Tenure at Texas A&M University
- Fellow of the Soil Science Society of America



## Lunar and Martian-based Soils for Agriculture

**Harrison Coker**

- NASA Graduate Fellow



## Investigating the Fate of Rhizodeposited Phosphorus Using Synchrotron Spectroscopy **Caleb Shackelford**

- Hagler Institute for Advanced Study Graduate Fellow

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Soil & Crop Sciences

