

Astrobiochemistry (ABC) Lab

Contact Info

If interested, please email
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with

- Resume
- Unofficial transcript

Visit eloicamprubi.com for more
information about the ABC lab.



ASTROBIOCHEMISTRY LAB
LIFE'S ORIGINS AND DISTRIBUTION

Undergraduate Research Opportunity for Summer 2025

We are seeking a highly motivated student interested in the study **origins of life**, with a focus on creating and analyzing primitive cell-like structures (protocells). This role involves working with microfluidic platforms for controlled vesicle formation, manipulating lipid compositions, and studying protocell stability and interactions under various environmental conditions.

Sophomore/Junior/Senior preferred, post-baccalaureates also invited to apply

Course requirements: BIOL 1406 & CHEM 1311 (or CHEM 1309) + related labs, CHEM 3303 appreciated.

40 hrs/week throughout Summer I & Summer II

Location: Edinburg campus