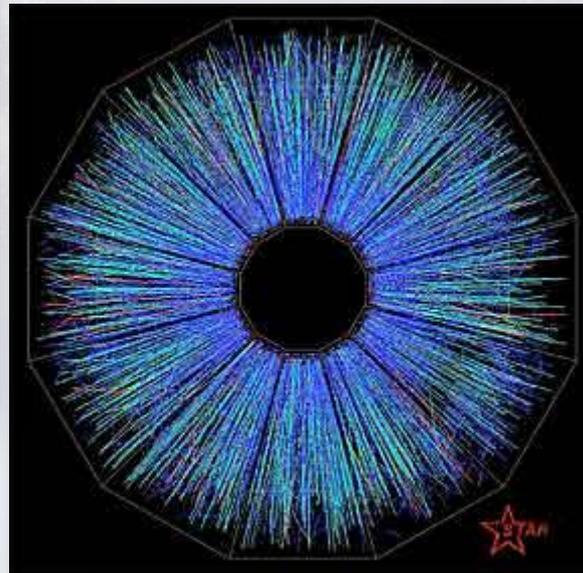




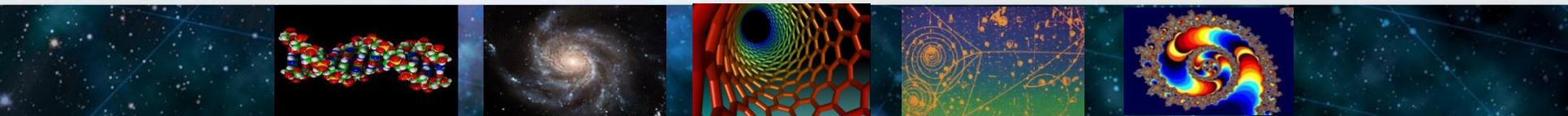
Mathematical and Physical Sciences Directorate

Nuclear Science Advisory Committee

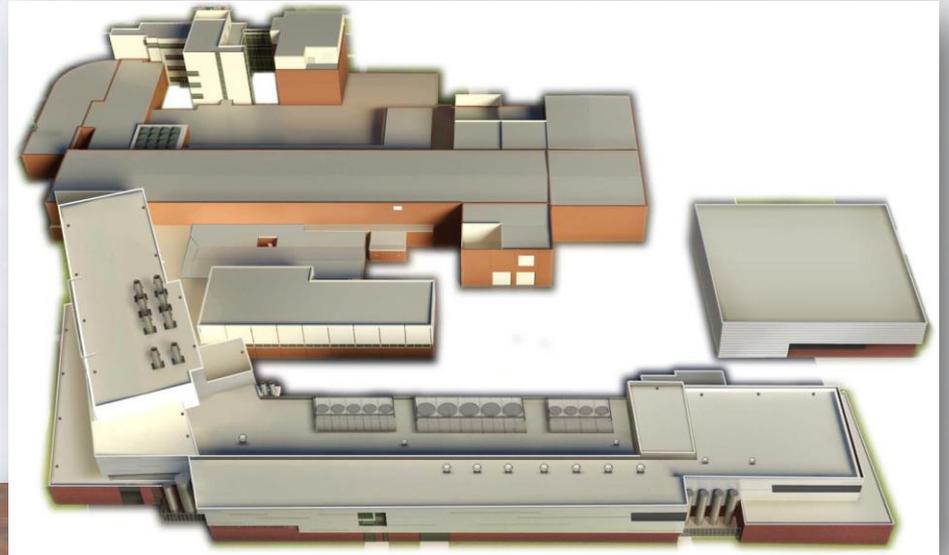
April 24, 2014



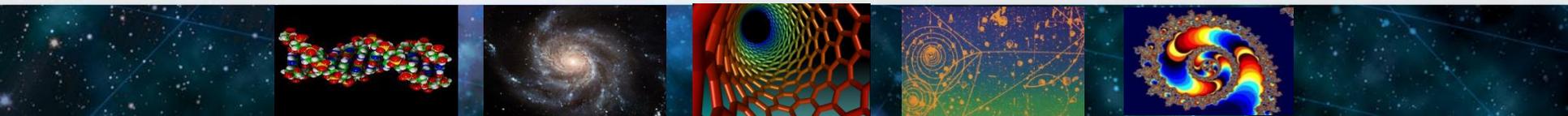
F. Fleming Crim
Assistant Director
National Science Foundation



