

Networking Special Interest Group at BRIITE in Seattle

OVERVIEW

The next BRIITE will be held in Seattle, WA September 10th – 13th. The Voice & Data Operations department at the hosting institution, FHCRC, will be sponsoring Birds of a Feather (BoF) sessions focusing on topics of interest to data and voice networking colleagues at BRIITE institutions. We plan to use tours of the FHCRC environment as a jumping off point for discussion, comparing strategies for solving current problems.

BOFS

The Physical Layer

Tour sample IDF's, MDF's, meet-me rooms, and server rooms. Compare and contrast strategies for organizing and documenting copper and fiber cable plants, rack layouts, cooling, and power distribution.

Documenting the Network

Use the Voice/Data Operations department's "Map Wall" to compare and contrast strategies for documenting networks. Bring your own maps, pin them up on the wall; bring your own laptop, plug into the projector, and illustrate your points with documentation drawn from your own site.

Managing the Network

Bring your own laptop and tour the Web interfaces to the Voice/Data Operations department's fault management tools (NodeWatch, Swatch, Battery Capacity/Power Supply monitoring), trending tools (MRTG), and capacity planning tools (Porter Report, Pinger Report).

Current Challenges Roundtable

VoIP. Managing Internet bandwidth usage. Managing the plethora of holes in the firewall. Testing redundancy, disaster recovery, fire drills.

SCHEDULE

Wednesday 9/10

<u>Time</u>	<u>Topic</u>	<u>Location</u>
2:00 - 3:00pm	Meet & Greet	J3-102
3:00 - 5:00pm	Physical Layer	Tour

Thursday 9/11

10:30 - 12:15pm	Documenting the Network	J4-506
12:15 - 1:30pm	Lunch	
1:30 - 2:30pm	Open Session	J3-102
3:30 - 4:00pm	Break	
4:00 - 6:00pm	Managing the Network	J3-102

Friday 9/12

8:30 - 10:00am	Current Challenges	J3-102
10:00 - 10:30am	Break	
10:30 - 12:15pm	Open Session	J3-102
12:15 - 1:30pm	Lunch	
1:30 - 3:00pm	Join BRIITE for 'Information Technology Exchange'	

Consult the following map <http://www.fhcrc.org/visitor/maps/slu.html> for the layout of our Day Campus (aka South East Lake Union campus). All locations are in the J Building, also called the Yale Building, and designated as "5" on the above map. This building is one block east (away from the lake) from the Marriott Residence Inn where you will likely be staying.

Our offices are on J4. A currently empty office, J4-204, is available to you throughout your stay as a place to park your stuff, plug in your laptop, and use the telephone.

RSVP

If you are planning to attend, please RSVP to:

Stuart Kendrick

J4-120

206-667-6974 voice

206-609-5833 pager

skendric@fhcrc.org

CURRENT ATTENDEES

Burnham Institute

David Zimmerman

Indiana-Purdue University

Robert Berbeco

Rockefeller University

Dave Seay

FHCRC

Fred Jones, Randy Hair, Ron Hood, Ken Kawakubo, Stuart Kendrick, Sean Kliger