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Nerem R. S.,

2013-2017 NASA: Investigating low-frequency barotropic transport fluctuations in the Southern Ocean, North Pacific, and Atlantic using GRACE (Principal Investigator). : $522k

2011-2014 NASA: The Response of Sea Level to Changes in Climate: Has There Been a Fundamental Shift in the Rate of Sea Level Rise? (Co-Investigator, Institutional PI). : $231k

2008-2013 NASA JPL: An Earth System Data Record of Changes in Earth Masses (Co-Investigator, Institutional PI). : $250k

2008-2013 NASA: Mass Changes in Earth's Global Water Reservoirs (Co-Investigator, Institutional PI). : $200k

2008-2013 NASA: Building a Climate Record of Sea Level Change (Co-Investigator). : $243k

2009-2013 NASA JPL: Assessing the Quality of Aquarius Sea Surface Salinity Measurements Using an Ocean State Estimation System (Co-Investigator, Institutional PI). : $80k

2008-2012 NASA: Steric Sea Level Variations from a Combination of GRACE, Jason-1, and Argo Float Data (Principal Investigator). : $427k

2007-2010 NASA: An independent assessment of the contribution of ice melt to sea level change from an analysis of satellite altimetry, satellite gravity, and ocean temperature measurements (Co-Investigator). : $169k

2005-2008 NASA: A Study of the first global measurement of the water cycle (Co-Investigator). : $150k

2004-2008 NASA: An Investigation of Very Low Frequency Sea Level Change Using Satellite Altimeter Data (Co-Investigator). : $133k

2004-2008 NASA JPL: Grace Products For Hydrology And Oceanography (Co-Investigator). : $409k

2004-2008 NASA: A Multidisciplinary Investigation of Present-Day Sea Level Change (Co-Investigator). : $180k

2004-2007 NASA Grant NNG04GF11G: Application of GRACE Data to Improving Ocean Heat Storage Estimates from Satellite Altimetry (Principal Investigator). : $239k.

2003-2006 NSF Grant OCE-0326515: Quantifying The Contribution Of Ocean Dynamics To SST Anomaly Formation (Co-Investigator). : $60k.

2000-2003 NASA: Water Mass Variability in the Earth System (Principal Investigator). : $300k.

1999-2005 NOAA IPO: Assessment of NPOESS Altimeter Accuracy (Co-Investigator)

2000-2003 NASA Grant NAG5-9163: Improvements in Global Geoid Models for Ocean Circulation Studies (Co-Investigator)

2000-2003 NASA Grant NAG5-9144: Reconstruction of Historical Sea Level Variations Using Tide Gauge Data and Empirical Orthogonal Functions from T/P (Principal Investigator). : $75k.

2000-2003 NASA JPL Grant 1226830: Sea Level Variations from Tide Gauge Data and Jason

Using kinetic energy measurements from altimetry to detect shifts in the positions of fronts in the Southern Ocean, NASA Ocean Surface Topography Science Team meeting, Miami, FL, 10-12 October, 2017 (D. P. Chambers and J. Meyer)

Observing bottom currents associated with the Atlantic Meridional Overturning Current (AMOC) using GRACE, NASA GRACE Science Team meeting, Austin, TX, 23-27 October, 2017 (D. P. Chambers)

Evaluation of coherent sea level variability and nonlinear vertical land motion along the Gulf of Mexico coastline, International WCRP/IOC Conference on regional Sea Level Changes and Coastal Impacts, New York city, NY, 12 July 2017 (D. P. Chambers)

Sea level rise and climate change, Tallahassee Scientific Society Horizons 2017 Lecture Series, Tallahassee, FL, 17 May 2017 (D. P. Chambers)

Ocean Observations of Climate Change, 227th Meeting of the American Astronomical Society, Kissimmee, FL, 7 January 2016 (D. P. Chambers)

Trends in Southern Ocean Eddy Kinetic Energy, AGU/ASLO Ocean Sciences Meeting, New Orleans, LA, 23 February 2016 (D. P. Chambers)

Trends in Southern Ocean Eddy Kinetic Energy, Assembly of European Geosciences Union, Vienna, Austria, April 2016 (D. P. Chambers)

Low-frequency transport variability in the Southern Ocean: the importance of regional variations, presented at the NASA Ocean Surface Topography Science Team Meeting, Reston VA, 22 October 2015 (D. P. Chambers, M. Kosempa, and J. Makowski).

