

Education – GFDL’s Recruitment and Training of the Next Generation of Scientists

GFDL/CICS with Princeton University Appointments

Thomas Delworth – Lecturer
Leo Donner – Lecturer
Stephan Fueglistaler – Assistant Professor in Geosciences
Stephen Garner – Lecturer
Robert Hallberg – Lecturer
Isaac Held – Lecturer with the Rank of Professor and Director of Graduate Studies
Larry Horowitz – Lecturer
Ngar-Cheung Lau – Lecturer with the Rank of Professor
Sonya Legg – Lecturer
David Medvigy – Assistant Professor in Geosciences
Yi Ming – Lecturer
V. Ramaswamy – Lecturer with the Rank of Professor
Jorge Sarmiento – Professor
Gabriel Vecchi – Lecturer, Visiting Research Collaborator

GFDL with other Princeton University Appointments

Venkatramani Balaji – Associated Faculty (PICSciE)

GFDL Emeriti with Princeton University Appointments

Kirk Bryan – Senior Research Meteorologist
Syukuro Manabe – Senior Meteorologist
George Philander – Professor
Isidoro Orlanski – Senior Meteorologist

Textbooks Published by GFDL/CICS Scientists

Donner, Leo (with Wayne Schubert and Richard Somerville), 2011: *The Development of Atmospheric General Circulation Models-Complexity, Synthesis, and Computation*, Cambridge, UK: Cambridge University Press, 255 pp.

Griffies, Stephen, 2004: *Fundamentals of Ocean Climate Models*, Princeton, NJ: Princeton University Press, 518 pp.

Philander, S. George, GFDL Emeritus, 2004: *Our Affair with El Niño: How We Transformed an Enchanting Peruvian Current into a Global Climate Hazzard*, Princeton, NJ: Princeton University Press, 296 pp.

Philander, S. George, GFDL Emeritus, 1998: *Is the Temperature Rising: The Uncertain Science of Global Warming*, Princeton, NJ: *Princeton University Press*, 240 pp.

Sarmiento, Jorge L., and N Gruber, 2006: *Ocean Biogeochemical Dynamics*, Princeton, NJ: Princeton University Press, 503 pp.

Siedler, G., Griffies, S. M., Gould, J., & Church, J. A. 2013: *Ocean Circulation and Climate: A 21st Century Perspective* (Vol. 103): *Elsevier*, 904pp

Vallis, Geoffrey K., CICS, 2006: *Atmospheric and Oceanic Fluid Dynamics: Fundamentals and Large-scale Circulation*, Cambridge, UK: *Cambridge University Press*, 745 pp.

Teaching and Mentorships, 2009-present

Princeton University Graduate Students

The table below only lists Princeton University graduate students who are at least in their 2nd year and have GFDL Faculty Advisors.

Princeton University Graduate Students		
Name	Faculty Advisor	Year
BALDWIN, Jane	Vecchi	2 nd
CHAI, Junyi	Held	3 rd
CHOI, Kityan	Vecchi	4 th
HILL, Spencer	Ming	3 rd
LUTSKO, Nicolas	Held	2 nd
MOORING, Todd	Held	3 rd
NAZARIAN, Robert	Legg	2 nd
PERSAD, Geeta	Ramaswamy	3 rd
STRONG, Jeffrey	Vecchi	3 rd
WANG, He	Legg	5 th
ZHOU, Wenyu	Held	4 th

Teaching				
Teacher	Duty	Course/Topic	Institution/ Program	Years
Balaji	Organizer/Teacher	Fundamentals of Ocean Climate Modeling at Global and Regional Scales	International Centre for Theoretical Physics Sponsored Summer School	2013
Delworth	Teacher	Climates of the Earth: Present, Past, and Future (AOS 577)	Princeton University/AOS	2008,2010, 2012,2014

Teaching				
Teacher	Duty	Course/Topic	Institution/ Program	Years
Donner	Teacher	Atmospheric Thermodynamics and Convection (AOS 547)	Princeton University/AOS	2009, 2011, 2013
Fueglistaler	Teacher	Fundamentals of Geosciences (GEO 505/506)	Princeton University/GEO	2014
Fueglistaler	Teacher	Introduction to Atmospheric Sciences (GEO 415)	Princeton University/GEO	2010-2012
Fueglistaler	Teacher	Water in the Atmosphere (AOS 523)	Princeton University/AOS	2011-present
Fueglistaler	Teacher	Responsible Conduct of Research (GEO 503)	Princeton University/GEO	2011-present
Garner	Co-Teacher	Intro to Geophysical Fluid Dynamics (AOS 571)	Princeton University/AOS	2009-present
Ginoux	Teacher	Aerosols Observations and Modeling (CEE 593/AOS 593)	Princeton University/AOS	2011
Ginoux	Teacher	Aerosols Observations and Modeling (CEE 599B)	Princeton University	2010
Hallberg	Teacher	Numerical Prediction of the Atmosphere & Ocean (AOS 575)	Princeton University/AOS	2010, 2012
Harris	Presenter	AM3 summer school	GFDL AM3 Summer School	2012
Harris	Mentor/Presenter	GFDL FV ³ dynamical core	DCMIP	2012
Harris	Guest Lecturer	Numerical Weather Prediction (AOS 575)	Princeton University/AOS	2012
Held	Teacher	Atmospheric Dynamics (AOS 576)	Princeton University/AOS	2009, 2011, 2013
Held	Teacher	Atmosphere and Ocean Waves and Instability (AOS 572)	Princeton University/AOS	2014
Horowitz	Teacher	Atmospheric Chemistry (AOS 537)	Princeton/AOS	2003, 2005, 2007, 2009, 2011, 2013

Teaching				
Teacher	Duty	Course/Topic	Institution/ Program	Years
Krasting	Adjunct Lecturer	Climate Dynamics	Rutgers University Department of Environmental Science	2011
Legg	Teacher	Atmosphere and Ocean Waves and Instability (AOS 572)	Princeton University/AOS	2006- present
Legg	Teacher	Introduction to Physical Oceanography (GEO 425)	Princeton University/GEO	2009- present
Legg	Teacher	Responsible Conduct of Research (GEO 503)	Princeton University/GEO	2010- present
Ming	Co-Teacher	Atmospheric Radiative Transfer (AOS 527)	Princeton University/AOS	2012- present
Medvigy	Teacher	Dynamic Meteorology (GEO 423)	Princeton University/GEO	2011, 2012, 2013
Medvigy	Teacher	Climate and the Terrestrial Biosphere (GEO 430)	Princeton University/GEO	2010, 2011, 2013
Medvigy	Teacher	Inverse Methods (AOS 522)	Princeton University/AOS	2010, 2012
Msadek	Guest Lecturer	Fluid Dynamics of Sustainability and the Environment (FDSE	Ecole Polytechnique/ University of Cambridge Summer School	2013
Msadek	Guest Lecturer	Introduction to Physical Oceanography (GEO 425)	Princeton University/GEO	2012-2013
Msadek	Teacher	Algebra	Volunteer Prison Teaching program/Garden State Youth Correctional Facility/Mercer County Community College	2009-2012
Msadek	Distinguished Lecturer	Presentations to Baltimore Community College and Delaware University	Association of Women Geoscientists	2012- present
Philander	Teacher	Why Global Warming is Controversial (FRS 158)	Princeton University	2014

Teaching				
Teacher	Duty	Course/Topic	Institution/ Program	Years
Philander	Teacher	Physics of Earth, the Habitable Planet (GEO 361)	Princeton University/GEO	2013
Philander	Teacher	Controversies in Sciences: Past and Present (FRS 188)	Princeton University	2012-2013
Philander	Teacher	Physics of the Ocean and Atmosphere (GEO 361)	Princeton University/GEO	2009-2012
Philander	Teacher	Introduction to Physical Oceanography (GEO 425)	Princeton University/GEO	2011
Philander	Teacher	The Hedgehog and the Fox (FRS 158)	Princeton University	2011
Ramaswamy	Teacher	Atmospheric Radiative Transfer (AOS 527)	Princeton University/AOS	2009-present
Sarmiento	Teacher	Ocean, Atmosphere & Climate (GEO 202)	Princeton University/GEO	2011, 2013-2014
Sarmiento	Teacher	Chemical Oceanography (AOS 578)	Princeton University/AOS	2010, 2012
Sarmiento	Teacher	Oceanography: An Introduction to the World's Oceans (GEO 202A/B)	Princeton University/AOS	2009
Shevliakova	Lecturer	Climate Change: CO ₂ , the Biosphere, and Climate	Southwestern Hemisphere Workshop Series in Buenos Aires	2010
Shevliakova	Teacher	Earth System Modeling and Applications (EEB 533A)	Princeton University/EEB	2010
Shevliakova	Instructor	GFDL AM3-LM3 model	NOAA/GFDL Summer School Modeling	2012
Stouffer	Teacher	Earth System Modeling (EEB 553A)	Princeton University/EEB	2010-present
Vecchi	Teacher	Introduction to Physical Oceanography (GEO 425)	Princeton University/GEO	2010-2013
Wittenberg	Guest Lecturer	Climates of the Earth: Present, Past, and Future (AOS 577)	Princeton University/AOS	2012

Teaching				
Teacher	Duty	Course/Topic	Institution/ Program	Years
Wittenberg	Guest Lecturer	Introduction to Physical Oceanography (GEO 425)	Princeton University/GEO	2010
Zhang R.	Teacher	Physical Oceanography (AOS 573)	Princeton University/AOS	2014
Zhang S.	Guest Lecturer	Data Assimilation for Climate Prediction	University of Hawaii Department of Meteorology	2013

Mentorships					
Mentor	Student	Level	Affiliation	Relationship	Year
Adcroft	Martin, Torge	Post-Doc		Supervisor/Collaborator	
Adcroft	Ilicak, Mehmet	Post-Doc	University of Bergen	Supervisor/Collaborator	
Adcroft	Jansen, Malte	Post-Doc	GFDL	Supervisor/Collaborator	
Adcroft	Foust, William	Intern	Hollings Scholar	Advisor	
Adcroft	Connolly-Brown, Eowyn	Intern	Hollings Scholar	Advisor	
Balaji	Dunlap, Rocky	Graduate	Georgia Institute of Technology	Ph.D. Committee Member	2013
Delworth	Msadek, Rym	Post-Doc	GFDL	Supervisor/Collaborator	2009-2011
Delworth	Kapnick, Sarah	Post-Doc	GFDL	Supervisor/Collaborator	2011-2013
Delworth	Zhang, Liping	Post-Doc	GFDL	Supervisor/Collaborator	2014
Dixon	Gaitan, Carlos	Post-Doc	University of Oklahoma/ GFDL	Supervisor	2013-present
Donner	Wang, Zhihua	Graduate	Princeton University	Ph.D. Committee Member	2011
Donner	Diao, Minghui	Graduate	Princeton University	Ph.D. Committee Member	2013

