

Department of Embryology, Personnel

July 1, 2016 – June 30, 2017

Staff Members

Alex Bortvin

Donald D. Brown, Director Emeritus

Chen-Ming Fan

Steven A. Farber

Joseph G. Gall

Marnie E. Halpern

Allan C. Spradling

Yixian Zheng,¹³ Director

Staff Associates

Christoph Lepper

Zhao Zhang

Postdoctoral Fellows and Associates

Amanda Chicoli, Postdoctoral Researcher

Jung-Hwa Choi, Postdoctoral Researcher

Steven DeLuca, HHMI Postdoctoral Researcher

³Chiara De Luca, Postdoctoral Researcher

Svetlana Deryusheva, Visiting Scientist

Kun Dou, Postdoctoral Researcher

Erik Duboué, Postdoctoral Researcher

Megha Ghildiyal, HHMI Postdoctoral Researcher

Ethan Greenblatt, HHMI Postdoctoral Researcher

²⁰Karen Griffin, Student Laboratory Assistant

¹¹Takashi Hotta, Postdoctoral Researcher

Jiabiao Hu, Postdoctoral Researcher

¹⁵Minjie Hu, Postdoctoral Researcher

¹⁶Yuejia Huang, Postdoctoral Researcher

²⁰Andrew Jacob, Postdoctoral Researcher

⁵Ju-Ryoung Kim, Visiting Postdoctoral Researcher

²¹Ming-Chia Lee, HHMI Postdoctoral Researcher

Robert Levis, Special Investigator

⁸Haisen Li, Postdoctoral Researcher

⁹Teng Li, Postdoctoral Researcher

⁸Wenbin Liu, Visiting Scientist

Siew Hui Low, Postdoctoral Researcher

Sungjin Moon, Postdoctoral Researcher

⁷Wanbao Niu, HHMI Postdoctoral Researcher

Zehra Nizami, Postdoctoral Researcher

¹²Kirti Prakash, Postdoctoral Researcher

Jessica Otis, Postdoctoral Researcher

Matthew Sieber, HHMI Postdoctoral Researcher

¹⁹Sheryl Southard, Postdoctoral Researcher

Joseph Tran, Postdoctoral Researcher

Chenhui Wang, HHMI Postdoctoral Researcher

³Lu Wang, Postdoctoral Researcher

Meredith Wilson, Postdoctoral Researcher

Zheng-an Wu, Special Investigator

¹⁹Huijie Zhao, Postdoctoral Researcher

Xiaobin Zheng, Postdoctoral Researcher

Predocctoral Fellows and Associates

Jui-Ko Chang, The Johns Hopkins University

¹⁸Ji Cheng, The Johns Hopkins University

⁴Valeriya Gaysinskaya, The Johns Hopkins University

Tyler Harvey, The Johns Hopkins University

Liangji Li, The Johns Hopkins University

¹²Lydia Li, The Johns Hopkins University

Lin Lin, University of Massachusetts Medical Center

Rebecca Obniski, The Johns Hopkins University

Vanessa Quinlivan-Repasi, The Johns Hopkins University

¹⁶Sara Roberson, The Johns Hopkins University

²⁰Neta Schwartz, The Johns Hopkins University

Gaelle Talhouarne, The Johns Hopkins University

James Thierer, The Johns Hopkins University

Han Xiao, The Johns Hopkins University

Sibiao Yue, The Johns Hopkins University

Supporting Staff

⁵Rosa Alcazar, Coordinator – C-MOOR Project

^{13,21}Anthony Alia, Chief Facilities Engineer

Jen Anderson, Research Scientist

³Sonya Bajwa, Business Manager

^{5,10}Shubhayu Battacharayay, Animal Technician

²Mary Best, Business Manager

Valerie Butler, Carnegie Science Outreach Coordinator

Patricia Cammon, Glasswash Assistant

²Madeline Cassani, Research Technician

Jean-Michael Chanchu, Research Technician

¹⁰Dolly Chin, Administrative Assistant

¹⁵Jennifer Cook, Administrative Specialist

¹⁸Ted Cooper, Facilities Assistant

Aiden Danoff, Animal Technician

^{3,19}Julie Dahn, Student Laboratory Assistant

¹⁷Ebrahim Darvish, Animal Technician

Carol Davenport, HHMI Research Technician III

^{5,19}Matt Delgado, Animal Technician

⁵Daphne DeShields, Assistant Controller

⁷Stephanie Dinh, Volunteer, BioEYES
Eugenia Dikovsky, Animal Facility Manager
¹⁸Mehran Esteghamat-Rad, Animal Technician
¹⁹Syeda Fatima, Student Laboratory Assistant
Jorge Sulca Flores, Animal Technician
⁴Ryan Galloway, Student Laboratory Assistant
²⁰Karen Griffin, Student Laboratory Assistant
⁴Rachel Guess, Student Laboratory Assistant
²⁰John Halpin, Student Laboratory Assistant
¹⁴Chandra Harvey, Carnegie Science Outreach Coordinator
¹¹Jeremy Hayes, Mac Support Specialist
³Monica Hensley, Research Technician
Ed Hirschmugl, ¹⁵Information Systems Manager
Lynne Hugendubler, Research Technician
Connie Jewell, Information Systems Administrator
Glenese Johnson, Glasswash Assistant
^{3, 19}Kyle Joynes, Facilities Assistant
Rejeanne Juste, Research Technician
⁶Gennadiy Klimachev, Animal Technician
¹⁴Bill Kupiec, Information Systems Manager
⁴Nguyet Le, Student Laboratory Assistant
¹³Rebecca Liao, Student Laboratory Assistant
¹Yu An (Leon) Lin, Research Technician

Michelle Macurak, Research Technician

²¹Safia Malki, Research Scientist

Ona Martin, Research Technician

⁶Kiera Mason, Student Laboratory Assistant

Marlow Minor, Animal Technician

Pedram Nozari, Animal Technician

¹⁷Erini Papas, Student Laboratory Assistant

Allison Pinder, HHMI Research Technician III

Christine Pratt, HHMI Administrative Coordinator

Sarina Raman, Student Laboratory Assistant

Wilber Ramos, Animal Technician

⁶David Reynolds, Research Technician

Andrew Rock, Animal Technician

Samantha Satchell, Research Technician

Michael Sepanski, Electron Microscopy Technician

Maggie Shen, Research Technician

Mahmud Siddiqi, Microscope Specialist

^{12, 20}Kevin Smolenski, Chief Facilities Engineer

⁴Hannah Sutherland, Student Laboratory Assistant

Fred Tan, Bioinformatics Staff Scientist

Carmen Tull, Animal Technician

Robert Vary, Carnegie Science Outreach Educator

Simen Vlasov, Animal Technician

¹²Shusheng Wang, Research Scientist

²Sean Watson, Asst. Facility Manager

Dianne Williams, HHMI Research Technician III

²⁰Carolyn Winston, Student Laboratory Assistant

Wu Xiao, Student Laboratory Assistant

¹¹Lindsay Young, Student Laboratory Assistant

^{5, 18}Yeoryios Zisopoulos, Student Laboratory Assistant

Visiting Investigators and Collaborators

Hugo Bellen, *Baylor College of Medicine, Texas*

Steven Ekker, *Department of Genetics, Cell Biology, and Development, University of Minnesota Medical School*

