

GEOSCIENCES

\$709,100,000

Geosciences Funding

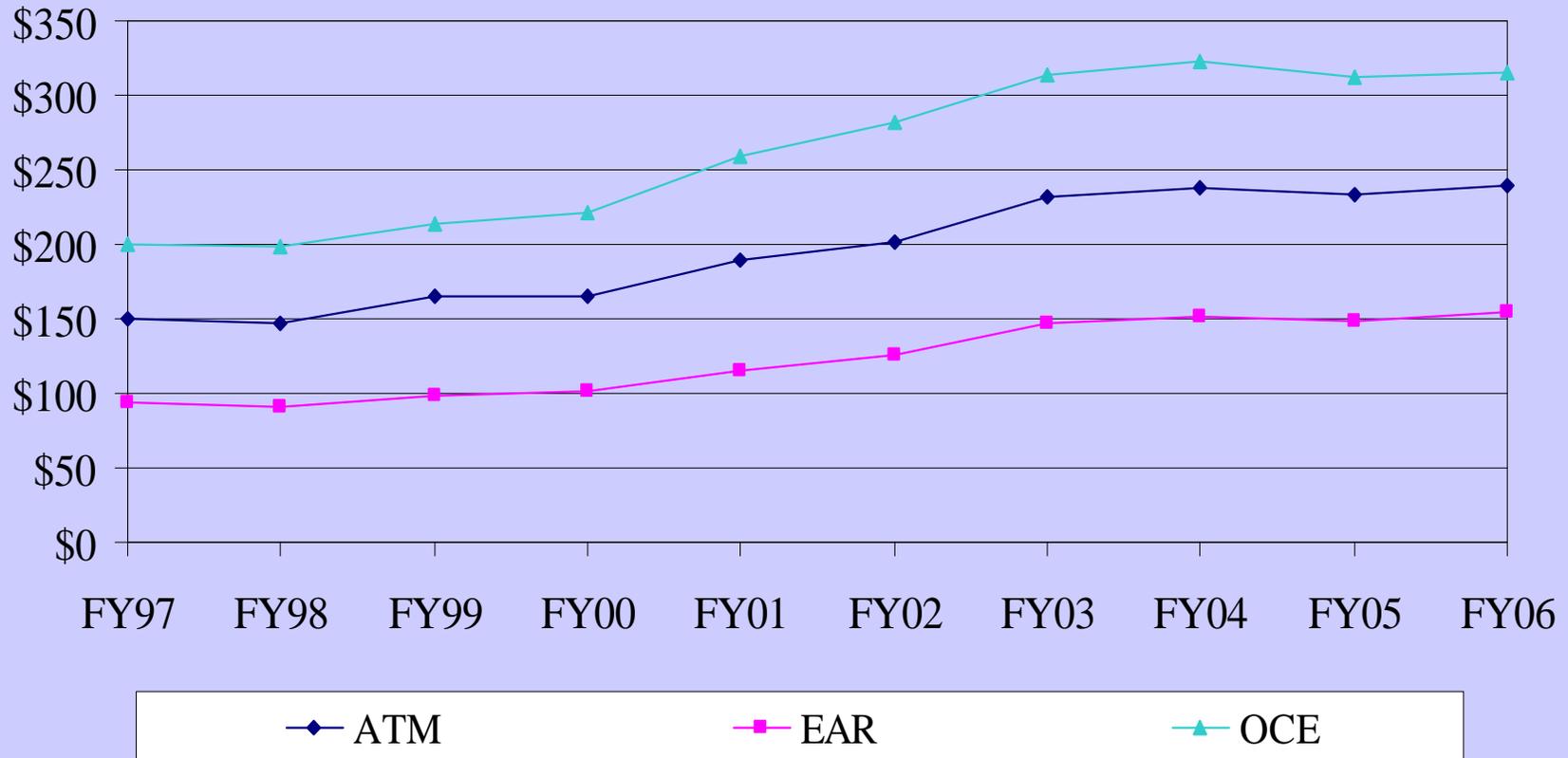
(Dollars in Millions)

	FY 2004 Actual	FY 2005 Current Plan	FY 2006 Request	Change over FY 2005	
				Amount	Percent
Atmospheric Sciences (ATM)	238.40	233.43	239.79	6.36	2.7%
Earth Sciences (EAR)	152.03	148.96	154.07	5.11	3.4%
Ocean Sciences (OCE)	322.98	311.77	315.24	3.47	1.1%
Total, GEO	\$713.41	\$694.16	\$709.10	\$14.94	2.2%

Totals may not add due to rounding.