Mentorships					
Mentor	Student	Level	Affiliation	Relationship	Year
Donner	Smith, Brianne	Graduate	Princeton University	Ph.D. Committee Member	2012-2014
Donner	Radley, Claire	Graduate	Princeton University/AOS	Ph.D. Committee Member	2009-2014
Donner	Hill, Spencer	Graduate	Princeton University/AOS	Ph.D. Committee Member	2011-2014
Donner	Lin, Yanluan	Post-Doc	UCAR/Tsinghua University	Mentor	2008-2010
Donner	Guo, Huan	Post-Doc	GFDL	Mentor	2008-2010
Donner	Belochitski, Alex	Post-Doc	Brookhaven National Laboratory	Mentor	2012-2014
Dunne	Brody, Sarah	Graduate	Duke University	Ph.D. Committee Member	2012-present
Dunne	VanOostende, Nicolas	Post-Doc	Princeton University/GEO	Advisor	2012-present
Dunne	Smith, Allison	Post-Doc	Princeton University/AOS	Advisor	2010-present
Dunne	Logan, Cheryl	Post-Doc	Princeton University/AOS	Advisor	2010-2013
Dunne	Rykaczewski, Ryan	Post-Doc	UCAR	Advisor	2009-2012
Dunne	Jonsson, Bror	Post-Doc	Princeton University/GEO	Advisor	2008-2012
Findell	Berg, Alexis	Post-Doc	Rutgers University	Supervisor/Collaborator	2011-2013
Findell	Khanna, Jaya	Graduate	Princeton University/AOS	Ph.D. Committee Member	2012-present
Fueglistaler	Radley, Claire	Graduate	Princeton University/AOS	Supervisor/Collaborator	2011-present
Fueglistaler	Flannaghan, Thomas	Graduate	University of Cambridge	Supervisor/Collaborator	2008-20013
Fueglistaler	Du, Jian	Post-Doc	University of Cambridge	Supervisor/Collaborator	2008-2011
Fueglistaler	Wright, Jonathon	Post-Doc	University of Cambridge	Supervisor/Collaborator	2009-2011
Fueglistaler	Liu, Yu	Post-Doc	University of Cambridge	Supervisor/Collaborator	2009-2010
Fueglistaler	Dinh, Tra	Post-Doc	Princeton University/AOS	Supervisor/Collaborator	2012-present

Mentorships					
Mentor	Student	Level	Affiliation	Relationship	Year
Fueglistaler	Jucker, Martin	Post-Doc	Princeton University/AOS	Supervisor/Collaborator	2011-present
Fueglistaler	Flannaghan, Thomas	Post-Doc	Princeton University/AOS	Supervisor/Collaborator	2013-present
Garner	Potter, Sam	Graduate	Princeton University/AOS	Ph.D. Committee Member	2010
Garner	Ballinger, Andrew	Graduate	Princeton University/AOS	Ph.D. Committee Member	2007
Garner	Smith-Mrowiec, Agnieszka	Graduate	Princeton University/AOS	Advisor	2009
Garner	Zhou, Wenyu	Graduate	Princeton University/AOS	Ph.D. Committee Member	2011-present
Garner	O'Rourke, Amanda	Graduate	Princeton University	Ph.D. Committee Member	2010-2014
Garner	Lutsko, Nick	Graduate	Princeton University/AOS	Ph.D. Committee Member	2012-present
Ginoux	Strong, Jeffery	Graduate	Princeton University/AOS	Ph.D. Committee Member	2012
Ginoux	Persad, Geeta	Graduate	Princeton University/AOS	Ph.D. Committee Member	2012
Ginoux	Sun, Kang	Graduate	Princeton University/CEE	Ph.D. Committee Member	2010
Ginoux	Miller, David	Graduate	Princeton University/CEE	Ph.D. Committee Member	2010
Griffies	Klocker, Andreas	Graduate	University of Tasmania	Advisor	2005-2009
Griffies	Bates, Michael	Graduate	University of New South Wales	Advisor	2008-2011
Griffies	Bueti, Michael	Graduate	University of Rhode Island	Advisor	2011-present
Griffies	Fan, Yalin	Post-Doc	NRL/Princeton University	Supervisor/Collaborator	2012-2013
Griffies	Dufour, Carolina	Post-Doc	Princeton University	Supervisor/Collaborator	2012-present
Griffies	O'Kane, Terrence	Senior Scientist	CSIRO	Mentor	2013
Griffies	Morrison, Adele	Post-Doc	Princeton University	Mentor	2013-present

Mentorships					
Mentor	Student	Level	Affiliation	Relationship	Year
Griffies	Frenger, Ivy	Post-Doc	Princeton University	Mentor	2014-present
Griffies	Nazarian, Robert	Graduate	Princeton University/AOS	Advisor	2013-present
Hallberg	Fitzmaurice, Anna	Graduate	Princeton University/AOS	Advisor	2013
Hallberg	Zanowski, Hannah	Graduate	Princeton University/AOS	Co-Advisor	2012
Hallberg	Wang, He	Graduate	Princeton University/AOS	Ph.D. Committee Member	2010
Hallberg	Nazarian, Robert	Graduate	Princeton University/AOS	Ph.D. Committee Member	2013
Harris	Coffel, Ethan	Intern	Hollings Scholar/ Northwestern University	Mentor	2012
Held	Staehling, Erica	Graduate	Princeton University/AOS	Supervisor/Collaborator	2009-2010
Held	Ballinger, Andrew	Graduate	Princeton University/AOS	Supervisor/Collaborator	2011-present
Held	Lutsko, Nick	Graduate	Princeton University/AOS	Supervisor/Collaborator	2012-present
Held	Zhou, Wenyu	Graduate	Princeton University/AOS	Supervisor/Collaborator	2010-present
Held	Chai, Junyi	Graduate	Princeton University/AOS	Supervisor/Collaborator	2013-2014
Held	Mooring, Todd	Graduate	Princeton University/AOS	Supervisor/Collaborator	2013-present
Held	Merlis, Tim	Post-Doc	CICS/ Princeton Center for Theoretical Science	Supervisor/Collaborator	2011-2013
Held	Muller, Caroline	Post-Doc	CICS	Supervisor/Collaborator	2012-2013
Horowitz	Saikawa, Eri	Graduate	Princeton University WWS/STEP	Ph.D. Committee Member	2010
Horowitz	Avnery, Shiri	Graduate	Princeton University WWS/STEP	Ph.D. Committee Member	2012

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Mentor	Student	Level	Affiliation	Relationship	Year
Horowitz	Qin, Yue	Graduate	Princeton University WWS/STEP	Ph.D. Committee Member	2014-present
Horowitz	Kim, Junsu	Graduate	University of Utah	Ph.D. Committee Member	2014
Horowitz	Li, Xiaoyuan	Graduate	Princeton University/CEE	Ph.D. Committee Member	2014-present
Horowitz	Sun, Kang	Graduate	Princeton University/CEE	Ph.D. Committee Member	2014-present
Horowitz	Li, Fuyu	Graduate	Princeton University/AOS	Ph.D. Committee Member	2010
Horowitz	Fang, Yuanyuan	Graduate	Princeton University/AOS	Advisor	2010
Horowitz	Shen, Zhaoyi	Graduate	Princeton University/AOS	Advisor	2014-present
Horowitz	Liu, Junfeng	Visiting Scientist	Princeton University/AOS	Supervisor/Collaborator	2008-2011
Horowitz	Mao, Jingqiu	Visiting Scientist	Princeton University/AOS	Supervisor/Collaborator	2010-present
Horowitz	Paulot, Fabien	Visiting Scientist	Princeton University/AOS	Supervisor/Collaborator	2014-present
Horowitz	Lin, Meiyun	Visiting Scientist	Princeton University/AOS	Supervisor/Collaborator	2010-present
Horowitz	Ocko, Ilissa	Graduate	Princeton University/AOS	Ph.D. Committee Member	2013
Horowitz	Maki, Keith	Intern	Hollings Scholar/NOAA	Advisor	2013
Key	Carter, Brendan	Post-Doc	Princeton University	Supervisor/Collaborator	2011-present
Key	Downes, Stephanie	Post-Doc	The Australian National University	Supervisor/Collaborator	2009-2011
Key	Zanowski, Hannah	Graduate	Princeton University	Advisor	2011-present
Key	Bianchi, Daniele	Graduate	McGill University	Advisor	2005-2012
Key	Plancherel, Yves	Graduate	Cambridge University	Advisor	2005-2012
Knutson	Strong, Jeff	Graduate	Princeton University	Ph.D. Committee Member	2012-present
Knutson	Barcikowska, Monika	Post-Doc	Princeton University	Supervisor/Collaborator	2013-present

Mentorships					
Mentor	Student	Level	Affiliation	Relationship	Year
Knutson/ Vecchi	Kim, Hyong- Seog	Post-Doc	Willis Research	Supervisor/Collaborator	2011- 2013
Legg	Nazarian, Robert	Graduate	Princeton University	Advisor	2012- present
Legg	Wang, He	Graduate	Princeton University	Advisor	2009- present
Legg	Mater, Benjamin	Post-Doc	Princeton University	Advisor	2014
Legg	Melet, Angelique	Post-Doc	Princeton University	Advisor	2013
Legg	Nikurashin, Maxim	Post-Doc	Princeton University	Advisor	2009- 2012
Legg	Ilicak, Mehmet	Post-Doc	Princeton University	Advisor	2009- 2012
Legg	Buijsman, Maarten	Post-Doc	Princeton University	Advisor	2010- 2013
Legg	Shutta, Jamie	Intern	Hollings Scholar/ Princeton University	Advisor	2009
Legg	Twedt, Judy	Intern	Hollings Scholar/ Princeton University	Advisor	2012
Legg	Whalen, Caitlin	Intern	MPOWIR/ Princeton University	Advisor	2011
Legg	Zanowski, Hannah	Graduate	Princeton University	Ph.D. Committee Member	2012- present
Legg	Majkut, Joe	Graduate	Princeton University	Ph.D. Committee Member	2010- present
Legg	Lutsko, Nick	Graduate	Princeton University	Ph.D. Committee Member	2013- present
Legg	Fitzmaurice, Anna	Graduate	Princeton University	Ph.D. Committee Member	2013- present
Medvigy	Khanna, Jaya	Graduate	Princeton University/AOS	Advisor	2011- present
Medvigy	Xu, Xiangtao	Graduate	Princeton University/GEO	Advisor	2012- present
Medvigy	Trugman, Anna	Graduate	Princeton University/AOS	Advisor	2012- present
Medvigy	Oh, Youmi	Graduate	Princeton University/AOS	Advisor	2013- present

