



# Roadmap to Operating SDN-based Networks

Day 1 Agenda: State of the SDN Union in R&E and Universities

Tuesday, July 14

8:00	8:45	Registration Opens - BREAKFAST	
8:45	9:00	Welcome Remarks and Logistics	Inder Monga, ESnet Eric Boyd, Internet2 Grant Miller, NITRD
9:00	9:15	Introduction to the workshop premise and structure	Inder Monga, ESnet
9:15	10:15	State of the Union of SDN deployments and operational issues (10 minutes/presenter) <ul style="list-style-type: none"> <li>Moderator: Inder Monga</li> </ul>	- K.C. Wang (Clemson) - Dan Schmidt (Clemson) - Ron Hutchins (GATech) - Russ Clark (GATech) - Josh Bailey (Google)
10:15	10:30	Q&A	
10:30	11:00	Break	
11:00	12:30	State of the Union of SDN deployments and operational issues (10 minutes/presenter) <ul style="list-style-type: none"> <li>Moderator: Grant Miller</li> </ul>	- Eric Boyd (Internet2) - AJ Ragusa (IU) - Chin Guok/Eric Pouyoul (ESnet) - Hans Trompert (SURFnet) - Nobuhiko Itoh (NICT) - Phil Papadopoulos (UCSD) - Jeronimo Bezerra (AMlight) - Tom Lehman (MAX/UMD)
12:30	1:15	Working Lunch	
1:15	2:15	State of the Union of SDN deployments and operational issues (10 minutes/presenter) <ul style="list-style-type: none"> <li>Moderator: Eric Boyd</li> </ul>	- Joe Breen (Univ. of Utah) - Phil DeMar (Fermi) - Dorian Kcira (Caltech) - Shawn McKee (UMich) - Bryan Learn (PSU) - Pulak Chowdhary (Ennetix/UCDavis)
2:15	2:30	Q&A	
2:30	3:00	Coffee Break	
3:00	4:30	BREAKOUT: 2 groups <ul style="list-style-type: none"> <li>Prioritize the issues heard</li> <li>Add new ones that may not have been heard</li> <li>Summarize in 3 slides</li> </ul>	

4:30	5:00	Discussion with All: Final Gaps and Priorities	
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**ESnet**  
ENERGY SCIENCES NETWORK

## Roadmap to Operating SDN-based Networks

Wednesday July 15th

8:00	9:00	BREAKFAST	
9:00	9:30	Summary of Day 1 - presentation on SDN deployment highlights, and gaps	Inder Monga, ESnet Eric Boyd, Internet2
9:30	9:50	Enterprise SDN Controller	Josh Bailey, Google
9:55	10:15	Open Network Operating System	Tom Vachuska, ON.Lab
10:15	10:45	Break	
10:50	11:20	White Boxes, OpenFlow and SDN	James Liao, Pica8
11:20	11:40	SDN	Kireeti Kompella, Juniper
11:40	12:00	Open Daylight	David Bainbridge, Ciena
12:00	1:00	Lunch Break	
1:00	1:20	ODENOS	Kazuya Suzuki, NEC
1:20	1:40	Transport SDN	Chris Liou, Srin Seetharaman
1:40	2:00	ONF Standards	Ben Mack-Crane
2:00	3:00	Roadmap to Operational SDN: Breakouts <ul style="list-style-type: none"> <li>Action plans - how can the community work with Open Source and Vendors to tackle the SDN operational gaps</li> <li>Roadmap to SDN deployments</li> </ul>	
3:00	3:30	Working Coffee Break	
3:30	4:00	Breakout	
4:00	5:00	Group discussion and finalization	
5:30	8:00	Banquet and Networking	LBL Cafeteria, bus will take folks



## Roadmap to Operating SDN-based Networks

### Agenda

#### Day 3 - Security and Management

Thursday, July 16

8:00	9:00	Security and Management-BREAKFAST	
9:00	9:30	Summary of Day 2 - presentation on SDN deployment highlights, and gaps	Inder Monga, ESnet Eric Boyd, Internet2
9:30	10:00	NSF and SDN Security discussion	Anita Nikolich
10:00	10:15	Scipass	A J Ragusa
10:15	10:30	DoD SDN talk	TBD
10:30	11:00	Working Break	
11:00	12:30	Security Discussion - all participants	
12:30	1:30	Lunch	
1:30	2:00	Wrapup and Summary	Inder Monga, ESnet
<b>2:00</b>	<b>5:00</b>	<b><i>ETC meeting and report writing</i></b>	ETC group, others welcome to participate