

Samuel Patrick Dennis Birch

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PROFESSIONAL HIGHLIGHTS

Author or co-author on 48 papers and 3 book chapters. NESSF Fellow (2015). 51 Pegasi b Fellow (2020). Cassini RADAR Associate Team Member. Rosetta OSIRIS Graduate Student Collaborator. CAESAR Co-Investigator. NEAT Co-Investigator. Dragonfly Affiliate. AGU Planetary Sciences Section Early Career Representative (2019–2021). GSA PGD Officer (2020–2025). Current advisor or co-advisor for 12 students and postdocs.

EDUCATION

- **Ph.D.** – *Cornell University, Ithaca NY* November 2017
 - Concentration: Planetary Science (Minors: Geophysics/Astronomy)
- **B.A. (High Honors)** – *University of California Berkeley, Berkeley, CA* May 2014
 - Concentration: Geophysics

ACADEMIC AWARDS AND FELLOWSHIPS

- Heising-Simons Foundation 51 Pegasi b Postdoctoral Fellowship 2020
- Department of Earth and Atmospheric Sciences Excellence in Research Award 2018
- NASA Group Achievement Award – Cassini RADAR 2018
- NASA Earth and Space Science Fellowship 2015
- Berkeley Distinguished Honors in Geophysics 2014

APPOINTMENTS

- Brown University – *Assistant Professor* Current
- Massachusetts Institute of Technology – *51 Pegasi b Postdoctoral Fellow* 2020 – 2023
- Cornell University – *Research Associate* 2018 – 2020
- Cornell University – *Ph.D. Student* 2014 – 2018
- Cornell University – *REU Summer Intern* 2013
- University of California Berkeley – *Geological Fluid Dynamics Lab* 2013 – 2014

CURRENT RESEARCH INTERESTS

1. **Theme:** Connecting the Evolution of Planetary Landscapes with Long-Term Climate Change
2. Titan Geomorphology & Surface Processes
3. Cometary (and Small Body) Geomorphology & Surface Processes
4. Sublimation-Driven Erosional Processes
5. Numerical Landscape Evolution Modeling

BOOK CHAPTERS

1. **S.P.D. Birch**, and G. Stucky de Quay. Lakes, Seas, and Coastlines across the Solar System (under contract), In: J. Radebaugh and A. Morgan (Eds) *Erosion and Deposition Across the Solar System*. Elsevier.
2. G. Stucky de Quay, and **S.P.D. Birch**. Rivers across the Solar System (under contract), In: J. Radebaugh and A. Morgan (Eds) *Erosion and Deposition Across the Solar System*. Elsevier.
3. **S.P.D. Birch**, A.G. Hayes, and J.T. Perron. Titan's Fluvial and Lacustrine Landscapes, In: R. Lopes (Eds) *Titan After Cassini-Huygens*. COSPAR / Elsevier. [Link to the chapter](#). [Link to the book](#)

JOURNAL PUBLICATIONS (* = student or postdoc advisee)

h-index: 21 i10-index: 31 Citations: 1466 Researcher ID: L-1249-2017

Student or Postdoc Advisee Papers:

1. *J.W. Miller, 3 others, and **S.P.D. Birch**. Hypervolatile retention within small Kuiper Belt Objects. *Astrophysical Journal*, in review (2026).
2. *D.A. Kurlander, *A.S. Jindal, J.M. Soderblom, D.J. Kurlander, J.K. Steckloff, and **S.P.D. Birch**. Comet.Photos: An interactive tool for rapidly searching and displaying Rosetta Mission images by spatial location and other properties. *Journal of Open Source Software*, in review (2025).
3. *A.S. Jindal, 8 others, and **S.P.D. Birch**. The Paths That Sculpt a Comet: Quantifying the Sediment Trajectories Shaping 67P's Landscapes. *Icarus*, 455, 117099 (2026). [Link to the paper](#)
4. *J.W. Miller, S. Howell, E. Lesage, and **S.P.D. Birch**. The many fates of Pluto's subsurface ocean. *JGR-Planets*, 130(9), e2025JE009120 (2025). [Link to the paper](#)
5. *A.S. Jindal, **S.P.D. Birch**, and 9 others. Measuring Erosional and Depositional Patterns Across Comet 67P's Imhotep Region. *JGR-Planets*, 129, e2023JE008089 (2024). [Link to the paper](#)
6. *M.N. Barrington, **S.P.D. Birch**, *A. Jindal, A.G. Hayes, P. Corlies, J.-B. Vincent. Quantifying Morphological Changes and Sediment Transport Pathways on Comet 67P/Churyumov-Gerasimenko. *JGR-Planets*, 128 (2023). [Link to the paper](#)

