NSMIT End of Year Report

Mark Rosanes
Karen Le
Salvador Báez-Franceschi
12/7/2003
Agenda

• Multimedia Group Accomplishments
• VNET Group Accomplishments
• 2004 NSMIT Goals
Accomplishments for 2003

### 2003 Accomplishments

**VNet web server**

- **Total Hits**
  - 700,000 (2003 Approx.)
  - 1000% Increase

- **Unique Users**
  - 4,581 Aprox. (2003 Aprox.)
  - 514% Increase

**NSM web server**

- **Total Hits**
  - 1,600,000 (2003 Approx.)
  - 394% Increase

- **Unique Users**
  - 93,741 (2004)
  - 20,000 Aprox. (2003 Aprox.)
  - 469% Increase
• New/Revised Websites
  • NSM
  • Biology & Biochemistry
  • Sigma Xi
  • NSM Staff Business Handbook
  • UADR
• On-line Applications
  • NSM Ambassador Application
  • Center for Materials Chemistry REU application
  • H-LSAMP admission application
• Dynamic Faculty Listing for websites
• Network Upgrade for SR1
Accomplishments for 2003

• New Hardware
  • Large Format Printing
    • Over 80 Photo-quality posters printed; over 1600 sq ft.
    • Savings: VTC: ~$30 each; Kinkos: ~$100
    • $2400 v. $8000
  • NSM Backup Server
    • Daily Backup for all NSM Dean’s Office Faculty and Staff
    • Chemistry and Biology have purchased similar systems
  • VClass
    • 9 Tablet PCs
    • 4 wireless microphone sets
    • 3 Mitsubishi projectors
• This year’s releases
  • VClass
    • Streaming automation
    • Course materials posting
    • Course content customization and management
    • Electronic documents upload/download
    • Lectures, notes, and announcements review
  • VResource
    • Document Archive
    • Resource organization and distribution
    • Resource accessibility
  • VReservation
    • Rooms and equipment detail information.
    • Check-in and checkout procedures
    • Real time reports
  • VCalendar
    • Single source of information
    • Virtual point-of-contact to the University
• Focus
  • Developers and users training
  • Reliability, security, performance, and capacity to accomplish 99% uptime
Accomplishments for 2003

• Increase storage capacity, performance, reliability, and security to enterprise levels

• Users’ feedbacks
  • Current Financial System (Fred)
  • VClass (Dr. Crowder)
  • VClass (Dr. Advincula)
  • VClass (Dr. Perry’s student)
Goals for 2004

• **Next year’s releases**
  • VDesktop
    • User group customization
    • Centralized file management
  • VRecord
    • Encrypted web forms publishing
    • Record retrieval, update, and archive from different input methods
  • VContact
    • Contact search and archive with direct related links
  • VPrinting
    • Printing material uploads
  • VFinancial
    (version features and specifications depend on PS portal and web version releases)

• **Focus**
  • Improvements of existing applications
  • Human resource froze
  • Developer training
Goals for 2004

• New student laptop requirement implementation
• Standardize format for all NSM Departmental websites
  • Mathematics
  • Physics
• CourseWare Project Graphic Design
  • Logo Design
  • Interface layout and design for the major modules
• Human Resources Video Compression
• Web-based printing submission via VNet
• Focus
  • Improvements of existing applications
  • Human resource froze
  • Developer training