

# USERblue Spring 2005 Sessions: Tuesday, 03/15/2005

## A Review of WBI for pSeries User

31BY: Tue 8 - 9:15, Water Tower, Sheraton

ID:770117

**Speaker:**

Nizam  
Ishmael  
IBM Corporation

**Curriculum:**

Applications

This presentation will demonstrate the use of WebSphere Business Integration Express Plus. We will cover the development/administration tools used in WBI Express plus: Business Object Designer, Map Designer, Connector Configurator, Relationship Designer, Process Designer, Test Connector, System Manger, Flow Manager, Log Viewer and Relationship Manger. These tools are used in WBI Express Plus to integrate Enterprise Applications in a hub and spoke architecture. We will also cover pre-packaged technology adapters and pre-packaged collaborations. You learn how to use a hub and spoke architecture for integrating enterprise applications. This includes a sync demo. The demo is synching data from DB2 to MQ and include building the solution from scratch. This is a great overview on an SMB WBI offering from IBM.

## Implementing Advanced Linux Infrastructure Capabilities

31BU: Tue 8 - 9:15, Columbian, Sheraton

ID:770145

**Speaker:**

Erwin Earley  
IBM Corporation

**Curriculum:**

Linux

This session will help the attendee to extend infrastructure support provided by Linux. Topics in this session will include advanced SAMBA features including upcoming support for Active Directory as well as single sign-on support.

## Managing Linux Servers (Intel or Power)

32BU: Tue 9:30 - 10:45, Columbian, Sheraton

ID:770146

**Speaker:**

Dave  
Boutcher  
IBM Corporation

**Curriculum:**

Linux

This is a new session which should focus on distributions.

## New Enterprise Class Disk Storage Solutions from IBM

32BX: Tue 9:30 - 10:45, Picasso, Sheraton

ID:770127

**Speaker:**

David Vaughn  
IBM Corporation

**Curriculum:**

Distributed Storage

Learn about the latest ground breaking IBM storage products: the IBM TotalStorage DS6000 and DS8000. Come for an overview of the DS6000 and the DS8000 and learn how they can fit into your existing storage environment. Understand the benefits of LPAR technology in the DS8000 and how the DS6000 delivers enterprise class performance and function in a small modular package.

## WebSphere 6.0 for AIX - Functionalities and Features

32BY: Tue 9:30 - 10:45, Water Tower, Sheraton

ID:770118

**Speaker:**

David Carew  
IBM Corporation

**Curriculum:**

Applications

## Implementing AIX 5L on iSeries Servers

33BY: Tue 11 - 12:15, Water Tower, Sheraton

ID:770111

**Speaker:**

Craig Johnson  
IBM

**Curriculum:**

System  
Administration &  
Security

With the introduction of IBM's POWER5-based servers, AIX 5L can run on the latest generation of iSeries servers: the eServer i5. This session will review how and why iSeries customers are consolidating their OS/400 and UNIX workloads as well as deploying new AIX 5L-based applications on eServer i5 servers. This session will discuss dynamic logical partitioning, storage virtualization, and review customer case studies.

# USERblue Spring 2005 Sessions: Tuesday, 03/15/2005

## Linux and IBM's Strategy

**33BX: Tue 11 - 12:15, Picasso, Sheraton**

**ID:770124**

**Speaker:**

Dave  
Boutcher  
IBM Corporation

**Curriculum:**

Architecture &  
Infrastructure/  
Performance &  
Capacity Planning

This session reviews IBM's Linux strategy and the ways in which it ties into IBM's larger on demand initiative. The analysis considers the position and value proposition Linux offers on IBM's for eServer architectures: xSeries, pSeries, iSeries, and zSeries systems, as well the Linux support offered by IBM's TotalStorage offerings, and the infrastructure capabilities provided by DB2, Lotus, Rational, Tivoli, and WebSphere software.

## Introduction to IBM's SAN File System

**34BX: Tue 12:30 - 1:45, Picasso, Sheraton**

**ID:770128**

**Speaker:**

Gordon  
Arnold  
IBM Corporation

**Curriculum:**

Distributed Storage

Learn how the IBM TotalStorage SAN File System (based on IBM Storage Tank™ technology) can help you reduce the complexity of managing files within SANs. The SAN File System is designed as a highly available file system for network storage — one that is designed to provide a network-based heterogeneous file system for data sharing and centralized policy-based storage management in an open environment. IBM TotalStorage SAN File System is designed to enable host systems to plug-in to a common SAN-wide file structure. With the SAN File System, files and file systems are no longer managed by individual computers — they are viewed and managed as a centralized IT resource with a single point of administrative control.