7. *A.S. Jindal, **S.P.D. Birch**, and 4 others. Topographically Influenced Evolution of Large-scale Changes in Comet 67P/Churyumov-Gerasimenko's Imhotep Region. *Planetary Science Journal* 3, 193 (2022). [Link to the paper](#)
8. *J.W. Miller, **S.P.D. Birch**, and 8 others. Fluvial Features on Titan: Lessons from Planform Images in Low-resolution SAR. *Planetary Science Journal* 2, 4 (2021). [Link to the paper](#)
9. *Y. Tang, **S.P.D. Birch**, A.G. Hayes, R. Kirk, N. Kutsop, J-B. Vincent, and S. Squyres. Generation of Photoclinometric DTMs for Application to Transient Changes on the Surface of Comet 67P/Churyumov-Gerasimenko. *Astronomy & Astrophysics* 630, A10 (2019). [Link to the paper](#)

1st Author Papers:

1. **S.P.D. Birch**, and 7 others. Detectability of Coastal Landforms on Titan with the Cassini RADAR. *JGR-Planets*, 130(3), e2024JE008737 (2025). [Link to the paper](#)
2. **S.P.D. Birch**, and O.M. Umurhan. Retention of CO Ice and Gas Within 486958 Arrokoth. *Icarus*, 413, 116027 (2024). [Link to the paper](#)
3. **S.P.D. Birch**, G. Parker, P. Corlies, J.M. Soderblom, *J.W. Miller, R.V. Palermo, J.M. Lora, A.D. Ashton, A.G. Hayes, and J.T. Perron. Reconstructing River Flows Remotely on Earth, Titan, and Mars. *PNAS*, 120(29) (2023). [Link to the paper](#)
4. **S.P.D. Birch**, A.G. Hayes, and 10 others. Migrating Scarps as a Mechanism for Recycling Material on Comet 67P/Churyumov-Gerasimenko. *GRL* 49, 12794-12804 (2019). [Link to the paper](#)
5. **S.P.D. Birch**, A.G. Hayes, and 7 others. Raised Rims around Titan's Sharp-Edged Depressions. *GRL* 46, 5846-5854 (2018). [Link to the paper](#)
6. **S.P.D. Birch**, A.G. Hayes, and 9 others. Morphological evidence that Titan's southern hemisphere basins are paleoseas. *Icarus* 310, 140-148 (2017). [Link to the paper](#)
7. **S.P.D. Birch**, *Y. Tang, A.G. Hayes, and 10 others. Geomorphology of Comet 67P/Churyumov-Gerasimenko. *MNRAS* 469, S50-S67 (2017). [Link to the paper](#)
8. **S.P.D. Birch**, A. Hayes, and 19 others. Geomorphologic Mapping of Titan's polar terrains: Constraining Surface Processes and Landscape Evolution. *Icarus* 282, 214-236 (2017). [Link to the paper](#)
9. **S.P.D. Birch**, A. Hayes, A.D. Howard J. Moore, and J. Radebaugh. Alluvial Fan Morphology, Distribution and Formation on Titan. *Icarus* 270, 238-247 (2016). [Link to the paper](#)
10. **S.P.D. Birch**, M. Manga, B. Delbridge, and M. Chamberlain. Penetration of spherical projectiles into wet granular media, *Physical Review E* 90, 032208 (2014). [Link to the paper](#)

