

# Navigating SC 2018

Elsa Gonsiorowski, PhD  
Lawrence Livermore National Laboratory

November 12-13, 2018

# Outline

- 1 Introduction to SC
- 2 Conference Components
- 3 Things You Should Know
- 4 Questions?
- 5 Hands On: Plan Your Week!
- 6 SC19

# Welcome!

## About me

- 4th SC (attending since 2015)
- Member of the Diversity & Inclusivity Committee
- Must-see recommendation: Women in HPC Workshop
- HPC I/O Support at Lawrence Livermore National Laboratory

# Supercomputing Conference Series

- Started in 1988
- "International Conference for High Performance Computing, Networking, Storage, and Analysis"
- Sponsored by ACM SIGHPC and IEEE-Computer Society
- About 12,000 attendees
- Representing 70 countries worldwide

*1 **year** to design, 1 **month** to build,  
1 **week** to operate, 1 **day** to teardown*

- 225+ volunteers
- 60+ miles of fiber optic cable in the exhibit halls
- 300+ wireless access points
- 1,000,000 Sq-ft coverage
- 4.02 Terabits per sec of wide area network connectivity
- \$52M loaned network equipment

# Student Programs

- **Student & Post-Doc Job Fair** *Wednesday*
- **Students@SC Sessions** *open to all*
- Student Cluster Competition
  - 16 Teams, 5 from new institutions
- Student Volunteers
- HPC Experience for Undergraduates
- Mentor-Protege Program
- Tours for local students

# Registration Categories

Technical Program

TP

Exhibitor

EX

Exhibit Hall Only

EXH

Workshop

W

Tutorial

TUT

# Main Conference Components

Technical Program  
Exhibits  
Workshops  
Tutorials

*Tues–Thurs*  
*Mon 6pm–Thurs 3pm*  
*Sun, Mon, Fri*  
*Sun, Mon*

TP  
TP EX EXH  
W  
TUT

Something for Everyone



# Tech Program Only Events

Papers	TP
Non-Plenary Talks	TP
Panels	TP
Tech Program Breaks	TP
Tech Program Reception	TP

# Exhibitor Relevant Events

<b>Exhibitor Forum</b>	<i>10:30am to close</i>
<b>Emerging Technology Showcase</b>	<i>Booth 619</i>
<b>HPC Impact Showcase</b>	<i>Wed, Thurs</i>
<b>Exhibit Hall Presentations</b>	<i>various booths</i>
<b>Exhibit Hall Prizes</b>	<i>drawing each day, Booth 242</i>

*Most of these events are open to all attendees*

# Events to Mingle

Birds-of-a-Feather Sessions (BoFs)

TP EX EXH

HPC Inspires Plenary

ALL

Gala Opening Reception

TP EX

Keynote

ALL

Invited Plenary Talks

TP EX

Posters & Poster Reception

TP EX

# Overwhelmed Yet?

**Stay for the hands-on scheduling activity**

And start thinking about next year!

<http://sc19.supercomputing.org>

*Check out the deadlines page*

# Places to Visit

Conference Store	Level 2, Lobby D
Info Booths	Level 2, Lobby C-D, Lobby E
SC19 Booth	Level 2, Lobby E
Visit Dallas Booth	Level 2, Lobby D
Coat and Bag Check	Level 1, Lobby E
Lost and Found	Accross from Registration
Parents Room	Level 1, Room D160
Quiet Room	Level 3, Room A301
Security	Level 2, Room A201
Shuttle Stop	Level 1, Lobby E
SC 30th Anniversary Exhibit	Lobby D

# Stay Sane

- There is a *ton* happening this week
  - We are here to help
  - Use the *Conference Schedule at a Glance*
- Take care of yourself first
  - Hydrate
  - Sleep

**We hope you have fun and come back next year!**

# Safety Notes

- Don't walk alone at night. Use the buddy system. Stay on well-lit or major streets at night.
- Carry a phone in case of emergencies and have at least one other attendee's contact information.
- Do not wear your conference badge outside the convention center. It can attract attention from scammers and criminals.
- Ask hotel staff if certain areas are safe before going out.
- Do not leave belongings unattended.

# Questions?



# Hands On Activity

**Plan your week!**

<https://sc18.supercomputing.org/experience/sc-schedule/>  
Or use the Conference Schedule at a Glance booklet

# Must See Events!

## Monday

5:30 pm Exhibit Hall B  
7:00 pm Exhibit Hall C  
8:30 pm Booth 242

HPC Inspires Plenary  
Gala Opening Reception  
Exhibit Hall Prize Drawing

TP EX

## Tuesday

7:30 am D227  
8:30 am Exhibit Hall B  
5:15 pm C2/3/4 Ballroom

Navigating SC  
Keynote  
Poster Reception

TP EX

# Must See Events!

## Wednesday

4:00 pm Exhibit Hall C,D,E,F **Family Day** **TP EX EXH**

## Thursday

8:30 am Exhibit Hall B **SC19 Conference Preview**

12:45 pm Exhibit Hall B **Awards Ceremony** **TP EX EXH**

7:00 pm Perot Museum **Tech Program Reception** **TP**

## Get These Slides

<https://github.com/supercomputingconference/sc18-nav-sc>



<http://sc19.supercomputing.org>  
*Check out the deadlines page*