GEO Divisions

GEO Subactivity Funding
(Dollars in Millions)



OCEAN SCIENCES

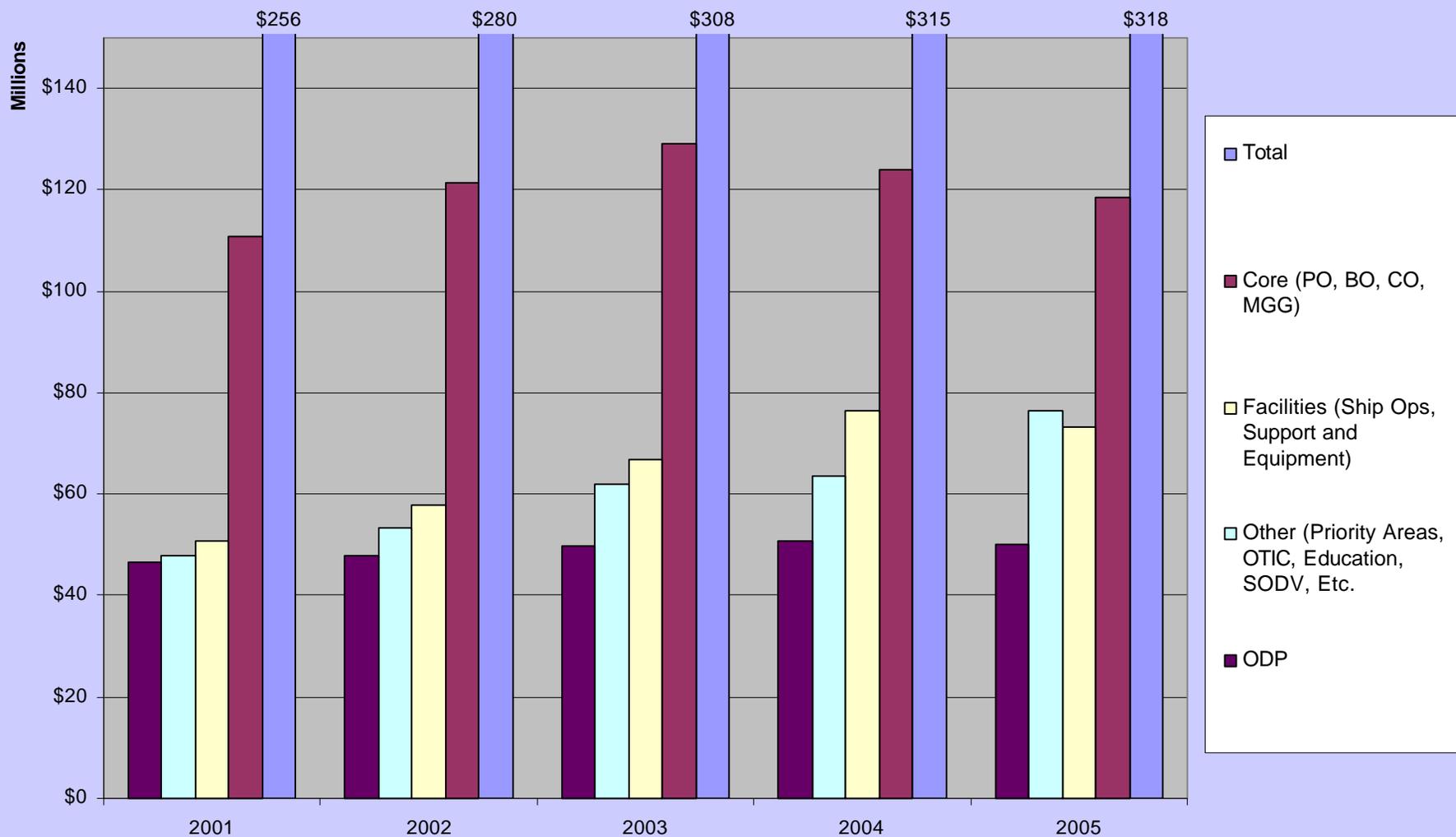
\$315,240,000

Ocean Sciences Funding

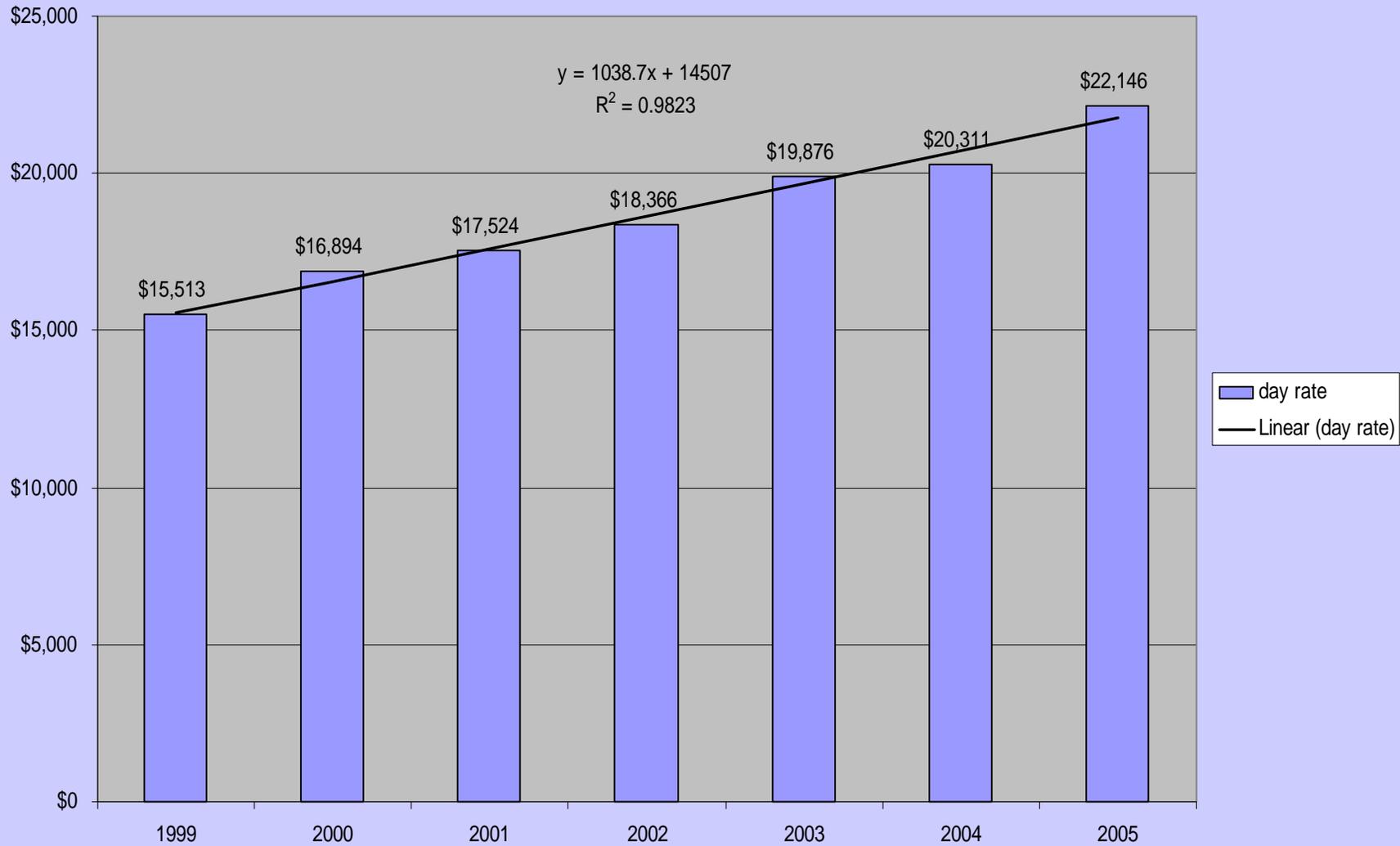
(Dollars in Millions pre- GEO & OCE taxes)

	FY 2005			Change over FY 2005	
	FY 2004	Current	FY 2006	Amount	Percent
	Actual	Plan	Request		
Ocean Section	120.35	115.98	117.28	1.30	1.1%
Integrative Programs Section	118.40	113.70	114.97	1.27	1.1%
Marine Geosciences Section	84.23	82.09	82.99	0.90	1.1%
Ocean Sciences	\$322.98	\$311.77	\$315.24	\$3.47	1.1%
Major Components:					
Research and Education Grants	194.85	181.64	190.61	8.97	4.9%
Long-term Ecological Research Centers	3.63	3.63	3.63	0.00	0.0%
Facilities					
Academic Research Fleet	82.50	83.20	83.20	0.00	0.0%
Integrated Ocean Drilling Program (IODP)	35.10	32.10	30.00	-2.10	-6.5%
Other Ocean Sciences Facilities	6.90	11.20	7.80	-3.40	-30.4%