Samer Hattar, *Department of Biology, The Johns Hopkins University, Baltimore*

Roger Hoskins, *Lawrence Berkeley National Laboratory, San Francisco*

Rainer Kaufmann, *Kirchhoff Institute for Physics (KIP), University of Heidelberg, Germany*

Cecilia Moens, *Fred Hutchinson Cancer Research Center, Washington*

Karen Oogema, *European Molecular Biology Laboratory, Germany*

Michael Pack, *Department of Medicine, University of Pennsylvania*

Michael Parsons, *Departments of Surgery and Oncology, The Johns Hopkins University School of Medicine, Baltimore*

John Rawls, *Department of Cell and Molecular Physiology, University of North Carolina*

Gerald M. Rubin, *Howard Hughes Medical Institute, Janelia Farm Research Campus, Virginia*

Didier Stainier, *University of California, San Francisco*

- 1 - From July 2016
- 2 - To July 2016
- 3 - From August 2016
- 4 - To August 2016
- 5 - From September 2016
- 6 - To September 2016
- 7 - From October 2016
- 8 - To November 2016
- 9 - From December 2016
- 10 - To December 2016
- 11 - From January 2017
- 12 - To January 2017
- 13 - From February 2017
- 14 - To February 2017
- 15 - From March 2017
- 16 - To March 2017
- 17 - To April 2017
- 18 - From May 2017
- 19 - To May 2017
- 20 - From June 2017
- 21 - To June 2017

**2016-2017 Yearbook
GL Personnel Section**

Geophysical Laboratory

Staff Scientists

George D. Cody, *Acting Director*
Ronald E. Cohen
Yingwei Fei
Alexander F. Goncharov
Robert M. Hazen
Ho-kwang Mao
Bjørn O. Mysen
Douglas Rumble III
Anat Shahar
Andrew Steele
Timothy A. Strobel
Viktor V. Struzhkin

Research Scientists

Muhetaer Aihaiti, *CDAC, ONR, NSF*
Maria Baldini, *EFree*
Reinhard Boehler, *EFree, DOE, WDC*
Xiao-Jia Chen, *HPSTAR*
Dionysis Foustakos, *NSF, NASA*
Stephen A. Gramsch, *DOE Programs Coordinator*
Kadek Hemawan, *CDAC, WDC, EFree*
Oleksandr Kurakevych, *Postdoctoral Associate, DARPA¹*
Sergey Lobanov, *NSF²*
Yufei Meng, *NSF, HPSTAR*
Ivan Naumov, *CDAC*
Craig Schiffries, *Director, DCO*
Junyue Wang, *Carnegie, HPSTRAR*
Maddury Somayazulu, *CDAC, EFree*
Chang-Sheng Zha, *CDAC, DOE*

High Pressure Collaborative Access Team (HPCAT)

Arunkumar S. Bommannavar, *Beamline Control Scientist, HPCAT*
Paul Chow, *Beamline Scientist, HPCAT*
Rick Ferry, *Beamline Associate³*
Binyang Hou, *Postdoctoral Associate, HPCAT⁴*
Freda Humble, *Project Administrator, HPCAT*
Rostislav Hrubyak, *Research Scientists, HPCAT⁵*
Daijo Ikuta, *Beamline Associate, HPCAT*
Cheng Ji, *Postdoctoral Associate, HPCAT*
Curtis Kenney-Benson, *Beamline Associate, HPCAT*
Yoshio Kono, *Research Scientist, HPCAT*

Chuanlong Lin, *Postdoctoral Associate, HPCAT*⁶
Yue Meng, *Beamline Scientist, HPCAT*
Changyong Park, *Beamline Scientist, HPCAT*
Dmitry Popov, *Beamline Scientist, HPCAT*
Eric Rod, *Beamline Technician, HPCAT*
Guoyin Shen, *Director, HPCAT*
Stanislav Sinogeikin, *Associate Director, HPCAT*
Jesse Smith, *Associate Beamline Scientist, HPCAT*
Viktor Struzhkin, *Executive Director, HPCAT*
Lin Wang, *GL-HPSTAR Research Scientist, HPCAT*
Yuming Xiao, *Beamline Scientist, HPCAT*
Jianjun Ying, *Postdoctoral Associate, HPCAT*

Postdoctoral Fellows and Postdoctoral Associates

Michael Ackerson, *Carnegie Fellow*
Venkata Srinu Bhadram, *Postdoctoral Associate, EFree*
Abhisek Basu, *Postdoctoral Associate, NSF, EFree*
Gustav Borstad, *Postdoctoral Associate*⁷
Asmaa Boujibar, *Carnegie Fellow*⁸
Neil Bennett, *Postdoctoral Associate*⁹
Juli-Anna Dolyniuk, *Postdoctoral Associate*¹⁰
Zhixue Du, *Carnegie Fellow*
Megan Duncan, *Postdoctoral Associate, NSF*
Stephen Elardo, *Postdoctoral Associate, NSF*
Daniel Eldridge, *Carnegie Fellow*¹¹
Zachary Geballe, *Carnegie Fellow*
Qingyang Hu, *Postdoctoral Associate*¹²
Daniel Hummer, *Postdoctoral Associate, DCO*¹³
Colin Jackson, *Carnegie Fellow*¹⁴
Tomasz Jaron, *Carnegie Fellow*¹⁵
Lei Kang, *Carnegie Fellow*¹⁶
Amol Karandikar, *Postdoctoral Associate*¹⁷
Jongjin Kim, *Postdoctoral Associate*¹⁸
Chen Li, *EFree Neutron Scattering Coordinator*¹⁹
Yangzheng Lin, *Postdoctoral Associate, NSF, DARPA, DCO*²⁰
Chao Liu, *Postdoctoral Associate, Keck*
Hanyu Liu, *Postdoctoral Associate, EFree*
Shi Liu, *Carnegie Fellow*
Ajay Mishra, *Postdoctoral Associate, DOE*
Shaunna Morrison, *Postdoctoral Associate, Sloan Foundation & Hazen Foundation*²¹
Takaki Muramatsu, *Postdoctoral Associate, CDAC, EFree*²²
Andrew Needham, *Postdoctoral Associate, NASA*²³
Dhiren Pradhan, *Postdoctoral Associate, ONR*²⁴
Corliss Kin I Sio, *Carnegie Fellow*²⁵
Svetlana Shkolyar, *Carnegie Fellow*²⁶
Hiroyuki Takenaka, *Postdoctoral Associate, ONR*²⁷
Rajasekarakumar Vadapoo, *Postdoctoral Associate, ONR*²⁸

