

Derek A. Applewhite, Ph.D.

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ACADEMIC APPOINTMENTS

2022-Present Professor, Reed College, Department of Biology

2018-2022 Associate Professor, Reed College, Department of Biology

2014-2018 Assistant Professor, Reed College, Department of Biology

EDUCATION

2007-2014 **University of North Carolina**, Chapel Hill, NC. Postdoctoral Fellow, Department of Biology. Postdoctoral advisor, Stephen Rogers.

2002-2007 **Northwestern University**, Chicago, IL. Ph.D., Cell and Molecular Biology. Dissertation: "Barbed-end Regulation and the Formation of Actin Protrusive Structures." Committee: Gary G. Borisy, Jim Bartles (chair), Robert Goldman, Valdimir Gelfand, Edwin Taylor, Thomas McGarry

1998- 2002 **University of Michigan**, Ann Arbor, MI. B.S., Biology.

TEACHING EXPERIENCE

2014-Present *Reed College*, Portland, OR.
Instructor, Biology 431 Cytoskeletal Dynamics. Developed course materials for a seminar/journal-based course for Junior and Senior students.

Instructor, Biology 372, Cell Biology. Developed lecture and lab material for a 300 level Biology course.

Co-Instructor, Biology 101/101L, Introduction to Biology. Developed a syllabus, assessments, and content for the Cell Biology unit of the 100 level introductory Biology course with a lab component.

2014 *University of North Carolina*, Chapel Hill, NC.
Co-Instructor, UNC PREP Course. Developed Cell Biology and Biochemistry module for the PREP program which targets underrepresented students and is designed to be a bridge from undergrad to graduate school (approx. 12 students).

2006 *Franklin and Marshall College*, Lancaster, PA.

Guest lecturer, Advanced Cytoskeleton Course, “Ena/VASP Proteins and Barbed-end Regulation” (Course Instructor: Omar A. Quintero, approx. 15 students).

2004 *Northwestern University, Chicago, IL.*
Teaching Assistant, Biochemistry, Integrated Graduate Program (approx. 20 students).

MENTORSHIP AND ADVISORY EXPERIENCE

2014-present *Reed College, Department of Biology.* Includes, Summer Research Internships Senior Theses Research projects, Independent Research Project, and Research Assistants

2012-2014 *University of North Carolina Chapel Hill, Department of Biology.*
Independent Research Projects (two students, two years each)
Research Project: “The Role of the RabGAP RN-tre in Myosin Contractility.”

Research Project: “The Regulation of Actin-Microtubule Cross-linking by the Spectraplakins Short stop.” Work from this collaboration resulted in a publication.

2005 *Northwestern University, Department of Cellular and Molecular Biology.*
Summer Research Internship (one student, three months): The student was a part of the CURE program, designed to expose underrepresented undergraduate students to research experiences.

RESEARCH INTERESTS

Topics where I am the principal investigator

The role of the actin-microtubule cross-linker, Short stop in cell migration and adhesion.

The regulation on non-muscle myosin II contractility in development and disease.

Drosophila neuronal migration and chemotaxis.

The role of Cortactin Binding Protein in the regulation of actin dynamics and neurogenesis.

Topics where I am collaborating investigator

The role of the actin-microtubule cross-linker Pickled-Eggs in the regulation of cytoskeletal organization.

How the oligomerization of Ena/VASP proteins regulate filopodia formation.

How Sh3px1 regulates cell migration and morphogenesis.

