CEDPA K-12 TECHNOLOGISTS 2001 CONFERENCE

ANNOUNCEMENT and PRELIMINARY PROGRAM

Education: The Digital Future
The 41st Annual Conference

1960-2001
41 YEARS
CEDPA

November 14-16, 2001
DoubleTree Hotel
Monterey-Fisherman's Wharf
Monterey, California

A Message from CEDPA's President

Welcome to CEDPA's fifth decade. For many years, the organization has been the sole voice for Information Technology Professionals in the K-12 public education sector. To initiate our new decade and to reinvent our organization, we are returning to our most captivating location, Monterey, with all of its beautiful surrounding environment. Please visit the Monterey County Convention and Visitors Bureau website at http://www.info.monterey.wegov2.com/ for information about Monterey and its wealth of activities and opportunities for unequaled exploration. The DoubleTree Hotel offers nicely appointed rooms with views of some of the most beautiful countryside in California.

Monterey is ideal for this year's conference and its theme, the Digital Future, will be pleasantly explored at the conference. The vendors recognize the value of our conference and have signed up in record numbers and their exhibits promise to deliver all that you may need to evaluate their products and services. The exhibit space will be double that of two years ago. There will be more large kiosks than ever and record numbers of vendors are expanding their space to create a better presentation for attendees. In addition, some are offering additional opportunities to network with fellow professionals at Hospitality Suites early Thursday evening.

The conference kicks off with two preconference sessions, Apple's Web Objects and Grossmont High School District's presentation of CISCO's IP telephony solution. These sessions are usually sold out and the technical orientation offers attendees solid recommendations and solutions for tackling tough problems.

Wednesday's breakout sessions are focused on the issues that confront each of you on a daily basis. Many organizations will present solutions for your most vexing and persistent challenges. The California Department of Education, CSIS and many districts offer experiences and information that can save you countless hours of work. Vendors also bring their expertise without trying to sell product. They persistently attack issues on a global perspective that attendees have come to appreciate.

We have paid particular attention to bring keynote speakers who will enthuse and invigorate you. They will address the Digital Future of education and bring refreshing perspectives to our conference attendees. Jim Marshall of Apple Corporation and Reed Hastings, CEO of NetFlix, a subscription DVD movie service have both indicated they will examine K-12 education from their unique perceptions to give attendees information of value to assist in designing their networks and programs.

The NOC will be greatly expanded this year and we have taken the input of attendees to redesign its organization and presentation. Email will be offered in a separate area so as not to detract from technical presentations. Tech Talks will be offered in different rooms to eliminate the sounds of competitive deliveries. There will also be sessions to teach attendees some fundamental skills in various applications relevant to IT work places.

One of our most consistent partners, Microsoft, will host this year's golf tournament at the spectacular Quail Lodge Resort & Golf Club. This course is challenging and beautiful. The 6th Annual Golf Tournament begins on Friday, November 16, with a buffet lunch at 12:30. Even those of us who golf only once a year find the experience of this tournament well worth the pleasant ribbing we must take from our fellow duffers.

There is much more to please at the conference – exceptional meals, great camaraderie, excellent attendee giveaways, time to relax and ultimately a pleasant experience to learn much about improving your workplace. Please join us for what promises to be an exceptional conference.

Warren Williams
President, CEDPA

Main Speakers

Wednesday Keynote Speaker

Jim Marshall
Vice President - Education
Apple Computer Corporation

Jim Marshall was born in East Detroit. He attended Grosse Pointe schools, Hillsdale University and graduated from the University of South Florida with degrees in Science and Business.

He has been in the business for 25 years. Before joining Apple Computer, Jim was Vice President of World Wide Marketing for Informix. He has previously held senior sales management positions at Oracle, Tandem Computers and Burroughs. Jim enjoys a reputation for leading sales teams that consistently overachieve.

He is married to Carla and has one daughter Leanne, who works for Oracle. They reside in Atlanta, Georgia.

Friday Keynote Speaker

Reed Hastings
Chief Executive Officer and Co-founder
NetFlix

Reed founded his first company, Pure Software, in 1991, after inventing the company's initial product, Purify. As CEO, he led Pure Software to go public in 1995, completed several acquisitions and made it one of the 50 largest public software companies in the world by 1997. Pure was acquired in the spring of 1997 by Rational Software. In the fall of 1997 Reed and his cofounders started NetFlix.