Co-Author Papers:

1. J.K. Steckloff, J.M. Soderblom, A. Soto, and **S.P.D. Birch**. The properties of Titan's surface liquids. *GRL*, in review (2025).
2. C. Nixon, **S.P.D. Birch**, and 20 others. Terrestrial analogs to Titan for geophysical research. *Reviews of Geophysics*, 64, e2025RG000909 (2026). [Link to the paper](#)
3. O. Groussin, L. Jorda, N. Attree, **S.P.D. Birch**, and 10 others. Thermal environment and erosion of comet 67P/Churyumov-Gerasimenko. *A&A*, 694, A21 (2025). [Link to the paper](#)
4. A. Solomonidou, M.J. Malaska, R.M.C. Lopes, A. Coustenis, A.M. Schoenfeld, B. Schmitt, **S.P.D. Birch**, and 5 others. Detailed chemical composition analysis of the Soi crater region on Titan. *Icarus*, 421, 116215 (2024). [Link to the paper](#)
5. N. Kutsop, A.G. Hayes, C. Sotin, J.L. Lunine, **S.P.D. Birch**, and 8 others. The history and processes of Titan's equator from the geospatial-topology of spectrally distinct units. *Icarus*, 417, 116073 (2024). [Link to the paper](#)
6. R.V. Palermo, A.D. Ashton, J.M. Soderblom, **S.P.D. Birch**, A.G. Hayes, and J.T. Perron. Signatures of wave erosion in Titan's coasts. *Science Advances*, 10, eadn4192 (2024). [Link to the paper](#)
7. R.V. Palermo, J.T. Perron, J.M. Soderblom, **S.P.D. Birch**, A.G. Hayes, and A.D. Ashton. NEWTS1.0: Numerical model of coastal Erosion by Waves and Transgressive Scarps. *Geoscientific Model Development*, 17(8), 3433-3445 (2024). [Link to the paper](#)
8. A.M. Schoenfeld, A. Solomonidou, M.J. Malaska, R.M.C. Lopes, A. Coustenis, **S.P.D. Birch**, and 5 others. Geomorphological Map of the Soi Crater Region on Titan. *JGR-Planets*, 128, e2022JE007499 (2023). [Link to the paper](#)
9. J.D. Hofgartner, **S.P.D. Birch**, and 15 others. Hypotheses for Triton's Plumes: New Analyses and Future Remote Sensing Tests. *Icarus* 375, 114835 (2022). [Link to the paper](#)
10. O.M. Umurhan, W.M. Grundy, M.K. Bird, R. Beyer, J.T. Keane, I.R. Linscott, **S.P.D. Birch**, and 15 others. A Near Surface Temperature Model of Arrokoth. *Planetary Science Journal*, 3, 110 (2022). [Link to the paper](#)
11. A.M. Schoenfeld, R.M.C. Lopes, M.J. Malaska, A. Solomonidou, D.A. Williams, **S.P.D. Birch**, and 8 others. Geomorphological map of the South Belet Region of Titan. *Icarus* 366, 114516 (2021). [Link to the paper](#)
12. S.M. MacKenzie, **S.P.D. Birch**, and 31 others. Titan: Earth-like on the Outside, Ocean World on the Inside. *Planetary Science Journal* 2, 112 (2021). [Link to the paper](#)
13. J.W. Barnes, A.G. Hayes, J.M. Soderblom, S.M. MacKenzie, J.D. Hofgartner, R.D. Lorenz, E.P. Turtle, J. Radebaugh, D. Burr, J. Lora, G. Neumann, S. Vance, R. Lopes, C. Nixon, P. Corlies, L. Regoli, E. Sciamma-O'Brien, R. Schindhelm, S. Rodriguez, P. Coll, S. Le Mouélic, M. Heslar, R. Dhingra, J. Steckloff, E. Sittler, A.

