

IXPUG Annual Fall Conference 2018



Welcome to Oregon

Event Details

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Intel Corp. Campus



IXPUG Annual Fall Conference 2018
September 25 – 28, 2018
Hillsboro, Oregon



Sandia
National
Laboratories



Focused on all aspects of employing, adopting many-core processing technologies and techniques for optimal application execution. Including topics that cover system hardware beyond the processor (memory, interconnect, etc.), software tools, programming models, new workloads (visualization, data analytics, machine learning, etc.) and more. Providing an interactive experience focused on key topics associated with high-performance computing, artificial intelligence, data analytics, cloud computing, and more. Co-organized by Sandia National Lab and Los Alamos National Lab and held at Intel Corporation (Hillsboro, Oregon).

Date: September 25-28, 2018

Location: Intel Corporation (Jones Farm Conference Center, JFCC Building, 2111 NE 25th Avenue Hillsboro, Oregon 97124)

Registration: <https://www.ixpug.org/events/ixpug-fallconf-2018>

Agenda: provided upon completion of the abstract selection process and posted on website by August 6, 2018.

Cost: Free and open to the public meeting and all are welcome to join

Call for Abstracts: Submit NOW till July 13, 2018 at <https://easychair.org/conferences/?conf=ixpugfallconf2018>

Important dates:

- **Abstract submission timeline:** March 14, 2018 – July 13, 2018 (AoE)
- **Final date to submit abstract:** July 13, 2018 (AoE)
- **Acceptance notification:** July 27, 2018 (AoE)
- **Agenda posted:** August 6, 2018
- **Registration deadline:** September 11, 2018
- **Speaker's Final Presentation Uploaded to EasyChair:** September 24, 2018

Public Transportation



Air/Flight

Portland International Airport (PDX)

7000 NE Airport Way
Portland, OR 97218
(503) 460-4234

Allow plenty of travel time to and from the Portland International Airport. This airport is 27 miles from Hillsboro, and will take at least 45 minutes to drive there. During rush hours (from 6:30 a.m. to 9:30 a.m. and 3:30 p.m. to 6:30 p.m.*) you should expect to add another 30 minutes for standard traffic congestion.

➔ Check departures and arrivals on their [website](#).



Light Rail

Portland's Trimet MAX (Metropolitan Area Express) Light Rail

connects Portland City Center with Beaverton, Clackamas, Gresham, Hillsboro, Milwaukie, North/Northeast Portland and the Portland International Airport. Trains generally run every 10-15 minutes.

Most of the city buses connect to the MAX at some point.

➔ For more information, visit their [website](#).



Taxi Service

Pacificab: (503) 649-6860

Orange Cab Inc:
(503) 292-5555

Victory Cab: (971) 226-3530

Hillsboro Airporter & Car Service LLC: (503) 208-9057

Adam Airport Shuttle:
(503) 754-2649

Economy Shuttle & Town Car Services: (503) 888-2928

1 Elegant Touch Limousine & Town Car: (503) 360-3025



Bus Service

Portland's Trimet MAX (Metropolitan Area Express) bus lines

connect with MAX Light Rail, WES Commuter Rail, Portland Streetcar, and the Portland Aerial Tram.

Frequent service bus lines run every 15 minutes or between most of the day, every day of the year.

➔ For more information and maps/schedules, visit their [website](#).



UBER/LYFT

Uber is the best way to get around Portland. Download the app and get a ride in minutes. Or visit their [website](#) for details and estimates on fares.

LYFT is another great way to catch a ride in minutes. Just request and go. After the ride, simply pay through your phone.

Available 24/7. Visit their [website](#).

