

# Fall 2018

## Fall 2018 NetGurus Meeting

Internet2 will provide NetGurus a room to be set in a closed Board style conference seating to support ~30 participants . The meeting will take place the Friday after the Technology Exchange (October 15-18, 2018) conference concludes. We will have a projector and screen available if needed by participants.

### #TechEX18: Schedule Changes!

1. Tutorials, workshops, and some co-located meetings (i.e., REFEDS) begin on MONDAY, October 15; core days for track sessions and working meetings run from Tuesday, October 16 to Thursday., October 18.
2. Advance CAMP content and several co-located meetings (including NetGurus) and workshops continue into FRIDAY, October 19, so please plan your travel accordingly!

### Summary

<b>Location</b>	Orlando, FL
<b>Room</b>	TBD
<b>Date</b>	<b>Fri.</b> Oct. 19, 2018
<b>Time</b>	9:00am - 5:00pm

**NOTE:** Breakfast and lunch are on your own. A morning and afternoon break with snacks and beverages will be provided. We will go to dinner as a group the night before.

### Tentative Agenda - **Note schedule change from 2017!**

Time	Activity
Thurs 6:00pm	Gurus and Guests Dinner
Fri Breakfast	On your own
Fri 9:00am	Gurus start
Fri 10:00-10:30am	Break and networking
Fri Noon	Lunch on your own
Fri 2:30-3:00pm	Break and networking
Fri 5:00pm	Festivities end, must clear out promptly.

\*\*\*Note that the dinner is on Thursday night, instead of after the meeting Friday.

### Attendance

Contact Dan Brisson (dbrisson@uvm.edu) or Chris Cook (chris.cook@nyu.edu) to RSVP and for topics you wish to discuss during the meeting. Attendance limit is 30ish.

#	Name	Email
1	Chris Cook	chris.cook@nyu.edu
2	Mike Van Norman	mvn@ucla.edu
3	Joe Marentette	jmarentette@wustl.edu
4	Tony Brock	anthony.brock@oregonstate.edu
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## Discussion Topics and Notes

Topics are submitted by participants. Please contact Dan Brisson (dbrisson@uvm.edu) or Chris Cook (chris.cook@nyu.edu) to add an item to the agenda.

- IPAM solutions - tools, IPv6 handling, DNS PTR administration
  - DHCP servers/software
- Campus Core Redesign
  - Pro's/con's of SPB, TRILL, QinQ, MACinMAC, etc... How to manage microsegmentation on a diverse campus, across sites and metro-ether service providers. Is there something IPAM-like or any kind of wiki templates to track the 16M possible network identifiers?
  - EVPN/VXLAN
    - Migrating from MPLS/VPLS
- Datacenter Micro-segmentation
- NAC Solutions
  - Enforcement points in use
    - Inline captive portals
    - Mac-auth
    - Etc...
- Firewall & ADC administration - Networking or Security?
  - Biggest number of rules managed?
- POTS->VoIP->Cell/Mobile - handset usage versus rise of the apps
- Cloud: outsourcing data centers and server farms
- All things wireless/IOT/etc.
  - On-boarding with Cloudpath, SecureW2, etc?
  - Migration from PEAP to TLS
- Network Management Systems
  - Health Monitoring
  - Stats Graphing
  - Etc.
  - Automation with Ansible

## Dinner Options

Amatista Cookhouse

<https://goo.gl/maps/jnMNnaphwoS2>



## Thanks for the Support

Many thanks to our sponsors who have made this meeting possible:

Marie Modrell  
Kelly Faro  
George Loftus  
Internet2