- Solomonidou, M.J. Malaska, C. Neish, N. Teanby, S. Vinatier, **S. Birch**, and 42 others. New Frontiers Titan Orbiter. *Bulletin of the AAS* 53 (2021). [Link to the paper](#)
14. B. Davidsson, **S.P.D. Birch**, and 12 others. Airfall on Comet 67P/Churyumov-Gerasimenko. *Icarus* 354, 114004 (2021). [Link to the paper](#)
 15. K. Nakamura-Messenger, A.G. Hayes, S. Sandford, C. Raymond, S.W. Squyres, L.R. Nittler, **S. Birch**, and 18 others. The Case for Non-Cryogenic Comet Nucleus Sample Return. *arXiv:2009.14366* (2020). [Link to the paper](#)
 16. J.D. Hofgartner, A.G. Hayes, D.B. Campbell, J.I. Lunine, G.J. Black, S.M. MacKenzie, **S.P.D. Birch**, and 5 others. The Root of Anomalous Specular Reflections from Solid Surfaces on Saturn's Moon Titan. *Nature Communications* 11, 2829 (2020). [Link to the paper](#)
 17. M.J. Malaska, J. Radebaugh, R. Lopes, K.L. Mitchell, T. Verlander, A.M. Schoenfeld, M.F. Florence, A. Le Gall, A. Solomonidou, A.G. Hayes, **S.P.D. Birch**, and 7 others. Labyrinth Terrain on Titan. *Icarus* 344, 113764 (2020). [Link to the paper](#)
 18. R.M.C. Lopes, M.J. Malaska, A.M. Schoenfeld, A. Solomonidou, **S.P.D. Birch**, and 8 others. A Global Geomorphologic Map of Saturn's Moon Titan. *Nature Astronomy* 4, 228-233 (2019). [Link to the paper](#)
 19. A. Solomonidou, A. Le Gall, M. Malaska, **S.P.D. Birch**, and 17 others. Spectral and emissivity analysis of the raised ramparts around Titan's northern lakes. *Icarus* 344, 113338 (2019). [Link to the paper](#)
 20. R.M.C. Lopes, S.D. Wall, C. Elachi, **S.P.D. Birch**, and 44 others. Titan as Revealed by the Cassini RADAR. *Space Science Reviews*, 215:33 (2019). [Link to the paper](#)
 21. V. Poggiali, M. Mastrogiuseppe, A.G. Hayes, R. Seu, J.P. Mullen, **S.P.D. Birch**, and M.C. Raguso. High-resolution Topography of Titan Adapting the Delay/Doppler Algorithm to the Cassini RADAR Altimeter Data. *IEEE Transactions on Geoscience and Remote Sensing* 57, 7262-7268 (2019). [Link to the paper](#)
 22. S.M. MacKenzie, J.W. Barnes, J.D. Hofgartner, **S.P.D. Birch**, and 5 others. The case for seasonal surface changes at Titan's Lake district. *Nature Astronomy* 3, 506-510 (2019). [Link to the paper](#)
 23. A.G. Hayes, **S.P.D. Birch**, and 12 others. Topographic constraints on the evolution and connectivity of Titan's lacustrine basins. *GRL* 44, 11745-11753 (2017). [Link to the paper](#)
 24. P. Corlies, A.G. Hayes, **S.P.D. Birch**, R.D. Lorenz, B. Stiles, R.L. Kirk, V. Poggiali, H. Zebker, and L. Iess. Titan's topography and shape at the end of the Cassini mission. *GRL* 44, 11754-11761 (2017). [Link to the paper](#)
 25. M. Mastrogiuseppe, A.G. Hayes, V. Poggiali, J.I. Lunine, R.D. Lorenz, R. Seu, A. Le Gall, C. Notarnicola, K. Mitchell, M. Malaska, and **S.P.D. Birch**. Bathymetry and Composition of Titan's Ontario Lacus derived from Monte Carlo-based waveform inversion of Cassini RADAR altimetry data. *Icarus* 300, 203-209 (2017). [Link to the paper](#)
 26. V. Poggiali, M. Mastrogiuseppe, A.G. Hayes, R. Seu, **S.P.D. Birch**, R. Lorenz, C. Grima, and J.D. Hofgartner. Liquid-filled canyons on Titan. *GRL* 43, 7887-7894 (2016). [Link to the paper](#)
 27. M.J. Malaska, R.M.C. Lopes, D.A. Williams, C.D. Neish, A. Solomonidou, J. Soderblom, A.M. Schoenfeld, **S.P.D. Birch**, and 7 others. Geomorphologic map of the Afekan Crater region, Titan: Terrain relationships in Titan's blandlands. *Icarus* 270, 130-161 (2016). [Link to the paper](#)
 28. Radebaugh, J., D. Ventra, R.D. Lorenz, T. Farr, R. Kirk, A. Hayes, M.J. Malaska, **S. Birch**, and 8 others. Alluvial and fluvial fans on Saturn's moon Titan reveal processes, materials and regional geology. In, *Ventra, D. & Clarke, L. E. (eds) Geology and Geomorphology of Alluvial and Fluvial Fans: Terrestrial and Planetary Perspectives. Geological Society, London, Special Publications* 440 (2016). [Link to the paper](#)
 29. R.M.C. Lopes, M. J. Malaska, A. Solomonidou, A. Le Gall, M. A. Janssen, C.D. Neish, E.P. Turtle, **S.P.D. Birch**, and 7 others. Nature, Distribution, and Origin of Titan's Undifferentiated Plains, *Icarus* 270, 162-182 (2015). [Link to the paper](#)