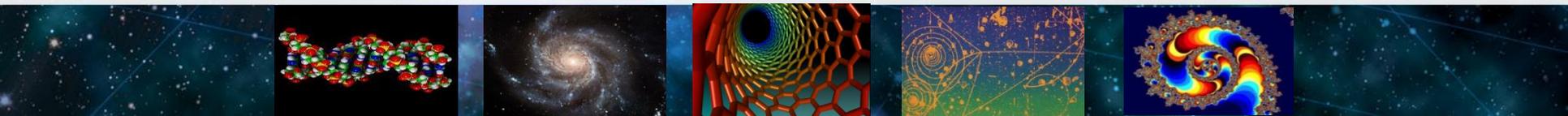
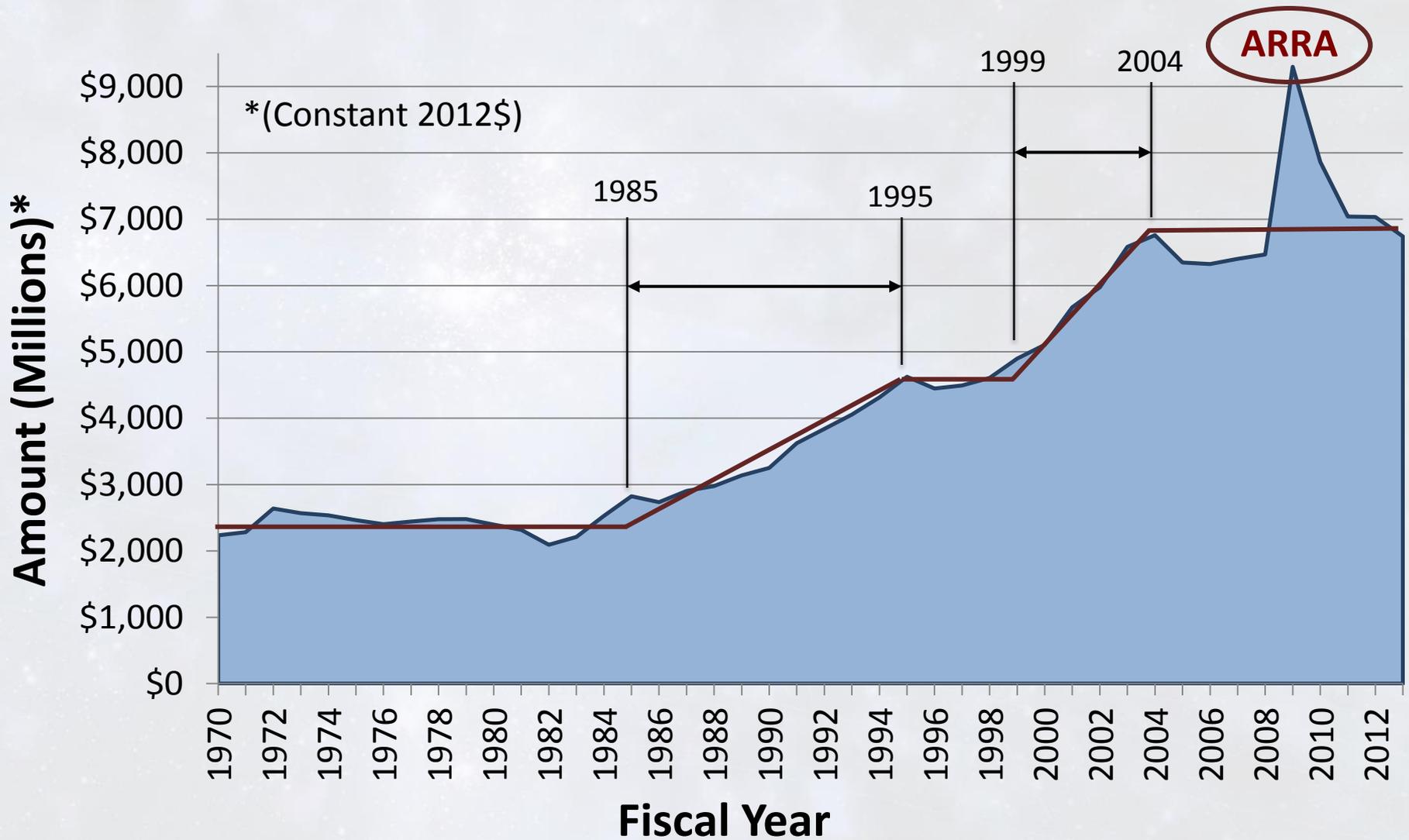
NSCL → FRIB



