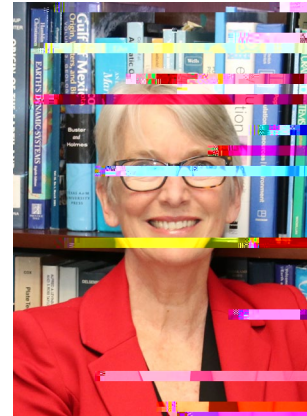


NAME **Jacqueline Eaby Dixon, Ph.D.**
Professor and Former Dean

OFFICE ADDRESS College of Marine Science
University of South Florida
140 Seventh Ave. South
St. Petersburg, FL 33701
Phone: 727-553-3360
Fax: 727-553-3968
Email: jdixon@usf.edu



HOME ADDRESS 5344 1st Ave. South
St. Petersburg, FL 33707
Phone (cell): 786-473-3476
Email: dixonjqc@live.com

ORCID ID 0000-0001-8021-759X

GOOGLE SCHOLAR <https://scholar.google.com/citations?user=s98BiZUAAAAJ&hl=en>

EDUCATION

- 1992 Ph.D. Geochemistry, California Institute of Technology
Dissertation: “Water and Carbon Dioxide in Basaltic Magmas”
Advisors: Edward Stolper (Caltech) and John Holloway (ASU)
- 1983 M.S. Geology, Stanford University
Thesis: “Sr Isotopic Variations Along the Juan de Fuca Ridge”
Advisors: Gail Mahood (Stanford) and David Clague (USGS)
- 1981 B.Sc. Geology, Stanford University

ACADEMIC APPOINTMENTS

University of South Florida

July 1, 2020 – present: *Professor*, College of Marine Science
Jan. 2011 – June 30, 2020: *Dean and Professor*, College of Marine Science

University of Miami

July 2008 - Dec. 2010: *Professor*, Department of Geological Sciences, College of Arts and Sciences
Nov. 1998 - June 2008: *Joint Appointment*, Department of Geological Sciences, College of Arts and Sciences and Division of Marine Geology and Geophysics, Rosenstiel School of Marine and Atmospheric Sciences
June 2003 - June 2008: *Professor*, Division of Marine Geology and Geophysics, Rosenstiel School of Marine and Atmospheric Sciences
June 1998 - May 2003: *Associate Professor*, Division of Marine Geology and Geophysics, Rosenstiel School of Marine and Atmospheric Sciences
Sept. 1992 - May 1998: *Assistant Professor*, Division of Marine Geology and Geophysics, Rosenstiel School of Marine and Atmospheric Sciences

California Institute of Technology

Feb. 1992 - Aug. 1992: *Staff Scientist*, Division of Geological and Planetary Science
Sept. 1985 - Feb. 1992: *Graduate Research Assistant*, Division of Geological and Planetary Sciences

University of California, San Diego

Sept. 1984 - June 1985: *Graduate Research Assistant*, Scripps Institution of Oceanography

NON-ACADEMIC APPOINTMENTS

U.S. Geological Survey

Sept. 1981 - Aug. 1984: *Physical Science Technician and Scientific Navigator*

HONORS & AWARDS

- 2021 Editors' Citation for Excellence in Refereeing for *Geochemistry, Geophysics, Geosystems*.
- 2021 Editors' Citation for Excellence in Refereeing for *Earth and Space Science*.
- 2016 Tuve Fellow, Department of Terrestrial Magnetism, Carnegie Institution of Washington
- 2016 Fellow of the American Association for the Advancement of Science (AAAS)
- 2013 USF Alliance for the Advancement of Florida's Academic Women in Chemistry and Engineering Honors
- 2007 Top-50 most cited article (Dixon et al., 2004) published in *Earth & Planetary Science Letters* 2004-2007
- 1998 Phi Kappa Phi, Faculty inductee
- 1997 NSF Early Career Development Award

ADMINISTRATIVE EXPERIENCE

University of South Florida

January 2011 – June 2020: Dean, College of Marine Science

- Oversight of 26 full time faculty, 34 research associates, 31 technical associates, 20 staff, ~100 graduate students
- Annual budget of ~\$21M including ~\$14M in sponsored research funding
- Played leading role in submission of interdisciplinary consortium proposal to Gulf of Mexico Research Initiative. USF/CMS was awarded \$11M over 3 years in 2011, \$20.2M over 3 years in 2014, and \$5M over three years in 2017 for research on long-term impact of Deepwater Horizon oil disaster
- Developed and implemented 2016-2021 College of Marine Science Strategic Plan