Mentorships					
Mentor	Student	Level	Affiliation	Relationship	Year
Medvigy	Jeong, Su-Jong	Post-Doc	NASA JPL	Supervisor/Collaborator	2010-2013
Medvigy	Levy, Jennifer	Post-Doc	Princeton Environmental Institute	Supervisor/Collaborator	2012-present
Ming	Hill, Spencer	Graduate	Princeton University/AOS	Advisor	2011
Ming	Persad, Geeta	Graduate	Princeton University/AOS	Ph.D. Committee Member	2012
Ming	Radley, Claire	Graduate	Princeton University/AOS	Ph.D. Committee Member	2010
Msadek	White, Nicholas	Intern	Princeton Environmental Institute	Supervisor	2012
Msadek	Krishnamurthy, Lakshmi	Post-Doc	GFDL/UCAR	Supervisor/Collaborator	2013-present
Msadek	Ruprich-Robert, Yohan	Post-Doc	Princeton University/AOS	Supervisor/Collaborator	2014
Naik	Fry, Meredith M.	Graduate	University of North Carolina	Ph.D. Committee Member	2010-2013
Naik	Ramos-Garces, Fernanda	Intern	NOAA Center for Atmospheric Sciences	Mentor	2013
Ramaswamy	Persad, Geeta	Graduate	Princeton University/AOS	Advisor	2011
Ramaswamy	Radley, Claire	Graduate	Princeton University/AOS	Ph.D. Committee Member	2010
Ramaswamy	Li, Fuyu	Graduate	Princeton University/AOS	Advisor	2010
Ramaswamy	Ocko, Ilissa	Graduate	Princeton University/AOS	Advisor	2013
Sarmiento	Schultz, Patrick	Graduate	McKinsey & Co.	Ph.D. Committee Member	2003-2009
Sarmiento	Plancherel, Yves	Graduate	Oxford University	Ph.D. Committee Member	2005-2011
Sarmiento	Bianchi, Daniele	Graduate	McGill University	Ph.D. Committee Member	2005-2011
Sarmiento	Kearney, Kelly	Graduate	University of Miami/NOAA AOML	Ph.D. Committee Member	2006-2011

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Sarmiento	Majkut, Joe	Graduate	Princeton University	Ph.D. Committee Member	2009-present
Sarmiento	Zanowski, Hannah	Graduate	Princeton University	Ph.D. Committee Member	2011-present
Sarmiento	Hiscock, Michael	Post-Doc	Environmental Protection Agency	Supervisor/Collaborator	2004-2009
Sarmiento	Rodgers, Keith	Post-Doc	Princeton University	Supervisor/Collaborator	2005-present
Sarmiento	Mikaloff-Fletcher, S.	Post-Doc	National Institute for Water & Air Research, New Zealand	Supervisor/Collaborator	2006-2009
Sarmiento	Galbraith, Eric	Post-Doc	McGill University	Supervisor/Collaborator	2006-2009
Sarmiento	Henson, Stephanie	Post-Doc	National Oceanography Centre, Southampton	Supervisor/Collaborator	2008-2009
Sarmiento	Young Kwon, Eun	Post-Doc	National University, Seoul, South Korea	Supervisor/Collaborator	2008-2011
Sarmiento	Palter, Jaime	Post-Doc	McGill University	Supervisor/Collaborator	2008-2010
Sarmiento	Beaulieu, Claudie	Post-Doc	National Oceanography Centre, Southampton	Supervisor/Collaborator	2009-2013
Sarmiento	Downes, Stephanie	Post-Doc	The Australian National University	Supervisor/Collaborator	2009-2011
Sarmiento	Smith, Allison	Post-Doc	Princeton University/AOS	Supervisor/Collaborator	2010-present
Sarmiento	Frölicher, Thomas	Post-Doc	ETH Zurich	Supervisor/Collaborator	2010-2013
Sarmiento	Carter, Brendan	Post-Doc	Princeton University	Supervisor/Collaborator	2011-present
Sarmiento	Watson, James	Post-Doc	Stockholm University	Supervisor/Collaborator	2011-2013
Sarmiento	Rykaczewski, Ryan	Post-Doc	University of South Carolina/UCAR	Supervisor/Collaborator	2011-2012

Mentorships					
Mentor	Student	Level	Affiliation	Relationship	Year
Sarmiento	DeSouza, Gregory	Post-Doc	Princeton University	Supervisor/Collaborator	2012-present
Sarmiento	Dufour, Carolina	Post-Doc	Princeton University	Supervisor/Collaborator	2012-present
Sarmiento	Asch, Rebecca	Post-Doc	Princeton University	Supervisor/Collaborator	2013-present
Sarmiento	Morrison, Adele	Post-Doc	Princeton University	Supervisor/Collaborator	2013-present
Sarmiento	Frenger, Ivy	Post-Doc	Princeton University	Supervisor/Collaborator	2014-present
Sarmiento	Babbin, Andrew	Graduate	Princeton University/GEO	Ph.D. Committee Member	
Sarmiento	Trugman, Anna	Graduate	Princeton University/AOS	Ph.D. Committee Member	2012-present
Shevliakova	Sulman, Benjamin	Post-Doc	Princeton University	Supervisor/Collaborator	2012-2014
Shevliakova	Subin, Zachary	Post-Doc	Princeton University	Supervisor/Collaborator	2012-present
Shevliakova	Li, Dan	Post-Doc	Princeton University	Supervisor/Collaborator	2013-present
Shevliakova	Barcikowska, Monika	Post-Doc	Princeton University	Supervisor/Collaborator	2013-present
Shevliakova	Medichi, Chiara	Post-Doc	Princeton University	Supervisor/Collaborator	2014-present
Shevliakova	Kanter, David	Graduate	Princeton University	Ph.D. Committee Member	2010-present
Shevliakova	Rabin, Samuel	Graduate	Princeton University/EEB	Ph.D. Committee Member	2010-present
Shevliakova	Lee, Minjin	Graduate	Princeton University	Ph.D. Committee Member	2010-present
Shevliakova	Yin, Lei	Intern	The University of Texas at Austin/ Geological Sciences	Advisor	2012
Shevliakova	Smith, Nick	Intern	Purdue University-West Lafayette	Advisor	2013, 2014
Stock	Kearney, Kelly	Graduate	Princeton University/GEO	Ph.D. Committee Member	2009-2013
Stock	Asch, Rebecca	Post-Doc	Princeton University	Advisor	2013-present
Stock	Watson, James	Post-Doc	Princeton University	Advisor	2011-2013

Mentorships					
Mentor	Student	Level	Affiliation	Relationship	Year
Stouffer	Sentman, Lori	Graduate	Rutgers University/ GFDL	Mentor	2013-present
Stouffer	Naiman, Zackary	Graduate	University of Arizona	Mentor	2014
Vecchi	Baldwin, Jane	Post-Doc	Princeton University	Advisor	Expected 2017
Vecchi	Strong, Jeff	Post-Doc	Princeton University	Advisor	Expected 2016
Vecchi	Choi, Kityan	Post-Doc	Princeton University	Advisor	Expected 2015
Vecchi	Lloyd, Ian	Post-Doc	Princeton University	Advisor	2011
Vecchi	Jia, Liwei	Post-Doc	Princeton University	Supervisor/Collaborator	2013-present
Vecchi	Krishnamurthy, Lakshmi	Post-Doc	Princeton University	Supervisor/Collaborator	2013-present
Vecchi	Doi, Takeshi	Post-Doc	Princeton University	Supervisor/Collaborator	2010-2012
Vecchi	Wang, Daiwei	Graduate	Columbia University	Ph.D. Committee Member	2010
Vecchi	DiNezio, Pedro	Graduate	University of Miami	Ph.D. Committee Member	2011
Vecchi	Standohar, Christine	Graduate	University of Miami	Ph.D. Committee Member	2012
Vecchi	Colbert, Angela	Graduate	University of Miami	Ph.D. Committee Member	2013
Vecchi	DeAngelis, Anthony	Graduate	Rutgers University	Ph.D. Committee Member	2014
Vecchi	Ballinger, Andrew	Graduate	Princeton University	Ph.D. Committee Member	Expected 2015
Vecchi	Kalansy, Julie	Graduate	Rutgers University	Ph.D. Committee Member	Expected 2015
Vecchi	Kam, Jonghun	Graduate	Princeton University	Ph.D. Committee Member	Expected 2015
Vecchi	Liu, Maofeng	Graduate	Princeton University	Ph.D. Committee Member	Expected 2016
Vecchi	Zhou, Wenyu	Graduate	Princeton University/AOS	Ph.D. Committee Member	Expected 2015
Westley	Wroblesky, Kayla	Intern	Biotechnology High School	Advisor	2010
Westley	White, Deanna	Intern	Biotechnology High School	Advisor	2012

Mentorships					
Mentor	Student	Level	Affiliation	Relationship	Year
Westley	Nadella, Pranay	Intern	West Windsor Plainsboro High School South	Advisor	2012
Westley	Schmuskis, Jane	Intern	Biotechnology High School	Advisor	2013
Westley	Twedt, Judy	Intern	University of Washington/ Hollings Fellow	Federal Sponsor	2012
Westley	Rosado, Keren	Intern	Howard University/ NCAS Fellow	Federal Sponsor	2013
Wittenberg	Choi, Kityan	Graduate	Princeton University	Ph.D. Committee Member	2011-present
Wittenberg	Graham, Felicity	Graduate	University of Tasmania	Ph.D. Committee Member	2011-present
Wittenberg	Karamperidou, Christina	Graduate	Columbia University	Ph.D. Committee Member	2011-2012
Wittenberg	Chen, Chen	Graduate Intern	Columbia University/ MPOWIR	Advisor	2013
Wittenberg	Predybaylo, Evgeniya	Graduate Intern	King Abdullah University of Science and Technology	Advisor	2013-present
Wittenberg	Sanders, Julie	Intern	Hollings Scholar/ University of Miami	Advisor	2012
Zhang S.	Li, Shan	Graduate	University of Wisconsin	Supervisor/Collaborator	2013-present
Zhang S.	Zhang, Xuefeng	Post-Doc	University of Wisconsin	Supervisor/Collaborator	2012-2013
Zhang S.	Wu, Xinrong	Post-Doc	University of Wisconsin	Supervisor/Collaborator	2011-2012
Zhang S.	Wu, Shu	Post-Doc	University of Wisconsin	Supervisor/Collaborator	2010
Zhang S.	Liu, Yun	Graduate	University of Wisconsin	Supervisor/Collaborator	2010

Ph.D. Conferees

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
Susan J. Friedlander (06/72) (Orlanski)	Spin-Down in a Rotating Stratified Fluid	University of Illinois	Professor
Albert J. Semtner Jr. (10/73) (Bryan)	A Numerical Investigation of Arctic Ocean Circulations	Naval Postgrad School	Professor Emeritus
Nobuyoshi Baba (10/74) (Mellor)	Numerical Investigation of Lake Ontario: Dynamics and Thermodynamics	JGI, Inc. , Japan	Scientist
Liang-Bee Lin (10/74) (Holland)	A Numerical Study of Mesoscale Eddies in a Two-Layer Wind-Driven Ocean	Taiwan	Retired
Charles E. Schemm (10/74) (Lipps)	A Three-Dimensional Numerical Study of Turbulence in Homogeneous and Convectively Unstable Fluids	Johns Hopkins University	Scientist/Retired
Dennis L. Hartmann (10/75) (Oort)	The Structure and Dynamics of the Southern Hemisphere Stratosphere During Late Winter 1973	University of Washington	Professor
Der-Hua Edward Tang (04/76) (Gordon)	Meridional Structure and Energy Transport	Synpac , N.C	Vice President
Isaac M. Held (10/76) (Manabe)	The Tropospheric Lapse Rate and Climate Sensitivity	GFDL	Senior Scientist
Richard Rotunno (10/76) (Orlanski)	Internal Gravity Waves in the Nocturnal Planetary Boundary Layer	NCAR	Scientist
Max J. Suarez (10/76) (Manabe)	An Evaluation of the Astronomical Theory of the Ice Ages	NASA/GSFC	Scientist
Tommy D. Dickey (10/77) (Mellor)	An Experimental Study of Decaying and Diffusing Turbulence in Neutral and Stratified Fluids	UCSB	Professor

