

# Lea Goldstein

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*Relevant Coursework: Sedimentology and Stratigraphy, Earth Materials, Introduction to ArcGIS, Advanced GIS, Intro to Remote Sensing, Structural Geology, Introduction to Physics I/II, Natural Hazards and Mitigation, Environmental Archaeology.*

## Education

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Tulane University, New Orleans, LA

Expected Graduation: May 2023

GPA: 3.1

Major: Geology and Anthropology

## Research / Experience

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### ***NSF Convergence Accelerator Track E: Research Assistant***

***February 2022-***

Tulane River-Coastal Science and Engineering Department

- Using Recycled Glass Sand to Promote Resilience and the Blue Economy in Coastal Communities.
- Test crushed recycled glass to build land in erosional coastal environments.
- Work to determine coastal preservation sites and structures (bars, terraces, etc.).

### ***Tulane University Peer-Mentor***

***August 2020-Present***

- Faculty-selected mentee attached to freshman seminar class for incoming students.
- Act as a resource for new students to reach out to while adjusting to college.

### ***Student Experience Team program assistant***

***August 2021-Present***

- Plan and implement Student center programs (Trivia, movie nights, etc.).
- Collaborate with academic departments and student organizations on themed events.

### ***Varsity Tutors tutor***

***Oct. 2020-May 2021***

- Tutored 6<sup>th</sup>, 7<sup>th</sup>, and 9<sup>th</sup> grade students in arithmetic and algebra.
- Met with students 1-on-1 each week for minimum of one hour each.
- Helped students navigate remote learning.

## Publication/Presentations

Stanley Guenter, C. Mathew Saunders, **Lea Goldstein**. “Excavations in the Southwest Corner of Plaza B, Cahal Pech, Belize”, The Belize Valley Archaeological Reconnaissance Project; A Report of the 2017 Field Season, Volume 23, 2018, pp. 48-60. [https://f718f5f6-ff16-4649-955b63b954ed46c.filesusr.com/ugd/f1e973\\_b4f6440894604b449cb2533f123a94a7.pdf](https://f718f5f6-ff16-4649-955b63b954ed46c.filesusr.com/ugd/f1e973_b4f6440894604b449cb2533f123a94a7.pdf)

Chacmool Conference, Calgary CA, November 2018. Goldstein Lea, Hughes Emily, “Results of the 2018 Troia Archaeological Research Project” (poster)

**Activities**

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*Treasurer of Earth Science Club*, Tulane University      May 2021-Present  
*Vice President Roleplaying (Game) Club*, Tulane University      Jan. 2021-Present  
*Leadership fellow*, URJ Kutz Camp      July 2018

**Skills**

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Proficient in Adobe Lightroom, Microsoft Office Suite, ArcGIS Pro; Matlab