

CHECS

NEW MEXICO CHECS, INC.
22nd Annual Fall Conference
October 20, 21 & 22, 2003

BUILDING
BRIDGES



TVI Workforce Training Center
5600 Eagle Rock Ave., NE
Albuquerque, New Mexico

Monday, October 20, 2003

PRE-CONFERENCE REGISTRATION

7:00 A.M. – 10:00 A.M. **Registration** - Albuquerque Technical Vocational Institute's Workforce Training Center
(Coffee, Juice & Danish will be served)

PRE-CONFERENCE WORKSHOPS

8:00 A.M. – 12:00 P.M. **WebCT Futures in New Mexico**

Panel: WebCT Futures work group members, WebCT Corporate Representatives, other invited guests, and any interested CHECS members). This meeting will discuss the future use of WebCT Vista in the state of New Mexico and will include the presentation of a proposal for a CHECS cooperative (shared) solution to address future support and funding challenges faced by the member institutions in the operation of an enterprise LMS solution. Discussion of how this type of solution has been deployed by other states. If you sign up to attend this event a more detailed agenda will be sent to you prior to the event. If you're interested in additional information about this session email Steve Leask sleask@nmsu.edu.

8:00 A.M. – 12:00 P.M. **Remote Access Services**

In this session, we are going to discuss various types of remote access deployed in networks today including Dial, ISDN, VPN, DSL, and Cable. We will then specifically address the security models available and best practices for design and deployment. The agenda includes:

- » Types of remote access
- » Components of the solution
- » Design solution and best practices
- » Q&A + Whiteboard Session

8:00 A.M. – 12:00 P.M. **Wireless Networking and Security**

Wireless networking, turning it loose in your organization is an exciting prospect for users, but can be a headache for the managers and staff that maintain the network. One big concern in any wireless network is security. How can you be sure that private data and communications stay private? This session will cover technologies for implementing wireless - 802.11A, 802.11B, and G - while keeping your network cost-effective and secure in addition to Recommended Security Architecture and Securing Resources in Private VLANs.

8:00 A.M. – 12:00 P.M. **Oracle 9iRAC & Network Appliance Storage**

In this session, we will perform a live demonstration of a clustering solution using Oracle 9iRAC (Real Application Cluster) and Network Appliance storage solution. Solutions providers will be on hand to answer questions and discuss methodologies for implementing clustering solutions.

8:00 A.M. – 12:00 P.M. **Upgrading to Active Directory / Understanding Active Directory**

In this session, we are going to start with a typical NT 4.0 Domain, and upgrade it to Active Directory under Windows 2000/2003. We will talk about in depth:

- » Active Directory terminology & components
- » Active Directory planning guidelines
- » How to upgrade the servers
- » How to get Active Directory running
- » How to co-exist with Exchange 5.5
- » How to implement Exchange 2000 / Exchange 2003

During the session, we will be upgrading 2 servers from NT 4 to Windows 2003, and then upgrading Exchange 5.5 to Exchange 2000 (time permitting) so you can see how the process works. This will be in a demo-format, not actual hands on.

8:00 A.M. – 12:00 P.M.

Gateway Tablet PC's Hands on Training

Session Description: In this session we will provide a unique hands-on training session focusing on the exciting new Tablet PC's offered by Gateway. Training will include:

1. Basic introduction of the product.
2. Use and functionality.
3. Hands on exercise that will implement all major components of this technology including:
 - a. Handwriting Recognition
 - b. Voice Recognition
 - c. Ink tools over all applications
 - d. Form maker applications
 - e. Using the internet and applications together
4. Developing a wireless network using Colligo Software Solution

This class will use the Gateway Centrion Tablet PC's by Motion Systems. This class will be limited to an audience of 30 users for Hands-on participation.

GOLF SCRAMBLE

1:00 P.M. – 6:00 P.M.

University South Championship Golf Course

Sponsored by: Integrity Networking Systems, Gateway, Cisco Systems, Sun Microsystems, APC

WELCOME RECEPTION

7:30 P.M. – 12:00 A.M.

Laffs Comedy Club

Sponsored by: Expanets, Cisco Systems, Avaya, NEC

Tuesday, October 21, 2003

7:45 A.M. Registration and Continental Breakfast – TVI Workforce Training Center

8:30 A.M. Welcome – Kelly Mentzer, President CHECS
Michael Glennon, President, Albuquerque TVI

8:50 A.M. Keynote – Curtis Barnes, VP, New Product Strategy, SCT

9:45 A.M. State-Wide Activities - Updates:

- **CHECSNet** – Norma Grijalva, NMSU
- **MAGNET** – Moira Gerity, CIO, State of New Mexico

