



The end-to-end reliability forum.

Northwest Chapter

WWW.7X24NW.ORG

Mission Statement

The 7x24 Exchange Northwest Chapter's mission is to provide an open educational forum dedicated to the continuous improvement and increased awareness of data center reliability focusing on the key disciplines of design, construction, maintenance, security and management with the goal of obtaining continuous data center operations.

Mark Your Calendar

May 13, 2003
7x24 Exchange NW Chapter
Spring Session
Hyatt Regency
Bellevue, WA
3:30pm - 7pm

June 1 - 4, 2003
7x24 Exchange
National Spring Conference
"End to End Reliability -
Best Practices"
Boca Raton Resort & Club
Boca Raton, FL
www.7x24exchange.org

September 9, 2003
7x24 Exchange NW Chapter
Fall Session

November 16 - 19, 2003
7x24 Exchange
National Fall Conference
San Antonio, TX
www.7x24exchange.org

spring 2003 UPDATE

Winter Chapter Session - Base Isolation of Critical Facilities, Sabey Data Center Redeployment

The Winter Chapter Session was highlighted by presentations from Andrew Taylor of KPFF Consulting Engineers on the use of base isolation technology to protect critical facilities and Joe Baldini, of the Sabey Data Center on how Sabey worked to redeploy an existing data center under new ownership.

Many thanks to Andrew and Joe for stimulating presentations and a special thanks to Sabey Data Center for hosting the meeting and conducting tours.

Jon Hessen - New Program Chair

Jon Hessen, of Performance Power, has energetically stepped up to the position of Program Chair of the Northwest Chapter. Jon is responsible to bringing in representatives from the bio-medical industry to the Spring Chapter meeting and is actively pursuing a number of other cross industry contacts.

The Chapter is excited about Jon's new role in the organization and looks forward to a wealth of new ideas and directions.

For information on Chapter Programs and to find out how you could present your technology, services, products or case histories to the Chapter, contact Jon at: jhessen@performancepower.net or 425-638-0340.

Remember - Classified Advertising Now Available

Classified advertising is available for posting on the Chapter website and in the Update Newsletter at no charge to members. If you have a workforce placement need, products for sale or wanted to buy, use the 7x24 NW Chapter as your direct line to a broad range of technology users, employers, vendors and service suppliers. For more information, visit the website at:

www.7x24nw.org.

Extended Networking and New Start Time

For this Spring Session, we will now be starting at 3:30 pm instead of 4:00 pm to allow for an extended networking session before the actual Chapter meeting. Presentations will start promptly at 4:00 pm, so come early, avoid the rush, and take the opportunity to network with your peers and colleagues.

Data Center Roundtable

Date

Tuesday, May 13, 2003
3:30 pm - 7 pm

Hyatt Regency
Bellevue
Larch Room
900 Bellevue Way NE
(At Bellvue Place)
Bellevue, WA

Agenda

3:30 pm
Sign In &
Networking

4:00 pm
Opti-Chill Energy
Saving Concepts

4:45 pm
Break

5:00 pm
Virtual Design-Build
Teaming for Mission
Critical Projects.

6:00 pm
Break

6:15 pm
Biomedical
Requirements

7:00 pm
Adjourn

RSVP

by Friday, May 9

Boeing Information &
Support Services

Attn: Rob Costa

T: 425-865-2187
F: 425-865-2961
E: robert.costa@boeing.com

Space is limited to promote
interactive discussion.

Opti-Chill Energy Savings in Critical Facility Chilled Water Systems

Paul Willis, PE
Willis Energy Services, Ltd.

The pressures on data centers to increase efficiencies and reduce operating costs have increased dramatically over the last several years. New energy codes, coupled with higher energy costs and lower operating budgets are creating a demand for new methodologies in cooling technology. Opti-Chill is a process to reduce chilled water plant operating costs for critical environments. This presentation will focus on the potentials for chilled water plant optimization, efficiency measures and the Opti-Chill process and its application on a typical project.