University of Miami

July 2009 - June 2010: Interim Dean, College of Arts & Sciences

- Oversight of 21 academic departments, 9 interdisciplinary programs, Lowe Art Museum, Center for Latin American Studies, and the Center for the Humanities
- Approximately 500 faculty, 260 teaching assistants, 225 staff, 4,000 undergraduates, and

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- solubility models. *Journal of Petrology* 36 (6), 1607-1631. (769 citations)
11. **Dixon, J. E.**, and Stolper, E. M. (1995) An experimental study of water and carbon dioxide solubilities in mid-ocean ridge basaltic liquids. Part II: Degassing of basaltic liquids. *Journal of Petrology* 36 (6), 1633-1646. (384 citations)
 10. **Dixon, J. E.**, and Pan, V. (1995) Determination of the molar absorptivity of dissolved carbonate in basaltic glass. *American Mineralogist* 80 (11-12), 1339-1442. (138 citations)
 9. Clague, D. A., Moore, J. G., **Dixon, J. E.**, and Friesen, W. B. (1995) Petrology of submarine lavas from Kilauea's Puna Ridge, Hawaii. *Journal of Petrology* 36 (2), 299-349. (254 citations)
 8. Holloway, J. R., **Dixon, J. E.**, and Pawley, A. R. (1992) An internally-heated, rapid-quench vessel. *American Mineralogist* 77 (5-6), 643-646. (51 citations)
 7. Clague, D. A., Weber, W. S., and **Dixon, J. E.** (1991) Picritic glasses from Hawaii. *Nature* 353 (6344), 553-555. (159 citations)
 6. **Dixon, J. E.**, Clague, D. A., and Stolper, E. (1991) Degassing history of water, sulfur, and carbon in submarine lavas from Kilauea Volcano, Hawaii. *Journal of Geology* 99 (3), 371-394. (277 citations)
 5. **Dixon, J. E.**, and Dixon, T. H. (1989) Vesicles, amygdales and similar structures in fault generated pseudotachylites

JA20.

31. Monsalve, M., Cousens, B., **Dixon, J.**, Clague, D. (2004) Volatiles in basaltic glasses from Ni'ihau and Kauai, Hawai'i. EOS Trans. AGU 85, West. Pac. Geophys. Meet. Suppl., Abstract ~~V01-00000~~
30. Clague, D. A., Cousens, B. L., Davis, A. S., **Dixon, J. E.**, Hon, K., and Moore, J. G. (2003) Submarine rejuvenated-

- glasses. IAVCEI meeting, Cape Town, South Africa.
14. **Dixon, J. E.**, Engel, H., Moore, J. M., and Hickson, C. J. (1998) Volatiles in basaltic glasses from a subglacial volcano in northern British Columbia: Implications for mantle volatiles and ice sheet thickness.

Subducted Material Workshop – “The Deep Carbon Cycle“

2008 Brown University
2008 Cardiff University
2008 FIU
2006 Stanford University
2005 Fall AGU
2003 Caltech
2002 Spring AGU, Frontier talk
2001 Eleventh Annual Goldschmidt Conference
2001 Pennsylvania State University
2001 Arizona State University
2000 University of South Carolina
1999 McGill University
1998 University of South Florida
1998 USGS/Cascade Volcano Observatory
1998 Florida State University
1997 Carnegie Institute of Washington
1997 Miami Geological Society
1996 Yale University
1996 University of Rhode Island, Association of Women Geoscientists, Distinguished
Lecturer
1994 & 1996 Lamont Doherty Earth Observatory
1994 University of Miami/RSMAS/Blue Planet Lecture
1994 University of Washington
1993 Duke University
1993 Harvard

RESEARCH AND INFRASTRUCTURE FUNDING

Administrative PI or Co-PI (>\$49.7 M of funding over 12 years)

USF College of Marine Science/USGS Cooperative Agreement (~\$1

Buffy Cushman (UH), external M.S. Committee Member
ZacharBDC BT/TT0 1 Tfer

1999 - present

2007 - 2008