GRANTS

PENDING **NSF-Division of Molecular Cell Biology Research Grant.** RUI: Interrogating the Extracellular Environment’s Role in Neuronal Differentiation and Behavior. PI: Derek Applewhite, Co-PI: Anna Ritz. *Submitted July 2023, awaiting review.*

PAST FUNDING

- 2017-2022 **NSF-Division of Molecular Cell Biology Research Grant.** RUI: Investigating the Molecular Mechanisms of Non-muscle Myosin II Contractility. PI: Derek Applewhite, Co-PI: Anna Ritz. Award #1716964 (\$589,432). *No cost extension due to COVID 19 July 2023*
- 2017-2020 **NIH-NIGMS Academic Research Enhancement Award:** The regulation of cell migration and adhesion by the Drosophila SPECC1L homolog, Split discs. PI: Derek Applewhite. Award # R15GM126462 (\$399,824).
- 2017-2018 **Computing Research Association Collaborative Research Experiences for Undergraduates (CREU):** Graph-Based Semi-Supervised Learning to Predict Genes Associated with Schizophrenia. PI: Anna Ritz, Co-PI: Derek Applewhite. (\$7,500). (\$8000 for summer extension).
- 2012-2015 **Research Scientist Development Award through National Cancer Institute:** The Role of the Spectraplakins Short-Stop in Cell Migration PI: Derek Applewhite. Award # K01CA163972 (\$87,341).
- 2008-2011 **American Cancer Society (ACS) Postdoctoral Fellowship:** Spectraplakins and the Coordination of the Actin-Microtubule Cytoskeleton. PI: Derek Applewhite. Award # PF-08-152-01-CSM (\$138,000).
- 2005-2007 **Ruth L. Kirschstein National Research Service Award (NRSA) Predoctoral Fellowship:** Barbed-end Regulation of Actin Protrusive Structures, funded through Minority Access to Research Careers (MARC). Award # F31GM 75422-01.
- 2003-2005 **Cell Migration Consortium Subproject:** Supramolecular Organization of Motility Machinery. Award # GM64346.

HONORS AND AWARDS

- 2022 Elected as an American Society of Cell Biology Council Member
- 2021 Inducted as an American Society of Cell Biology Fellow
- 2006 ASCB-MAC Scholarship: Physiology Course, Marine Biological Laboratories, Woods Hole, MA
- 2005 Student Travel Scholarship: Keystone Symposium: Cell Adhesion and Migration, Snowbird, UT.
- 2004 Minority Affairs Committee (MAC) Poster Session Award winner: American Society of Cell Biology (ASCB), Washington D.C.

- 2001 Howard Hughes Summer Fellowship, Department of Organic Chemistry, University of Washington, Seattle, WA. (Advisors Brian Carroll and Heinz Floss)
- 2000 National Cancer Institute Summer Fellowship, Department of Molecular, Cellular and Developmental Biology, University of Colorado Boulder, CO. (Advisor Kathleen Danna)

INVITED SEMINARS

- 2023 “An exploration of non-muscle myosin II contractility”
Ben Barres LGBTQ+ Diversity Session, American Society of Cell Biology
Boston Massachusetts, December 3rd, 2023
- “The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Massachusetts Institute of Technology, October 17th, 2023
- “The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Oregon State University, May 31st, 2023
- “Insights on the regulation of non-muscle myosin II.” Utah Valley University,
February 15th, 2023
- “Insights on the regulation of non-muscle myosin II.” PROVIDES Program,
University of Texas Southwestern, Dallas, Texas, January 17, 2023.
- 2022 “Insights on the regulation of non-muscle myosin II.” Keynote Speaker,
Keynote speaker, Triangle Area Cytoskeletal Meeting, September 19, 2022.
- 2021 “The Drosophila spectraplakin Short-stop integrates cell-matrix adhesion during cell
migration” San Francisco State University, December 9th, 2021
- “The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Johns Hopkins University, October 18th, 2021
- “The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Grinnell College, October 6th, 2021
- “The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
University of Tennessee, Knoxville, September 22nd, 2021
- “The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Dickinson College, September 16th, 2021
- “The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
California Poly State University San Luis Obispo, June 4th, 2021
- “The Drosophila spectraplakin Short-stop integrates cell-matrix adhesion during cell
migration” University of Washington, May 28th, 2021
- Panel Discussion, Dros21, Worm21: New faculty workshop, how to set up your lab.
Genetics Society of America in Association with Drosophila Meeting and Worm Meeting
May 11th, 2021

