

# 2020 NERSC by the Numbers





Office of Science

nersc.gov

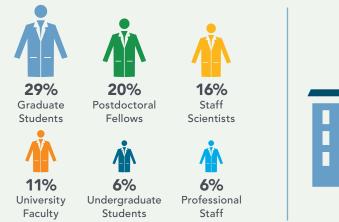
#### 2020 NERSC USERS ACROSS US AND WORLD

**50** States + Washington D.C.

**46** Countries



**61%** Universities





**30%** DOE Labs



**5%** Other Government Labs



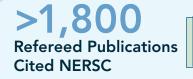
2% Industry



**1%** Small Businesses



# 9 BILLON CORE HOURS USED IN 2020

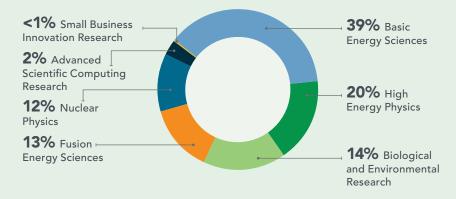






#### 2020 DOE Office of Science Program Usage Breakdown

200



## 2020 COVID-19 Research@ NERSC

## 200 million

Node hours on the Cori supercomputer

### 21 projects

Teams include epidemiologists from the Department of Health and Human Services, plus researchers from national labs, academia, and industry, all working to develop COVID-19 diagnostics and therapeutics.

#### **Top Science Disciplines**

(By computational hours used)

Energy **Technologies** Mathematics Earth Systems Accelerator Engineering Science Materials Science **Nuclear Physics** Geoscience Chemistry Fusion **Condensed Matter Energy High Energy** Physics User Facilities **Computer Science** Astrophysics and Cosmology