

**Charlotte Minsky**  
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## **Education**

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**Massachusetts Institute of Technology**, Cambridge MA  
B.A. in Earth, Atmospheric, and Planetary Sciences (EAPS) Expected Jun. 2020  
B.A. in History and Computer Science Expected Jun. 2020

## **Astronomy and Planetary Science Experience**

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**Undergraduate Researcher**, EAPS Department, MIT 2019 - Present  
Investigating the propagation of biases in exoplanet atmosphere models.  
Supervisor: Prof. Julien de Wit

**Target of Interest (TOI) vetter**, TESS Science Office, MIT 2019 - Present  
Vetting exoplanet candidates for the TESS mission.

**Student**, EAPS Department and Wallace Astrophysical Observatory, MIT Fall 2018  
Undergraduate research course. Determined the spin period and shape of asteroid (2713) Luxembourg.  
Supervisors: Prof. Richard Binzel, Drs. Amanda Bosh and Michael Person

**Undergraduate Researcher**, EAPS Department, MIT 2016-2017  
Searching for the theorized Planet 9 in archival radio data.  
Supervisors: Prof. Benjamin Weiss and Dr. Mary Knapp.

## **History Experience**

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**Editor and Indexer**, History Department, MIT 2018 - 2019  
Edited and indexed *Contesting the Iranian Revolution: The Green Uprisings* by Pouya Alimaghani, to be published by Cambridge University Press in 2019. Conducted research for related conference papers.  
Supervisor: Dr. Pouya Alimaghani

**Project Manager**, Digital Humanities Lab, MIT Fall 2018  
Managed a team of ten students developing software to study gendered language in digitized 19th-century English literature.  
Supervisor: Prof. Michael Cuthbert

**Student**, History Department, MIT 2017 - 2018  
Researched MIT's relationship to the Southern Reconstruction economy from 1861-1887 as an individual research project within a pilot class investigating MIT's historical ties to slavery and its legacies. Presented results to MIT's president, a live and live-streamed audience of one thousand, and national press with a listening audience of 2.5 million.  
Supervisors: Prof. Craig Steven Wilder, Clare Kim, and Nora Murphy

## **Teaching Experience**

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**Guest Lecturer**  
21H.261 Modern Iran: A Century of Revolution, MIT Fall 2018  
21H.160 Islam, the Middle East, and the West, MIT Fall 2018

**Teaching Assistant**, Introduction to Astronomy, Massachusetts Correctional Institution at Norfolk Fall 2017  
**Coach & Residential Counselor**, A Voice of Her Own Public Speaking & Debate Camp Summers 2016, 2017

## **Awards**

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**EAPS Achievement Award**, MIT 2019

## **Institutional Service**

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### **Undergraduate Representative**

Subcommittee on the Humanities, Arts, and Social Studies Requirement, MIT 2018 - Present  
MacVicar Faculty Fellows Advisory Committee, MIT 2018-2019

## **Leadership, Outreach, and Volunteering**

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**Chief of Staff**, Undergraduate Association, MIT 2019 - Present  
**President and Co-Founder**, Prison Education Initiative, MIT 2018 - Present  
**President, Secretary** (2017-2018), Queer West, MIT 2018 - Present  
**Mentor**, Discover Ocean Engineering Pre-Orientation Program, MIT Aug. 2017, 2018  
**Fellow**, Addir Interfaith Dialogue Program, MIT, 2018 - 2019  
**Volunteer**, Cambridge Science Festival, MIT Museum Apr. 2019  
**Volunteer**, Yes on 3 Campaign for Transgender Rights Legislation, Freedom MA Summer 2018  
**Mentor and Secretary**, MakerLodge Machine Shop and Makerspace, MIT 2017 - 2018  
**Meteorologist**, *The Tech* (student newspaper), MIT Fall 2017