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Ithaca College, April 22nd, 2021

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Colorado State University, April 19th, 2021

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
SUNY--Stony Brook, April 15th, 2021

“The Drosophila spectraplakin Short-stop integrates cell-matrix adhesion during cell migration” Clark College, April 9th, 2021

Foster-Scholtz Lecture “Why seeing isn’t always believing”
Reed College, April 5th, 2021

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Gettysburg College, March 29th, 2021

2021 Drosophila Research Conference, Plenary Speaker “Spatial and Temporal Regulation of Non-muscle Myosin II Contractility”
March 26th, 2021

“The Drosophila spectraplakin Short-stop integrates cell-matrix adhesion during cell migration”
University of California, Berkeley, CMD/JEDI symposium
March 23rd, 2021

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Dartmouth University, March 16th, 2021

“The Drosophila spectraplakin Short-stop integrates cell-matrix adhesion during cell migration”
University of Wisconsin, Madison, January 20th, 2021

Panelist “How to Retain Black Queer Scientist in Academia”
“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Black Queer Town Hall STEM Festival January 12th-15th, 2021
<https://www.blackqueertownhall.org/bqth-in-stem>

2020

“Spatial and Temporal Regulation of Non-muscle Myosin II Contractility”
UMass-Amherst, January 21st, 2020

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
University of Oregon, October 20th, 2020

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
STEM Village Symposium, August 28th, 2020

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
University of California, Santa Barbara Departmental Retreat, October 24th, 2020

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Inaugural “My Journey as a Scientist” series, Northwestern University, November 2nd, 2020

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
Duke University, November 12th, 2020

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
State University of New York, Albany, November 23rd, 2020

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
National Institutes of Health, NHLBI December 2nd, 2020

“The Drosophila spectraplakin Short-stop integrates cell-matrix adhesion during cell migration”
American Society of Cell Biology Annual Meeting, December 7th, 2020

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
University of Colorado-Anschutz, December 16th, 2020

“The Role of Split Discs in the Regulation of non-muscle myosin II Contractility”
The Allen Institute Seattle Cell Symposium, December 17th-18th

2019 “Spatial and Temporal Regulation of Non-muscle Myosin II Contractility”
UCLA, October 25th, 2019

“Spatial and Temporal Regulation of Non-muscle Myosin II Contractility”
UCSF, May 30th, 2019.

2018 “Spatial and Temporal Regulation of Non-muscle Myosin II Contractility”
Smith College, September 17th, 2018.

2018 “Spatial and Temporal Regulation of Non-muscle Myosin II Contractility”
University of Richmond, March 5th, 2018.

2017 “What is it like to teach at a PUI.” Oregon Health and Sciences University,
Portland OR, February 2nd, 2017.

2016 “The Role of the Spectraplakin, Short-stop in Cell Migration.” University of North
Carolina, Chapel Hill, NC, July 18th, 2016

“The Role of the Spectraplakin, Short-stop in Cell Migration.” Portland State
University, April 7, 2016.

2015 Regulation of Non-muscle Myosin Contractility by the Rab GAP RN-tre.” Portland
Community College, SE Campus, Portland, OR, November 24th, 2015.

“The Role of the Spectraplakin, Short-stop in Cell Migration.” Willamette
University, November 9th, 2015.

“Regulation of Non-muscle Myosin Contractility by the Rab GAP RN-tre.” Lewis and Clark College, September 21st, 2015.

“The Role of the Spectraplakins, Short-stop in Cell Migration.” Quantitative Biology Meeting, Oregon Health and Sciences University, September 11th, 2015.

2014 “Regulation of the Actin-Barbed End.” Portland Community College, SE Campus Portland, OR.