TECHNICAL/MANAGEMENT PERFORMANCE

Funding Proposals:

- Co-I of NASA S-Cubed (\$91k)	2026 – 2029
- PI of NASA FINESST (\$150k)	2025 – 2028
- PI of NASA Discovery Data Analysis Program (\$897k)	2025 – 2028
- International Space Science Institute Team #24-617	2024 – 2026
- Co-I of NASA Cassini Data Analysis Program (\$45k)	2024 – 2027
- PI of Heising-Simons Foundation Faculty Award (\$125k)	2024 – 2027
- PI of NASA Discovery Data Analysis Program (\$467k)	2023 – 2026
- Co-I of NASA SSERVI (\$7.5M)	2023 – 2028
- Co-I of NASA Cassini Data Analysis Program (\$355k)	2023 – 2026
- Co-I of NASA Rosetta Data Analysis Program	2019 – 2022
- Co-I of NASA Discovery Data Analysis Program	2019 – 2022
- Team Member, ESA Rosetta Zooniverse Project	2021 – 2023

Journal Reviewer:

- Journal of Geophysical Research; Journal of Geophysical Research-Planets; Monthly Notices of the Royal Astronomical Society; Planetary and Space Science; Astronomy & Astrophysics; Nature Communications; Planetary Science Journal; Icarus; Nature Astronomy; Nature Geoscience.

Community Service/Engagement:

- GSA Planetary Geology Division: Secretary/Treasurer (2021), 2nd Vice-Chair (2022), Vice-Chair (2023), Chair (2024), Past Chair (Current)
- AGU Planetary Sciences Section Early Career Representative (2017–2021)
- AGU Fall Meeting OSPA Judge (2018–2021), LPSC Dwornik Award Judge (2019, 2022)
- Organizing Committee LPSC (2021–2022)
- LPSC Dwornik Award Coordinator (2022), Pellas-Ryder Committee (2022–2024), Pellas-Ryder Chair (2024)
- GSA Connects Joint Technical Program Committee (2023–2024)
- NASA ROSES Review Panelist (6x)
- Heising-Simons 51 Pegasi b Fellowship Panelist (2025)

