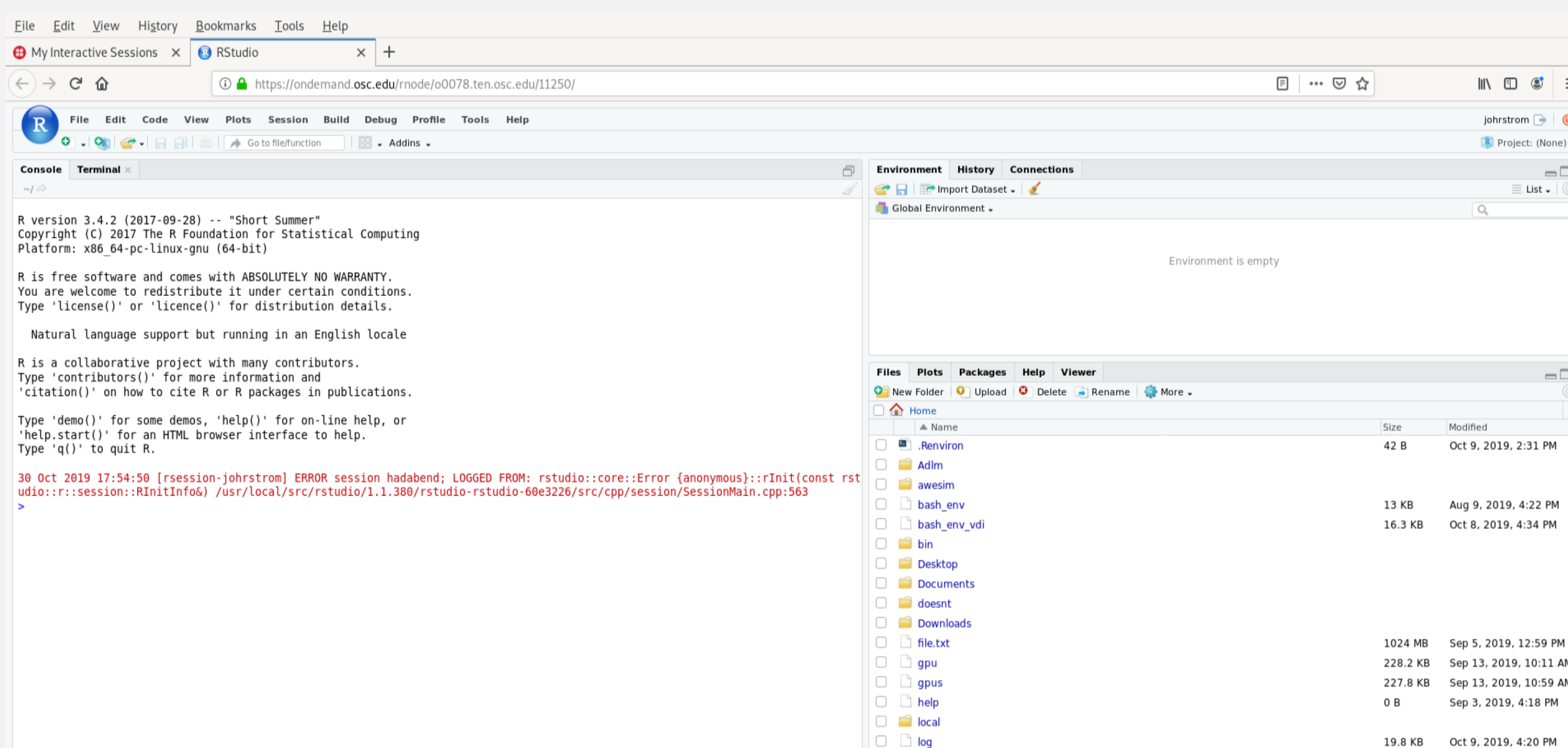


# Better access to HPC with Open OnDemand

Jeff Ohrstrom, Eric Franz, Morgan Rodgers & Alan Chalker, Phd.

## Use the web to access applications on HPC machines



**Makes it easy.**

No installation required.

Use the same tools in the classroom and at home.

