

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

GFDL/CICS with Princeton University Appointments

Leo Donner - Lecturer with the Rank of Associate Professor

Stephen Garner - Lecturer with the Rank of Associate Professor

Anand Gnanadesikan - Lecturer with the Rank of Assistant Professor

Robert Hallberg - Lecturer

Isaac Held - Lecturer with the Rank of Professor

Larry Horowitz - Lecturer

Ngar-Cheung Lau - Lecturer with the Rank of Professor

Sonya Legg - Lecturer

V. Ramaswamy - Lecturer with the Rank of Professor

Jorge Sarmiento, Professor

Geoffrey Vallis - Senior Research Scholar

GFDL Emeriti with Princeton University Appointments

Kirk Bryan - Senior Research Meteorologist

Syukuro Manabe - Senior Meteorologist

Kikuro Miyakoda - Senior Meteorologist

Isidoro Orlanski - Senior Meteorologist

George Philander - Professor

Textbooks Published by GFDL/CICS Scientists

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 Hazard, 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.

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

Ph.D. Conferees, 1999-2009

Student Name (MM/YY of Degree) (Faculty Advisor)	Dissertation Title
Frederic Vitart (01/99) (Anderson)	Tropical Storm Interannual and Interdecadal Variability in an Ensemble of GCM Integrations
Andrzej Klonecki (05/99) (Levy)	Model Study of the Tropospheric Chemistry of Ozone
Olivier Pauluis (01/00) (Held)	Entropy Budget of an Atmosphere in Radiative-Convective Equilibrium
Tapio Schneider (01/01) (Held)	Structural Analyses of Climate Data
David Baker (01/01) (Sarmiento)	Sources and Sinks of Atmospheric CO ₂ Estimated From Batch Least-Squares Inversions of CO ₂ Concentration Measurements
Scott Harper (11/01) (Philander)	The Influence of Subtropical Forcing on the Density Structure of the Tropical Ocean
Teresa Holloway (11/01) (Levy)	Transboundary Air Pollution in Asia: Model Development and Policy Implications
Andrew Wittenberg (06/02) (Philander)	ENSO Response to Altered Climates
Giulio Boccaletti (06/03) (Philander)	The Thermal Structure of the Upper Ocean
Curtis Deutsch (11/03) (Sarmiento)	Biogeochemical Constraints on the Modern and Glacial Oceanic Nitrogen Cycle
Chi-Yang Tam (01/04) (Lau)	The Impact of ENSO on Tropical and Extratropical Atmospheric Variability on Intraseasonal and And Synoptic Time Scales as Inferred from Observations and GMC Simulations
Shree Khare (01/05) (Anderson/Vallis)	Observing Network Design for Improved Prediction of Geophysical Fluid Flows-Analysis of Ensemble Methods
Irina Marinov (01/05) (Sarmiento)	Controls on the Air-Sea Balance of Carbon Dioxide
Dargan Frierson (09/05) (Vallis)	Studies of the General Circulation of the Atmosphere with a Simplified Moist GCM (Applied Math Student)

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Student Name (MM/YY of Degree) (Faculty Advisor)	Dissertation Title
Huiyan Yang (09/05) (Levy)	The Modeling of Tropospheric Photochemistry and Black Carbon Aerosol: Examinations of Radiation, Transformation concentrations and Emission Reduction Aspects
Gang Chen (08/07) (Held)	Mechanisms that Control the Latitude of Jet Streams and Surface Westerlies
Seoung Soo Lee (08/07) (Garner)	Aerosol Effects on Clouds and Their Sensitivity to Numerical Representation Of Microphysics
Cynthia Randles (09/07) (Ramaswamy)	Impacts of Carbonaceous Aerosols on Climate Examination of the sensitivity of simulated Regional climates to absorbing and scattering aerosols
Yi Huang (08/08) (Ramaswamy)	Satellite-observed and Model-simulated outgoing Longwave Radiation Sepetra
Sarah Kang (04/09) (Lau)	The Response of Tropical Precipitation to Extratropical Thermal Forcing

Princeton University Post Doctoral and Visiting Scientists

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	UCAR
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
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	Clemson University
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

Continued on next page...