Local Facts about Oregon

Oregon History and Stats: Oregon's Gross Domestic Product (GDP) in 2010 was \$168.6 billion making it the United States' 26th wealthiest state. The main contributors were:

- Agriculture – Oregon is fourth in world for hazelnuts and third in U.S. for wine. Our largest agricultural areas are berries, wheat, cattle, sheep, dairy products, eggs and poultry
- Forestry/Fishery
- Tourism
- Technology – Intel has impacted the Hillsboro/Beaverton area in many positive ways, discussed in a moment. A fun fact, this area has earned the nickname “Silicon Forest” (after Silicon Valley in California) as a result of Intel's and Techtronic's presence over the years attracting similar businesses to the area.



Intel Corp. Locations in Oregon:

- A. Aloha (AL)**
3585 SW 198th Ave.
Beaverton, OR 97007
(503) 696-8080
- B. Hawthorn Farm (HF)**
5200 NE Elam Young Pkwy.
Hillsboro, OR 97124
(503) 264-7000
- C. Jones Farm (JF)**
2111 NE 25th Ave.
Hillsboro, OR 97124
(503) 696-8080

- D. Ronler Acres (RA)**
Buildings RA1, RA2, RA3
2501 NW 229th Ave.
Hillsboro, OR 97124
(503) 696-8080
- E. Ronler Acres (RA)**
Buildings RS4, RS5, RS6
3100 NE Shute Rd..
Hillsboro, OR 97124
(503) 696-8080

Oregon Local Laws:

- You cannot pump your own gas in Oregon.
- Talking and texting on cell phones while driving is strictly prohibited in Oregon. Oregon police actively ticket violators of the hands free driving regulation.
- Buckle up while driving on campus and on all Oregon roads. Oregon has enacted tough zero-tolerance seatbelt laws.

Intel Corporation: Jones Farm Campus Map

Parking:

- Please park adjacent to the Jones Farm Conference Center (JFCC) building

Intel Building Requirements: all guests must

- Register by September 11, 2018 deadline
- Check-in at the IXPUG registration desk
- Have his/her IXPUG Conference badge visible at all times
- Adhere to the Intel campus rules
- Stay within the conference event area
- Report all emergencies to campus security by dialing (503) 264-4444
- Consult the registration desk for any assistance, questions and/or concerns during your Intel campus visit

Jones Farm Location:

2111 NE 25th Ave.
Hillsboro, OR 97124
(503) 696-8080





Intel Corporation in Oregon

Oregon History and Stats:

Intel's Oregon operations cover four campuses west of Portland in Washington County and is Intel's largest concentration of facilities and talent in the world. With a site population of approximately 20,000 at the end of 2017, Intel is Oregon's largest private employer.

Since Intel's first campus in Aloha in 1974, Intel has helped position Washington County as the center of Oregon's growing technology industry with a vast network of suppliers and contractors to support operations locally.

In 2017, Intel was named the "Top Corporate Philanthropist" in Oregon and was listed as a "Most Admired Technology & Manufacturing Company".

Economic Impact:

As of 2017, Intel is the largest employer in the Portland metro area, with more than 20,000 direct employees based in Washington County.

Intel's operations in Oregon generate economic activity in the Portland Metro area and throughout Oregon through employees' interactions with the local economy, and Intel site construction spending.

Quick Facts

- Employment: Approximately 20,000
- Capital Investment since 1974: Over \$40 billion
- 2016 Grants and Donations in Oregon: \$15.6 million
- Hours volunteered in 2016: More than 312,000

Environmental Sustainability:

Intel is committed to protecting the environment.

Water: Intel has set a goal to restore 100% of our water use globally by 2025. Intel currently returns 80% of the water we use to our local communities and watersheds. In 2016 Intel conserved over 4.6 billion gallons of water and has invested over \$234 million in water conservation programs globally.

Air Quality: Intel has committed to emission reductions and practices continued emission monitoring that is accessible to the public. Intel tests all emissions and shares this information with the public as well.

Green House Gas Emissions: Intel was a pioneer in greenhouse gas emission reduction when we started focusing on this 20 years ago has reduced greenhouse gas emission by 60%. Intel is the largest voluntary purchaser of green power in the United States according to the EPA.