

NSF Update



DIVISION OF ATMOSPHERIC AND GEOSPACE SCIENCES
DIRECTORATE FOR GEOSCIENCES

Unidata Strategic Advisory Committee on 20 May 2014

AGS Transitions

- **Departures (Spring 2014)**
 - Dr. Steve Nelson, *NCAR and Facilities Section*
 - Dr. Gannet Hallar, *Physical and Dynamic Meteorology*
 - Dr. Michael Morgan, *Division Director*
- **Transfers and Arrivals**
 - Dr. Sarah Ruth, *Acting Head, NCAR and Facilities Section*
 - Dr. Chungu Lu, *Physical and Dynamic Meteorology*
 - Dr. Ed Bensman, *Physical and Dynamic Meteorology*
- **Active Searches**
 - Division Director, AGS (closed)
 - Atmospheric Section Head, AGS (closed)
 - NCAR and Facilities Section Head, AGS (closes 19 May)
 - Program Director, Education and Cross Directorate Activities

NSF Transitions

- New Director as of beginning of April
 - *Dr. France Córdoba*
 - Former NASA Chief Scientist
 - President Emerita of Purdue University
 - Recently on National Science Board
 - Chair of Board of Regents for Smithsonian Institution
- NSF will be moving in late 2016
 - Work has started on a new building in Alexandria, near Eisenhower Ave. *Metro* stop

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Budget

NSF Budget FY2014

- NSF at \$7.172B, up \$288M or 4.2% over FY2013 post-sequester level
 - NSF Research & Related Activities (R&RA) at \$5.809B, up \$265M or 4.8% over FY2013 post-sequester level
 - NSF Major Research Equipment & Facilities Construction (MREFC) at \$200.0M, up \$3.8M or 1.9% over FY2013 post-sequester level
 - NSF Education & Human Research (EHR) at \$846.5M, up \$13.2M or 1.6% over FY2013 post-sequester level
- AGS budget: \$250.46M, +2.2% over FY2013