## Introduction to Service Oriented Architecture and Building IBM SOA based solutions for IBM p-Series

**34BY: Tue 12:30 - 1:45, Water Tower, Sheraton**

**ID:770119**

**Speaker:**

Mark Weber  
IBM Corporation

**Curriculum:**

Applications

This session will provide an introduction to the Service Oriented Architecture (SOA) approach for building integrated solutions for IBM p-Series. It will examine the relationship between the On Demand Operating Environment and SOA, use of Web Services technologies in SOA based solutions, and an explanation of the concepts and architecture of SOA and the Enterprise Service Bus. Specific IBM technologies and products for building SOA based solutions for IBM p-Series including Business Process Choreography, WebSphere Business Integration - Server Foundation, and the emerging standard for SOA based process definition, Business Process Execution Language (BPEL). We will also provide an overview of development of SOA based implementations for these technologies using WebSphere Studio Application Developer - Integration Edition & WBI Adapters.

## Basic Linux Administration

**35BU: Tue 2 - 3:15, Columbian, Sheraton**

**ID:770148**

**Speakers:**

Erwin Earley  
IBM Corporation  
Fant Steele  
IBM Corporation

**Curriculum:**

Linux

This session will explore basic Linux system administration concepts and practices including how to create and manage user accounts; exploring crucial system configuration files; working with password options; exploring the startup and shutdown sequence and procedures; and the concept of Linux run levels.

# USERblue Spring 2005 Sessions: Tuesday, 03/15/2005

## Oracle Solutions for AIX 5L: Product Availability, Support and Best Practices for Implementing Oracle Solutions

35BX: Tue 2 - 3:15, Picasso, Sheraton

ID:770139

**Speaker:**  
Barry Perkins  
Oracle Corporation

**Curriculum:**  
Architecture &  
Infrastructure/  
Performance &  
Capacity Planning

Oracle software running on AIX 5L is the foundation that a great many customers choose to run their businesses, ranging from small to very large enterprise. You will learn what software products are available, examples of options and best practices as well as where to go/whom to contact for further information.

## Getting Windows Applications Running in Linux

36BU: Tue 3:30 - 4:45, Columbian, Sheraton

ID:770147

**Speaker:**  
Laura Knapp  
IBM Corporation

**Curriculum:**  
Linux

As we look at Linux as our desktop solution we have several options regarding applications. While there is a rich set of applications specifically written for Linux, many of our businesses have standardized on Windows based applications. What do you do if you want to move to Linux on your desktop? Luckily there are several solutions available to you. We will discuss each solution the pros and cons and give you the background to make an informed decision.

## Grid Computing: Architectures and Software, Globus Toolkit

36BX: Tue 3:30 - 4:45, Picasso, Sheraton

ID:770126

**Speaker:**  
Frank Paxhia  
IBM Corporation

**Curriculum:**  
Architecture &  
Infrastructure/  
Performance &  
Capacity Planning

Grid Computing helps businesses utilize distributed IT resources, such as processors, data, software and other services, as though they were part of a single virtual system. The Global Grid Forum (GGF) has produced grid standards that have been implemented by the Globus Alliance and delivered in the Globus Toolkit. This session will build an understanding of the architectures and software involved and then explore the installation and configuration procedures. Learn how to setup computational and data grids using services for execution, data and information management.

## LAB: Overview of the IBM Logical Volume Manager

36BZ: Tue 3:30 - 4:45, Comiskey, Sheraton

ID:770133

**Speaker:**  
Bob Booth  
University of Illinois  
- Urbana

**Curriculum:**  
System  
Administration &  
Security

A lab presentation of the AIX Logical Volume Manager will be presented. Attendees will be able to understand how the LVM works, as well as create, move, mirror, and manage the LVM on AIX.

## Sendmail for Beginners

36BY: Tue 3:30 - 4:45, Water Tower, Sheraton

ID:770045

**Speaker:**  
Stephen  
Ulmer  
University of  
Florida

**Curriculum:**  
Applications

This session begins with an overview of Internet mail, and outlines the Simple Mail Transfer Protocol (SMTP). It then presents a feature tour of the most common Mail Transport Agent (MTA) on the Internet: Sendmail. The speaker will address the concepts necessary to design a Sendmail implementation for most environments, and to make informed choices about Sendmail deployments. These include the basics of generating configuration files, virtual domain hosting, queue management for high-volume servers, the access database, and mail filtering with Militer.

## USERblue Spring 2005 Sessions: Tuesday, 03/15/2005

### LAB: AIXL 5.3 Workshop (starts 7:30 pm)

37BZ: Tue 5 - 6:15, Comiskey, Sheraton

ID:770154

**Speaker:**

Bob Booth

University of Illinois  
- Urbana

Come and join us for a special AIXL 5.3 Workshop. A free range lab, install 5.3, corrupt BLV, etc. Kick the tires, explore the new features.

**Curriculum:**

System  
Administration &  
Security