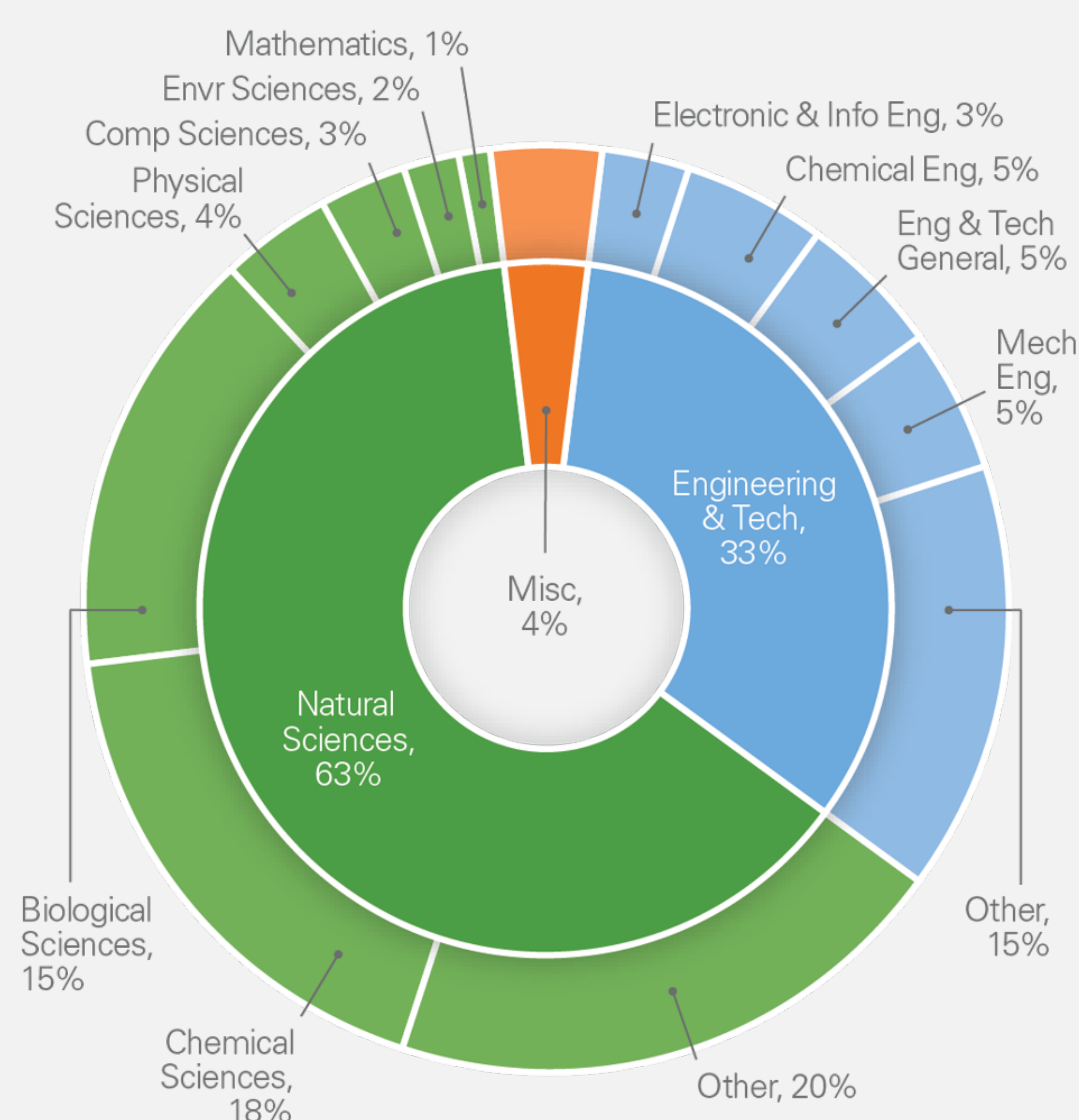
Access from anywhere, any device, at any time.