Fiscal Year 2015 Budget Request

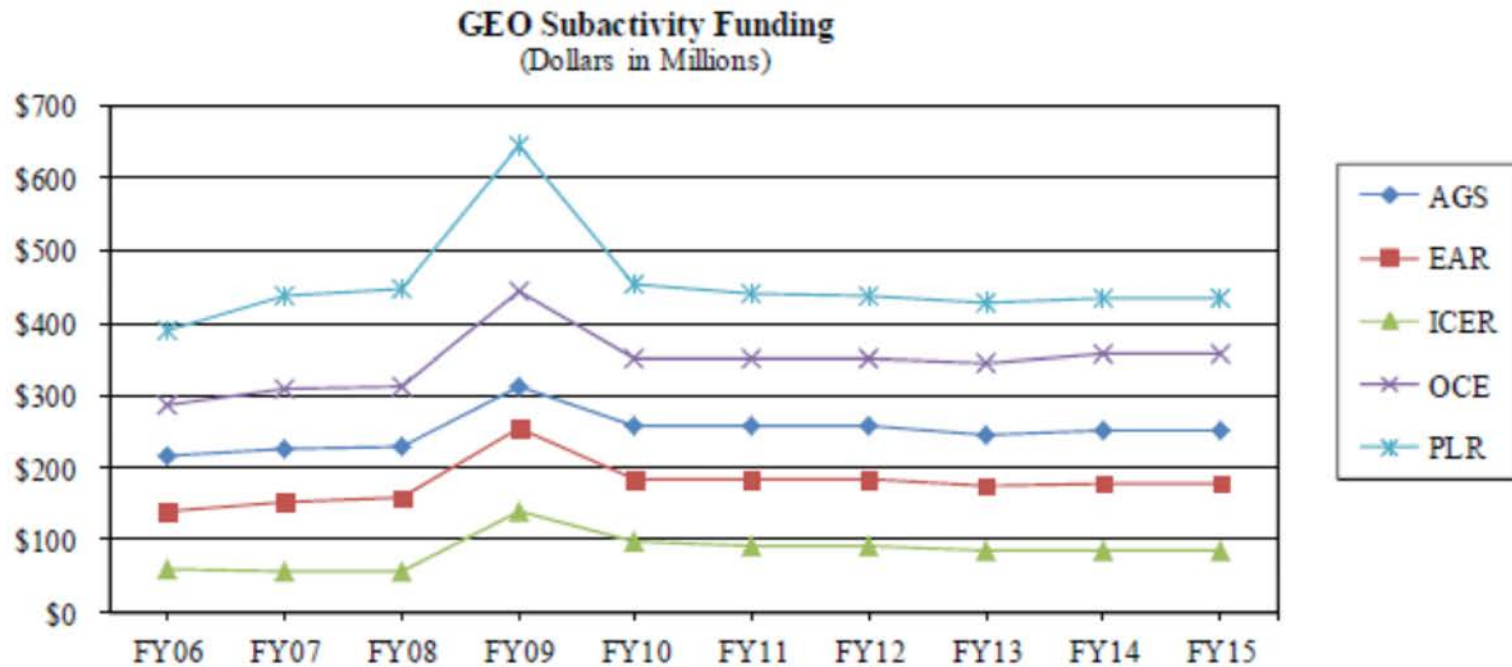
R&RA Funding

(Dollars in Millions)

	FY 2013 Actual	FY 2014 Estimate	FY 2015 Request	Change over FY 2014 Estimate	
				Amount	Percent
Biological Sciences	\$679.21	\$721.27	\$708.52	-\$12.75	-1.8%
Computer & Information Science & Engineering	858.13	894.00	893.35	-0.65	-0.1%
Engineering	820.18	851.07	858.17	7.10	0.8%
Geosciences	1,273.77	1,303.03	1,304.39	1.36	0.1%
Mathematical & Physical Sciences	1,249.34	1,299.80	1,295.56	-4.24	-0.3%
Social, Behavioral & Economic Sciences	242.62	256.85	272.20	15.35	6.0%
International and Integrative Activities	434.28	481.59	473.86	-7.73	-1.6%
U.S. Arctic Research Commission	1.39	1.30	1.41	0.11	8.1%
Total, R&RA	\$5,558.88	\$5,808.92	\$5,807.46	-\$1.46	-

Totals may not add due to rounding.

GEO Funding Trend



Fiscal Year 2015 Budget Request by Division

GEO Funding (Dollars in Millions)

	FY 2013 Actual	FY 2014 Estimate	FY 2015 Request	Change Over FY 2014 Estimate	
				Amount	Percent
Atmospheric and Geospace Sciences (AGS)	\$245.03	\$250.46	\$250.61	\$0.15	0.1%
Earth Sciences (EAR)	173.80	177.60	177.75	0.15	0.1%
Integrative and Collaborative Research and Education (ICER)	84.73	83.86	83.96	0.10	0.1%
Ocean Sciences (OCE)	343.76	356.50	356.96	0.46	0.1%
Polar Programs (PLR)	426.45	434.61	435.11	0.50	0.1%
<i>U.S. Antarctic Logistical Support (USALS)</i>	<i>[64.51]</i>	<i>[67.52]</i>	<i>[67.52]</i>	-	-
Total, GEO	\$1,273.77	\$1,303.03	\$1,304.39	\$1.36	0.1%

Totals may not add due to rounding.

NSF Budget FY2015

- President's request:
 - AGS budget: \$250.61M, +0.1% over FY2014
- House Appropriations Subcommittee on Commerce, Justice and Science: \$7.409B
 - FY2014 + \$237M; \$154.2M above request
- Sequestration not a factor this year, but still on the books for future fiscal years

NSF Budget FY2016 Guidance (M-14-07)

- Level 1: “FY 2016 Budget submission to OMB should reflect a 2 percent reduction below the net discretionary total provided for your agency For FY 2016 In The FY 2015 Budget”
- Level 2: “In addition, agencies are asked to identify additional investments in effective programs that further support their mission. Overall, These investments should achieve a level that is up to 5 % above your submission level, supporting efforts reflected in the FY 2015 Budget to restore discretionary spending to levels needed to grow our economy.”