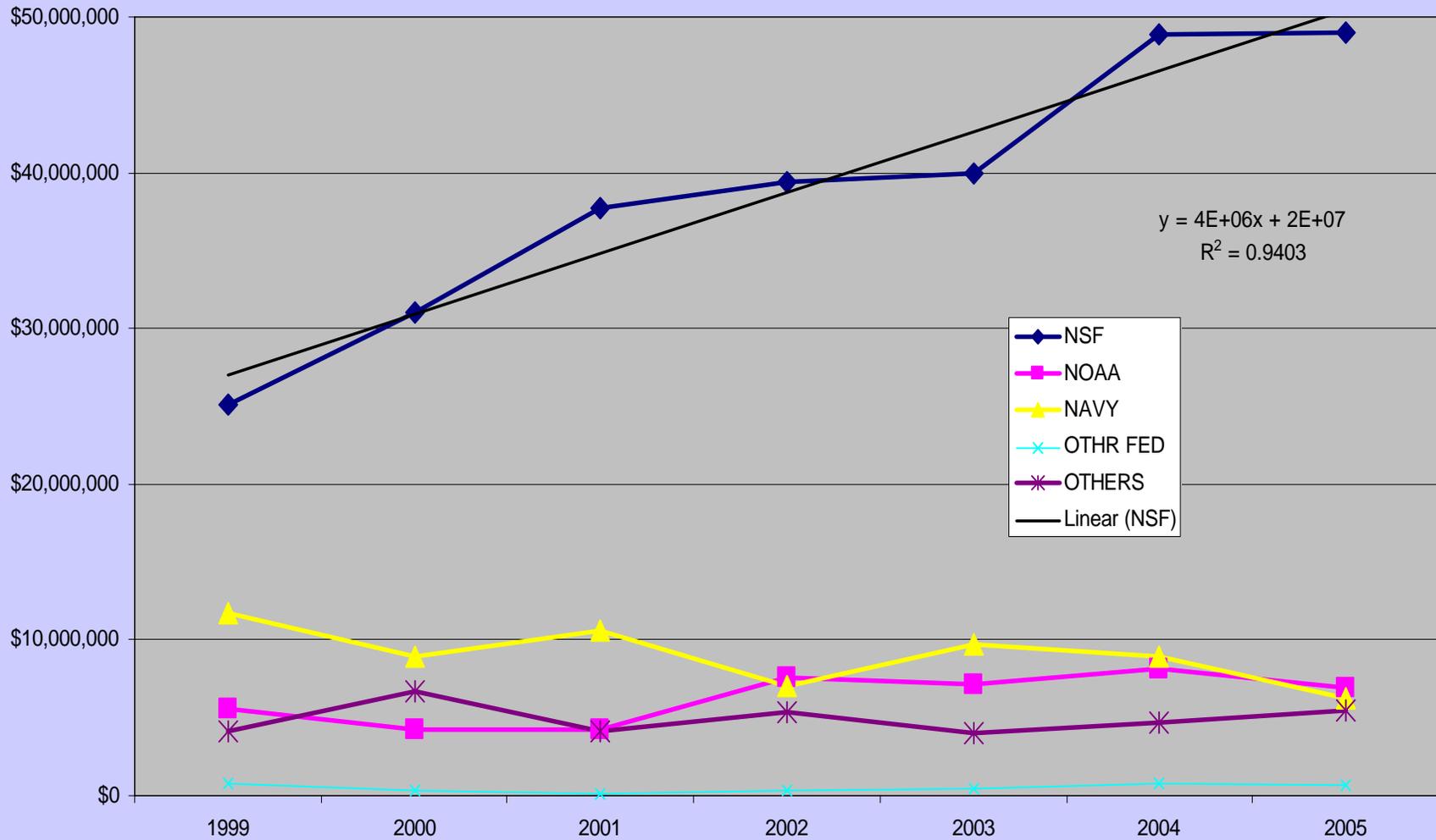
OCE SPENDING 2001 - 2005



Day rates for global class ships (includes km)



SHIP COSTS BY AGENCY- TOTAL FLEET



The Challenge for Today and Tomorrow: (7/05 sked mtg)

	2005	2006
OCE FUNDS	\$40.0 M	\$37 M
PREPAID	4 M	0
BE	1.5 M	0
OPP	0.2 M	1.0 M
ODP	.05 M	3.3 M
	\$46.2 M	\$41.3 M

Major Issues and Guiding Principles for: UNOLS/NSF;OCE

- **UNOLS:** "Fleet Renewal - Support the implementation of existing FOFC plan, vessel design efforts and funding for new ship construction. Many of the ships in our fleet are aging and the resources to replace those ships are needed now."
- **OCE:** Infrastructure does not appear instantaneously. The first design for an Alaska Region Research Vessel was completed in 1980 and UNOLS has been planning for the next generation of ships since the mid '90s. Because this infrastructure takes so long to acquire, we have to work proactively to attain it, even at the expense of short-term difficulties with science and operations funding. This is the position of the NSF Director, AD/GEO and it was endorsed by our recent COV.