## Democratize access to tools

Plugins can be made for nearly any application requested. **Makes it useful.**

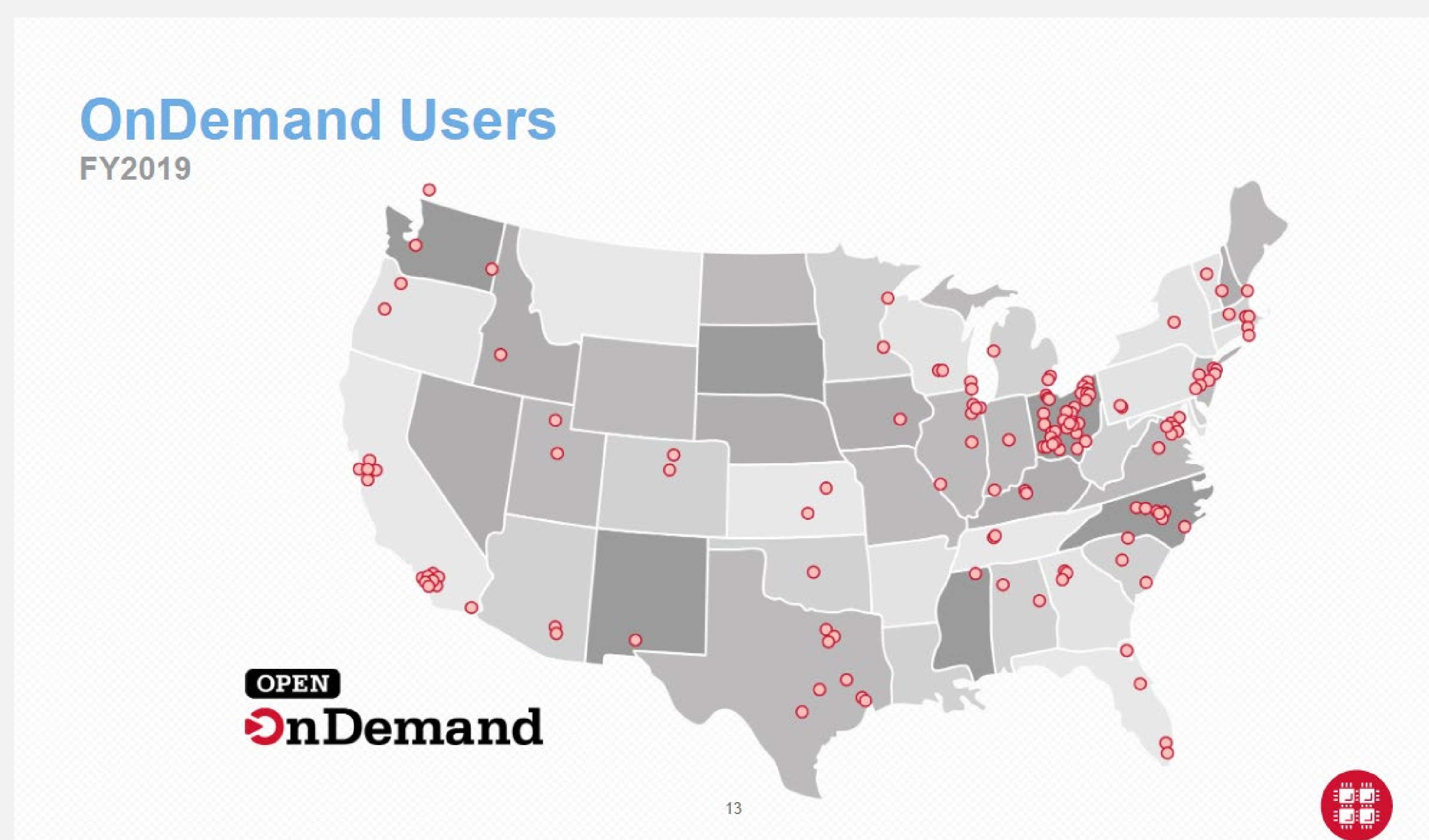
- Jupyter
- Matlab
- Stata
- ParaView
- Ansys
- VMD
- Rstudio
- Comsol
- QGIS
- Abaqus
- Autodesk Maya
- Linux Desktop

## Used in many scientific fields



## Free and Open Source. Installed all over the US and beyond

**Makes it a community.**



Please cite us Hudak et al., (2018). Open OnDemand: A web-based client portal for HPC centers. Journal of Open Source Software, 3(25), 622, <https://doi.org/10.21105/joss.00622>

This material is based upon work supported by the National Science Foundation under grant numbers 1534949 and 1835725.