Low-frequency transport variability in the Southern Ocean: the importance of regional variations, presented at the NASA GRACE Science Team Meeting, Austin TX, 23 September 2015 (D. P. Chambers and J. Makowski).

Measuring Variability of Jets in the Southern Ocean using Along-Track Satellite Altimetry and Gravimetry, XXV1 Assembly of International Union of Geodesy and Geophysics, Prague, Czech Republic, July 2015 (D. P. Chambers, J. Makowski, H. Save, and C. McCullough**)**

Evaluation of accuracy required by future satellite gravity missions to resolve dynamic ice changes on ice sheets and fronts of the Antarctic Circumpolar Current, XXV1 Assembly of International Union of Geodesy and Geophysics, Prague, Czech Republic, July 2015 (D. P. Chambers , J. A. Bonin, and J. Makowski**)**

Measuring ocean mass variations with GRACE (and other observations), ISSI Workshop on Sea level and associated climatic components as inferred from the ESA Climate Change Initiative, Bern, Switzerland, February 2015 (D. P. Chambers)

† (Keynote Lecture) Sea level rise: can we detect accelerations unrelated to natural variability, Wegener 2014 Conference, Leeds, United Kingdom, September 2014 (D. P. Chambers).

Using geodesy to better understand ocean dynamics, Bowie Lecture of American Geophysical Union, San Francisco, CA, 10 December 2013 (D. P. Chambers)

Ocean observations of climate change: Overview of the IPCC 5th Assessment Report, presented at the NASA Ocean Surface Topography Science Team Meeting, Boulder, CO, 9 October 2013 (D. P. Chambers)

Measuring changes in ocean mass with GRACE presented at the Pacific Congress on Marine Science

Observing the ocean water cycle with GRACE, presented at Fall Meeting of AGU, San Francisco, CA, December, 2004 (D. P. Chambers, R. S. Nerem, and J. Wahr).

Observing Low-Frequency Variability in the Indian Ocean with Satellite Altimetry, 2004 IEEE International Geoscience and Remote Sensing Symposium, Anchorage, AK, September, 2004 (D. P. Chambers and B. Subrahmanyam).

Global Ocean Mass Variations from GRACE Gravity Fields, 2004 Joint Assembly of AGU, Montreal, Quebec, May, 2004 (D. P. Chambers, R. S. Nerem, J. Wahr)

Evaluation of rates from an EOF reconstruction of sea level for 1950-2002, 1st EGU Assembly, Nice, France, April, 2004 (D. P. Chambers)

Evaluation of non-steric sea level variations from GRACE, 1st EGU Assembly, Nice, France, April, 2004 (D. P. Chambers)

Large-scale ocean circulation from satellite altimetry and a preliminary GRACE geoid, presented at EGS-AGU-EUG Joint Assembly, Nice, France, April, 2003 (D. P. Chambers, S. Bettadpur, B. Gunter, J. Ries, B. Tapley)

Basin-scale thermosteric sea level variations: 1993-2002, presented at EGS-AGU-EUG Joint Assembly, Nice, France, April, 2003 (D. P. Chambers)

Results from the TOPEX/Poseidon-Jason Calibration/Verification Mission, presented at Fall meeting of AGU, San Francisco, CA, December, 2002 (D P Chambers, J C Ries, T J Urban).

2013, Master's Thesis, Jessica Makowski, *Understanding Transport Variability of the Antarctic Circumpolar Current Using Ocean Bottom Pressure* (Major Professor) [Jessica is now a research associate at the Applied Physics Laboratory, John Hopkins University]

2012-2015, Sarah Kwon, MS student (Major Supervisor) [Sarah left USF before completing her degree]

2016-present, Jordan Meyer Ph. D. student (Major Supervisor)

2018-present, Ryan Simonson, MS student (Major Supervisor)

2018-present, Nicholas Underwood, MS student (Major Supervisor)

2018-present, Jessica Caggiano, Ph.D. student (Major Supervisor)

2022-present, Sara Reinelt, Ph.D. student (Major Supervisor)

2010-2012, Jennifer Bonin, now a scientific researcher in my lab
2011-2013, Francisco Mir Calafat, now a staff scientist at National Oceanography Centre, Liverpool, UK
2014-2016, Thomas Wahl, now an Associate Professor at the University of Central Florida
2016-2017, Alba Cid Carrera, now a research scientist at IH Cantabria in Spain