No.	Name	Host	Beginning	Ending	Present Affiliation
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 Founding Director, COLA,
21	SHUKLA, Jagadish	Manabe	3/1/1976	2/28/1977	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 8/22/1977 7/1/1980	8/31/1976 2/28/1978 8/31/1980	ECEWF, Retired University of Rome, <i>La Sapienza</i>
24	VIRASORO, Miguel A.	Orlanski	8/1/1976	9/30/1976	University of Alaska
25	HIBLER, William D.	Bryan	9/1/1976 9/1/1981	12/31/1977 6/30/1982	University of Alaska
26	WILLEBRAND, Juergen	Philander	9/1/1976	6/30/1978	University of Kiev, Emeritus
27	MESINGER, Fedor	Miyakoda	6/1/1977 3/1/1984	3/16/1979 2/28/1985	UNESCO Bureau of Meteorology Research Centre, Australia
28	BOURKE, William P.	Miyakoda	6/21/1977	6/20/1978	Purdue University
29	CROUGH, Thomas S.	Phinney	9/6/1977	8/31/1979	Princeton University
30	SARMIENTO, Jorge L.	Bryan	4/3/1978	8/31/1980	UCSB
31	SPERA, Frank	GGs	9/1/1977	6/30/1978	
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 Director, Main Geo Observatory, Russia
34	MELESHKO, Valentin P.	Manabe	2/26/1978	4/3/1979	Retired
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	GFDL
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	University of Paris National Marine Env. Forecast Center, China
46	CHAO, Ji-ping	Miyakoda	9/18/1980	3/17/1982	Princeton University
47	KEY, Robert M.	Sarmiento	11/1/1980	10/31/1981	Chinese Academy of Science
48	ZENG, Qing-cun	Held	12/22/1980	3/21/1982	National Tsing Hua University
49	HSU, Chih-Ping	Mahlman	4/1/1980	4/30/1982	Princeton University
50	OEY, Lie-Yauw	Mellor	4/1/1980 4/1/1988	8/31/1984 8/31/1988	
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

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No.	Name	Host	Beginning	Ending	Present Affiliation
53	PIERREHUBERT, Raymond	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
60	MIYAHARA, Saburo	Fels	4/1/1983	6/30/1985	Kyushu University
61	GREATBATCH, Richard	Philander	9/1/1983	10/31/1984	Dalhousie University
62	PLUMB, Alan	Mahlman	5/1/1983	12/16/1983	MIT
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 NOAA/Coast Survey
65	PATCHEN, Richard	Mellor	1/3/1984	1/2/1985	Development Lab
66	BREVDO, Leonid	Pierrehumbert	8/6/1984	8/5/1985	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 IFM-GEOMAR, University of Kiel
75	BONING, Claus	Bryan	10/1/1985	3/31/1987	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 Institute of Atmospheric Physics, Beijing, China
82	SHENG, Jin	Manabe	5/1/1987	6/30/1988	Physics, Beijing, China
83	THORSTEINSSON, Sigurda	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 University of British Columbia, Emeritus
86	POND, Stephen	Bryan	9/1/1987	12/18/1987	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	Carnegie Mellon
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

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No.	Name	Host	Beginning	Ending	Present Affiliation
94	RINTOUL, Stephen R.	Sarmiento	11/15/1988	5/25/1990	Hobart, Tasmania
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	MMS UNESCO-Intergovernmental
99	MITSUMOTO, Shigeki	Manabe	7/23/1991	7/23/1991	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 Kurihara/ Bender	3/1/1990	2/28/1991	NASA/GSFC
108	GINIS, Isaac	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	Montana State University
110	RAVELO, Christina	Philander	11/1/1990	10/31/1991	UCSC North Carolina State University
111	BLOOMFIELD, Peter	Manabe	1/1/1991	6/30/1991	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	
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
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