In addition to business, Reed is active in Silicon Valley politics. In 1997, he led a business coalition that got California to pass a strong charter school law. In 1998, he served for a year as CEO of TechNet, the high-tech industry's foremost political advocacy group. Governor Davis appointed Reed to the State Board of Education, where he serves as President. He was a co-chair of the victorious Proposition 39, along with John Chambers, John Doerr and Governor Davis, which makes it easier to pass local school bonds to build more classrooms. Reed is a co-founder of Aspire Public Schools, NewSchools.org, and EdVoice.org.

Preconference Sessions
(Available Only to Full Conference Attendees)

Two pre-conference sessions will be offered this year. These special sessions, open only to full conference attendees, will be given at different times on Tuesday afternoon, November 13, at a cost of $55 for each session, or both sessions for $100. Only full conference attendees are eligible to register for these sessions and all registrations must be received with your regular conference sign-up. Registration forms are included in this registration packet.

Session 1
"Web Objects"
Apple Computer, Inc.

Tuesday, November 13, 2001 - 1:00-3:00 p.m.

The newest version of WebObjects — already a proven application server for web and enterprise applications — is not only more powerful and flexible than ever, but now also includes tools to quickly develop sophisticated and scalable web applications that can be deployed on virtually any Java-compatible server.

In this presentation, you will learn how WebObjects 5 can help you accelerate time to market while improving software quality through an advanced modular architecture, automated data access, streamlined page generation and comprehensive suite of integrated tools. You will also learn how WebObjects 5 built upon the Java 2 Standard Edition v1.3 runtime and APIs provides seamless interoperability with other Java solutions, and hear how businesses, government, and research and educational institutions are using WebObjects' powerful object-oriented features and data access capabilities to create e-commerce, web publishing, portal, and administrative solutions.

Session 2
"Implementation of an IP Telephone System"
Grossmont Union High School District and Cisco Systems, Inc. AAVID

Tuesday, November 13, 2001 - 3:30-5:30 p.m.

The session will deal with the comprehensive overview of an IP telephony solution. Topics will include network topology, switching equipment and configuration, handsets, voicemail, and unified messaging services. The presenters, Grossmont and CISCO personnel, will provide a technical, procedural and a cultural perspective of the requirements for such an implementation. For those who have considered converging voice onto a data network, this session should provide them with the technical and process details that will improve the chances for success on such a project.

Dressing Down in Monterey

The CEDPA Board of Directors is again recommending that this year's event be a **"dress down"** conference. Come prepared to enhance your professional skills in a professional, but relaxed, setting. Business-casual attire is recommended for this conference.

CEDPA's Board of Directors will certainly be dressing down for this conference. Please join us and dress comfortably and casually for your conference!

Visit CEDPA's Conference Central website at www.cedpa-k12.org/2001conference/ for last-minute program changes, an updated list of participating exhibitors, conference sign-up forms, and additional conference information.

Breakout Sessions

Microsoft Pricing
Aimee Akhlaghi, Microsoft
Find out how your district may be affected by the new Microsoft Pricing and Licensing strategy

Telcommunications Discounts: E-Rate and CTF–Leveraging your Technology Dollars
Wayne Shimizu, Calif. Dept. of Education
An update on the E-rate and California Telconnect programs current issues and future program changes. Training materials from the Fall 2001 E-rate and CTF training will be available at the workshop.

Better Webs: Faster, Safer Surfing, Smart Publishing
Dan Kubilos, Oxnard School District
The Oxnard School District completed an upgrade of our WAN connections. We wanted to ensure that took full advantage of the increased bandwidth and better utilize our web services. I will describe how we implemented a district wide web caching and filtering solution uisng free, open-source applications and how we implemented an inhouse online web publishing systems similar to those offered by Yahoo and Geocities.

Caching & Network Performance and Internet Filtering
Dell Computer

Exchange 2000 Migration
Microsoft Corporation
Learn about the migration to Exchange 2000 Server.

Portal Computing: A Vertical Portal to the Internet
Robert Iskander and Burl Hogins, VIP Tone, Inc.
The evolution of computing and information needs is fueling a new model for school districts: portal computing which leverages the power and flexibility of the internet to cost effectively and securely deliver learning and enterprise business applications to students, administrators, parents, and suppliers.