**FRIB Ground Breaking
March 17, 2014**



NSF Funding History



UNITED STATES
National Science Foundation

	FY 2014	FY 2015 (request)	
NSF	\$ 7172 M	\$ 7255 M	1.2%
R&RA	\$ 5808 M	\$ 5807 M	--

FY 2015

BUDGET REQUEST TO CONGRESS

UNITED STATES
National Science Foundation



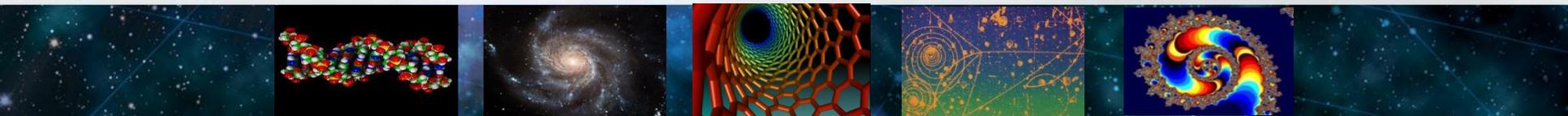
FY 2015
BUDGET REQUEST TO CONGRESS

MISSION: To promote the progress of science; to advance the national health, prosperity, and welfare; and to secure the national defense.

—From the National Science Foundation (NSF) Act of 1950

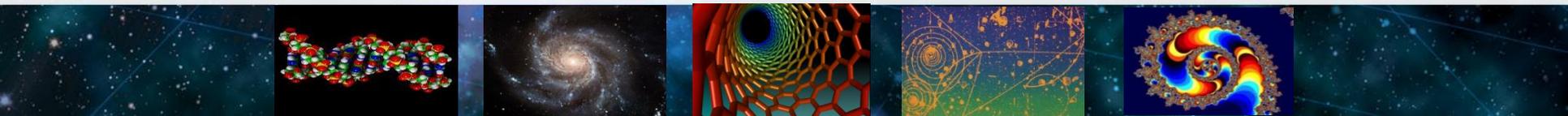
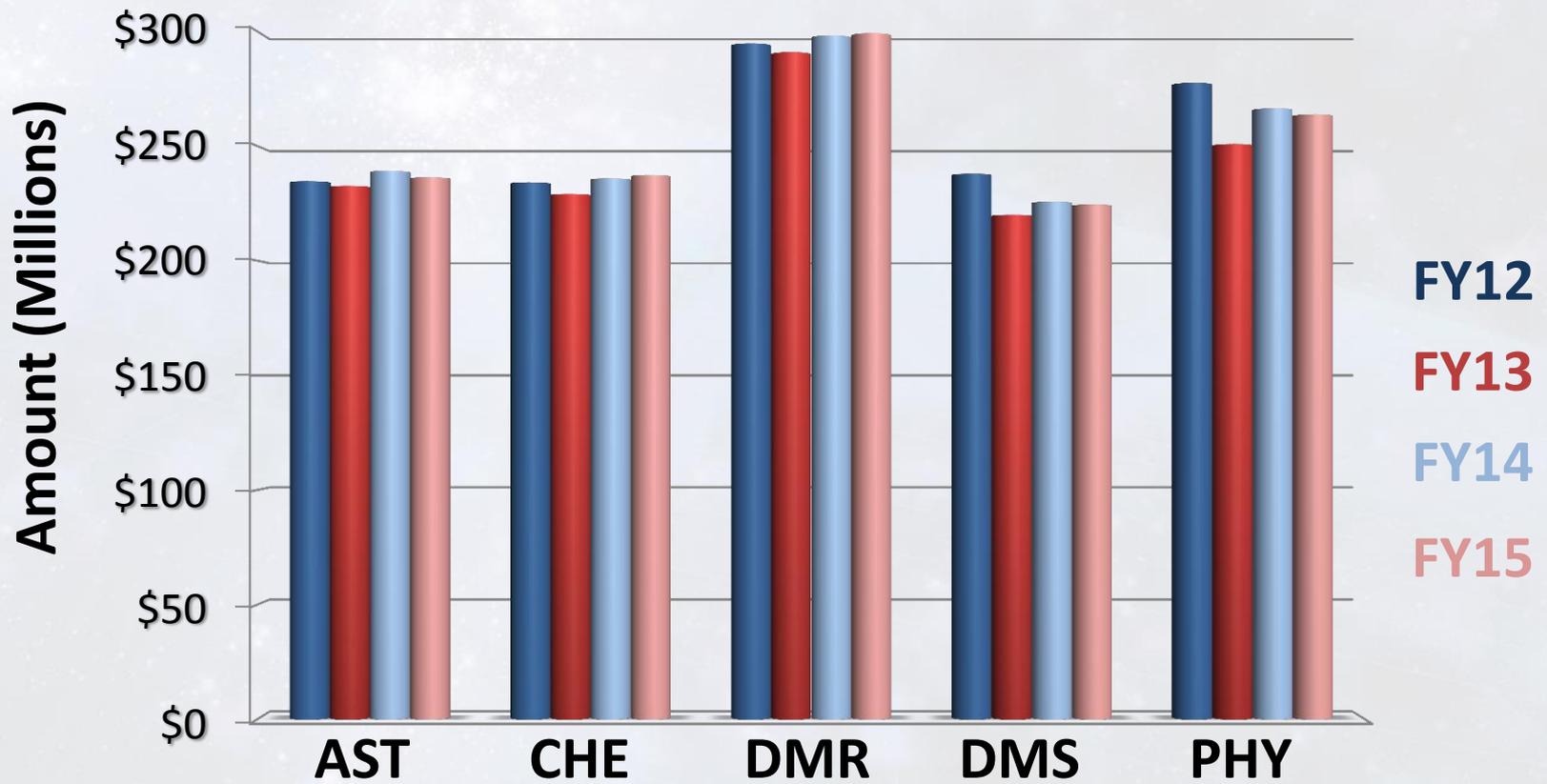
VISION: A Nation that creates and exploits new concepts in science and engineering and provides global leadership in research and education.

