

**OFFICE OF INTERNATIONAL SCIENCE
AND ENGINEERING (OISE)**

**\$48,500,000
-\$460,000 / -0.9%**

OISE Funding
(Dollars in Millions)

	FY 2017 Actual	FY 2018 (TBD)	FY 2019 Request	Change over FY 2017 Actual	
				Amount	Percent
OISE	\$48.96	-	\$48.50	-\$0.46	-0.9%

About OISE

OISE is the NSF focal point for international science and engineering activities. OISE’s mission is to promote an integrated, Foundation-wide international engagement strategy and manage internationally-focused programs that are innovative and catalytic. OISE focuses on international activities to promote innovation among the U.S. research community through access to international knowledge, infrastructure, and capabilities.

OISE’s FY 2019 Budget focuses on three activities: (1) promoting the development of a globally competent U.S. workforce, (2) facilitating and supporting international partnerships and networks to leverage NSF and foreign resources, and (3) providing opportunities for U.S. leadership to shape the global science and engineering agenda. OISE’s FY 2019 Budget Request supports these strategies by developing and implementing novel programs such as the International Research Experiences for Students (IRES) and Accelerating Research through International Networks (AccelNet). In addition, OISE provides expert analysis and policy recommendations by leveraging a diverse network of relationships with interagency and international partners.

OISE also manages NSF’s overseas offices in Beijing, Brussels, and Tokyo. These offices have been integral to our successful collaborations in the past. However, the impact of physical offices has changed as the world has changed. To ensure NSF is aware of, and has access to, the best minds and facilities, the foundation will transition international engagement to a new model that allows NSF to expand its outreach and cooperation around the globe. The new approach will deploy NSF experts for short-term expeditions to selected areas to explore opportunities for collaboration. This transition means NSF will close the overseas offices by the beginning of FY 2019.

FY 2019 OISE Summary

OISE Funding
(Dollars in Millions)

	FY 2017 Actual	FY 2018 (TBD)	FY 2019 Request	Change over FY 2017 Actual	
				Amount	Percent
Research	\$39.38	-	\$36.40	-\$2.98	-7.6%
Education	9.47	-	12.00	2.53	26.6%
Infrastructure	0.10	-	0.10	-	-
Total	\$48.96	-	\$48.50	-\$0.46	-0.9%

Major Investments

OISE Major Investments					
(Dollars in Millions)					
Area of Investment	FY 2017	FY 2018	FY 2019	Change over	
	Actual	(TBD)	Request	FY 2017 Actual Amount	Percent
INFEWS	\$1.28	-	\$0.90	-\$0.38	-29.7%

Summary and Funding Profile

OISE Funding Profile			
	FY 2017		
	Actual Estimate	FY 2018 (TBD)	FY 2019 Estimate
Statistics for Competitive Awards:			
Number of Proposals	299	-	300
Number of New Awards	195	-	150
Funding Rate	65%	-	50%
Statistics for Research Grants:			
Number of Research Grant Proposals	151	-	100
Number of Research Grants	47	-	35
Funding Rate	31%	-	35%
Median Annualized Award Size	\$84,370	-	\$250,000
Average Annualized Award Size	\$318,005	-	\$500,000
Average Award Duration, in years	3.5	-	3.0

People Involved in OISE Activities

Number of People Involved in OISE Activities			
	FY 2017		
	Actual Estimate	FY 2018 (TBD)	FY 2019 Estimate
Senior Researchers	386	-	380
Other Professionals	74	-	80
Postdoctoral Associates	31	-	30
Graduate Students	122	-	120
Undergraduate Students	101	-	100
Total Number of People	714	-	710

Program Monitoring and Evaluation

External Program Evaluations and Studies:

- In FY 2018, OISE will fund an evaluation of the IRES program. A request for proposals will be issued by March 2018 and the final results are expected in March 2019.

Committees of Visitors (COV):

- In December 2017, a COV reviewed OISE programs and activities. The COV chair presented the report

to the OISE Advisory Committee (AC) in January 2018. OISE will respond to the COV recommendations by Spring 2018.

- In January 2018, a COV reviewed awards to the National Academies of Sciences, Engineering, and Medicine (the National Academies) Board on International Science Organizations (BISO). BISO's mission is to strengthen science for the benefit of society through U.S. leadership, collaboration, and representation in international scientific organizations and initiatives. BISO provides information about these international scientific organizations and initiatives to the leadership of the National Academies, the National Science Foundation, the Department of State, and other organizations.

The Performance chapter provides details regarding the periodic reviews of programs and portfolios of programs by external Committees of Visitors and directorate Advisory Committees; please see this chapter for additional information.