Qianqian Wang, *Postdoctoral Associate, DARPA*
Matthew Ward, *Postdoctoral Associate, DARPA*
Jianjun Ying, *GL-HPSTAR Postdoctoral Associate, DOE*
Li Zhu, *Postdoctoral Associate, DARPA*
Matthew Diamond, *UC Berkeley*²⁹
Larissa Huston, *Australian National University*³⁰
Yuki Shibazaki, *Tohoku University, Japan*³¹
Quanjun Li, *Jilin University, China*³²

High School Interns

Peiqi Chen, *High School Intern, Poolesville High School*³³
Kevin Liang, *High School Intern, Mantua Elementary*³⁴
Michael Zhang, *Naperville North High School*³⁵
Eric Lo, *Naperville Central High School*³⁶

Summer Scholar Interns (Summer 2017)

Lavontria (Miche) Aaron, *Sam Houston State University in Texas*³⁷
Alison Pease, *Augustana College, Rock Island IL*³⁸

Support Staff

Maceo T. Bacote, *Building Engineer*
Tyler Bartholomew, *Instrument Maker*³⁹
Gary A. Bors, *Facility Manager*⁴⁰
Emma Bullock, *Microbeam Specialist*
Pablo D. Esparza, *Maintenance Technician*⁴¹
Dyanne Furtado, *Staff Accountant*
Paul Goldey, *Electronics/Microbeam Specialist*
Shaun J. Hardy, *Librarian*⁴²
Stephen Hodge, *Instrument Maker*⁴³
Michelle Hoon-Starr, *DCO Program Assistant*
William (Bill) E. Key, *Building Engineer*
Joseph Lai, *Instrumentation Engineer*
Jeff Lightfield, *Controller*
Victor Lugo, *Shop Foreman*
Andrea Mangum, *DCO Program Manager*
Jennifer Mays, *DCO Program Assistant*
Otto Medina, *Building Engineer*
Michael Meyer, *Project Science Manager*⁴⁴
Quintin Miller, *Building Engineer Apprentice*
Trong T. Nguyen, *Assistant Controller*
Aline Niyonkuru, *Assistant to the Director*
Morgan D. Phillips, *CDAC and EFree Administrator/Assistant*
Gefei Qian, *IT/IS Administrator*
Michelle Scholtes, *Digital Communication/Event Coordinator*
Gabor Szilagyi, *Information Systems Manager*
Helen Venzon, *Accounts Payable Specialist*
Suzanne Vitale, *Microbeam Specialist*⁴⁵

Seth Wagner, *Machine Shop Apprentice*
Merri Wolf, *Library Technical Assistant*⁴⁶

Visiting Investigators (Washington, DC)

Dina Bower, *University of Maryland*

Nicholas Holtgrewe, *Howard University*

Todd Zapata, *Max Planck Institute for Polymer Research in Mainz*⁴⁷

Xiao-Miao Zhao, *South China University of Technology, PR China*⁴⁸

Mihaela Glamoclija, *Rutgers University*⁴⁹

Kosala Sirisena, *Rutgers University*

Irena Mamajanov, *Tokyo Institute of Technology, Japan*⁵⁰

Shuqing Jiang, *Institute of Solid State Physics, PR China*

Chaitanya Giri, *Tokyo Institute of Technology, Japan*⁵¹

Alison Pease, *Augustana College, Rock Island IL*⁵²

Anirudh Prabhu, *Rensselaer Polytechnic Institute (RPI)*⁵³

Nivea Magalhaes, *University of Maryland*⁵⁴

Ivar Midtkandal, *University of Oslo, Norway*⁵⁵

Qin Zou, *Yanshan University, China*⁵⁶

Daniil Minin, *Sobolev Institute of Geology and Mineralogy, Russia*⁵⁷

Ye Wu, *Wuhan University of Technology*⁵⁸

Xiaojun Hu, *Wuhan University of Technology, China*⁵⁹

Thomas Shiell, *Australian National University*⁶⁰

Haijun Huang, *Wuhan University of Technology, China*⁶¹

Jianjiang Zhu, *Peking University, China*⁶²

Ahmed Eleish, *Rensselaer Polytechnic Institute, New York*⁶³

Anirudh Prabhu, *Rensselaer Polytechnic Institute, New York*⁶⁴

¹ To January 13, 2017

² To May 31, 2017

³ From July 1, 2016

⁴ To August 31, 2016

⁵ From July 1, 2017

⁶ To March 31, 2017; HPCAT Visiting Investigator from April 1, 2017

⁷ From November 15, 2016

⁸ From September 19, 2016

⁹ To September 30, 2016; From February 27, 2017

¹⁰ From January 17, 2017 to April 28, 2017

¹¹ From September 1, 2016

¹² To September 8, 2016

¹³ To August 5, 2016; GL Visiting Investigator from September 1, 2016

¹⁴ To October 14, 2016

¹⁵ To January 31, 2017

¹⁶ To October 31, 2016

¹⁷ From February 9, 2017

¹⁸ From October 3, 2016 to November 23, 2016

¹⁹ To July 29, 2016

20 To August 16, 2017
21 From January 31, 2017
22 To August 31, 2016
23 To November 4, 2016
24 From March 27, 2017
25 To November 4, 2016
26 From January 30, 2017
27 To April 30, 2017
28 To November 23, 2016
29 From January 11, 2017
30 From June 15, 2017
31 From February 21, 2017 to March 31, 2017
32 To August 26, 2016
33 From June 26, 2017 to August 20, 2017
34 From June 24, 2017 to August 31, 2017
35 From June 20, 2016 to August 12, 2106
36 From June 27, 2016 to July 30, 2016
37 From June 5, 2017 to September 20, 2017
38 June 5, 2017 to August 11, 2017
39 From May 1, 2017
40 Joint Appointment with DTM
41 Joint Appointment with DTM
42 Joint Appointment with DTM
43 To January 24, 2017
44 To May 31, 2017
45 From October 11, 2016
46 Joint Appointment with DTM
47 From March 29, 2017
48 To January 5, 2017
49 To April 30, 2017
50 To June 30, 2017
51 To June 30, 2017
52 June 5, 2017 to August 11, 2017
53 From June 6, 2017 to August 31, 2017
54 From May 23, 2017
55 From January 4, 2017 to June 29, 2017
56 From January 5, 2017
57 January 3, 2017 to March 31, 2017
58 From January 5, 2017
59 To December 30, 2016
60 From August 22, 2016 to February 24, 2017
61 From September 23, 2016 to March 31, 2017
62 From February 27, 2017 to May 24, 2017
63 From January 30, 2017 to August 31, 2017
64 From June 6, 2017 to August 30, 2017

