Workforce Development

Objective:
Collaborate with supporting resources across campus to assure that UGA sustains a qualified and challenged “Information Technology Workforce” to support the University’s Mission and Goals.

June 18, 2009

15 Slides
Where We Are: What is Happening

• Peer and Aspirant Survey Summary
  – How We Are Positioned Today
• Training You Said You Wanted
  – Technical
  – Business and Soft Skills
• What You Can Do Today
  – Opportunities Available Today
  – Small and Large Department Issues?
Peer and Aspirant Survey Summary

- 8 of 24 Responded; 10 of 24 train
- 42% have a “formal” training program
- Element K is a common training vendor
- 33% enjoy subsidized training (eg. Security)
- 63% enjoy variations of a shared cost model
- 100% responded IT employees train others
- 38% have training applied to career objectives
- Common Models are fee based, cost recovery
- Recommended UGA Model?
  - In synch with University Initiatives and Standards
  - Linked to IT “career” based upon supporting UGA
Training You Said You Wanted

- Security (see Secure UGA, Awareness/T&D)
- Programming
  - Cold Fusion
  - Java
  - ASP.NET
  - PHP
- System Administration
  - Windows
  - Unix
  - Linux
  - Red Hat Linux
Training You Said You Wanted

- Video Conferencing
- Networking
  - VMWARE
  - Novell
  - Wireless
  - Directory Services
- Software Imaging (ghosting)
Training You Said You Wanted

- Database Administration/Design
  - MySQL
    - Administration
  - MS Sequel Server
    - Administration
    - Design
  - Oracle (levels 1 and 2)
    - Administration
    - Design
    - Using Stored Procedures
Training You Said You Wanted

• Project Management and Documentation
  – Open Workbench
  – Microsoft Project

• Web Development

• ITIL
  – Change Management
  – Customer Service
  – Configuration Management

• Lab Management

• Preparing a Business Case and presenting it

• Business Communication
What You Can Do Today

• Security Training (T &D, Online Library)
• Programming (EITS/others)
  – Cold Fusion
  – Java
  – ASP.NET
  – PHP
• Video Conferencing (EITS)
• Lab Management (EITS)
What You Can Do Today

• Software Imaging (ghosting) (EITS/others)

• System Administration (EITS/others)
  – Windows
  – Unix
  – Linux
  – Red Hat Linux

• Project Management and Documentation
  – Basic PM Management (Available at T&D today)
  – Open Workbench (EITS has offered this)
  – Microsoft Project (Element K)
What You Can Do Today

• Networking (EITS/others)
  – VMWARE
  – Novell
  – Wireless
  – Directory Services

• Database Administration/Design (?)
  – MySQL (EITS/others)
  – MS Sequel Server (?)
  – Oracle (levels 1 and 2)
    • Administration (On campus expertise)
    • Design (?)
    • Using Stored Procedures (?)
What You Can Do Today

• Web Development (Dweeb Program)

• ITIL
  – Change Management (EITS)
  – Customer Service (EITS/other)
  – Configuration Management (?)

• Preparing and Presenting a Business Case (?)

• Business Communication (?)
MIS Classes at Terry College of Business

• Intro to Information Systems in Business
• Systems Analysis and Design
• Network-based Application Development
• Business Process Management
• Information Systems Leadership
• Rapid Application Development
• Advanced Decision Support in Business
• Data Warehouses and Mining
• Internet Programming I
• More
What You Can Do To Help

• Sharing your technical or business knowledge
• Teaching a Class
• Release Time to Assure all can have access to development opportunities
• Pooling Budget resources
• Finding Funding Opportunities
Sharing Ideas and Creating Curriculums

• T & D Can Help with building a class

• What should you know if you are a “….”

• Where do I go to participate? Website?
Discussion