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No.	Name	Host	Beginning	Ending	Present Affiliation
131	IP, Chi-Fung	Manabe	7/1/1993	7/30/1995	Dentist
132	TZIPERMAN, Eli	Bryan	8/23/1993 7/1/2000	6/30/1994 8/15/2000	Harvard University
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	
141	SUNWOO, Young	Levy	10/1/1993	2/28/1994	
142	WU, Chun-Chieh	Kurihara/Held	8/2/1993 1/1/2004	7/3/1994 6/30/2004	University of Taiwan
143	PELZ, Richard	Mahlman	7/1/1993 7/1/1994	12/31/1993 8/31/1994	Deceased
144	GOSWAMI, Bhupendra	Philander	5/9/1994	5/9/1995	ITT, India Israel Institute for Technology
145	WEILL-ZRAHIA, Anne	Held	6/1/1994	6/1/1995	Rutgers University
146	ROBOCK, Alan	Manabe	9/1/1994	9/1/1995	Canadian Climate Center
147	LI, Jiangnan	Ramaswamy	9/1/1994	9/1/1995	LLNL
148	BALASUBRAMANIAN, G.	Orlanski	9/1/1994	9/1/1995	Max-Planck Institute for Meteorology
149	JUNGCLAUS, Johann	Mellor	10/1/1994	10/1/1995	Soreq Nuclear Research
150	REISIN, Tamir	Donner	1/23/1995	1/24/1996	Deceased
151	NUMAGUTI, Atusi	Manabe	2/1/1995	2/1/1996	IFREMER, France
152	TREGUIER, Ann-Marie	Held	2/1/1995	2/1/1996	Alberta, Canada
153	BUSH, Andrew	Philander	1/10/1995	1/10/1997	IFM-GEOMAR
154	DENGG, Joachim	Sarmiento	7/1/1995	7/1/1997	GFDL
155	GNANADESIKAN, A.	Toggweiler	9/1/1995	9/1/1997	LLNL
156	KLEIN, Stephen	Lau	9/15/1995	9/15/1997	University of Toronto
157	KUSHNER, Paul	Held	9/25/1995	9/25/1997	MIT
158	SCHLOSSER, Adam	Manabe	9/1/1995	9/28/1997	Met Office, UK
159	HAYWOOD, James	Ramaswamy	1/1/1996	1/1/1998	KORDI
160	PARK, Young-Gyu	Bryan	9/1/1996 8/1/2009	8/31/1998 8/1/2010	
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 Physical Research Laboratory, India
166	RAMACHANDRAN, S.	Ramaswamy	6/1/1997 6/24/2002 10/4/2004	8/1/1999 9/30/2002 4/5/2005	
167	BJORNSSON, Hallador	Toggweiler	9/1/1998	9/1/2000	Icelandic Meteorological Office