Personnel 2016-2017

July 1, 2016 to June 30, 2017

Department of Global Ecology

Research Staff Members

Gregory Asner
Joseph A. Berry, *Acting Director*
Kenneth Caldeira
Christopher B. Field, *Director Emeritus*
Anna Michalak

Visiting Investigators

Tarin Paz Kagan, Ben Furion University (*to 2/15/17*)
Eric Kissel, *Intergovernmental Panel on Climate Change*
Katharine Mach, *Intergovernmental Panel on Climate Change*
Jomar Magalhaes, *University of São Paulo (from 3/28/2015)*

Graduate Students

Christa Anderson, *Stanford University*
Grayson Badgely, *Stanford University*
Tristan Ballard, *Stanford University to (7/14/17)*
Emily Francis, *Stanford University*
Rachel Engstrand, *Stanford University*
Jeff Ho, *Stanford University*
Kelly McManus, *Stanford University (to 8/31/16)*
Becky Niemiec, *Stanford University*
Elsa Ordway, *Stanford Wood Institute for the Environment*
Nina Randazzo, *Stanford University*
Yoichi Shiga, *Stanford University*
Matthew Shultz, *Stanford University*
Eva Sinha, *Stanford University*
Aaron Strong, *Stanford University (to 7/31/16)*

Pre/Postdoctoral Fellows and Associates

Lee Anderegg, *Carnegie Fellow*
Jomar Barbosa, *Postdoctoral Research Associate, (to 12/15/16)*
Christopher Balzotti, *Postdoctoral Research Associate*
Phil Broderick, *Carnegie Fellow (from 9/1/16)*
Patrick Brown, *Postdoctoral Research Associate (from 1/3/17)*
K. Dana Chadwick, *NSF Fellow (from 10/1/16)*
Min Chen, *Postdoctoral Research Associate (to 10/31/16)*
Danny Cullenward, *Postdoctoral Research Associate*
Andrew Davies, *Mellon Foundation Postdoctoral Research Associate*
Dario Del Giudice, *Postdoctoral Research Associate*
Frederick Draper, *Carnegie Fellow (from 11/1/16)*
Yuanyuan Fang, *NASA, DOE Postdoctoral Research Associate*
Shawna Foo, *Postdoctoral Research Associate (from 3/2/17)*
Jennifer Johnson, *Postdoctoral Research Associate (from 9/1/16)*

Ari Kornfeld, *Senior Postdoctoral Research Associate*
David Koweek, *Postdoctoral Research Associate (from 9/1/16)*
Lester Kwiatkowski, *Postdoctoral Research Associate*
Chao Li, *NSF Postdoctoral Research Associate*
Robin Martin, *MacArthur Foundation Postdoctoral Research Associate*
David Marvin, *Carnegie Fellow (to 7/31/16)*
Scot Miller, *Carnegie Fellow*
Geeta Persad, *Postdoctoral Research Associate*
Anna Possner, *Postdoctoral Research Associate (from 9/1/16)*
Summer Praetorius, *Innovative Climate & Energy Research Postdoctoral Research Associate (to 9/9/16)*
Kate Ricke, *Carnegie Fellow*
Daniel Sanchez, *Postdoctoral Research Associate*
Matthew Shaner, *Postdoctoral Research Associate (to 3/15/17)*
Soheil Shayegh, *Innovative Climate and Energy Research Postdoctoral Research Associate (to 8/5/16)*
Sinan Sousan, *Postdoctoral Research Associate*
Charlotte Stanton, *Postdoctoral Research Associate (to 6/30/17)*
Yuichiro Takeshita, *Postdoctoral Research Associate (to 10/31/16)*
Peter Turner, *Postdoctoral Research Associate (from 9/6/16)*
Rong Wang, *Postdoctoral Research Associate (from 7/1/16)*
Mary Whelan, *NSF Fellow*
Jordan Young, *Predoctoral Research Associate (to 10/31/16)*
Yelu Zeng, *Carnegie Fellow (from 1/1/17)*

Interns / Volunteers

Emily Francis, *Intern*
Heather Herman, *Intern*
Lilian Caldeira, *Intern*
Yana Nebuchina, *Intern*

Supporting Staff

Jessamy Barker, *Executive Administrator (from 10/31/16)*
Loreli Carranza-Jimenez, *Laboratory Technician (from 9/1/16)*
Ryder Clayton, *Operations Specialist (to 9/23/16)*
Kathleen Denniston, *Laboratory Assistant (from 10/3/16)*
Yuka Estrada, *Laboratory Technician (to 10/31/16)*
Patrick Freeman, *Research Facilitator (to 6/30/17)*
Luis Fernandez, *Director Carnegie Amazon Mercury Project*
Atleigh Forden, *Research Assistant (from 1/9/17 to 4/14/17)*
William Hayes, *Scientific Computer Programmer*
Joseph Heckler, *CAO Mapping Technologist*
Edward Kleiner, *IT Technician (from 1/3/17)*
David Knapp, *Scientific Computer Programmer*
Seth Lalonde, *Research Analyst (from 7/5/16)*
Clare LeDuff, *Research Facilitator/Operations Specialist (from 6/13/17)*
Michael Mastrandrea, *Director Near Zero Project*
Mae Qiu, *Scientific Computer Programmer*
Dawn Ross, *Administrative Assistant (to 9/2/16)*
Todd Tobeck, *Laboratory Technician (to 8/15/16)*
Raul Tupayachi, *Spectromomics Technician*
Nick Vaughn, *Head CAO Instrumentation & Data Processing*

YB16-17OBSPersonnel
July 1, 2016 – June 30, 2017

The Observatories

Staff Scientists

Andrew Benson
Rebecca Bernstein
Alan Dressler, *Staff Member Emeritus*
Juna Kollmeier
Patrick McCarthy
Andrew McWilliam
John Mulchaey, *Director*
Andrew Newman
Augustus Oemler, Jr., *Director Emeritus*
Eric Persson ¹
Mark Phillips, *Director, Las Campanas Observatory*
George Preston, *Director Emeritus*
Michael Rauch
Gwen Rudie
François Schweizer, *Staff Member Emeritus*
Stephen Sackett
Joshua Simon
Ian Thompson
Ray Weymann, *Director Emeritus*