—From Investing in Science, Engineering, and Education for the Nation's Future: NSF Strategic Plan for 2014-2018

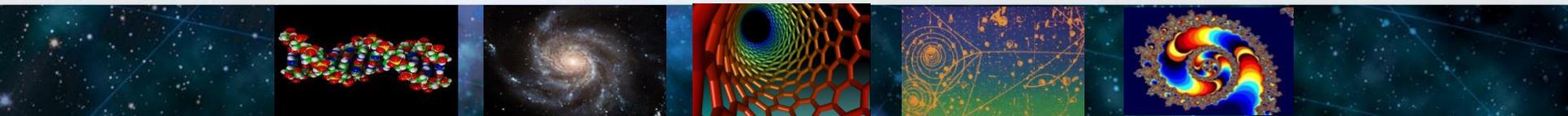
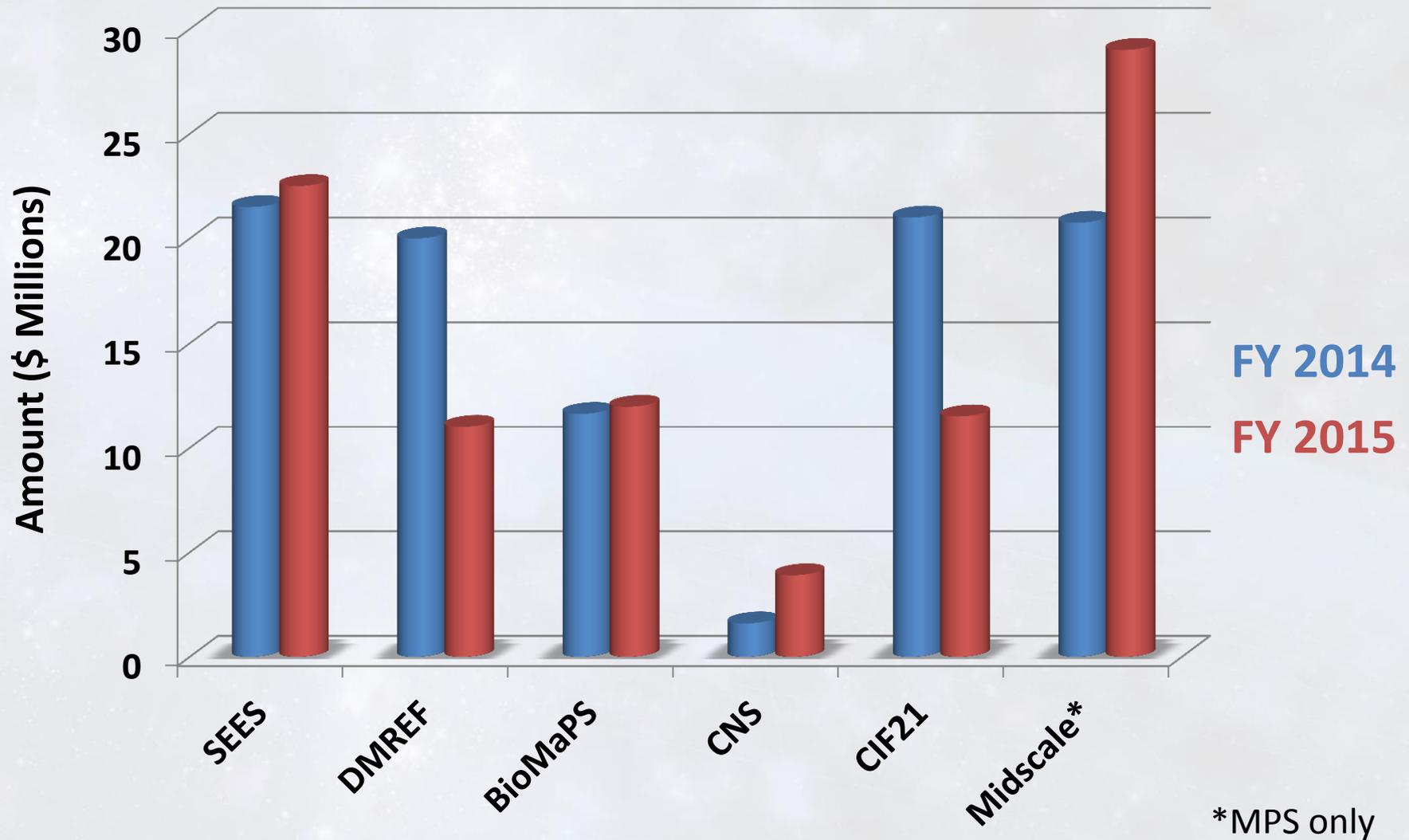