Brown DEEPS Department Service:

- Colloquium Committee (Spring 2024), 1st & 2nd Year Undergraduate Advisor (Fall 2024–Current), Graduate Student Admissions Committee (2025, 2026), Spring Break Undergrad Field Trip Faculty (2026), Faculty Search Committee (2025/2026)

White Paper Co-Authorships for the Planetary Science & Astrobiology Decadal Survey 2023-2032:

- Titan Science; New Frontiers Titan Orbiter; Comet Surface Sample Return

MISSION PARTICIPATION

- NEAT [NASA SIMPLEX 3] – Science Investigation Lead; <i>Co-Investigator</i>	Current
- CAESAR [NASA New Frontiers 5] – Comet Science Co-Lead; <i>Co-Investigator</i>	Current
- Dragonfly [NASA New Frontiers 4] – <i>Affiliate Team Member</i>	Current
- Perseverance Rover [NASA Flagship] – Mastcam-Z; <i>Geology & Geophysics Working Group</i>	Current
- Trident (Not Selected) [NASA Discovery] – Geology Working Group; <i>Co-I (Post-Launch)</i>	2019 – 2021
- Rosetta [ESA] – OSIRIS; <i>Graduate Student Collaborator</i>	2017 – 2019
- Cassini [NASA/ESA/ASI] – RADAR Team; <i>Associate Team Member</i>	2016 – 2019
- Oceanus (Not Selected) [NASA New Frontiers 4] – Science Team; <i>Graduate Student Co-I</i>	2016 – 2017
- CAESAR (Not Selected) [NASA New Frontiers 4] – Science Team; <i>Graduate Student Co-I</i>	2015 – 2019

INVITED LECTURES (>40 total author/co-author conference abstracts in the last 3 years)

- University of Bern, July 2026
- Stanford University (x2), May 2026
- Dartmouth University, November 2025
- University of Texas San Antonio, October 2025
- AGU Fall Meeting, December 2024
- Colby College, November 2024
- Brown University, March 2024
- Southwest Research Institute, May 2023
- Cornell University, April 2023
- Brown University (*Faculty Interview*), February 2022
- NASA Small Bodies Assessment Group, June 2021
- MIT (*Faculty Interview*), February 2021
- University of Idaho (*Faculty Interview*), June 2019
- Woods Hole Oceanographic Institute, April 2019

PUBLIC OUTREACH & EDUCATION

- Invited speaker for Rhode Island Astronomical Society	March 2026
- Co-founded the Titan-BAI Arts Collaboration	April 2025
- Invited speaker for Harvard's Radcliffe Institute Seminar	June 2024
- Invited speaker for MIT Museum's Space Day "Flying Helicopters on Other Worlds"	April 2024
- Invited speaker for Create & Learn "Explore Planets and Moons"	March 2022
- Invited speaker for Tecnológico de Costa Rica's planetary science webinar	August 2020
- Invited speaker for Cornell's <i>Frontiers of Cornell Astronomy</i> event	November 2019
- Keynote speaker at <i>AstroFest</i> , Kopernik Observatory, Vestal NY	October 2018
- Cornell Astronomy "Ask an Astronomer" Team Member	2015 – 2020
- Volunteer with New York 4-H summer program "Focus for Teens"	2015 – 2020
- Volunteer with Cornell's Spacecraft Planetary Imaging Facility	2014 – 2020
- Consultant for James Cameron's <i>Lightstorm Entertainment</i>	2015 – 2016
- Named "Winnipeg Lacus" and "Buzzell Planitia" on Titan	