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
Paul S. Schopf (01/78) (Bryan)	Numerical Models of the Oceanic Heat Transport in the Southern Hemisphere	George Mason University	Professor
Carlos R. Mechoso (01/79) (Orlanski)	The Atmospheric Circulation Around Linear Stability and Finite Amplitude-Interactions with the Mid-Latitudes	UCLA	Professor
Michael Stefanick (10/80) (Oort)	The Impact of Atmospheric Noise on the Detection of Interannual Climate Variability	Science Systems & Applications Inc.	Research Scientist
Kevin P. Hamilton (06/81) (Fels)	Numerical Studies of Wave-Mean Flow Interaction in the Stratosphere, Mesosphere, and Lower Thermosphere	University of Hawaii	Professor
James A. Carton (01/83) (Philander)	Adjustment in the Oceans: The Long-Period Tides and Coastal Upwelling	University of Maryland	Professor
Prashant D. Sardeshmukh (01/83) (Held)	Mechanisms of Monsoonal Cyclogenesis	University of Colorado-Boulder CIRES	Research Scientist
Douglas R. MacAyeal (06/83) (Philander)	Rectified Tidal Currents and Tidal-Mixing Fronts: Controls on the Ross Ice-Shelf Flow and Mass Balance	University of Chicago	Professor
Kenneth P. Bowman (01/84) (Manabe)	Effects of Ice Sheets on the Sensitivity of Climate	Texas A&M	Professor
David Crisp (01/84) (Fels)	Radiative Forcing of the Venus Mesosphere	JPL/NASA	Senior Research Scientist
James L. Kinter III (01/84) (Miyakoda)	Barotropic Studies of Stationary Extra-Tropical Anomalies in the Troposphere	COLA/IGES	Director
G.W. Kent Moore (01/84) (Orlanski)	On the Structure of the Narrow Cold-Frontal Rainband	University of Toronto	Professor

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
Sumant Nigman (01/84) (Held)	On the Structure of Forcing of Tropospheric Stationary Waves	University of Maryland	Professor
Wen-Dar Chen (06/84) (Orlanski)	Mesoscale Lee Cyclogenesis	Delware Investments/Lincoln Financials	N/A
David G. Dritschel (10/85) (Pierrehumbert)	The Stability of Certain Two- and Three-Dimensional Vortical Motions: A Possible Explanation of the Multiple Vortex Phenomenon in Tornadoes	St. Andrews University of Scotland	Professor
Frank O. Bryan (01/86) (Sarmiento)	Maintenance and Variability of the Thermohaline Circulation	NCAR-Climate & Global Dynamics	Scientist
Mitsuhiro Kawase (01/86) (Sarmiento)	Circulation and Nutrients in the Atlantic Ocean	University of Washington	Professor
Antonio Navarra (01/86) (Miyakoda)	Anomaly General Circulation Models	National Institute of Geophysics & Volcanoes	N/A
Denise Stephenson Hawk (10/86) (Mahlman)	Evaluation of Satellite Sampling of the Middle Atmosphere Using the GFDL SKYHI General Circulation Model	NCAR	Associate Director
Robert Gardiner-Garden (01/86) (Philander)	Some Aspects of Modeling the Vertical Structure of Currents in Wind-Forced Coastal Upwelling Systems	Defense, Science, and Technology Organization	N/A
Julio T. Bacmeister (06/87) (Pierrehumbert)	Non-linearity in Transient, Two-Dimensional Flow over Topography	NASA-Goddard	Scientist
Michael Steele (06/87) (Mellor)	Numerical Models of Sea Ice-Ocean Interaction in the Marginal Ice Zone	Polar Science Center/APL UW	Senior Oceanographer
Bertrand C. Carissimo (10/87) (Pierrehumbert)	The Pressure Drag and Momentum Flux During a Cold Frontal Passage Over the Alps	Teaching & Research Center in Atmospheric Environment	N/A

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
James David Neelin (10/87) (Held)	Simple Models of Steady and Low Frequency Circulations in the Tropical Atmosphere with Applications to Tropical Air-Sea Interactions	UCLA	Professor
Borivoj Rajkovic (10/87) (Mellor)	Air-Sea Interaction in the Vicinity of a Land-Sea Boundary in the Presence of Upwelling	Belgrade University	Professor
Jean-Paul (06/88) (Held)	Variational Closures for Two-dimensional Turbulent Flows	ESA/ESTEC - The Netherlands	N/A
Ping Chang (10/88) (Philander)	Oceanic Adjustment in the Presence of Mean Currents	Texas A&M	Professor
Noboru Nakamura (01/89) (Orlanski)	Dynamics of Baroclinic Instability in Rapid Cyclogenesis	University of Chicago	Professor
Shian-Jiann Lin (10/89) (Pierrehumbert)	The Instability Mechanism of Synoptic Eddies	GFDL	Research Scientist
Mingfang Ting (01/90) (Held)	The Stationary Wave Response to Tropical and Mid-Latitude SST Anomalies	Columbia-LDEO	Research Professor
Raymond G. Najjar (01/90) (Sarmiento)	Simulations of the Phosphorus and Oxygen Cycles in the World Ocean Using a General Circulation Model	Penn State	Professor
Chung-Chun Ma (10/90) (Hamilton)	Models of planetary Wave Propagation in the Middle Atmosphere	XEROX Corp.	N/A
Jeffrey L. Anderson (10/90) (Held)	Low Frequency Variability and the Instability of Zonally Varying Atmospheric Flows	NCAR	Scientist
Yi Chao (10/90) (Philander)	Seasonal and Interannual Variability in the Tropical Pacific Ocean	JPL/NASA	Scientist

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
R. Saravanan (10/90) (Held)	Mechanisms of Equatorial Superrotation: Studies with Two-Level Models	Texas A&M	Professor
Ricardo Matano (01/91) (Philander)	A Numerical Study of the Circulation in the South Atlantic Ocean	Oregon State University	Professor
Xin Tao (01/91) (Held)	Atmospheric responses to Lower Tropospheric Forcing in a Multi-Layer Isentropic Model	N/A	N/A
Alexis Kai-hon Lau (06/91) (Lau)	An observational Study of Tropical Summertime Synoptic Scale Disturbances	Hong Kong University-Science & Technology	Director/Professor
Hui Jie Xue (06/91) (Mellor)	Numerical Studies of Gulf Stream Meanders in the South Atlantic Bight	University of Maine	Professor
Sukyoung Lee (10/91) (Held)	Baroclinic Wave Packets in Models and Observations	Penn State	Professor
Elisa Manzini (06/92) (Hamilton)	Numerical Study of the Middle Atmosphere Response to Tropical and Subtropical Tropospheric Sources	Max-Planck Institute of Meteorology	Scientist
Brent Lofgen (06/93) (Manabe)	Sensitivity and Feedbacks Associated with Vegetation-Related Land Surface Parameters in a General Circulation Model	NOAA/GLERL	Scientist
Kar-Man Chang(Edmund) (06/93) (Orlanski)	Downstream Development of Baroclinic Waves	SUNY-Stonybrook	Professor
Larry Anderson (06/93) (Sarmiento)	The Determination of Redfield Ratios for Use in Global Oceanic Nutrient Cycle Models	WHOI	Scientist
Li Yuan (11/93) (Hamilton)	Statistical Equilibrium dynamics in a Forced-Dissipative f-plane Shallow-Water Model	N/A	N/A

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
Cheng-Ta Chen (06/94) (Ramaswamy)	Sensitivity of the Simulated Global Climate to perturbations in Low Cloud Microphysical Properties	National Taiwan University	Professor
Valentina Pavan (06/94) (Held)	Parameter Study of the Statistically Steady State of a Multi-Layer Quasi-Geostrophic Model	ARPA-SIM	Scientist
Wataru Ohfuchi (11/94) (Manabe)	The Sensitivity of an Atmospheric General Circulation Model to Large Changes in Carbon Dioxide Level	JAMSTEC-Earth Simulator Center	Scientist
Jiawei Zhang (11/95) (Held)	Effect of Latent Heating on Midlatitude Atmospheric General Circulations	Credit Suisse	MBS Trading Director
Lisa Goddard (06/95) (Philander)	The Energetics of Interannual Variability in the Tropical Pacific Ocean	IRI, Columbia University	Research Scientist
Simona Masina (11/96) (Philander)	Tropical Instability Waves in the Pacific Ocean	Euro Mediterranean Centre for Climate Change	N/A
Pravadha Suntharalingam (01/97) (Sarmiento)	Modeling the Global Nitrous oxide Distribution	East Anglia University	Professor
Yunqing Zhang (06/97) (Held)	On the Mechanisms for the Mid-Winter Suppression of the Pacific Stormtrack	Rutgers University	Professor
Rebecca Orris (06/97) (Ramaswamy)	A Test of the Consistency of Models and Observations in the Middle Atmosphere	National Institute of Health	Scientist
Alexander Hall (11/98) (Manabe)	The Role of Water Vapor Feedback in Unperturbed Climate Variability and Global Warming	UCLA	Associate Professor
Frederic Vitart (01/99) (Anderson)	Tropical Storm Interannual and Interdecadal Variability in an Ensemble of GCM Integrations	European Centre for Medium Range Weather Forecast	Scientist

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
Andrzej Klonecki (05/99) (Levy)	Model Study of the Tropospheric Chemistry of Ozone	Noveltis-France	Scientist
Olivier Pauluis (01/00) (Held)	Entropy Budget of an Atmosphere in Radiative-Convective Equilibrium	NYU	Assistant Professor
Tapio Schneider (01/01) (Held)	Structural Analyses of Climate Data	ETH Switzerland	Professor
David Baker (01/01) (Sarmiento)	Sources and Sinks of Atmospheric CO ₂ Estimated From Batcxlh Least-Squares Inversions of CO ₂ Concentration Measurements	Colorado State University (CIRA)	Research Scientist
Scott Harper (11/01) (Philander)	The Influence of Subtropical Forcing on the Density Structure of the Tropical Ocean	ONR	Program Manager
Teresa Holloway (11/01) (Levy)	Transboundary Air Pollution in Asia: Model Development and Policy Implications	University of Wisconsin	Associate Professor
Andrew Wittenberg (06/02) (Philander)	ENSO Response to Altered Climates	GFDL	Research Scientist
Giulio Boccaletti (06/03) (Philander)	The Thermal Structure of the Upper Ocean	Global Freshwater Nature Conservancy	Director
Curtis Deutsch (11/03) (Sarmiento)	Biogeochemical Constraints on the Modern and Glacial Oceanic Nitrogen Cycle	University of Washington	Assistant Professor
Cara Cartwright Henning (11/03) (Vallis)	The Effects of Mesoscale Eddies on the Stratification of the Ocean	ICF International	Research Consultant