Research Associates

Christopher Burns, *Research Associate*
Jeffrey Crane, *Staff Associate*
Dan Kelson, *Staff Associate*
Barry Madore, *Senior Research Associate*
Anthony Piro, *Staff Associate*

Postdoctoral Fellows and Associates

Katherine Alatalo, *Hubble Fellow*
Eduardo Bañados, *Carnegie-Princeton Fellow*
Rachael Beaton, *Hubble Fellow*
Erika Carlson, *Research Assistant* ²
Janet Colucci, *NSF Fellow* ³
Thomas Connor, *Postdoctoral Research Associate* ⁴
Matías Díaz, *Research Assistant* ⁵
Maria Drout, *Hubble Fellow* ⁶
Terese Hansen, *Postdoctoral Research Associate*
Yu Lu, *Postdoctoral Research Associate*

Stefano Pasetto, *Postdoctoral Research Associate* 4
Shannon Patel, *Research Associate* 7
Nicole Relaores, *Research Assistant* 4
Amber Roberts, *Research Assistant* 4
Marja Seidel, *Postdoctoral Research Associate*
Victoria Scowcroft, *Senior Research Analyst* 8
Kevin Schlaufman, *Carnegie-Princeton Fellow* 9
Mark Seibert, *Senior Research Analyst*
Benjamin Shappee, *Hubble Fellow*
Johanna Teske, *Carnegie-Princeton Fellow* 4
Stephanie Tonnesen, *Carnegie-Nashman Fellow*
Jennifer van Sadlers, *Carnegie-Princeton Fellow*
Andrew Wetzel, *Carnegie Fellow* 10

Las Campanas Research Staff

Mark Phillips, *Director, Las Campanas Observatory*
David Osip, *Associate Director, Las Campanas Observatory*

Las Campanas Fellows and Associates

Carlos Contreras, *Postdoctoral Fellow*
Gaston Folatelli, *Postdoctoral Fellow* 11

Las Campanas Resident Astronomer

Nidia Morrell, *Resident Astronomer*

Supporting Staff, Pasadena

Christoph Birk, *Data Acquisition Programmer*
Jerson Castillo, *Instrument Maker*
Paul Collison, *Computer Systems Manager*
Jorge Estrada, *Electronics Technician*
Beverly Fink, *Assistant to the Director*
John Grula, *Head Librarian, Information Services/Publications Manager* 12
Tyson Hare, *Mechanical Engineer*
Charles Hull, *Opto-Mechanical Engineer*
Earl Harris, *Shipping and Receiving Specialist*
Sharon Kelly, *Senior Buyer*
Vincent Kowal, *Machine Shop Foreperson/Instrument Maker*
Becky Lynn, *Administrative Assistant* 13
Kristin Macklin, *Business Manager-Controller* 14
Luis Ochoa Ramirez, *Accounts Payable Specialist*
Greg Ortiz, *Assistant, Buildings and Grounds*
Vgee Ramiah, *Business Manager* 9
Jeffery Rich, *Outreach Coordinator*
Scott Rubel, *Facilities Manager*

Sung-Ri Sok, *Financial Accountant*
Robert Storts, *Instrument Maker*
Irina Strelnik, *Assistant Business Manager*
Gillian Tong, *Accounting Analyst*
Alan Uomoto, *Observatory Technical Manager*

Supporting Staff, Las Campanas

Gustavo Miriel Abarca, *Magellan Maintenance Support*
Ricardo Alcayaga, *Mechanic*
Hernán Ángel, *Driver/Purchaser*
Nicolas Angel, *El Pino Guard*
Jorge Araya, *Magellan Telescope Operator*
Héctor Balbontín, *Chef*
Ivan Barraza, *El Pino Guard*
Yuri Beletsky, *Magellan Instrument Support Scientist*
Roberto Bermúdez, *Administrative Assistant*
Guillermo Mendiberri Blanc, *Staff Associate Astronomer 4*
Andres Borquez, *Chef*
Konstantina Boutsia, *Magellan Instrument Scientist*
Jorge Bravo, *Magellan Instrument Specialist*
Alfredo Calderon, *Janitor*
Juan-Carlos Carrasco, *Driver/Purchaser*
Pedro Carrizo, *Plumber*
Jilberto Carvajal, *El Pino Guard*
Emilio Cerda, *Magellan Electronics Engineer*
Andres Condore, *Electrician*
José Cortés, *Janitor*
Fernando Virgilio Camilo Corvetto, *Janitor*¹⁵
Francisco Di Mille, *Technical Manager*
Oscar Duhalde, *Mechanical Technician*
Juan Espoz, *Mechanic*
Juan N. Espoz, *Electronics Engineer*
Carlos Flanega, *Janitor*
Juan Gallardo, *Mechanical Engineer*
Fernando Vega Alexis Gomez, *Chef Assistant*¹⁶
Jaime Gómez, *Accounting Assistant*
Danilo González, *Magellan Maintenance Support*
Consuelo González, *Night Assistant*
Luis González, *Janitor*
Charlotte Groothuis, *Magellan Telescope Engineer*¹⁷
Erwin Guerra, *Carpenter*
Javier Gutiérrez, *Mechanical Technician Assistant*
Nelson Ibacache, *Mechanical Assistant*
Patricio Jones, *Magellan Electronics Engineer*

Ester Cortez Nelda Jucia, *Purchasing Officer*
Oscar Juica, *Plumber*
Eduardo Lizardi, *Administrative Assistant*
Angelica Leon, *Magellan Telescope Operator*
Gabriel Martin, *Magellan Instrument Specialist*¹⁸
Mauricio Martinez, *Magellan Telescope Operator*
Jonathan Medalla, *Accountant*
Miguel Méndez, *Mechanical Technician*
Victor Meriño, *Magellan Instrument Specialist*
Manuel Millar, *Maintenance Support*
Adolfo Muena, *Night Assistant*¹⁹
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Silvia Muñoz, *Business Manager*
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Hernán Nuñez, *Magellan Telescope Operator*
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Herman Olivares, *Night Assistant*
Jorge Olivares, *Mechanic*
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Alberto Pastén, *Magellan Telescope Operator*
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Galie Encina Perla Pommer, *Administrative Assistant*²⁰
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Félix Quiroz, *Mechanical Technician*
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Hugo Rivera, *Magellan Telescope Operator*
Marcelo Rodriguez, *Supervisor of Mountain Maintenance*
Herman Rojas, *Web Page Specialist*
Jorge Rojas, *Janitor*
Mauricio Rojas, *Janitor*
Felipe Sánchez, *Telescope Controls Operator*
Pedro Tirado, *Carpenter*
Manuel Traslaviña, *Heavy Equipment Operator*
Reinaldo Vega, *El Pino Guard*
Edgar Veléz, *Mechanic*
Sergio Veléz, *Supervisor of Mountain General Services*
David Verdugo, *Chef*
Jose Zamora, *Chef*