MPS Budgets

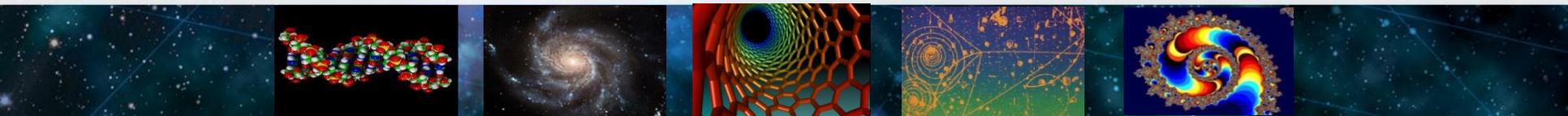
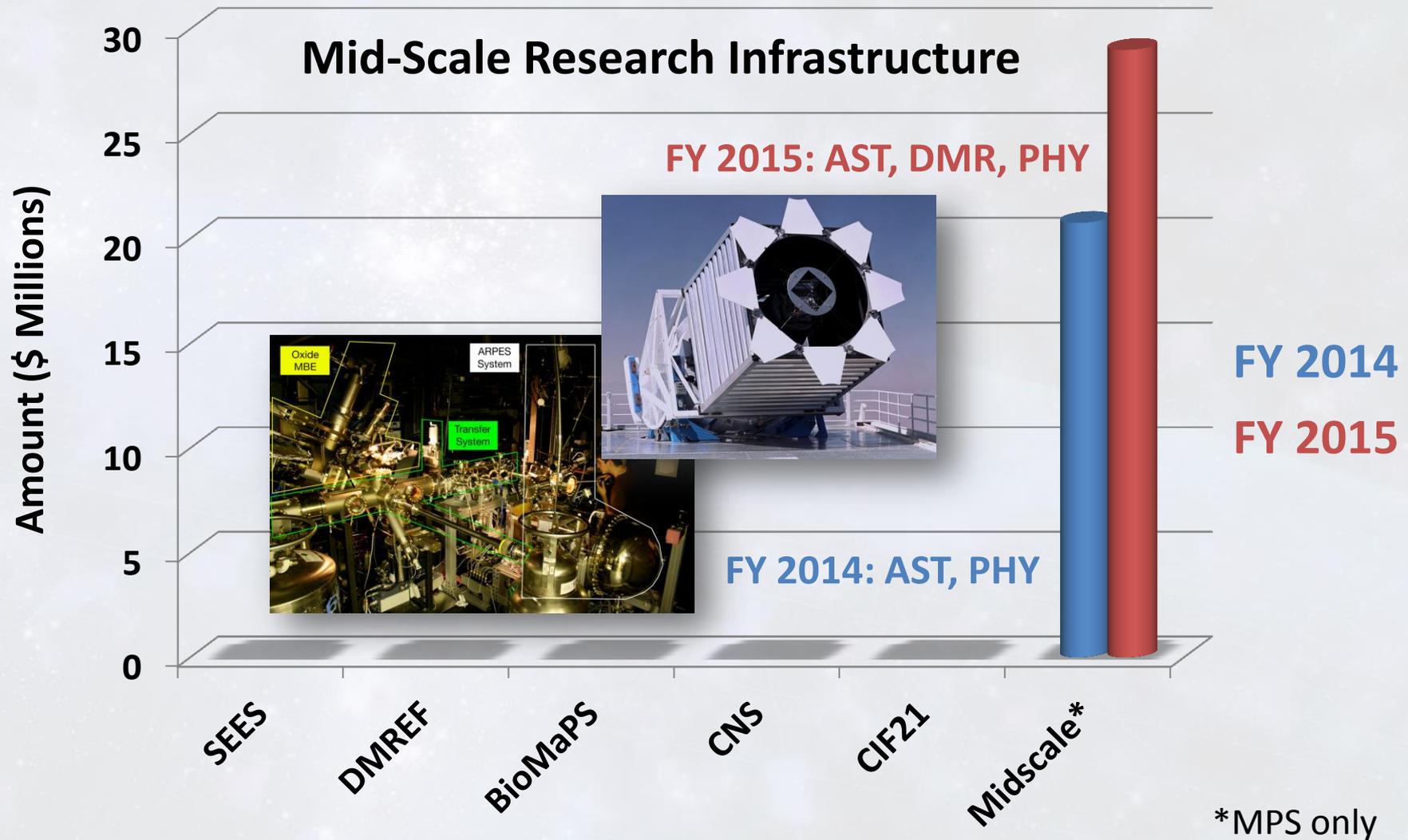
FY 2012 \$ 1309 M $\xrightarrow{-4.5\%}$ FY 2013 \$ 1250 M $\xrightarrow{+4.0\%}$ FY 2014 \$ 1300 M $\xrightarrow{-0.3\%}$ FY 2015 \$ 1296 M (request)



Selected MPS Major Investments



Selected MPS Major Investments



MPS Participation in NSF-Wide Initiatives



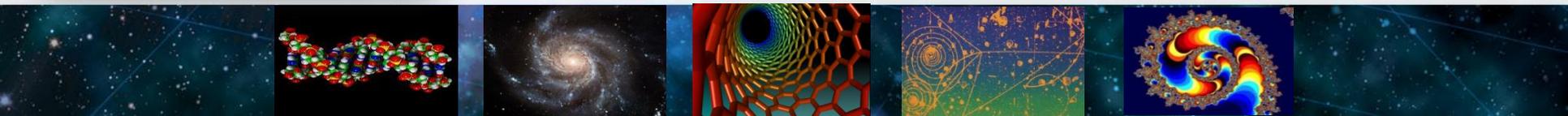
Cognitive Science and Neuroscience
Cyber-Enabled Materials, Manufacturing, and Smart Systems
Cyberinfrastructure Framework for the 21st Century
Science, Engineering, and Education for Sustainability
Secure and Trustworthy Cyberspace

CNS, CEMMSS, CIF21, SEES, SaTC

\$75.6M



5.8% of MPS Budget



Issues and Community Priorities

- NSCL → FRIB
Strong NSF DOE partnership
- Midscale Instrumentation
- Accelerator Science Program
 - Charges to NSAC
(Long Range Planning, Isotope Program)