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
Chi-Yang Tam (01/04) (Lau)	The Impact of ENSO on Tropical and Extratropical Atmospheric Variability on Intraseasonal and Synoptic Time Scales as Inferred from Observations and GMC Simulations	City University of Hong Kong	Professor
Shree Khare (01/05) (Anderson/Vallis)	Observing Network Design for Improved Prediction of Geophysical Fluid Flows- Analysis of Ensemble Methods	Risk Management Solutions- England	Modeler
Irina Marinov (01/05) (Sarmiento)	Controls on the Air-Sea Balance of Carbon Dioxide	University of Pennsylvania	Research Professor
Dargan Frierson (09/05) (Held)	Studies of the General Circulation of the Atmosphere with a Simplified Moist GCM (Applied Math Student)	University of Washington	Assistant Professor
Huiyan Yang (09/05) (Levy)	The Modeling of Tropospheric Photochemistry and Black Carbon Aerosol: Examinations of Radiation, Transformation Concentrations and Emission Reduction Aspects	NE States for Coordinated Air Use Management	NESCAUM Scientist
Edwin Gerber (01/06) (Vallis)	A Dynamical and Statistical Understanding of the NAO and Annular Modes	NYU	Assistant Professor
Seoung-Soo Lee (08/07) (Donner)	Aerosol Effects on Clouds and Their Sensitivity to Numerical Representation of Microphysics	University of Colorado-Boulder	Post-Doc
Gang Chen (08/07) (Held)	Mechanisms that Control the Latitude of Jet Streams Surface Westerlies	Cornell University	Assistant Professor

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
Cynthia Randles (09/07) (Ramaswamy)	Simulated Regional Climates to Absorbing and Scattering Aerosols Impacts of Carbonaceous Aerosols on Climate Examination of Sensitivity of Simulated Regional Climates to Absorbing and Scattering Aerosols	University of Maryland Baltimore City	Research Associate
Yi Huang (08/08) (Ramaswamy)	Satellite-Observed and Model-Simulated Outgoing Longwave Radiation Sepetra	McGill University	Assistant Professor
Sara Kang (04/09) (Held)	The Response of Tropical Precipitation to Extra- Tropical Thermal Forcing	UNIST, Korea	Assistant Professor
Agnieszka Smith-Mrowiec (07/09) (Garner)	Hurricane Intensity in Dry and Moist Atmospheres	NASA/GISS	Post-Doc
Fuyu Li (01/10) (Ramaswamy)	Emission, Distribution, and Transport of Mineral Dust in the Southerm Hemisphere, and the dust Deposition in antarctica during Present-Day and the Last Glacial Maximum	RMS, San Francisco	Senior Engineer
Neven Fuckar (03/10) (Vallis)	Adaptive Scaling Model of the Main Pycnocline and the Associate Overturning Circulation	University of Barcelona	Post-Doc
Yuanyuan Fang (09/10) (Horowitz/Levy)	The Impacts of Emissions, Meteorology and Climate Change on Pollution Transport	Carnegie Institution for Science	Postdoctoral Research Scientist
Ian Lloyd (05/11) (Lau/Vecchi)	Extreme Sub Seasonal Tropical Air-Sea Interactions and Their Relation to ocean thermal Stratification	Congressional Science	Fellowship
Ying Li (10/11) (Lau)	Dynamical Mechanisms for the Teleconnection between ENSO and NAO in Late Winter	Colorado State University	Post-Doc

Current Affiliation and Position of Former Ph.D. Graduate Students			
Ph.D. Student (Ph.D. mm/yy) (Faculty Advisor)	Dissertation Title	Current Affiliation	Position
Daniele Bianchi (10/11) (Sarmiento)	Process Controlling the Distribution of Biogeochemical Tracers in the Ocean	McGill University	Post-Doc
Yves Plancherel (12/11) (Sarmiento)	A Study of the Ocean's Water Masses Using Data and Models	Oxford University	Post-Doc
Kelly Kearney (10/12) (Sarmiento/Stock)	An Analysis of Marine Ecosystem Dynamics Through Development of a Coupled Physical-Biogeochemical-Fisheries Food Web Model	University of Miami	RSMAS-Post-Doc
Lauren Padilla (12/12) (Vallis)	Application of Empirical and Dynamical Closure Methods to Simple Climate Models	Stone Env, Inc., Vermont	Environmental Modeler
Ilissa Ocko (05/13) (Ramaswamy)	Contrasting Features of Scattering and Absorbing Aerosol Direct Radiative Forcings and Climate Responses	Environmental Defense Fund	Postdoctoral Fellow

Princeton University Visiting Scientists and Post-Docs

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
1	MATSUNO, Taro	Miyakoda	10/1/1969	9/30/1970	University of Tokyo, Emeritus
2	PHILANDER, S. George	Bryan	7/1/1971	6/30/1978	Princeton University
3	CLARK, Terry L.	Miyakoda	9/1/1971	5/31/1973	Retired
4	OOYAMA, Katsuyuki	Manabe	9/1/1971	5/31/1972	Deceased
5	GILL, Adrian E.	Bryan	9/15/1971	7/31/1972	Deceased
6	YAMADA, Tetsuji	Mellor	2/7/1972	10/31/1976	President, Yamada Science and Art Corporation
7	HAYASHI, Yoshio	Manabe	4/15/1972	6/30/1973	Deceased
8	FELS, Stephen B.	Manabe	10/1/1972	9/28/1974	Deceased

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
9	HOSKINS, Brian J.	Bryan	11/1/1972	9/30/1973	University of Reading, Knighted 2007
10	CHEN, Wen-Yuan	Stegen	6/11/1973	6/30/1975	National Chin-Yi Institute of Technology
11	CHEN, Jiun-Hsiung	Miyakoda	8/1/1972	7/24/1974	
12	HICKIE, Brian P.	Philander	9/1/1974	8/31/1976	Deceased
13	SIMMONDS, Ian H.	Miyakoda	9/1/1974	8/31/1977	University of Melbourne
14	HANTEL, Michael	Oort	10/1/1974	10/15/1975	University of Vienna
15	CERASOLI, Carmen P.	Orlanski	10/1/1974	4/30/1979	MITRE Corporation
16	RIPA-ALSINA, Pedro	Bryan	5/1/1975	6/30/1977	Deceased
17	BLOOMBERG, Alan F.	Mellor	6/12/1974	6/30/1980	Stevens College
18	ROSSOW, William B.	Williams	9/15/1975	9/14/1978	NASA/GISS
19	KIM, Kuh	Bryan	10/1/1975	9/30/1976	National University, Seoul, Korea
20	PESKIN, Richard L.	Mellor	10/1/1975	8/16/1976	Rutgers University
21	SHUKLA, Jagadish	Manabe	3/1/1976	2/28/1977	Founding Director, COLA, Emeritus
22	SARKISYAN, Artem S.	Bryan	3/1/1976	5/31/1976	Russian Academy of Science
23	ANDERSON, David L.T.	Bryan	5/1/1976	8/31/1976	
			8/22/1977	2/28/1978	ECMWF, Retired
			7/1/1980	8/31/1980	
24	VIRASORO, Miguel A.	Orlanski	8/1/1976	9/30/1976	University of Rome, <i>La Sapienza</i>
25	HIBLER, William D.	Bryan	9/1/1976	12/31/1977	University of Alaska
			9/1/1981	6/30/1982	
26	WILLEBRAND, Juergen	Philander	9/1/1976	6/30/1978	University of Kiel, Emeritus
27	MESINGER, Fedor	Miyakoda	6/1/1977	3/16/1979	UNESCO
			3/1/1984	2/28/1985	
28	BOURKE, William P.	Miyakoda	6/21/1977	6/20/1978	Bureau of Meteorology Research Centre, Australia
29	CROUGH, Thomas S.	Phinney	9/6/1977	8/31/1979	Deceased
30	SARMIENTO, Jorge L.	Bryan	4/3/1978	8/31/1980	Princeton University
31	SPERA, Frank	GGs	9/1/1977	6/30/1978	UCSB
32	RYASIN, V.A.	Miyakoda	10/2/1977	10/31/1977	
33	TROSNIKOV, I.V.	Miyakoda	10/2/1977	10/31/1977	Moscow State University

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
34	MELESHKO, Valentin P.	Manabe	2/26/1978	4/3/1979	Director, Main Geo Observatory, Russia
35	KURBATKIN, Gennadii P.	Miyakoda	10/10/1978	4/3/1979	Retired
36	KESHAVAMURTY, R.N.	Manabe	3/12/1979	3/11/1981	Retired
37	SUN, Wen-Yih	Orlanski	9/1/1978	8/31/1979	Purdue University
38	LAU, Ngar-Cheung	Oort	11/6/1978	5/12/1984	Chinese University of Hong Kong
39	HOLOPAINEN, Eero	Oort	6/5/1979	1/1/1980	University of Helsinki
40	RHINES, Peter B.	Bryan	11/1/1978	11/30/1978	University of Washington
41	ROOTH, Claes G.H.	Bryan	2/1/1979	7/31/1980	University of Miami, Retired
42	ANDREWS, David G.	Mahlman	9/1/1979	7/31/1980	Oxford University
43	YOON, Jong Hwan	Philander	7/1/1979	3/13/1981	Kyushu University
44	WAHR, John M.	Dahlen	1/7/1980	1/6/1982	University of Colorado
45	DELECLUSE-ROY, Pascale	Bryan	10/15/1979	10/14/1980	Météo-France/CNRS
46	CHAO, Ji-Ping	Miyakoda	9/18/1980	3/17/1982	National Marine Environmental Forecast Center, China
47	KEY, Robert M.	Sarmiento	11/1/1980	10/31/1981	Princeton University
48	ZENG, Qing-Cun	Held	12/22/1980	3/21/1982	Chinese Academy of Science
49	HSU, Chih-Ping	Mahlman	4/1/1980	4/30/1982	National Tsing Hua University
50	OEY, Lie-Yauw	Mellor	4/1/1980 4/1/1988	8/31/1984 8/31/1988	Princeton University
51	LEMKE, Peter	Bryan	4/1/1981	6/22/1983	University of Bremen and AWI, Bremerhaven
52	YE, Du-Zheng	Manabe	5/1/1981	11/27/1981	Chinese Academy of Science
53	PIERREHUMBERT, Ray	Orlanski	6/12/1978 6/1/1979 7/1/1981	9/8/1978 8/31/1979 7/31/1981	University of Chicago
54	DOMARADZKI, J. Andrzej	Mellor	9/7/1981	9/5/1983	USC
55	YAMAGATA, Toshio	Philander	9/1/1981 7/1/1984	8/18/1983 12/31/1984	University of Tokyo
56	PANETTA, R. Lee	Held	9/1/1982	2/28/1985	Texas A&M
57	TOGGWEILER, John R.	Sarmiento	11/1/1982	5/31/1987	NOAA/GFDL
58	SALBY, Murry	Mahlman	6/28/1982	6/27/1984	University of Colorado
59	PURI, Kamal	Miyakoda	2/10/1983	2/9/1984	BMRC, Australia