TEACHING EXPERIENCE

Brown University – Instructor

- EEPS1390: “Planetary Surface Processes”	Spring 2024
- EEPS2910D: “The Science of Comets & the CAESAR Sample Return Mission”	Spring 2025
- EEPS1750: “Geomorphology”	Fall 2025
- EEPS0810: “Planetary Geology”	Spring 2026
- EEPS0080: “Art in Flight: The Creative Exploration of Titan”	Fall 2027
Cornell University – Instructor	
- EAS/Astro3150: “Geomorphology”	Spring 2019
Cornell University – Teaching Assistant	
- Astro1102: “Our Solar System”	Spring 2015 & 2016
- Astro6577: “Planetary Surface Processes”	Spring 2017
University of California Berkeley – Grader	
- EPS 3: “The Water Planet”	Spring 2014
- EPS 20: “Earthquakes in your Backyard”	Fall 2013

ADVISING (current group @ Brown has 12 total members)

Postdoctoral Researchers:

- Abhinav Jindal (Brown): 10/2023 –
- Andrea Bryant (Brown): 07/2024 – 06/2026
- Rola Dbouk (Brown): 09/2025 –
- Colin Marvin (Brown): 08/2026 –

Graduate Students (*co-advised):

- Brianna Fernandez (Brown): 01/2026 –
- Anthony Merchan (Brown): 08/2025 –
- Lex Schultz* (Brown): 08/2025 –
- Eads Fouché (Brown): 08/2025 –
- Sara Cuevas-Quiñones (Brown): 08/2024 –
- Julia Miller (Brown): 08/2023 –
- Ryan Herring (Brown): 08/2023 – 05/2025
- Megan Barrington* (Cornell): 04/2019 – 11/2025
- Abhinav Jindal* (Cornell): 06/2018 – 09/2023

Undergraduate Students (*co-advised):

- Chris Barney (Brown): 05/2025 –
- Asha Davis (Brown): 03/2025 –
- Akemi Takeuchi (Brown REU): 06/2025 – 08/2025
- Shayna Kaplan (Brown REU): 06/2025 – 08/2025
- Ceci D’Hondt-Gorbea (Brown): 05/2025 – 06/2026
- Pascal Kim (Brown): 01/2025 – 01/2026
- Matt Moser (Brown): 04/2024 –
- Daniel Kurlander* (MIT): 01/2023 – 06/2026
- Eads Fouché (Brown): 06/2024 – 09/2024
- Vespera Luo (Brown): 08/2022 – 07/2024
- Price Taylor* (MIT): 01/2023 – 07/2023
- Chris Zhang* (MIT): 01/2023 – 07/2023
- Fiona Powers Ozyurt* (Wellesley College): 08/2020 – 07/2023
- Alexandro Ochoa (Cornell): 05/2019 – 08/2019
- Samantha Moruzzi* (Cornell): 07/2018 – 11/2022
- Julia Miller (Cornell): 08/2017 – 08/2021
- Alexandra Dobbs (Cornell): 05/2018 – 08/2018
- Andrew Nowak (Cornell): 05/2018 – 08/2018
- Harry Tang (Cornell): 04/2015 – 08/2018
- Ian Cullings (Cornell): 01/2017 – 12/2018
- Ryan de Freitas Bart (Cornell): 04/2015 – 04/2017

Thesis Committees (*current):

- | | |
|------------------------------|---------------------------------|
| - *Brianna Fernandez (Brown) | - *Steven Ramirez (Brown) |
| - *Anu Raghunathan (Brown) | - *Sara Cuevas-Quiñones (Brown) |
| - *Anthony Merchan (Brown) | - *Julia Miller (Brown) |
| - *Lex Schultz (Brown) | - Una Schneck (MIT 2026) |
| - *Ze-Wen Koh (MIT) | - *Katya Yanez (Brown) |
| - *Eads Fouché (Brown) | - Janie Levin (Brown 2026) |

- *Sebastian Perez-Lopez (Brown)
- Ryan Herring (Brown)
- Nina Gilkyson (Brown)
- Cody Schultz (Brown 2024)
- Erica Nathan (Brown 2023)

Last Updated: June 11th, 2026