Visiting Investigators

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Alex Bixel, *The University of Arizona*
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Michael Blanton, *New York University*
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Hakon Dahle, *University of Oslo*
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Scott Davis, *Florida State University*
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Zhenya Zheng, *Shanghai Astronomical Observatory, CAS, China*
George Zhou, *Harvard-Smithsonian, CfA*
Yanjun Zhou, *Harvard-Smithsonian, CfA*

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- ¹ To December 31, 2016, Retired
 - ² To July 8, 2016
 - ³ To August 31, 2016
 - ⁴ From September 1, 2016
 - ⁵ From August 15, 2016 to January 31, 2017
 - ⁶ From August 1, 2016
 - ⁷ From August 1, 2016, formerly Postdoctoral Research Associate
 - ⁸ To September 15, 2016
 - ⁹ To December 31, 2016
 - ¹⁰ From September 1, 2016 to June 30, 2017
 - ¹¹ To October 1, 2007, Not reported in a timely manner.
 - ¹² To May 2, 2017
 - ¹³ From July 1, 2017, formerly Secretary
 - ¹⁴ From July 14, 2016
 - ¹⁵ From December 19, 2016
 - ¹⁶ From November 1, 2016
 - ¹⁷ From August 11, 2016 to March 2, 2017
 - ¹⁸ To May 30, 2017
 - ¹⁹ To September 2, 2016
 - ²⁰ From November 30, 2016

Personnel 2016-2017

July 1, 2016 to June 30, 2017

Department of Plant Biology

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M. Kathryn Barton

Winslow R. Briggs, *Director Emeritus*

José Dinneny

David Ehrhardt

Wolf B. Frommer, *Director Emeritus* (to 3/31/17)

Arthur R. Grossman

Seung Y. Rhee, *Acting Director*

Zhi-Yong Wang

Adjunct Staff

Devaki Bhaya

Matthew Evans

Young Investigator

Martin Jonikas (*to 8/31/16*)

Senior Investigator

Theodore Raab

Visiting Investigators

Nathaphan Aursuwanna, *Chulalongkor University, China* (*from 6/5/17*)

Yingying Cao, *Donald Danforth Plant Science Center, U.S.* (*from 5/22/17*)

Jianhua Fan, *East China University of Science & Technology, China* (*from 10/6/16*)

Yuval Kaye, *Ben-Gurion University of the Negev, Israel*

Yuyao Li, *Lanzhou University, China*

Andrew Leakey, *University of Illinois, U.S.* (*from 9/22/16 to 4/15/16*)

Wimin Ni, *U.C. Berkeley, U.S.* (*from 6/23/17*)

Devin O'Connor, *Cambridge University, UK* (*from 6/7/17*)

Hatem Rouached, *Institute National de la Recherche Agronomique, France*

Rafael Silverman, *U.C. Santa Cruz, U.S.* (*from 6/16/17*)

Wenfei Wang, *Fujian Agriculture & Forestry University, China*

Graduate Students

Vivian Chen, *Stanford University* (*to 8/31/16*)

Elizabeth Freeman, *Stanford University* (*to 5/30/17*)

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Alan Itakura, *Stanford University* (*to 8/31/16*)

Rick Kim, *Stanford University*

Yan Gong, *Stanford University* (*to 3/31/17*)

Therese LaRue, *Stanford University*

Jacob Moe-Lange, *Stanford University*
Matt Prior, *Stanford University (to 5/31/17)*
Neil Robbins, *Stanford University (to 3/19/17)*
Ying Sun, *Stanford University*
Bi Yang, *Stanford University*

Postdoctoral Fellows and Associates

Michael Banf, *Humboldt Fellow (to 1/31/17)*
Flavia Bossi, *Carnegie Fellow*
Jennifer Brophy, *HHMI Postdoctoral Research Associate (from 1/3/17)*
Vanessa Castro-Rodriguez, *Gates Postdoctoral Research Associate (to 5/17/17)*
Arvind Chavali, *NIH/DOE Postdoctoral Research Associate*
Antony Chettoor, *NSF Postdoctoral Research Associate*
Lily Cheung, *NSF Fellow*
Sophie Clowez, *Moore Postdoctoral Research Associate*
Cindy Cooke, *NSF Postdoctoral Research Associate*
Cesar Cuevas-Velazquez, *HHMI Postdoctoral Research Associate (From 2/22/17)*
Michelle Davison, *NSF Research Associate (to 7/8/16)*
Lina Duan – *DOE Postdoctoral Research Associate*
Joon-Seob Eom, *NSF Postdoctoral Research Associate (to 6/27/17)*
Jian Fang, *DOE Postdoctoral Research Associate (5/15/17)*
Freidrich Fauser, *Carnegie Fellow (to 9/30/16)*
Wei Feng, *NSF Postdoctoral Research Associate*
Veder Garcia, *NSF Postdoctoral Research Associate*
Aurelie Grimault, *NSF Postdoctoral Research Associate*
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Samuel Hokin, *NSF Postdoctoral Research Associate*
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Adam Idoine, *BARD Fellow*
Haojie Jin, *NSF Postdoctoral Research Associate*
Robert Jinkerson, *LSRF Fellow*
Rajnish Khanna, *Carnegie Fellow*
Thomas Kleist, *Carnegie Fellow*
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Heike Lindner, *Carnegie Fellow*
Tie Liu, *Carnegie Fellow*
Yongxian Lu, *Postdoctoral Research Associate (from 2/1/17)*
Luke Mackinder, *Carnegie Fellow (to 9/30/16)*
Heather Meyer, *Carnegie Fellow (from 12/5/16)*
Masayoshi Nakamura, *Carnegie Fellow (to 3/31/17)*
Chan-Ho Park, *Carnegie Fellow*
Giselle Prietsch, *Postdoctoral Research Associate (from 10/1/16)*
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Shai Saroussi, *DOE Senior Postdoctoral Research Associate (from 6/16/17)*
Joelle Schlapfer, *Syngenta Postdoctoral Research Associate (to 9/30/16)*
Pascal Schlapfer, *SNSF Fellow*
Jose Sebastian, *DOE Postdoctoral Research Associate*
Jebasingh Selvanayagam, *NSF Postdoctoral Research Associate (to 7/31/16)*
Nidhi Sharma, *Carnegie Fellow*
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Tong-Seung Tseng, *NSF Postdoctoral Research Associate*

