

# Samuel Blaine Harris

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## Education

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### Ph.D. in Planetary Science

*Expected 2029*

*Purdue University, West Lafayette, IN*

### B.S. in Geosciences: Geology Concentration

*2024*

*Florida Atlantic University, Boca Raton, FL*

## Research Experience

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### Graduate Research Assistant

*2024 - Current*

George Washington Carver Doctoral Fellow

*Purdue University, West Lafayette, IN*

Advisor: Dr. Ali Bramson

- Investigating geological features on planetary bodies to understand their impact on remote radar observations.

### Undergraduate Research Assistant

*2023-2024*

*Florida Atlantic University, Boca Raton, FL*

Advisor: Dr. Xavier Comas

- Investigated subsurface biogenic gas production within peatland environments through a combination of field observations and laboratory experiments.

### Field Research Assistant

*2023*

- Conducted geophysical and hydrogeologic field research in northern peatlands as part of a NSF EAR-Hydrological Science project

### Field Research Assistant

*2023*

- Conducted biogeochemical field research in the northern everglades as part of a NSF GP-IMPACTS project

## Awards

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Purdue Presidential Excellence PhD Award

*2024*

Purdue College of Science Graduate Student Travel Award

*2024*