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
60	MIYAHARA, Saburo	Fels	4/1/1983	6/30/1985	Kyusha University
61	GREATBATCH, Richard	Philander	9/1/1983	10/31/1984	Dalhousie University
62	PLUMB, Alan	Mahlman	5/1/1983	12/16/1983	IFM-GEOMAR University of Kiel
63	WAJSOWICZ, Roxana	Bryan	11/1/1983	8/31/1985	University of Maryland
64	GALPERIN, Boris	Mellor	10/21/1983	11/30/1987	University of South Florida
65	PATCHEN, Richard	Mellor	1/3/1984	1/2/1985	NOAA/Coast Survey Development Lab
66	BREVDO, Leonid	Pierrehumbert	8/6/1984	8/5/1985	University Marseille, France
67	HUANG, Rui-Xin	Bryan	9/1/1984	3/31/1986	WHOI
68	KANG, In-Sik	Held	7/20/1984	2/21/1986	Seoul National University
69	CROOK, N. Andrew	Orlanski	1/28/1985	1/27/1987	Deceased
70	LLOYD, Christopher	Manabe	9/7/1984	2/8/1985	Cambridge University Press
71	PARK, Jeffrey J.	Dahlen	3/25/1985	3/24/1986	Yale University
72	WANG, Bin	Orlanski	11/26/1984	12/22/1986	University of Hawaii
73	KIDA, Hideji	Mahlman	8/1/1985	1/27/1988	Kyoto University
74	RAMASWAMY, V.	Fels	9/1/1985	3/27/1995	NOAA/GFDL
75	BONING, Claus	Bryan	10/1/1985	3/31/1987	IFM-GEOMAR, University of Kiel
76	SAVIJARVI, Hannu	Oort	1/1/1986	12/31/1986	University of Helsinki
77	THIELE, Gerhard	Sarmiento	1/1/1986	10/23/1987	German Astronaut
78	DERBER, John	Miyakoda	1/1/1986	7/6/1987	NOAA/NWS
79	KANTHA, Lakshmi	Mellor	1/14/1986	8/31/1988	University of Colorado
80	FELDSTEIN, Steven	Held	7/7/1986	6/30/1988	Penn State University
81	PITARI, Giovanni	Mahlman	11/10/1986	10/23/1987	University of L'Aquila
82	SHENG, Jian	Manabe	5/1/1987	6/30/1988	Canadian Climate Centre for Modeling and Analysis
83	THORSTEINSSON, Sigurdur	Pierrehumbert	6/1/1987	12/31/1988	Icelandic Met. Office
84	PINTO, Joseph P.	Mahlman	6/22/1987	9/30/1988	USEPA
85	HAMILTON, Kevin	Mahlman	7/1/1987	9/30/1988	University of Hawaii
86	POND, Stephen	Bryan	9/1/1987	12/18/1987	University of British Columbia, Emeritus
87	FYFE, John	Pierrehumbert	9/14/1987	7/31/1989	CCCMA
88	ZHU, Xun	Fels	9/1/1987	8/25/1989	Johns Hopkins University
89	SHAFFER, Gary	Sarmiento	5/1/1988	6/30/1988	Retired

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
90	KUSHNER, Yochanan	Lau	5/9/1988	9/1/1989	Columbia University-LDEO
91	GERDES, Rudiger	Bryan	9/1/1988	8/31/1990	University of Bremen
92	KAROLY, David J.	Oort	9/1/1988	6/26/1989	University of Melbourne
93	DA SILVA, Arlindo	Miyakoda	3/27/1989	3/26/1991	NASA/GSFC
94	RINTOUL, Stephen R.	Sarmiento	11/15/1988	5/25/1990	CSIRO
95	O'BRIEN, Enda	Held	9/12/1988	9/11/1990	Softnet, Ireland
96	ZAVATARELLI, Marco	Mellor	2/20/1989	2/19/1991	University of Bologna
97	EZER, Tal	Mellor	6/5/1989	6/30/1990	Old Dominion University
98	JI, Zhen-Gang	Philander	7/1/1989	6/30/1990	BOEM
99	MITSUMOTO, Shigeki	Manabe	7/23/1991	7/23/1991	UNESCO Intergovernmental Oceanographic Commission
100	STEPHENSON, David	Held	10/1/1989	9/30/1990	University of Exeter
101	WU, Guo-Xiong	Manabe	11/1/1989	10/31/1990	Chinese Academy of Science
102	COCHRAN, J. Kirk	Sarmiento	1/1/1990	6/30/1990	Yale University
103	GARNER, Stephen J.	Orlanski	11/1/1989	10/31/1990	NOAA/GFDL
104	LEWANDOWICZ, Rafal	Bryan	1/23/1990	1/22/1991	GFDL/AOML
105	LANZANTE, John R.	Lau	1/29/1990	1/28/1991	NOAA/GFDL
106	BACON, Michael	Sarmiento	3/1/1990	5/31/1991	
			9/27/1993	8/31/1994	
107	STRAHAN, Susan	Mahlman	3/1/1990	2/28/1991	NASA/GSFC
108	GINIS, Isaac	Kurihara/ Bender	12/3/1990	1/31/1993	University of Rhode Island
			8/14/2006	12/16/2006	
109	ZHANG, Weihua	Manabe	9/1/1990	8/31/1991	National University of Defense Technology
110	RAVELO, Christina	Philander	11/1/1990	10/31/1991	UCSC
111	BLOOMFIELD, Peter	Manabe	1/1/1991	6/30/1991	North Carolina State University
112	GROSS, Brian	Orlanski	1/14/1991	1/8/1993	NOAA/GFDL
113	HSIEH, William	Bryan	9/1/1992	12/31/1992	UBC, Canada
114	McCARTHY, Robert	Mellor	5/6/1991	12/11/1992	
115	HANSEN, Frank	Held	6/3/1991	6/30/1993	
116	VINNIKOV, Konstantine	Manabe	8/15/1991	8/14/1993	University of Maryland
117	LINDBERG, Craig	Oort	9/1/1991	12/31/1993	
118	XIE, Shang-Ping	Philander	9/1/1991	8/31/1992	University of Hawaii
			11/1/2008	12/31/2008	

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
119	LIU, Zhengyu	Philander	10/15/1991	10/14/1992	University of Wisconsin
			3/1/2009	5/31/2009	
120	NAKAMURA, Hisashi	Lau	11/1/1991	10/31/1992	Tokyo University
121	NAVARRA, Antonio	Miyakoda	1/1/1992	6/30/1992	INGV, Bologna
			1/1/1993	6/30/1993	
			4/1/1994	6/30/1994	
122	PINARDI, Nadia	Miyakoda	1/1/1992	6/30/1992	INGV, Bologna
			1/1/1993	6/30/1993	
			4/1/1994	6/30/1994	
123	ARMSTRONG, Robert	Sarmiento	1/27/1992	4/30/1994	SUNY-Stony Brook
124	PERLISKI, Lori	Mahlman	6/1/1992	6/11/1994	NOAA/ESRL
125	GU, Daifang	Philander	8/17/1992	6/30/1994	Citi Bank
126	LARICHEV, Vitaly	Held	10/30/1992	11/1/1995	Retired
127	SUN, Dezheng	Held	9/21/1992	3/1/1995	NCAR
128	MIX, Alan	Sarmiento	8/17/1992	4/30/1993	Oregon State University
129	HU, Dingming	Held	6/2/1993	11/30/1993	
130	LI, Tianming	Philander	6/1/1993	7/1/1995	University of Hawaii
131	IP, Chi-Fung	Manabe	7/1/1993	7/30/1995	Dentist
132	TZIPERMAN, Eli	Bryan	8/23/1993	6/30/1994	Harvard University
			7/1/2000	8/15/2000	
133	BRYAN, Frank	Sarmiento	6/1/1993	11/30/1993	UCAR
134	MAK, Mankin	Orlanski	8/16/1993	5/31/1994	University of Illinois
135	WUNSCH, Carl	Bryan	9/1/1993	1/31/1994	MIT
136	SODEN, Brian	Ramaswamy	7/1/1993	6/30/1995	University of Miami
137	GRIFFIES, Stephen	Bryan	8/2/1993	7/31/1995	GFDL
138	GOLDBERG, Charles	Mahlman	9/1/1993	6/30/1994	Deceased
139	CHEN, Ping	Mellor	10/1/1993	9/30/1995	Texas A&M
140	ZIMMERMANN, Jorg	Levy	7/12/1993	7/11/1994	German Meteorological Service
141	SUNWOO, Young	Levy	10/1/1993	2/28/1994	Konkuk University
142	WU, Chun-Chieh	Kurihara/Held	8/2/1993	7/3/1994	University of Taiwan
			1/1/2004	6/30/2004	
143	PELZ, Richard	Mahlman	7/1/1993	12/31/1993	Deceased
			7/1/1994	8/31/1994	
144	GOSWAMI, Bhupendra	Philander	5/9/1994	5/9/1995	ITT, India
145	WEILL-ZRAHIA, Anne	Held	6/1/1994	6/1/1995	Israel Institute for Technology
146	ROBOCK, Alan	Manabe	9/1/1994	9/1/1995	Rutgers University
147	LI, Jiangnan	Ramaswamy	9/1/1994	9/1/1995	Canadian Climate Center
148	BALASUBRAMANIAN, G.	Orlanski	9/1/1994	9/1/1995	LLNL

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
149	JUNGCLAUS, Johann	Mellor	10/1/1994	10/1/1995	Max-Planck Institute for Meteorology
150	REISIN, Tamir	Donner	1/23/1995	1/24/1996	Soreq Nuclear Research
151	NUMAGUTI, Atusi	Manabe	2/1/1995	2/1/1996	Deceased
152	TREGUIER, Ann-Marie	Held	2/1/1995	2/1/1996	IFREMER, France
153	BUSH, Andrew	Philander	1/10/1995	1/10/1997	University of Alberta, Canada
154	DENG, Joachim	Sarmiento	7/1/1995	7/1/1997	IFM-GEOMAR
155	GNANADESIKAN, A.	Toggweiler	9/1/1995	9/1/1997	John Hopkins University
156	KLEIN, Stephen	Lau	9/15/1995	9/15/1997	LLNL
157	KUSHNER, Paul	Held	9/25/1995	9/25/1997	University of Toronto
158	SCHLOSSER, Adam	Manabe	9/1/1995	9/28/1997	MIT
159	HAYWOOD, James	Ramaswamy	1/1/1996	1/1/1998	Met Office, UK
160	PARK, Young-Gyu	Bryan	9/1/1996 8/1/2009	8/31/1998 8/1/2010	KORDI
161	YANG, Xiu-Qun	Anderson	6/21/1996	7/1/1997	Nanjing University
162	BALAJI, V.	Held	9/1/1996 3/1/2004	9/1/1997 -	CICS
163	ANDRONACHE, C.	Donner	1/13/1997	2/1/1999	Boston College
164	ERLICK, Carynelisa	Ramaswamy	10/1/1997	10/15/1999	Hebrew University
165	GRUBER, Nicolas	Sarmiento	8/25/1997	6/30/2000	ETH, Switzerland
166	RAMACHANDRAN, S.	Ramaswamy	6/1/1997 6/24/2002 10/4/2004	8/1/1999 9/30/2002 4/5/2005	Physical Research Laboratory, India
167	BJORNSSON, Hallador	Toggweiler	9/1/1998	9/1/2000	Icelandic Meteorological Office
168	EMANUEL, Kerry	Held	9/1/1998	9/1/1999	MIT
169	JACKSON, Charles	Broccoli	1/13/1998	3/2/2001	University of Texas-Austin
170	WANG, Sheng-Wei	Levy	5/20/1998	5/23/2002	Rutgers University
171	STEPHENS, James	Hallberg	1/10/1999	1/6/2001	Institute for Advanced Study
172	POLYAKOV, Igor	Winton	3/1/1999	3/1/2000	University of Alaska
173	KOHLER, Martin	Donner	4/19/1999	4/1/2000	Deutscher Wetterdienst, Germany
174	SENGUPTA, Debasis	Rosati	9/30/1999	10/1/2000	Indian Institute of Science
175	NORRIS, Joel	Lau	11/1/1999	9/1/2000	Scripps Institute
176	PHILLIPS, Vaughan	Donner	5/1/2001	8/31/2006	Lund University