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No.	Name	Host	Beginning	Ending	Present Affiliation
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 International Arctic Research Center
172	POLYAKOV, Igor	Winton	3/1/1999	3/1/2000	ECMWF
173	KOHLER, Martin	Donner	4/19/1999	4/1/2000	Indian Institute of Science
174	SENGUPTA, Debasis	Rosati	9/30/1999	10/1/2000	Scripps Institute
175	NORRIS, Joel	Lau	11/1/1999	9/1/2000	University of Hawaii
176	PHILLIPS, Vaughan	Donner	5/1/2001	8/31/2006	GFDL
177	HOROWITZ, Larry	Levy	12/1/1999	10/23/2001	UCAR/GFDL
178	ZHANG, Shaoqing	Anderson	3/1/2000	1/31/2002	University of Utah
179	GARRETT, Tim	Ramaswamy	6/15/2000	2/28/2002	University of Texas-Austin
180	SCOTT, Rob	Vallis	6/19/2000	5/31/2002	Princeton consultant
181	HOTINSKI, Roberta	toggweiler	8/1/2000	8/22/2002	Maryville College
182	CASH, Ben	Kushner	9/15/2000	9/1/2002	NASA/GSFC
183	WANG, Hailan	Lau	9/25/2000	9/25/2002	France
184	LAPEYRE, Guillaume	Held	10/15/2000	10/15/2002	University of Texas-Austin
185	ARBIC, Brian	Garner	2/29/01	3/1/2003	GFDL
186	FINDELL, Kristen	Milly	3/26/2001	5/9/2002	Institute of Oceanology
187	SUN, Che	Hallberg	5/15/2001	5/15/2002	Columbia University
188	POLVANI, Lorenzo	Held	7/1/2001	9/14/2002	University of Miami
189	NOLAN, David	Tuleya	7/9/2001	6/30/2002	Hebrew University
190	KHAIN, Alexander	Tuleya	8/1/2001	1/31/2002	NOAA/GFDL
191	ZHANG, Rong	vallis	1/1/2002	8/4/2006	RSIS/GFDL
192	LIU, Fei	Ramaswamy	5/28/2002	5/29/2003	NOAA/GFDL
193	WITTENBERG, Andrew	Rosati	6/10/2002	3/14/2004	JPL/CalTech
194	TIAN, Baijun	Soden	7/1/2002	6/30/2004	University of Arizona
195	RUSSELL, Joellen	Toggweiler	9/16/2002	12/31/2005	University of Utah
196	REICHLER, Thomas	Kushner	2/1/2003	6/30/2004	University of East Anglia
197	deBOER, Agatha	Toggweiler	3/4/2003	3/4/2006	MIT
198	FOX-KEMPER, Baylor	Vallis	4/7/2003	9/1/2004	Korea
199	KIM, Byung-Gon	Klein	5/1/2003	2/28/2005	Princeton 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	NOAA/GFDL
202	IORE, Arlene	Levy	8/25/2003	8/25/2004	NOAA/NWS
203	XIA, Youlong	Milly	12/19/2003	1/19/2006	University of Northern British Columbia
204	DERY, Stephen	Wood	1/1/2004	6/30/2005	Centre National de Recherches
205	RIVIERE, Gwendel	Orlanski	1/1/2004	12/31/2005	UCAR/GFDL
206	ZHAO, Ming	Held	2/4/2004	11/16/2007	University of Michigan
207	HUANG, Xianglei	Ramaswamy	6/28/2004	8/24/2006	Deutsche Bank
208	SONG, Qian	Rosati	7/1/2004	9/7/2007	MET Office, UK
209	JACKSON, Laura	Hallberg	8/23/2004	9/21/2008	University of North Carolina
210	WEST, J. Jason	Ramaswamy	10/6/2004	2/2/2007	Florida State University
211	YIN, Jianjun	Stouffer	10/12/2004	10/12/2006	JPL/Cal-Tech
212	JIANG, Xianan	Lau	10/18/2004	10/18/2006	

