



# DIRECTOR'S REMARKS

National Science Board  
July 17, 2019



# Pacing the World

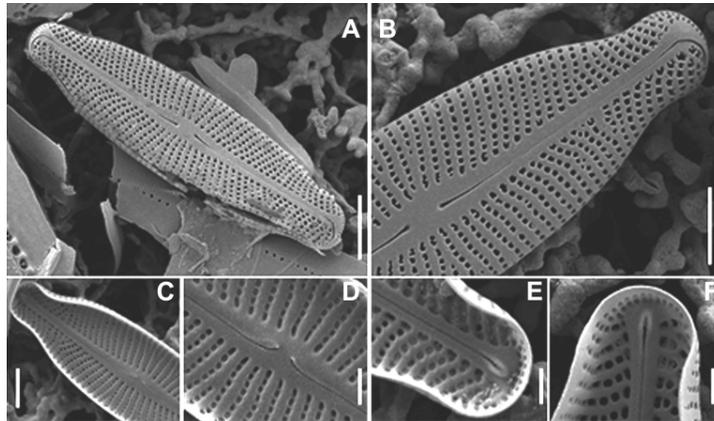
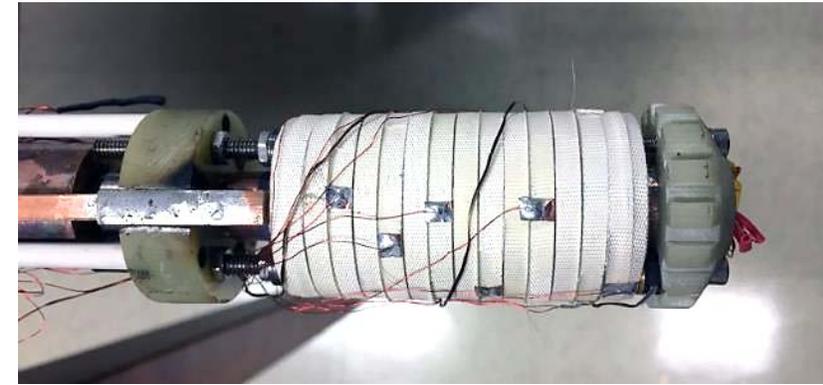


## Top Supercomputers in the World

#5 supercomputer is the new NSF-supported Frontera at the Texas Advanced Computing Center

## World-record Magnetic Field

Researchers at National MagLab at Florida State University created a 45.5-tesla field using a mini magnet



## Adlafia neoniana

Researchers identify new diatom species from forest streams in Puerto Rico using NEON samples

# In the S&E Headlines



**BIO/DEB  
BIO/IOS**



**MPS/DMR**



**CISE/IIS**



**EHR/DGE  
(GRFP)**



**NASA**



# In the District



**NSTC Subcommittee on Quantum Information Science**



**Rep. Jim Baird (R-4<sup>th</sup> IN)**



**Rep. Matt Cartwright (R-8<sup>th</sup> PA)**



**Government Accountability Office**



**Rep. Charlie Crist (D-13<sup>th</sup> FL)**



**AI R&D Strategic Plan**

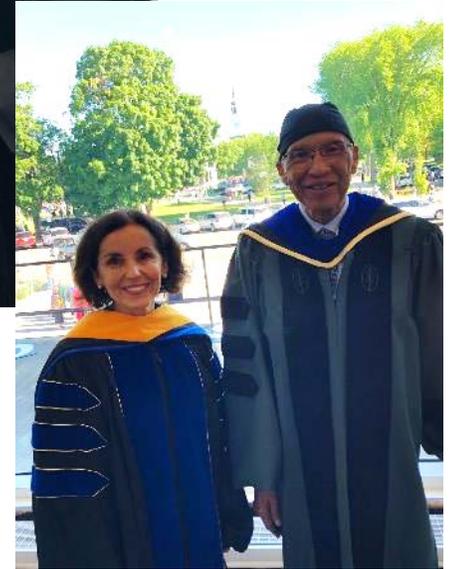
# With the S&E Community



Neugebauer Lecture  
& Commencement  
California Institute of  
Technology



Giacconi Symposium, NASEM



Commencement  
Dartmouth University



Vera Rubin Symposium  
Georgetown University



# Outstanding Contributions by NSF Personnel

**Secondary Transition to  
Employment Program  
Mount Vernon High School**



**Dorothy Aronson**

CIO, National Science Foundation



**Office of General Counsel**



# Saying Good-bye



**James Kurose**  
**CISE Assistant Director**  
**2015 - 2019**