2011 “The Spectraplakins Short-Stop and Actin-Microtubule Cross-linking” University of Bath, Bath, England.

2011 “The Spectraplakins Short-Stop and Actin-Microtubule Cross-linking” Rutgers University (Newark Campus), Newark, NJ.

PUBLICATIONS (*peer-reviewed*)

[§]Denotes current Reed student (at the time of publication). ^{*}Denotes former Reed student. ^{*}Denotes non-Reed undergraduate students. [#]Denotes co-first authorship.

Applewhite, D.A., Bhalla, N., Cabezas-Wallscheid, N., Erez, N., Li, M., Polo, J.M., Taguchi, T., Thiam, A.R., Wang, X., Mentoring the next generation of cell biologists. *Nature Cell Biology* 2024 Jan;26(1):15-18. doi: 10.1038/s41

Zhao, A.^{*}, Varady, S.^{*}, O’Kelley-Bangsberg, M.^{*}, Deng, V.^{*}, Platenkamp, A.^{*}, Wijngaard, P.^{*}, Bern, M.^{*}, Gormerly, W.^{*}, Kushkowsky, E.^{*}, Thompson, K.^{*}, Tibbets, L.^{*}, Conner, A.T.^{*}, Noeckel, D.^{*}, Teran, A.^{*}, Ritz, A.^{*}, **Applewhite, D.A.**, From network analysis to experimental validation: identification of regulators of non-muscle myosin II contractility using the folded-gastrulation signaling pathway, 2023 July 13, *BMC Molecular and Cell Biology* 2023 Oct 11;24(1):32. doi: 10.1186/s12860-023-00492-3. PMID: 37821823.

Mays A, Byars-Winston A, Hinton A Jr, Marshall AG, Kirabo A, August A, Marlin BJ, Riggs B, Tolbert B, Wanjalla C, Womack C, Evans CS, Barnes C, Starbird C, Williams C, Reynolds C, Taabazuig C, Cameron CE, Murray DD, **Applewhite D**, Morton DJ, Lee D, Williams DW, Lynch D, Brady D, Lynch E, Rutaganira FUN, Silva GM, Shuler H, Saboor IA, Davis J, Dzirasa K, Hammonds-Odie L, Reyes L, Sweetwyne MT, McReynolds MR, Johnson MDL, Smith NA, Pittman N, Ajijola OA, Smith Q, Robinson RAS, Lewis SC, Murray SA, Black S, Neal SE, Andrisse S, Townsend S, Damo SM, Griffith TN, Lambert WM, Clemons WM Jr. Juneteenth in STEMM and the barriers to equitable science. *Cell*. 2023 Jun 8;186(12):2510-2517. doi: 10.1016/j.cell.2023.05.016. Epub 2023 Jun 8. PMID: 37295396.

Zhao, A.[#], Montes-Laing, J.[#], Perry, W.G.^{*}, Shiratori, M.^{*}, Merfeld, E.^{*}, Rogers, S.L., **Applewhite, D.A.** The *Drosophila* spectraplakins Short stop regulates focal adhesion dynamics by crosslinking microtubules and actin. *MBoC* 2022 May 3;33(5).

Applewhite, D.A., Lacy, C.A, Griffis, E.R, Quintero-Carmona, O.A., Imaging of the Cytoskeleton Using Live and Fixed *Drosophila* Tissue Culture Cells. *Methods Mol Biol*. 2022;2364:159-173. doi: 10.1007/978-1-0716-1661-1_8. PMID: 34542853.

Applewhite, D. A., A year since George Floyd. *MBoC* 2021 Sept 132(19):1797-1799.

Platenkamp, A.^{*}, Detmar, E.^{*}, Sepulveda, L., Ritz, A., Rogers, S. L., and **Applewhite, D.A.**, The *Drosophila melanogaster* Rab GAP RN-tre cross-talks with the Rho1 signaling pathway to regulate nonmuscle myosin II localization and function. *MBoC* 2020 Oct 1;2379-2397.