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
177	HOROWITZ, Larry	Levy	12/1/1999	10/23/2001	GFDL
178	ZHANG, Shaoqing	Anderson	3/1/2000	1/31/2002	UCAR/GFDL
179	GARRETT, Tim	Ramaswamy	6/15/2000	2/28/2002	University of Utah
180	SCOTT, Rob	Vallis	6/19/2000	5/31/2002	University of Texas-Austin
181	HOTINSKI, Roberta	Toggweiler	8/1/2000	8/22/2002	Princeton consultant
182	CASH, Ben	Kushner	9/15/2000	9/1/2002	COLA
183	WANG, Hailan	Lau	9/25/2000	9/25/2002	NASA/GSFC
184	LAPEYRE, Guillaume	Held	10/15/2000	10/15/2002	France CNRS Laboratoire de Météorologie Dynamique
185	ARBIC, Brian	Garner	2/29/01	3/1/2003	University of Michigan
186	FINDELL, Kirsten	Milly	3/26/2001	5/9/2002	GFDL
187	SUN, Che	Hallberg	5/15/2001	5/15/2002	Chinese Academy of Science
188	POLVANI, Lorenzo	Held	7/1/2001	9/14/2002	Columbia University
189	NOLAN, David	Tuleya	7/9/2001	6/30/2002	University of Miami
190	KHAIN, Alexander	Tuleya	8/1/2001	1/31/2002	Hebrew University
191	ZHANG, Rong	Vallis	1/1/2002	8/4/2006	NOAA/GFDL
192	LIU, Fei	Ramaswamy	5/28/2002	5/29/2003	ESRL
193	WITTENBERG, Andrew	Rosati	6/10/2002	3/14/2004	NOAA/GFDL
194	TIAN, Baijun	Soden	7/1/2002	6/30/2004	JPL/ Cal Tech
195	RUSSELL, Joellen	Toggweiler	9/16/2002	12/31/2005	University of Arizona
196	REICHLER, Thomas	Kushner	2/1/2003	6/30/2004	University of Utah
197	DeBOER, Agatha	Toggweiler	3/4/2003	3/4/2006	University of East Anglia
198	FOX-KEMPER, Baylor	Vallis	4/7/2003	9/1/2004	CU-Boulder
199	KIM, Byung-Gon	Klein	5/1/2003	2/28/2005	Brown University
200	ADCROFT, Alistair	GFDL Director	6/11/2003	9/5/2003	Princeton University
201	LEGG, Sonya	GFDL Director	6/11/2003	9/5/2003	CICS
202	FIORE, Arlene	Levy	8/25/2003	8/25/2004	Columbia University
203	XIA, Youlong	Milly	12/19/2003	1/19/2006	NOAA/NWS
204	DERY, Stephen	Wood	1/1/2004	6/30/2005	University of Northern British Columbia
205	RIVIERE, Gwendel	Orlanski	1/1/2004	12/31/2005	Centre National de Recherche
206	ZHAO, Ming	Held	2/4/2004	11/16/2007	UCAR/GFDL
207	HUANG, Xianglei	Ramaswamy	6/28/2004	8/24/2006	University of Michigan
208	SONG, Qian	Rosati	7/1/2004	9/7/2007	Deutsche Bank
209	JACKSON, Laura	Hallberg	8/23/2004	9/21/2008	MET Office, UK

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
210	WEST, J. Jason	Ramaswamy	10/6/2004	2/2/2007	University of North Carolina
211	YIN, Jianjun	Stouffer	10/12/2004	10/12/2006	University of Arizona
212	JIANG, Xianan	Lau	10/18/2004	10/18/2006	UCLA
213	ZHAO, Rongrong	Vallis	12/1/2004	6/15/2007	Goldman Sachs
214	LI, Feng	Wilson	6/1/2005	6/1/2007	NASA/GSFC
215	PAULUIS, Olivier	Held	7/15/2005	8/31/2005	New York University
216	CHEN, Cheng-Ta	Knutson	8/1/2005	7/31/2006	National Taiwan Normal University
217	EDWARDS, John	Donner	4/1/2006	3/31/2007	Met Office, UK
218	FARNETI, Riccardo	Vallis	2/1/2006	4/23/2010	International Centre for Theoretical Physics
219	JABLONOSKI, Christiane	Held	3/6/2006	8/15/2006	University of Michigan
220	FU, Qiang	Ramaswamy	10/1/2006	1/31/2007	University of Washington
221	NIKONOV, Sergey	Balaji	10/1/2006	-	CICS
222	MAGI, Brian	Ramaswamy	1/15/2007	1/15/10	University of North Carolina – Charlotte
223	TAKAHASHI, Ken	Held	2/1/2007	12/31/2008	Instituto Geofisico del Peru
224	PIRANI, Anna	Griffies	4/4/2007	4/23/2010	International CLIVAR
225	ZURITA-GOTOR, Pablo	Held/Vallis	5/1/2007 6/1/2008	9/30/2007 8/31/2008	University Complutense de Madrid
226	STOCK, Charles	Dunne	5/14/2007	7/4/2008	GFDL
227	GANGULY, Dilip	Ramaswamy	7/9/2007	05/31/2010	Pacific Northwest National Lab
228	ORLANSKI, Isidoro	GFDL Director	9/1/2007	-	CICS
229	PANDAY, Arnico	Levy	11/1/2007	06/18/2010	University of Virginia
230	MARTIN, Torge	Vallis/Winton	1/1/2008	07/09/2009	University of Washington
231	SALZMANN, Marc	Donner	3/1/2008	03/01/2010	Liepzg University
232	ANDERSON, Whit	Balaji/ Adcroft	5/1/2008	8/29/2008	GFDL
233	PAYNTER, David	Ramaswamy	6/8/2008	5/20/2012	GFDL
234	HARSHVARDHAN	Ramaswamy	6/23/2008	8/22/2008	Purdue University
235	MALYSHEV, Sergey	Pacala	7/1/2008	-	CICS
236	SHEVLIKOVA, Elena	Pacala	7/1/2008	-	CICS
237	VALLIS, Geoffrey	Director	9/1/2008	10/1/2013	University of Exeter
238	MAHAJAN, Salil	Zhang/Vallis	10/1/2008	08/13/2010	Oak Ridge
239	LIU, Junfeng	Horowitz	12/1/2008	5/31/2011	Peking University
240	NIKURASHIN, Maxim	Legg	1/1/2009	1/1/2011	University of Tasmania

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
241	SERGIENKO, Olga	Director	4/1/2009	-	CICS
242	MSADEK, Rym	Delworth	5/1/2009	4/30/2011	UCAR at GFDL
243	VENAILLE, Antoine	Vallis	6/1/2010	6/9/2011	Normal Superior School of Lyon
244	GOLDBERG, Daniel	Delworth/Sergienko	6/15/2009	8/1/2011	MIT
245	GALL, Jeffery	Vallis	7/6/2009	7/6/2010	Private Reinsurance Company, Canada
246	KIDSTON, Joseph	Vallis	7/15/2009	7/16/2010	UNSW, Sydney, Australia
247	ILICAK, Mehmet	Legg/Hallberg	8/1/2009	3/31/2012	University of Bergen
248	SPENGLER, Thomas	Held	9/1/2009	5/31/2011	University of Bergen
249	FAN, Yalin	Held/Lin/Bender	1/10/2010	7/2/2013	American Society of Engineering Education
250	SABA, Vincent	Stock	1/11/2010	9/9/2011	NOAA/NEFSC
251	CHEN, Jan-Huey	Held/Lin/Bender	2/22/2010	8/1/2012	UCAR
252	DOI, Takeshi	Vecchi	4/1/2010	5/1/2012	JAMSTEC
253	HATZIANASTASSIOU, Nikolas	Ramaswamy	5/22/2010	7/23/2010	University of Ioannina
254	HARRIS, Lucas	Lin	5/22/2010	1/16/2012	NOAA/GFDL
255	BOLLASINA, Massimo	Ming	6/1/2010	12/31/2012	University of Edinburgh
256	LIN, Meiyun	Fiore	6/1/2010	-	CICS
257	BADIN, Gualtiero	Delworth/ Vallis	6/5/2010	8/27/2012	University of Hamburg
258	LYNETT, Patrick	Lin	6/15/2010	6/15/2011	University of Texas
259	YAMASHITA, Yousuke	Austin/Donner	8/1/2010	8/1/2011	National Institute for Environmental Studies
260	MAO, Jingqiu	Horowitz	9/1/2010	-	CICS
261	LOGAN, Cheryl	Dunne	10/1/2010	2/1/2012	California State University at Monterey Bay
262	MULLER, Caroline	Held	10/1/2010	11/15/2012	Ecole Polytechnique
263	ZHANG, Yu (Sophie)	Vallis	11/1/2010	10/25/2013	Ocean University of China
264	JUCKER, Martin	Vallis	4/1/2011	10/1/2012	Princeton University
265	BERG, Alexis	Findell	5/7/2011	7/31/2013	Columbia University
266	LEE, Minjin	Shevliakova/Legg	5/23/2011	-	Visiting Scientist
267	MELET, Angelique	Hallberg	7/1/2011	12/13/2013	LEGOS/CNES
268	VAN DER WIEL, KARIN	Vecchi	7/1/2011	11/7/2011	Wageningen University