Virtual Design Build Teaming for Mission Critical

Gregory Bogard, Howard S. Wright Construction Company
Jim Gylling, Howard S. Wright Construction Company
Leonard Ruff, Callison Architecture

Traditional design, then build methods have proven to be inadequate to address the challenges facing mission critical projects. Callison Architecture and Howard S. Wright Construction have teamed with each other to create a new approach in delivering total design and build solutions for mission critical projects. This Virtual Design Build Team Strategy offers increased efficiencies across the many facets of mission critical projects and presents opportunities to increase constructability and innovation, reduce claims, establish early costs and schedules, reduce overall costs, and decrease the time required for design and construction.

Biomedical Requirements: What do we need and when do we need it?

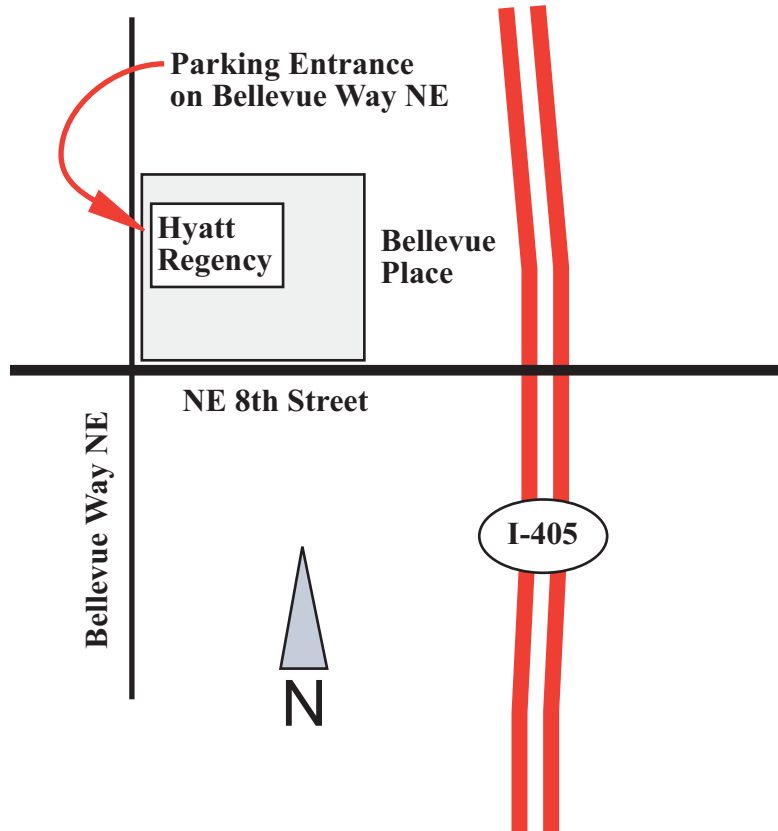
Tom Erlandson
Alexander Commercial Real Estate

The biomedical industry spans a broad range of companies, research efforts, and medicinal production. Whether a company is institutional, private or pharmaceutical, continuous availability is a necessary ingredient to success. Clinical trials and the races to find new treatments and cures drive these companies into true 7x24 availability, which depends on the reliability of the research spaces and building systems. These facilities, while not data centers in the traditional sense, depend on the same End to End Reliability that characterizes any mission critical operation. Tom Erlandson will present this industry's unique perspective on the aspects of highly reliable systems, facilities and operations.

Directions

From I-90:
Take I-405 North
Exit on NE 8th St.
Go west and turn
North on Bellevue
Way NE

From SR-520:
Take I-405 South
Exit on NE 8th St.
Go west and turn
North on Bellevue
Way NE



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7x24 Exchange

Northwest Chapter

Membership Application

Membership Type: Individual \$50 per year Corporate \$200 per year
 Renewal New Member

For corporate memberships, complete one application for each individual and return the applications together with your membership fee. Corporate memberships may include an unlimited number of members per company. Send applications and payment to: Leonard Ruff, Callison Architecture, 1420 Fifth Avenue, Suite 2400 Seattle, WA 98101. Make checks payable to: 7x24 Exchange Northwest Chapter

Name: _____

Title: _____

Company: _____

Mailing Address: _____

City: _____ State: _____

Country: _____

Telephone: _____ Fax: _____

Email Address: _____

Remember, you can register on-line at: www.7x24nw.org.