

# Gateways23 Julie Ma



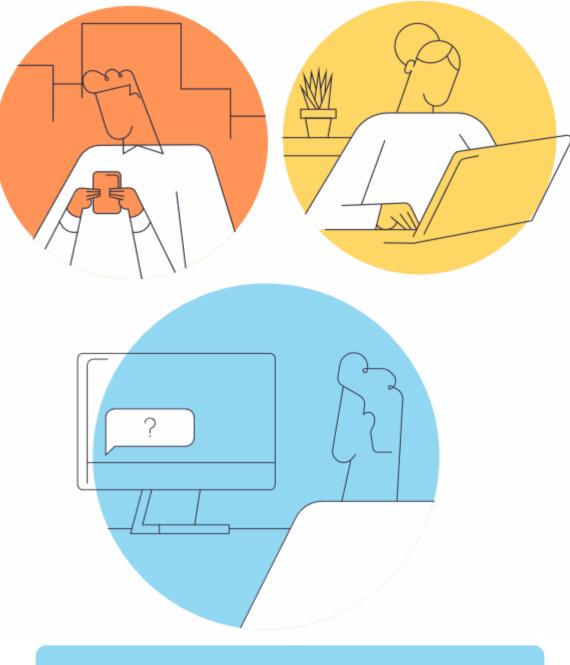








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openondemand.org/gateways23



### Run Open OnDemand

Access your organization's supercomputers through the web to compute from anywhere, on any device.







#### **Zero installation**

Run Open OnDemand entirely in your browser. No client software installation required.

### Easy to use

Start computing immediately.
A simple interface makes Open
OnDemand easy to learn and use.

### Compatible with any device

Launch on any device with a browser—even a mobile phone or tablet.

openondemand.org/run



### Any Device, Anywhere



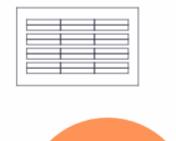
openondemand.org/anydevice



Administer remote web access to your supercomputers to transform the way users work and learn.







OPEN On Demand



### Low barrier to entry

Empower users of all skill levels by offering an alternative to command-line interface.

#### Free and open source

Install Open OnDemand for free, and gather knowledge from our large open-source community.

#### **Configurable and flexible**

Create and deploy your own applications to meet your users' unique needs.

openondemand.org/install



### Deployed Worldwide

62 Countries | 683 Organizations



openondemand.org/locations



OPEN On Demand

Abaqus

**ANSYS** 

**COMSOL** 

Coot

CSD

Galaxy

Grace

<u>Grafana</u>

**Grid Engine** 

IDL

Jupyter

**Kubernetes** 

**LSF** 

Lumerical

Mathematica

**MATLAB** 

Meshroom

**NAGIOS** 

Octave

Open XDMoD

Ovito

Paraview

PBS Professional

QGIS

RELION

**RStudio** 

SAS

Shiny

<u>Slurm</u>

Spark

**STATA** 

**Tensorboard** 

**Torque** 

**VISIT** 

Visual Studio Code

**VMD** 

openondemand.org/apps



### Support





The Get Help thread on our Discourse forum features user and admin questions and answers. Browse recent questions or leave one of your own.



#### **Documentation**

Our documentation outlines installation steps, app development guidelines, release notes, and more. Search for a specific topic or browse for general info.



#### **Newsletter**

Subscribe to our newsletter to get notices about upcoming events and training, new releases and user stories.



### Community Events



#### Tips and tricks calls

Hosted by the larger Open OnDemand community, tips and tricks webinars share best practices for setting up and using Open OnDemand. They take place on the first Thursday of every month at 1 p.m. ET.



### **Open office hours**

Hosted by our development team, Zoom open office hours are the perfect opportunity to ask questions or make a suggestion. They are held on the second Tuesday of every month from 11:15 a.m. to 12:45 p.m. ET.

openondemand.org/events



### **Open Positions**



openondemand.org/jobs

### Wendy Nilsen



## The Challenge of Interdisciplinary Collaboration: Can I Collaborate on My Own?

Wendy Nilsen, Ph.D. is the Deputy Division Director in the Information and Intelligent Systems Division of the Computer and Information Science and Engineering Directorate at NSF.

Nilsen's work has focused on interdisciplinary science, especially at the intersection of computing and human functioning. Her interests span the areas of sensing, cyber-physical systems, machine learning, artificial intelligence and robotics.