Accessing Student Data with PDAs
Frank Herwatt, Pleasanton USD
Using PDAS (palm pilots) to access student data. Programming PDAs for student data.

Planning and Deploying 802.11b Wireless Wide Area Networks
Larry Schlocker, Evergreen School District
The process that the Evergreen School District used to connect their 18 remote networks to the District Office network using 802.11b wireless technology.

A Wireless Future Education
Charles Bischoff, School-Link Technologies
The advance of mobile devices will change how schools take attendance, count meals, manage transportation and administer library functions. This presentation will address the exciting prospects for mobile communications.

Baldwin's "Teaching Technology" Program
Mark Skvarna
Building labs for the presentation of certification programs.

To Outsource or Not to Outsource
Bill Corbin, Network Catalyst
For many within California's K-12 educational technology community, that is not the question. The question now is: When and How? This presentation will focus on three critical issues - maximzing network uptime, ensuring management efficiency, and minimizing cost - that must be addressed before entrusting network operations with an outside expert.

Video-On-Demand
Chris Brawner, San Diego COE
Present what it takes to acquire/operate a video file server and to video on demand, and what sort of serices can be expected from users of same service.

Project Management for IS Projects
Bernadette McGinnis and Robin Canale, CSIS
Utilizing Project Management best practices to improve performance on K12 projects: best practices in the areas of Scheduling, cost estimating, quality management, risk management, and communications.

More Breakout Sessions

Versatile Video
Jerry Springer, San Joaquin COE
How to present your department(s) and services through the use of video vignettes. Very useful for presentations to the Board, your customers, your own department, and anyone else that uses, or may use your services.

Results from the Spring 2001 School Technology Survey
Nancy Sullivan, Calif. Dept. of Education
Come learn about what data collected from the spring 2001 school technology survey reveals about the status of technology in Calif. Schools. Hear how the CDE is using this data in its efforts to increase access to technology, and see a demonstration of the CDE website and the display and download features. You will also have the opportunity to provide input on proposed changes for 2002 survey.

Tech Planning
Steve Werderman, San Diego COE
Share lessons learned in helping districts to plan for technology, with a particular emphasis on how he handles the poor, and resource constrained districts.

"From Arson to CyberCrime: Securing Your School"
Linda Uhrenholt, Pacific Bell
With school security issues increasing at an alrming rate across the country, real-time school surveillance is essential to help minimize damage from violence, theft, vandalism and other improper school conduct. Explore the latest digital-video monitoring system that records and transmits simultaneously across local or wide area networks, including the Internet, providing live and recorded video to security personnel, administrators, and/or the proper authorities. This presentation includes resources from the National Institute of Justice and the California Department of Education.

An Open Source Initiative for Student and Business Administration Software in K-adult
Jack Price and Michael Droe, Haciena La Puente USD
The Hacienda La Puente Unified School District has developed and deployed a K-12 and Adult education student information system and is preparing to deploy a business administration system in January 2002. These systems are being made available to California public K-12 institutions as part of an open source initiative for free. This session will provide a brief demonstration of these systems followed by a discussion on architecture, licensing and support.

VPN: Solving the Problem of High Speed Remote Access using Broadband
Brian Stockbrugger, Panama Buena Vista Union School District
Case study on PBVUSD implementation of Cisco 3000 concentrator for client-side remote access acros broadband and dial-up services. Taking into consideration costs, resources, implementation, security, and managability. Will look at necessary network infrastructure, concentrator-side configuration and client-side configuration. Answering the question, "Is this solution the right for you?"

SETS: Professional Development and Resources for Technical Support Staff
Todd Finnell, Imperial COE
This statewide education technology service is charged with providing trainng and support resources to those supporting technology in California schools.

SETS: Purchasing for Schools and Districts Through a Master Contract
Mike Mellon, Monterey COE
SETS project where districts/schools can buy from his master contracts.

SETS: Administrator Training
Rowland Baker, Santa Cruz COE

CAL-Card, the Electronic Commerce Purchasing Solution
Roberta Hinchman, State of California
This workshop will provide an overview of the State of California's Master Service Agreement for purchasing card services. Attendees will be given an understanding of a purchasing card program structure, the built in controls and program management information system reporting capabilities. Specific information will be provided on how the program works and how to implement a purchasing card program.

