

# Adrian Tasistro-Hart

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last updated: March 26, 2020

## Education

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- 2019-2019 Ph.D. student in Earth science, **University of California**, Santa Barbara,
- 2019 M.S. in geophysics, **ETH Zürich**, Zürich, Switzerland
- 2017 B.A. in geosciences, summa cum laude (3.93), **Princeton University**, Princeton, New Jersey
- 2012 Oconee County High School. Watkinsville, Georgia. Salutatorian.

## Awards

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- 2019 **Willi Studer Prize**, ETH Zürich
  - » Awarded annually to the best student in each Master's degree program. CHF 3000 prize
- 2017 **Phi Beta Kappa**
- 2017 **Arthur F. Buddington Award**, Princeton Dept. of Geosciences
  - » Awarded annually by vote of the faculty of the Department of Geosciences to the graduating senior who has demonstrated overall excellence in the Earth sciences
- 2017 **Sheldon Judson '40/William E. Bonini '48 Teaching Award**, Princeton Dept. of Geosciences
  - » Awarded to the graduating senior for dedicated, quality service in support of the teaching mission of the Department of Geosciences
- 2017 **Peter W. Stroh '51 Environmental Award**, Princeton University
  - » Awarded annually university-wide to the student who is determined to have written the best thesis on an environmental topic. \$2000 prize
- 2016 **Benjamin F. Howell '13 Prize**, Princeton Dept. of Geosciences
  - » Awarded annually to a junior in the Department of Geosciences

## Scholarships

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- 2019-2024 **Chancellor's Fellowship**, University of California
- 2017-2019 **Excellence Scholarship and Opportunity Program**, ETH Zürich
  - » Awarded 44,000 CHF for proposal of Masters thesis project in geophysics
  - » One of 50 scholars from over 800 applicants
- 2015-2017 **Smith Newton Scholarship**, Princeton Environmental Institute
  - » Awarded \$15,000 for proposal of 2-year independent research project involving field work
- 2015-2017 **Hollings Scholarship**, NOAA
  - » Awarded \$30,000, including a paid 2-month internship in Boulder (summer 2016), advised by Carrie Morrill and Clay Tabor
- 2012-2013 **Bridge Year Program**, Princeton University
  - » Awarded participation in university-sponsored 9-month gap year program in Dakar, Senegal
- 2010-2011 **Congress-Bundestag Youth Exchange Program**, U.S. Department of State
  - » Attended Copernicus Gymnasium as exchange student during junior year of high school

## Independent Projects

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- 2015-2018 **Cyclostratigraphy of the Late Cretaceous Potosí Basin**, Princeton University
  - » Organized and led research field seasons in Bolivia, cumulative 3 months, during summers of 2015 & 2016, advised by Adam Maloof and Blair Schoene
  - » Operated drone in the field and managed a budget of \$30,000
  - » Presented posters at American Geophysical Union Fall 2016 & 2017 conferences
  - » Manuscript published in GSA Bulletin, doi: 10.1130/B35189.1

- 2016-2017 **GCM Simulations for the Late Cretaceous**, NOAA & NCAR, Boulder
  - » Set up and ran 5 fully coupled simulations of CESM 1.2 for a Late Cretaceous paleogeography
- 2014-2016 **Badlands Erosional Landscape Evolution**, Princeton University
  - » Organized and led field trip to outcrop of Mancos Shale in Utah (Jan 2016)
  - » Operated drone and led undergraduate field assistants in the field
- 2012-2013 **Bus Route Map**, Dakar, Senegal
  - » Independently tracked over 50 bus routes in Dakar and created the first route map for the city

## Activities

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- 2014-2017 **Princeton University Geosciences Society**
  - » President of the organization (2016-2017)
  - » Organized and led week-long departmental field trip to Maine (May 2017)
  - » Spearheaded 40-person week-long departmental field trip to Iceland, the first in decades, and managed \$60,000 budget for transportation, lodging, food, etc. (May 2016)
- 2015-2017 **2 Dickinson St. Co-op**, Princeton University
  - » Responsible for membership and facilities of 50-person eating and living co-op
  - » Led effort to expand on-campus eating options that culminated in the creation of a new co-op funded by the university; first such co-op in over a decade
- 2015-2016 **Princeton University Priorities Committee**
  - » Nominated for and served on PRICOM, a body advisory to the president and responsible for review of Princeton's operating budget and plans for university development

## Employment/Volunteer Work

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- Feb 2014-  
Oct 2014 **Lab Tech. for Grinding, Imaging, and Reconstruction Instrument (GIRI)**, Princeton University
  - » 6 hours per week
  - » Installed controller to interface between grinder, 80 megapixel sensor, and lab computer
  - » Developed code for automation of serial grinding
- Nov 2013 -  
May 2015 **Student Blogger**, Princeton University
  - » 1 hour per week
  - » Wrote blog posts about experience as undergraduate for Princeton office of admissions
- Sept 2012 -  
May 2013 **Volunteer at Manooré FM**, Dakar, Senegal
  - » 20-30 hours per week
  - » Created website and edited sound for the community radio station
  - » Created and hosted own radio show in French, Wolof, and English