Bern, M.[§], King, A.[§], **Applewhite, D.A.**, and Ritz, A., Network-Based Prediction of Polygenic Disease Genes Involved in Cell Motility. *BMC Bioinformatics* 2019 Jun 20;(20):313.

O'Connell, M.E.[&], Sridharan, D.*^{*}, Driscoll, T., Krishnamurthy, I.[§], Perry, W.G.[&], and **Applewhite, D.A.**, The *Drosophila* Cortactin Binding Protein 2 homolog, Nausicaa, regulates lamellipodial actin dynamics in a Cortactin-dependent manner. *Biology Open* 2019 Jun 17;8 (6).

Harker, A.J., Katkar, H., Bidone, T.C., Fikret, A., Voth, G.A., **Applewhite, D.A.**, Kovar, D.R., Selective F-actin bundle enhancement of Ena/VASP processive elongation on fascin bundles. *MBoC* 2019 Mar 21;31(7):851-862.

Peters, K.A., Detmar, E.*^{*}, Sepulveda, L., Del Valle, C.[§], Valsquier, R.[§], Ritz, A., Rogers, S.L., and **Applewhite, D.A.** A Cell-based Assay to Investigate Non-muscle Myosin II Contractility via the Folded-gastrulation Signaling Pathway in *Drosophila* S2R+ Cells. *JoVE* 2018 Aug 19;(138).

Girdler, G.C., **Applewhite, D.A.**[#], Perry, W.G.[&], Rogers, S.L., and Roper, K., The Gas2 family protein Pigs is a microtubule +TIP that affects cytoskeleton organization. *J.Cell Sci.* 2016 Jan 1;129(1):121-34.

Applewhite, D.A., Davis, C.A., Griffis, E.R, and Quintero, O.A., Imaging the Cytoskeleton Using Live and Fixed *Drosophila* Tissue Culture Cells. *Cytoskeleton Methods*, New York:Springer Press (2016;1365:83-97).

Applewhite, D.A., Grode, K., Duncan, M.C., Rogers, S.L., The actin-microtubule cross-linking activity of *Drosophila* Short stop is regulated by intramolecular inhibition. *Mol. Biol. Cell.* 2013 Sep;24(18):2885-93.

Applewhite, D.A., Grode, K., Keller, D.*^{*}, Zadeh, A., Slep, K.C., Rogers, S.L. The Spectraplakins Short Stop Is an Actin-Microtubule Cross-Linker That Contributes to the Organization of the Microtubule Network. *Mol. Biol. Cell.* 2010 May 15;21(10): 1714-24.

Applewhite, D.A., Barzik, M., Kojima, S., Svitkina, T.M., Gertler, F.B., and Borisy, G.G. Ena/VASP Proteins Have an Anti-Capping Independent Function in Filopodial Formation. *Mol. Biol. Cell.* 2007 Jul; 18(7): 2579-2591.

Tyler, K.M., Luxton, G.W., **Applewhite, D.A.**, Murphy, S.C., and Engman, D.M. Responsive microtubule dynamics promote cell invasion by *Trypanosoma cruzi*. *Cell Microbiology.* 2005 Nov; 7(11): 1579-91.

Mejillano, M.R., Kojima, S., **Applewhite, D.A.**, Gertler, F.B., Svitkina, T.M., and Borisy, G.G. Lamellipodial vs filopodial mode of the actin nano-machinery: pivotal role of the filament barbed end. *Cell.* 2004 Aug 6; 118(3): 363-73.