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Ru Zhang, *NIH Postdoctoral Research Associate (to 9/23/16)*
Kangmei Zhao, *NIH Postdoctoral Research Associate (from 7/18/16)*
Jiaying Zhu, *NIH Postdoctoral Research Associate*

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Kathryn Bump, *Business Manager (to 3/31/17)*
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Maria Canfield, *Accounts Payable Specialist*
Heather Cartwright, *Core Imaging Director*
Jessie Chen, *Assistant Business Manager/Controller (from 12/12/16)*
Diane Chermak, *Senior Laboratory Technician*
Clayton Coker, *Laboratory Technician (to 11/11/16)*
Susan Cortinas, *Grants Administrator*
Jessica Foret, *Laboratory Technician*
Amber Glowacki, *Research Technician (from 6/12/17)*
Ngoc Ho, *Grants Manager (from 6/26/17)*
Marc Horschman, *Laboratory Technician*
Bi-Huei Hou, *Laboratory Technician*
Garret Huntress, *IS Manager*
Shavon Jones-Mansaw, *IT Support Specialist (to 7/31/16)*
Ruth Kim, *Laboratory Assistant*
Evana Lee, *Financial Analyst*
Maria Lopez, *IT Support Specialist (from 12/12/16)*
Amanda Lutje, *Greenhouse Associate/Gardener (from 5/22/17)*
Makenzie Machado, *Laboratory Technician (from 12/5/16)*
Carol McMullen, *HR/Departmental Administrator (from 2/14/17)*
Hye-In Nam, *Laboratory Technician*
Weronika Patena, *Laboratory Technician (to 9/30/16)*
Sunita Patil, *Laboratory Technician (to 7/8/16)*
Jacob Robertson, *Laboratory Technician (to 6/30/17)*
Jennifer Scerri, *Grants Manager (to 2/21/17)*
Ankit Srinivas, *Laboratory Assistant*
Franklin Talavera-Rauh, *Laboratory Technician (to 3/24/17)*
Terri Tippets, *Executive Administrator*
Theodore van de Sande, *Operations Manager*
Anjelica Vazquez, *Maintenance Associate/Dishwasher*
Ismael Villa, *Facilities Assistant*
Faatuai Williams, *Accounts Payable Specialist*
Naolia Williams, *Accounts Payable Clerk/Purchasing Agent*
Dahlia Wist, *Greenhouse Manager (to 8/5/16)*
Shouling Xu, *Director of Proteomics Facility*
Bo Xue, *Laboratory Technician*
Muh-Ching Yee, *Sr. Laboratory Manager (to 1/15/17)*
Jihye Yoo, *Laboratory Technician Assistant (from 11/1/16)*
Peifen Zhang, *Director of Plant Metabolic Network*

Interns¹ / Volunteers

Nicholas Akkawi, *Intern (from 6/1/17)*
Aviv Aloni, *Intern (from 6/1/17)*
Jacob Brandt, *Intern (from 6/1/17)*
Nick Campbell, *Intern (from 6/1/17)*
Timothy Choi, *Intern (from 6/1/17)*
Kayla Clough, *Intern (from 6/1/17)*
Shilin Cui, *Intern (from 6/1/17)*
Aileen Dinh, *Intern (to 8/31/16)*
Varun Dwaraka, *Intern (to 8/31/16)*
William Goudinho-Viana, *Intern (to 8/31/16)*
Michael Guzman, *Intern (from 6/1/17)*
Ronald Halim, *Intern (to 8/31/16)*
Vivian Hoang, *Intern (from 6/1/17)*
Dan Holland, *Intern (from 6/1/17)*
Nikil Kaimal, *Intern (from 6/1/17)*
Vasundhara Kandpal, *Intern (to 8/31/16)*
Eugene Kim, *Intern (from 6/1/17)*
Rozenn Laliat, *Intern (from 6/1/17)*
Christina Lam, *Intern (from 6/1/17)*
I Lin, *Stanford Student (to 8/31/16)*
Kyle Lin, *Intern (from 6/1/17)*
Abby McShane, *Intern (from 6/1/17)*
Joceline Morales, *Intern (from 6/1/17)*
Hayden Payne, *Intern (from 6/1/17)*
Wesley Peisch, *Intern (from 6/1/17)*
Natasha Peterson, *Intern (from 6/1/17)*
Jennifer Pulido, *Intern (from 6/1/17)*
Ale Rodriguez, *Intern (from 6/1/17)*
Alexander Starr, *Intern (from 6/1/17)*
Ryan Swan, *Intern (from 6/1/17)*
Trevina Tan, *Intern (from 6/1/17)*
Alan Tomusiak, *Intern (from 6/1/17)*
Amy Tran, *Intern (to 8/31/16)*
Rachel Varnall, *Intern (from 6/1/17)*
Tina Wang, *Intern (to 8/31/16)*
Winnie Wang, *Intern (from 6/1/17)*
Gabby Wright, *Intern (from 6/1/17)*
Brendan Wu, *Intern (from 6/1/17)*
Rachel Varnau, *Intern (from 6/1/17)*
Nicole Xu, *Intern (from 6/1/17)*
Jeffrey Yen, *Intern (to 8/31/16)*

¹ DPB Summer Intern Program runs June through August

YEARBOOK DTM Personnel July 1, 2016 – June 30, 2017

Terrestrial Magnetism

Research Staff Members

Conel M. O'D. Alexander
Alan P. Boss
R. Paul Butler
Richard W. Carlson, *Director*
John E. Chambers
Peter E. Driscoll
John A. Graham, *Emeritus*
Erik H. Hauri
Hélène Le Mével¹
Alan T. Linde, *Emeritus*
Larry R. Nittler
Diana C. Roman
I. Selwyn Sacks, *Emeritus*
Scott S. Sheppard
Steven B. Shirey
Sean C. Solomon, *Director Emeritus*²
Fouad Tera, *Emeritus*
Peter E. van Keken
Lara S. Wagner
Alycia J. Weinberger

Merle A. Tuve Senior Fellow

Joel Kastner, *Professor of Imaging Science and Astrophysical Sciences and Technology, Rochester Institute of Technology*³