Princeton University Visiting Scientists and Post-Docs					
No.	Name	Host	Beginning	Ending	Present Affiliation
269	KIM, Hyeong-Seog	Knutson/Vecchi	7/10/2011	8/1/2013	Korea Maritime and Ocean University
270	MERLIS, Tim	Held	9/15/2011	7/1/2013	McGill University
271	KAPNICK, Sarah	Delworth	10/24/2011	-	CICS (NSF Fellowship)
272	TU, Chia-Ying	S-J Lin	3/1/2012	-	CICS
273	BRAYSHAW, David	Vallis	2/13/2012	7/13/2012	University of Reading
274	KEELEY, Sarah	Winton	2/13/2012	7/13/2012	University of Reading
275	SULMAN, Benjamin	Shevliakova	6/21/12	-	Princeton Environmental Institute
276	SUBIN, Zachary	Shevliakova	7/2/12	-	Princeton Environmental Institute
277	RYKACZEWSKI	Stock/Dunne	10/1/2012	10/1/2013	University of South Carolina
278	CHEN, Xi	S-J Lin	2/20/2013	-	CICS
279	YUN, Yuxing	Ming	3/1/2013	-	CICS
280	GAITAN, Carlos	Dixon	3/1/2013	-	University of Oklahoma
281	JANSEN, Malte	Held/Hallberg	4/1/2013	-	CICS (UCAR Fellowship)
282	WALSH, Kevin	Knutson/Held	7/1/2013	10/1/2013	University of Melbourne
283	LIN, Pu	Ming	7/15/13	-	CICS
284	BARCIKOWSKA, Monika	Shevliakova/ Knutson	8/1/2013	-	Princeton Environmental Institute
285	SULIA, Kara	Golaz	9/1/13	-	CICS
286	O'KANE, Terrence	Griffies	10/1/2013	12/31/2013	CSIRO
287	BENMOSHE, Nir	S-J Lin/Held	10/21/2013	-	CICS
288	LI, Dan	S-J Lin, Milly, Shevliakova	11/18/2013	-	CICS
289	PAFFENDORF, Karen	Vecchi, Balaji, S-J Lin	12/1/2013	-	CICS
290	ZHANG, Liping	Delworth	1/1/2014	-	CICS
291	TSUNG, Ben-Jei	S-J Lin	2/10/2014	-	CICS
292	PAULOT, Fabien	Horowitz	3/1/2014	-	CICS
293	MURAKAMI, Hiroyuki	Vecchi	4/1/2014	-	CICS
294	RUPRICH-ROBERT, Yohan	Delworth	5/1/2014	-	CICS

UCAR Visiting Scientists and Post-Docs

UCAR Visiting Scientists and Post-Docs					
No.	Name	Position	Program	Beginning	Ending
1	VAHLENKAMP, Hans	Software Engineer/ Programmer III	JOSS	10/17/1994	9/30/2014
2	SHMAKIN, Andrey	Visiting Scientist	JOSS	4/30/1998	4/29/2000
3	KERR, Christopher	Software Engineer/ Programmer IV	JOSS	2/1/1999	9/30/2014
4	QIAO, Fangli	Visiting Faculty	JOSS	3/20/2001	11/20/2001
5	ZHANG, Shaoqing	Visiting Scientist	JOSS	2/1/2002	8/30/2008
6	GINOUX, Paul	Visiting Scientist	JOSS	4/15/2003	12/14/2003
7	GERDES, Rudiger	Visiting Scientist	JOSS	8/1/2003	7/31/2004
8	AUSTIN, John	Project Scientist III	JOSS	9/18/2003	3/31/2011
9	MING, Yi	Postdoctoral Fellow	VSP	10/2/2003	8/14/2005
		Project Scientist II	VSP	8/15/2005	11/19/2010
10	VECCHI, Gabriel	Visiting Scientist	VSP	11/3/2003	6/23/2006
11	PINCUS, Robert	Visiting Scientist	VSP	12/29/2003	2/29/2004
12	ZURITA-GOTOR, Pablo	Postdoctoral Fellow	VSP	1/12/2004	3/31/2006
13	STENCHIKOV, Georgiy	Visiting Faculty	VSP	1/20/2004	4/19/2004
			VSP	3/1/2006	5/31/2006
			VSP	10/10/2006	12/9/2006
			VSP	10/1/2007	12/31/2007
			VSP	7/1/2008	10/31/2008
14	LU, Jian	Postdoctoral Fellow	VSP	3/22/2004	11/30/2006
15	BEESELEY, John	Visiting Scientist	VSP	4/1/2004	8/29/2005
16	MANDADI, Shekar	Visiting Scientist	VSP	5/5/2004	5/4/2006
17	BRAGANZA, Karl	Visiting Scientist	VSP	6/11/2004	7/11/2004
18	KHODRI, Myriam	Postdoctoral Fellow	VSP	10/1/2004	9/30/2005
19	ANDERSON, Whit	Postdoctoral Fellow	VSP	11/22/2004	4/28/2006
20	HAN, Guijun	Sub Award	VSP	4/1/2005	11/30/2005
21	HERZOG, Michael	Visiting Scientist	VSP	4/2/2005	8/3/2007
22	LIU, Hongyu	Visiting Scientist	VSP	9/6/2005	3/31/2006
23	SETZER, Maria	Program Specialist III	VSP	11/15/2005	7/7/2008
24	GOLAZ, Jean-Christophe	Visiting Scientist	VSP	12/11/2005	12/14/2008
		Project Scientist II	VSP	12/15/2008	2/27/2009
25	SHULER-MISRA, Julie	Student Visitor	VSP	6/19/2006	8/28/2006
26	CHANG, You-Soon	Project Scientist II	VSP	6/4/2007	2/28/2013

UCAR Visiting Scientists and Post-Docs					
No.	Name	Position	Program	Beginning	Ending
27	ZHAO, Ming	Project Scientist II	VSP	11/19/2007	-
28	LIN, Yanluan	Postdoctoral Fellow	VSP	9/26/2008	6/29/2012
29	GUO, Huan	Postdoctoral Fellow	VSP	11/8/2008	9/30/2012
30	SINGH, J.P.	Visiting Faculty	JOSS	3/1/2009	9/30/2012
31	RYKACZEWSKI, Ryan	Postdoctoral Fellow	VSP	6/8/2009	9/30/2012
32	YU, Zhitao	Associate Scientist II	VSP	1/3/2011	9/30/2012
33	MSADEK, Rym	Project Scientist II	VSP	1/3/2011	5/1/2014
34	YANG, Ziaosong	Project Scientist I	VSP	5/2/2011	9/30/2012
35	VAISHALI, Naik	Project Scientist I	VSP	11/16/2011	11/15/2014
36	CHEN, Jan-Huey	Project Scientist I	VSP	6/4/2013	6/3/2014
37	JIA, Liwei	Postdoctoral Fellow	VSP	3/1/2013	2/28/2015
38	KRISHNAMURTHY, Lakshmi	Postdoctoral Fellow	VSP	3/11/2013	3/10/2015
39	ROSATI, Anthony	Project Scientist I	VSP	10/21/2013	10/20/2014
40	XIANG, Baoqiang	Postdoctoral Researcher	VSP	10/28/2013	10/27/2014
41	COOKE, William	Project Scientist I	VSP	1/6/14	11/5/2015

GFDL Internships, 2004-2013

FY04	
Name	Program
Cohen, Jared	STEP-Science
Coyle, Ryan	STEP-Science
King, Michael	STEP-OPS
Linkin, Megan	STEP-Science
Milly, George	STEP-Science
Ordowich, Christopher	STEP-Science
Patel, Harsha	STEP-IT
Power, Garrett	STEP-OPS
Terrell, Raymond	STEP-OPS
Total	9

FY05	
Name	Program
Cohen, Jared	STEP-Science
Coyle, Ryan	STEP-Science
King, Michael	STEP-OPS
Milly, George	STEP-Science

Power, Garrett	STEP-OPS
Sander, Jeffrey	STEP-Science
Stoner, Marshall	STEP-Science
Terrell, Raymond	STEP-OPS
Total	8

FY06	
Name	Program
Bohnett, Mary Claire	STEP-Science
Carver, AJ (at CICAR)	Hollings
Coyle, Ryan	STEP-Science
Ehlers, Susanna	Hollings
Grayshan, Katelyn	Hollings
Petrillo, Jarett	Volunteer-Science
Petrillo, Justin	Volunteer-Science
Shuler-Misra, Julie	UCAR
Total	8

FY07	
Name	Program
Alaka, Ghassan	STEP-Science
Eckerle, Kate	CICS
Garbuzov, Dmitri	STEP-Science
Geiser, Eric	STEP-Science
Ip, Cory	USGS
Johnson, Benjamin Katsuo	Hollings
Kilbourne, Byron	Hollings
McCarthy, Ryan	Volunteer-Science
Petrillo, Jarret	STEP-Science
Petrillo, Justin	STEP-Science
Stouffer, Laura	Volunteer-Communications
Total	11

FY08*	
Name	Program
Garbuzov, Dmitri	STEP-Science
Total	1

FY09	
Name	Program
Alpert, Arielle	STEP-Science
Alverinini, Jennifer	STEP OPS
Connelly-Brown, Eowyn	Hollings
Faust, William Eliot	Hollings
Fosmire, Sean	STEP-OPS

Garbuzov, Dmitri	Princeton Grand Challenge
Malenfant, David	STEP-OPS
McGinnis, Sean	Princeton Grand Challenge
Persad, Geeta	Hollings
Sellar, Scott	STEP-Science
Shutta, Jamie	Hollings
Thatte, Nitish	STEP-Science
Thomas, Rosalyn	STEP-OPS
Total	13

FY10	
Name	Program
Alpert, Arielle	Hollings
Baysal, Erker	STEP OPS
Cunningham, Marc	STEP-OPS
Fosmire, Sean	STEP-OPS
Harbuz, Daniel	STEP-OPS
Hill, Spencer	Hollings
Jenkins, Nicholas	STEP-OPS
Lopez, Oscar	Hollings
Todd, Christopher	STEP-OPS
Total	9

FY11	
Name	Program
Alpert, Arielle	Hollings
Ansari, Sameer	STEP-AOS
Baysal, Erker	STEP-OPS
Brody, Sarah	MPOWIR
Budzinski, Jeffrey	STEP-OPS
Felton, Jacob	GFDL
Fosmire, Sean	STEP-OPS
Gould, Erik	Hollings
Gross, Ashley	STEP-OPS
Grover, Dev	STEP-ADMIN
Harper, Jesscia	CICS
Mruczek, Robert	STEP-OPS
Oberman, Jacob	Hollings
Tremblay, Marissa	Hollings
Turner, Alexander	Hollings
Whalen, Caitlan B.	MPOWIR
Yin, Lei	STEP-AOS
Total	17

FY12	
Name	Program
Chang, Chiung-Yin	AOS
Childers, Katelin	MPOWIR
Coffel, Ethan	Hollings
Felton, Jacob	STEP Program
Gross, Ashley	STEP-OPS
Hiestler, Justin	Hollings
Nwafor, Nnaemeka	STEP-ADMIN
Place, Gary	STEP-OPS
Sanders, Julie	Hollings
Tran, Paula	STEP-ADMIN
Twedt, Judy	Hollings
White, Nicholas	Hollings
Total	12

FY13	
Name	Program
Chen, Chen	MPOWIR
Frazier, Michelle	Hollings
Gross, Ashley	STEP-OPS
Lam, Samantha	DRC Intern
Maki, Keith	Hollings
Ramos-Garces, Fernanda	NCAS Scholar
Raymond, Colin	Hollings
Rosado, Keren	NCAS Scholar
Shmushkis, Jane	NOAA Student Volunteer
Warden, Kyle	DRC Intern
Weber, Stephen	DRC Intern
Yin, Lei	N/A
Zegrino, Jenna	DRC Intern
Zhang, Jinting	MPOWIR
Total	14

* Note that, because GFDL was in the midst of a major building renovation project in FY 2008, the Lab was only able to host one intern due to the absence of office space.