	Track 1 "Back to Basics" (Room #)	Track 2 "Admin & Student Support" (Room #)	Track 3 "At Any Distance Learning" (Room #)	Track 4 Vendor Presentations (Room #)
10:30 – 11:30 A.M.	<i>A Thumbnail Explanation of TCP/IP</i> Roy McCollum, NMSVH	<i>Banner Users Group BOF</i> Facilitator, David McGuire, UNM	<i>Standard Classroom Technology Design</i> Nolan Gray, NMSU	<i>Voice over IP</i> Expanets
11:30 A.M. – 1:00 P.M.	LUNCH (Vendor Exhibits)			
1:00 - 1:55 P.M.	<i>Going Wireless: Taking San Juan College Mobile</i> Shelley Mulligan, Network Services Coordinator, SJC	<i>Admin. Software Conversion at Small Schools - Year 2</i> Bill Siders, NMMI	<i>The Campus Virtual Tour</i> Charles Woodall, Web Developer, SJC	<i>Check Point Firewall</i> Aquila Technologies
2:00 – 2:55 P.M.	<i>Taking A Main Campus To VOIP – Year 2 of 3</i> Jerome Johnson, SJC & Calvin Cooke, CEO, Brainstorm Industries	<i>BRIO Reporting Tools</i> Barbara Pfaff, UNM	<i>WebCT Futures in New Mexico workshop.</i> David Perry and Estelita Young	<i>Integrated Messaging</i> Expanets
3:00 – 3:25 P.M.	BREAK (Vendor Exhibits)			
3:30 – 4:25 P.M.	<i>Learning about Domain Name Service</i> Shaun H. Cooper, Ph.D., NMSU	<i>Using Banner and scripting to make system admin easier</i> Phil Escue, NMHU	<i>WebCT and NM Dept. of Corrections</i> Jeff Brady - ENMU - R	<i>Web based Help Desk for K-20</i> Kitty Peterson Internet Software Sciences
4:30 – 5:15 P.M.	<i>Handhelds as a Classroom/ Instructor Tool</i> J. Reid Anderson, SJC	<i>Create Web Pages Using PL/SQL Server Pages (PSPs)</i> Richard Valdez, UNM	<i>Distance Ed & Streaming Video at ENMU-Roswell</i> Jeff Brady, ENMU-R & Jeff Harris, Harris & Assoc.	<i>Sun's EduSoft and Project Orion offerings</i> Edward Rodriguez, SUN

6:30 P.M. Vendor Reception - Sandia Casino
Sponsored by: Expanets
Golf Awards, Door Prizes (must be present to win)

7:30 P.M. Banquet Dinner, Sandia Casino

9:00 P.M. CHECS After Dark
Enjoy live music, dancing and gambling at Sandia Casino.

Wednesday, October 22, 2003

7:45 A.M. **Continental Breakfast** – TVI Workforce Training Center

	Track 1 “Back to Basics” (Room #)	Track 2 “Admin & Student Support” (Room #)	Track 3 “At Any Distance Learning” (Room #)	Track 4 Vendor Presentations (Room #)
8:00 - 8:30 A.M.	Vendor Exhibits			
8:30 - 9:25 A.M.	<p><i>Brio Software Demonstration</i></p> <p>Dr. Flum, Dir. HE Practice TGT Solutions</p>	<p><i>Database Synchronization with Oracle Triggers</i></p> <p>Clyde Romero, NMIMT</p>	<p><i>New Mexico Giga-POP</i></p> <p>Lou Sullo, UNM</p>	<p><i>Integrated Power, Rack, Air Solutions for the next generation</i></p> <p>APC / Integrity</p>
9:30 – 10:25 A.M.	<p><i>Moving Email from MBOX Format to Maildir Format</i></p> <p>Shaun H. Cooper, Ph.D., NMSU</p>	<p><i>PERL for Job Submission and Report Printing</i></p> <p>Ken Litherland, NMHU</p>	<p><i>Video Conferencing (Using Old and New technology Together)</i></p> <p>Piyasat Nilkaew, NMSU</p>	<p><i>Universal Design – IT Accessibility in Schools</i></p> <p>Bill Newroe, State of NM – NMTAP-DVR</p>
10:30 – 11:15 A.M.	<p><i>SES Ventana: Functionality of NMSU’s Student Employment Web Service</i></p> <p>Pankaj Sharma & Brian Hasslinger, NMSU</p>	<p><i>Banner Population Selection 101</i></p> <p>Sarah Peterson, TVI</p>	<p><i>Distance Ed Technologies – Panel Discussion</i></p> <p>Chaired by Jeff Harris, Harris & Assoc., & Brian Ormand, NMSU</p>	<p><i>Why Gateway</i></p> <p>Blake Adkins - Gateway</p>
11:20 A.M.– 12:05 P.M.	<p><i>SES Ventana: Tech Environment and Arch. Of NMSU’s Student Employment Web Service</i></p> <p>Pankaj Sharma & Brian Hasslinger, NMSU</p>	<p><i>SCT Luminis (Content Mgt & Portal) project @ TVI</i></p> <p>Andy Miesem, TVI</p>	<p><i>Distance Ed Technologies – Panel Discussion (Continued)</i></p> <p>Brian Ormand, Jeff Harris</p>	<p><i>Storage Consolidation</i></p> <p>Brett Collard - Dell</p>

12:15 P.M. **Closing Session, Awards, and CHECS Business Meeting,**
Workforce Training Center Conference Room 101 & 103

Driving Directions:

1. Take I-25 to Exit #233 (Alameda)
2. West on Alameda Blvd.
3. North (right) on San Mateo Blvd.
4. East (right) on Eagle Rock Ave.

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Albuquerque, NM
87113

-  Freeway Exits
-  TVI Workforce Center