PROFESSIONAL ACTIVITIES AND MEMBERSHIPS

2003-present	American Society of Cell Biology (ASCB).
2019-present	Genetic Society of America
2015-present	Co-founder/organizer of the Pacific Northwest Quantitative Biology Meeting (PacNow QB, https://sites.google.com/site/pacnowqb/home)
2020-present	Reviewing Editor eLife (https://elifesciences.org/)
2021-present	Selected as an ASCB Fellow (Lifetime appointment)
2021-present	Associate Editor Molecular Biology of the Cell (https://www.molbiolcell.org/)
2022-present	ASCB Elected Council Member
2023	Reviewer Goldwater Fellowship
2017-2023	Member ASCB LGBTQ+ Task Force, Liaison to the ASCB Minorities Affairs Committee

2023-2024 Undergraduate Institutions Representative Allied Program Committee for TAGC24, March 2024

2022 Grant Review Panelist, Division of Molecular and Cell Biology CAREER Awards

2020-2022 Co-Chair of the LGBTQ+ Committee American Society of Cell Biology

2022 ASCB Awards Selection Committee Member

2022 Grant Review Panelist, National Science Foundation, Division of Molecular and Cell Biology

2022 External Reviewer Tenure Promotion Williams College

2019-2021 Genetics Society of America Equality and Inclusion Committee Member

2021 Grant Review Panelist, National Science Foundation, Division of Molecular and Cell Biology

2021 Grant Review Panelist, National Institutes of Health, Cytoplasmic Structure and Function

2021 External Reviewer Tenure Promotion Furman College

2020 ASCB Awards Selection Committee Member

2020 ASCB Awards Task Force Committee Member

2020 Grant Review Panelist, National Institutes of Health, Cytoplasmic Structure and Function

2020 Grant Review Panelist, National Science Foundation, Division of Molecular and Cell Biology

2019 Selection Committee Member, ASCB Award for Excellence in Inclusivity

2019 Grant Review Panelist, National Science Foundation, Division of Molecular and Cell Biology

2018 Grant Review Panelist, National Science Foundation, Division of Molecular and Cell Biology

2017 Grant Review Panelist, National Science Foundation, Division of Biological Infrastructure

2016 Co-Organizer Research at Undergraduate Institutions Special Interest Group Symposium, ASCB national meeting, December 2016, San Francisco, CA.

2015 Grant Review Panelist, National Science Foundation, Division of Molecular and Cell Biology

2009-2012

Co-Organizer LGBT-Cell Biology session at the Annual meeting of the American Society of Cell Biology (ASCB).

STUDENTS MENTORED

Thesis (BIO 470)

Max Richardson (2023-2024)--*Reed student graduate class of 2024*
Max Bennett (2023-2024)--*Reed student graduate class of 2024*
Ali Pardini (2023-2024)--*Reed student graduate class of 2024*
Anna Godfrey (2023-2024)--*Reed student graduate class of 2024*
Sean Brown (2023-2024)--*Reed student graduate class of 2024*
Elle Oberwise-Manion(2022-2023)--*clinical studies case manager UCSF*
Maya Saxe (2022-2023)--*class of 2023*
Oscar Romero(2021-2022)--*research technician OHSU*
Andy Zhao (2021-2022)--*graduate student Stanford University*
Sophia Varady (2020-2021)--*research technician University of Utah*
Eva Licht (2020-2021)--*Health Care Assistant Planned Parenthood*
Claudio Malagrino(2020-2021)--*graduate student, University of Sussex*
Segovia Garcia (2020-2021)--*graduate student, University of Pennsylvania*
Sushruta Chandramouli(2020-2021)--*Engineering Assistant Hinge Build Group*
Vicki Deng (2019-2020)—*graduate student, UT Austin*
Maham Zia (2019-2020)—*research technician UCSF.*
Luke Stieler (2019-2020)—*research technician OHSU*
Aidan Teran—(2019-2020)--*research technician Reed College*
Julia Montes-Liang (2019-2020)—*medical Scribe*
Maya Feldthouse (2018-2019)—*research technician OHSU*
Mattie O’Kelley-Bangsberg (2018-2019)—*Northeastern Univ. Law student*
Zia Rady (2018-2019)—*current medical student*
Aminta Gueye (2018-2019)—*Peace Corps*
Sam Aldape—(2018-2019)*research technician OHSU*
Petra Wijngaard (Co-advised with Anna Ritz 2017-2018)—*current employment unknown*
Karla Velarde (2016-2017)—*medical scribe*
Jaelin Cola (2016-2017)—*current employment unknown*
Lydia-Grace Campbell (2016-2017)—*research technician OHSU*
Petra Wijngaard (2016)—*current employment unknown*
Meghan O’Connell (2015-2016)—*Ph.D. University of Chicago,*
Emily Merfeld (2015-2016)—*graduate student neuroscience UCSF*
Mari Cobb (2015-2016)—*graduate student, NYU*
Abrar Abidi (Co-advised with Daniel Borrero, Physics 2015-2016)—*graduate student UC Berkeley*
Agnes Kim (2014-2015)—*medical school UT Southwestern.*
Gustavo Lopez (2014-2015)—*current employment unknown*