Postdoctoral Fellows and Associates

Jessica Arnold, *NASA Postdoctoral Associate*⁴
Tri Astraatmadja, *Postdoctoral Fellow*⁵
Sergio B. Dieterich, *NSF Astronomy and Astrophysics Postdoctoral Fellow*
Jessica K. Donaldson, *Postdoctoral Associate*
Jacqueline K. Faherty, *Hubble Fellow*⁶
Jonathan Gagné, *Sagan Fellow*
Stefan Lachowycz, *Postdoctoral Fellow*⁷
Hélène Le Mével, *Postdoctoral Fellow*⁸
Nan Liu, *NASA Postdoctoral Associate*⁹
Amanda Lough, *Postdoctoral Fellow*¹⁰
Miki Nakajima, *Postdoctoral Fellow*
Erika Nesvold, *Postdoctoral Fellow*
Bradley Peters, *Postdoctoral Fellow*
John D. Platt, *Postdoctoral Fellow*¹¹

Jesse Reimink, *NSF Postdoctoral Associate*
My Riebe, *NASA Postdoctoral Associate*
Timothy J. Rodigas, *Postdoctoral Fellow; Hubble Fellow*
Kei Shimizu, *DCO Postdoctoral Associate*
Myriam Telus, *Postdoctoral Fellow*¹²
Johanna K. Teske, *Joint DTM/Carnegie Observatories Origins Fellow*¹³
Christopher J. Thissen, *Postdoctoral Fellow*¹⁴
Jonathan Tucker, *DCO Postdoctoral Associate*
Sharon Wang, *Postdoctoral Fellow*

Research Trainee

Maggie Thompson¹⁵

Visiting Students and Collaborators

Anna Barth, *Columbia University*
Emily Cahoo, *Portland State University*
Kathryn Kumamoto, *Stanford University*
Jia Liu, *University of Science and Technology, China*
Megan Newcombe, *Columbia University*
Adam Sarafian, *Woods Hole Oceanographic Institution*
Emily Sarafian, *Woods Hole Oceanographic Institution*
Amélie Simon, *University of Montreal*
Josh Smith, *Indiana University*
Samantha Thompson, *Lowell Observatory (currently at AIP)*

Interns (Summer 2017)

Eliza Poggi, *National Cathedral School*
Ari Roos, *Montgomery Blair Magnet Program*

Supporting Staff

Michael J. Acierno, *IT/IS Manager/Systems Engineer*
Maceo T. Bacote, *Building Engineer*^{*}
Tyler Bartholomew, *Machinist*¹⁶
Gary A. Bors, *Facility Manager*^{*}
Robin Diemel, *Webmaster & Outreach Coordinator*¹⁷
Janice S. Dunlap, *Assistant to the Director*
Pablo D. Esparza, *Maintenance Technician*^{*}
Steven Golden, *Field Seismologist*
Shaun J. Hardy, *Librarian*^{*}
Mary F. Horan, *Geochemistry Laboratory Manager*
Sandra A. Keiser, *Senior Systems Administrator*¹⁸
William E. Key, *Building Engineer*^{*}
Wan K. Kim, *Staff Accountant*
Kevin Johnson, *Chief Operating Officer, The Geochemical Society*
Casey Leffue, *Seminar and Events Coordinator*
Medina, Otto, *Building Engineer and Maintenance Apprentice*^{*}

Quintin Miller, *Building Engineer**
Timothy D. Mock, *Mass Spectrometry Laboratory Manager*
M.A. O'Donnell, *The Geochemical Society Membership Coordinator*
Daniela D. Power, *Geophysical Research Assistant*
Brian P. Schleigh, *Electronic Design Engineer*
Terry L. Stahl, *Fiscal Officer*¹⁹
Nate Telus, *Temporary IT Assistant*²⁰
Jianhua Wang, *Senior Research Scientist and SIMS Lab Manager*
Cian Wilson, *Computational Scientist*²¹
Merri Wolf, *Library Technical Assistant**

Visiting Investigators List

Leonard Ancuta, *Lehigh University*
Guillem Anglada Escude, *Queen Mary University*
Pamela Arriagada, *University of Washington*
Marco Bagnardi, *University of Leeds*
Paul Byrne, *North Carolina State University*
Alex Canitano, *Academia Sinica Taiwan*
Dianhua Cao, *Chinese Academy of Geological Sciences*
Jemma Davidson, *Phoenix, AZ*
Matías Díaz, *University of Chile*
Lynn Elkins, *University of Nebraska*
Glenn Gaetani, *Woods Hole Oceanographic Institution*
Jussi Heinonen, *University of Helsinki, Finland*
Berry Holl, *The Geneva Observatory at the University of Geneva*
Dmitri Ionov, *Université de Montpellier*
James Jenkins, *University of Chile*
Hugh Jones, *Hertfordshire University*
Joel Kastner, *Rochester Institute of Technology*
Christian Klimczak, *University of Georgia*
Marion Le Voyer, *University of Maryland*
Jared Marske, *California Institute of Technology*
David Mencin, *UNAVCO, Boulder*
Nicole Moore, *Oregon State University*
Wendy Nelson, *Towson University*
Jonathan O'Neil, *University of Ottawa*
Morris Podolak, *Tel Aviv University*
Liping Qin, *University of Science and Technology, China*
Stephen H. Richardson, *University of Cape Town*
Hanika Rizo, *University of Quebec*
Frederick Roelofse, *University of the Free State, South Africa*
Paul A. Rydelek, *Memphis, TN*
Alberto Saal, *Brown University*
Karen V. Smit, *Gemological Institute of America*
Marc Spiegelman, *Columbia University*
Rhonda Stroud, *Naval Research Laboratory*

Kiyoshi Suyehiro, *Japan Agency for Marine-Earth Science and Technology*
Tetsuo Takanami, *Earthquake Research Institute, University of Tokyo*
Liyan Tian, *Sanya Institute of Deep-Sea Science and Engineering, Chinese Academy of Sciences*
Mikko Tuomi, *Hertfordshire University*
Tomohiro Usui, *Tokyo Institute of Technology*
Steve Vogt, *University of California, Santa Cruz, Lick Observatory*
Jessica M. Warren, *University of Delaware*
Shoshana Z. Weider, *Form and Content Media, U.K.*

¹ From 1 February 2017

² On leave of absence

³ From 25 January 2017 - 10 March 2017

⁴ From 1 May 2017

⁵ From 2 September 2016

⁶ To 31 August 2016

⁷ From 9 August 2016

⁸ From 18 August 2016 to 31 January 2017

⁹ Until 31 July 2017

¹⁰ To 31 August 2016

¹¹ To 8 July 2016

¹² To 16 August 2017

¹³ To 19 August 2016

¹⁴ To 25 November 2016

¹⁵ From 16 September 2016 to 15 June 2017

¹⁶ To 15 May 2017

¹⁷ To 30 June 2017

¹⁸ To 17 March 2017 (Deceased)

¹⁹ To 15 July 2017 (Retired)

²⁰ From 20 April - 16 August 2017

²¹ From 3 October 2016

*Joint DTM/GL employee