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No.	Name	Host	Beginning	Ending	Present Affiliation
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 National Taiwan Normal University
216	CHEN, Cheng-Ta	Knutson	8/1/2005	7/31/2006	University
217	EDWARDS, John	Donner	4/1/2006	3/31/2007	Met Office, UK
218	FARNETI, Riccardo	Vallis	2/1/2006	-	CICS
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	MAGI, Brian	Ramaswamy	1/15/2007	-	CICS
222	TAKAHASHI, Ken	Held	2/1/2007	12/31/2008	Instituto Geofisico del Peru
223	PIRANI, Anna	Griffies	4/4/2007	-	International CLIVAR University Complutense de Madrid
224	ZURITA-GOTOR, Pablo	Held/Vallis	5/1/2007 6/1/2008	9/30/2007 8/31/2008	Madrid
225	STOCK, Charles	Dunne	5/14/2007	7/4/2008	GFDL
226	GANGULY, Dilip	Ramaswamy	7/9/2007	-	CICS
227	ORLANSKI, Isidoro	GFDL Director	9/1/2007	-	CICS
228	PANDAY, Arnico	Levy	11/1/2007	-	CICS
229	MARTIN, Torge	Vallis/Winton	1/1/2008	-	CICS
230	SALZMANN, Marc	Donner	3/1/2008	-	CICS
230	ANDERSON, Whit	Balaji/Adcroft	5/1/2008	8/29/2008	GFDL
231	PAYNTER, David	Ramaswamy	6/1/2008	-	CICS
232	HARSHVARDHAN	Ramaswamy	6/23/2008	8/22/2008	Purdue University
233	MALYSHEV, Sergey	Pacala	7/1/2008	-	CICS
234	SHEVLIAKOVA, Elena	Pacala	7/1/2008	-	CICS
235	MAHAJAN, Salil	Zhang/Vallis	10/1/2008	-	CICS
236	LIU, Junfeng	Horowitz	12/1/2008	-	CICS
237	NIKURASHIN, Maxim	Legg	1/1/2009	-	CICS
238	SERGIENKO, Olga	Director	4/1/2009	-	CICS
239	M'SADEK, Rym	Delworth	5/1/2009	-	CICS
240	GOLDBERG, Daniel	Delworth/ Sergienko	6/15/2009	-	CICS
241	KIDSTON, Joseph	Vallis	7/15/2009	-	CICS

UCAR Post Doctoral, Visiting Scientists, and Others

UCAR Post Doctoral, Visiting Scientists, and Others						
No.	Last Name	First Name	Position	Program	Beginning	Ending
1	Valhenkamp	Hans	Software Engineer/ Programmer III	JOSS	10/17/1994	present
2	Schmakin	Andrey	Visiting Scientist	JOSS	4/30/1998	4/29/2000
3	Kerr	Christopher	Software Engineer/ Programmer IV	JOSS	2/1/1999	present
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	present
9	Ming	Yi	Postdoctoral Fellow	VSP	10/2/2003	8/14/2005
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	Beesley	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	Ming	Yi	Project Scientist II	VSP	8/15/2005	present
23	Liu	Hongyu	Visiting Scientist	VSP	9/6/2005	3/31/2006
24	Setzer	Maria	Program Specialist III	VSP	11/15/2005	7/7/2008
25	Golaz	Jean-Christophe	Visiting Scientist	VSP	12/11/2005	12/14/2008
			Project Scientist II	VSP	12/15/2008	2/27/2009
26	Shuler-Misra	Julie	Student Visitor	VSP	6/19/2006	8/28/2006
27	Chang	You-Soon	Visiting Scientist	VSP	6/4/2007	present
28	Zhao	Ming	Project Scientist II	VSP	11/19/2007	present
29	Lin	Yanluan	Postdoctoral Fellow	VSP	9/26/2008	present
30	Guo	Huan	Postdoctoral Fellow	VSP	11/8/2008	present
31	Singh	J.P.	Visiting Faculty	JOSS	3/1/2009	present
32	Rykaczewski	Ryan	Postdoctoral Fellow	VSP	6/8/2009	present

GFDL Internships, 1999-2009**FY99**

Name	Program
None	

Total	0
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FY00

Name	Program
None	

Total	0
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FY01

Name	Program
Baumgardner, Dane	STEP-Science
Bloodgood, Michael	STEP-Science
Bragiel, Thomas	STEP-Science
Dhanjal, Savraj	STEP-Science
Gerson, Christopher	STEP-Science
Strohmaier, Karl	STEP-Science
VanGilson, Kyle	STEP-Science

Total	7
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FY02

Name	Program
Hauser, Jerome	STEP-Science
Marion, Brian	STEP-Admin
Rettig, Lane	STEP-Science
Strohmaier, Karl	STEP-Science
Wang, Zhijing	STEP-Science

Total	5
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FY03

Name	Program
Klein, Gregg	STEP-Science
Linkin, Megan	STEP-Science
Ordowich, Christopher	STEP-Science
Patel, Harsha	STEP-IT

Total	4
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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

* Note that GFDL was in the midst of a major building renovation project in FY 2008 so office space was a limiting factor.