Independent Study (BIO 481)

Nicole Chan (fall 2023, Spring 2024)--*Current Reed Student (2024 Goldwater Recipient)*
Mari Cobb (spring 2015)—*Graduate student, NYU*
Aminta Gueye (spring 2018)—*Peace Corps*
Sushruta Chandramouli (spring 2020)--*Engineering Assistant Hinge Build Group*

Summer Students

Nananti Safawo (summer 2023)--*current Reed Student*
Allison Jefferis (summer 2023)--*current Reed Student*
Ali Pardini (summer 2023)--*current Reed Student*
Emilie Badener (summer 2023)--*current Reed Student*
Nicole Chan (summer 2023)--*current Reed Student*
Elle Oberweis-Manion (summer 2021)--*current Reed Student*
Andy Zhao (summer 2021)--*current Reed Student*
Eva Abbott (summer 2021)--*current Reed Student*
Eva Licht (summer 2020)--*Health Care Assistant Planned Parenthood*
Claudio Malagrino (summer 2020)--*graduate student, University of Sussex*
Sophia Varady (summer 2020)--*research technician University of Utah*
Julia Montes-Laing (summer 2019)—*Reed Class of 2020*
Andy Zhao (summer 2020)--*current Reed Student*
Tamar Connor (summer 2019)--*research technician OHSU*
David Noeckel (summer 2019)--*research technician OHSU*
Vicki Deng (summer 2019)—*research technician UCSF*
Mattie O’Kelley-Bangsberg (summer 2019)—*Northeastern Univ. Law student*
Ipsita Krishnamurthy (summer 2018)—*Reed Class of 2019*
Tamar Conner (summer 2018)—*Reed Class of 2019*
David Noeckel (summer 2018)—*Reed Class of 2019*
Maham Zia (summer 2018)—*Reed Class of 2020*
Sushruta Chandramouli (summer 2018)—*Reed Class of 2021*
Julia Montes-Laing (summer 2017)—*medical Scribe*
Divya Sridharan (summer 2017)—*current Boston College student*
Jake Stomberg (summer 2017)—*Reed Class of 2019*
Suki Hyman (summer 2017)—*Reed class of 2019*
Logan Tibbetts (summer 2016, summer 2017)—*Reed class of 2019*
Jaelin Cola (summer 2016)—*current employment unknown*
Andrew Ryder (summer 2016)—*current employment unknown*
Mari Cobb (summer 2015)—*research technician University of Chicago*
Meghan O’Connell (summer 2015)—*graduate student University of Chicago*
Sarah Brodesser (summer 2015)—*current employment unknown*

Prior to Reed College

Elizabeth Detmar (UNC, 2013-2014)—*research technician Caltech*
Darby Keller (UNC, 2009-2010)—*operation specialist QuintilesIMS*
Nicolas Garcia (Northwestern Univ., 2005)—*current employment unknown*