14th ANNUAL WORKSHOP 2018

WELCOME TO THE WORKSHOP

Susan Coulter, Chair

OpenFabrics Alliance

April 10th, 2018

Wi-Fi: Hilton Honors Meeting (no password)

Meals:
- Breakfast
  - <u>Hotel Guests</u> - Breakfast will be held at the hotel's restaurant (1st floor) from 6-9a.m.
  - <u>Non-Guests</u> - Light breakfast will be available near registration from 7-8a.m.
- Lunch
  - Lunch will be served in East/West End (1st floor) from 12:00PM-1:00PM
  - Boxed lunches will be available on the last day of the workshop (April 13).

Networking Reception – Sponsored by Intel Corp.
- Wednesday, April 11 from 4:30-6 p.m.
- The East/West End

Wireless mics available for audience use
- Please use so all sides of the discussion can be heard and recorded

General assistance: press@openfabrics.org
- Joe Balich: cell 510-520-3700
- Karli McCann: cell 360-607-9059

PROGRAM DETAILS

Official agenda is available at:
openfabrics.org/index.php/2018-ofa-workshop-presentations.html

- Presentations to be posted immediately prior to each sessions
- Video content to be posted on insideHPC throughout the week

For speakers:

- Report to A/V desk 5 minutes ahead of your scheduled session for lapel mic setup
- If you still owe session slides:
  - Send to press@openfabrics.org
    OR
  - Hand deliver to Joe at registration table (thumb drive available for transfer)

NEW COLLABORATIVE OPPORTUNITIES

OFA THINK TANK OVERVIEW

- **Goal:**
  - Set out to explore and illuminate leading edge networking technical issues dubbed "Grand Challenges."
  - Designed to leverage the insights of Workshop attendees who are knowledgeable about various aspects of networks, but who may not necessarily be experts in the specific area covered by a given Think Tank.

- **2018 Grand Challenges:**
  - Linux Containers:
    - Containers for RDMA are just being implemented. How must they be implemented in order to be of use to you?
  - Remote Persistent Memory:
    - Some people think that Remote Persistent Memory over Fabrics is the Next Big Deal. But is it really? If it is, what is needed to get it off the ground and to drive adoption?
  - System Administration and Interoperability of Diverse Fabrics:
    - How to deal with the reality of diverse fabrics in modern systems?

OFA THINK TANK SCHEDULE

Monday, April 9		
6:00-7:00 p.m.	Plenary Talk	Overview the 2018 Think Tanks, introduction to each facilitator and Grand Challenge.
7:00-9:00 p.m.	Think Tank Opening Meetings	Attendees to break-up into preferred Think Tank groups and begin discussion of assignments and stated goals.
Tuesday, April 10 – Thursday, April 12		
~	Follow-up Meetings	Think Tanks to meet informally as determined by each group. Email press@openfabrics.org for mailing list information.
Friday, April 13		
11:00 a.m.-12:00 p.m.	Think Tank Reports	Each Think Tank delivers its findings and recommendations.

MEET THE EXPERTS

- **Goal:**
  - Opportunity for informal networking, one-on-one conversation and an exchange of ideas

- **Schedule/Location:**
  - Wednesday, April 11 from 3:30-4:30 p.m.
  - The East/West End

- **2018 Meet the Experts topics:**
  - Around the Industry
  - System Administration and Interoperability of Diverse Fabrics – Think Tank
  - Linux Containers – Think Tank
  - Remote Persistent Memory – Think Tank
  - Data Center Fabrics & Artificial Intelligence
  - Interoperability Working Group
  - OpenFabrics Interfaces & libfabrics
  - System Administration

LIGHTNING TALKS

- **Goal:**
  - To encourage free-form, fast moving discussions around any technical topic
  - Speakers are limited to roughly 5 minutes and not allowed to use slides
  - Open to all attendees, sign up at the registration desk

- **Schedule/Location:**
  - Thursday, April 12 from 3:30-4 p.m.
  - Friday, April 13 from 10:30-11 a.m.
  - Settlers Park/The Mall (main conference room)

OpenFabrics Alliance Workshop 2018

OFA BUSINESS

AT-LARGE BOARD ELECTION

Purpose:

- The OFA is an open organization, governed by a Board of Directors

- The Board consists of:
  - Promoter members of the Alliance
  - Two At-Large Directors elected by the community

- At-Large Directors are influential voices at XWG and Board meetings
  - Non-voting – but not non-speaking!

- Each serves a one year term

- May not be an employee or contractor of an Alliance member

- At-Large Directors are expected to be active participants in operating the OFA

OpenFabrics Alliance Workshop 2018

AT-LARGE BOARD ELECTION

Who do you think should help lead the OFA?

- Nominations – verbally submitted during State of the Alliance / Town Hall
  - Nominees may not be an employee or contractor of an Alliance member and can self-nominate
  - Candidates must verbally accept on the floor or send their acceptance to the Chair (skc@lanl.gov)
  - Opens [Tuesday, 4/10 at 6 p.m.] – State of the Alliance / Town Hall
  - Closes [Wednesday, 4/11 at 6 p.m.] – End of Networking Reception

- Voting – secret ballot, 2 votes per person, can vote for a nominee twice
  - Opens [Thursday, 4/12 at 8 a.m.] – Ballots and list of nominees at registration desk
  - Closes [Friday, 4/13 at 10:30 a.m.] – End of AM Break

- Results
  - Announced [Friday, April 13 at 12 p.m.] – Closing Remarks

2018 TECHNICAL PROGRAM COMMITTEE

Sincere thanks to the members of the Technical Program Committee (TPC) who worked tirelessly over 6 months to construct the Workshop program:

Parks Fields (Co-Chair), Paul Grun (Co-Chair), Joe Balich, Dennis Dalessandro, Arlin Davis, Jens Domke, Jason Gunthorpe, Divya Kolar, Christopher Lameter, Doug Ledford, Liran Liss, Jesse Martinez, Edward Mascarenhas, Howard Pritchard, Jim Ryan, and Bart Van Assche

Interested in shaping the 2019 OFA Workshop program as a member of the TPC? Contact press@openfabrics.org
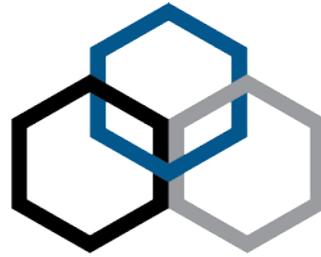
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THANK YOU