Bringing Technology to the Students Wirelessly
Dean Hodge, Bull Bridges for Learning
This presentation will focus on the wireless approach for bringing the internet to the student's desk in the classroom. The flexibility of wireless labs & laptops will be discussed.

Encarta Class Server
Microsoft Corporation

Registration Form

CEDPA K-12 Technologists
41st Annual Conference

Conference Location: DoubleTree Hotel Monterey-Fisherman's Wharf, Monterey, California

Conference Dates: Wednesday, November 14, 2001 to Friday, November 16, 2001.
Registration 8:00 a.m.
Opening Session 9:00 a.m.

Conference Fee:
$ 300.00   Preregistration - Received prior to **November 1, 2001**.
$ 325.00   On-site Registration
$ 90.00   Spouse and Retired CEDPA Member Registration

Hotel Reservations: Complete the DoubleTree Hotel reservation form included in this conference announcement. Mail hotel reservation form **directly to the DoubleTree Hotel.** The hotel must receive your reservation form by **October 13, 2001** in order for you to receive a confirmed room at CEDPA group rates.

Airline Connections: Monterey Peninsula Airport is served by several airlines.

Registration Process: Complete this form and send it with your check or purchase order to:
CEDPA Conference Registration
c/o Jane Kauble
Los Angeles County Office of Education
9300 Imperial Highway
Downey, CA 90242-2890

Registration forms and purchase orders may be FAXed to Jane at
(562) 922-6145.

Make checks payable to **CEDPA**. Purchase Orders should be made out to CEDPA c/o Jane Kauble and mailed to the LACOE address above.

Refund Policy: No refunds will be issued after November 7, 2001.

Further Information: Contact Jane Kauble at (562) 922-6141 or e-mail to kauble_jane@lacoe.edu

Name: _____

Title: _____

Organization: _____

Business Address: _____

City: _____ **State:** _____ **Zip:** _____

Business Phone # (_____) _____ **FAX #** (_____) _____

Internet e-mail Address: _____

Registration Form
CEDPA K-12 Technologists

41st Annual Conference
Preconference Sessions

Session Location: DoubleTree Hotel, Monterey, California

Session Date: **Tuesday, November 13, 2001**.

Session Fee: $ 55 each session, $ 100 for both sessions.

Registration Process: Complete this form and send it with your check or purchase order to:
CEDPA Conference Registration
c/o Jane Kauble
Los Angeles County Office of Education
9300 Imperial Highway
Downey, CA 90242-2890

Registration forms and purchase orders may be FAXed to Jane at
(562) 922-6145.

Make checks payable to **CEDPA**. Purchase Orders should be made out to
CEDPA c/o Jane Kauble and **mailed to the LACOE address above**.
Preconference session fees may be included on the same check or purchase
order for the full conference registration.

Special Instructions:
This registration form is for the Preconference Sessions only.
Preconference sessions are available to full conference attendees only.
To register for the full conference, you must also complete the separate conference
registration form and include the full conference registration fee in addition to the
appropriate preconference fee.

Refund Policy: No refunds will be issued after November 7, 2001.

Further Information: Contact Jane Kauble at (562) 922-6141 or e-mail to kauble_jane@lacoe.edu

Preconference Session Registration Form

Name: _____

Title: _____

Organization: _____

Business Address: _____

City: _____ **State:** _____ **Zip:** _____

Business Phone # (___) _____ **FAX #** (___) _____

Internet e-mail Address: _____

☐ **Session 1 - IP Telephony: A Case Study - $55**   ☐ **One Session - $55**

☐ **Session 2 - Apple Web Objects - $55**   ☐ **Both Sessions - $100**

GROUP: **CEDPA K-12 Technologists**
DATES: **November 13-17, 2001**
Rates: **Hotel $ 137.00 (Single or Double)**

Name_____
       (Last)   **First**
Name(s) of Additional Person(s) sharing room
_____

Mailing Address _____
          (Association/Company Name)

_____
          (Street Address)

_____
(City)   **(State)**   **(Zip)**

Phone: (____)_____

PLEASE ENCLOSE ONE NIGHTS ROOM DEPOSIT OR COMPLETE CREDIT CARD INFORMATION: Deposit refundable if cancellation notice is received 24 hours prior to the arrival date.
(Check-in time is 3:00pm, Check-out time is 12:00 noon)

Have you been our guest previously? ☐ Yes ☐ No

Date of Arrival:_____
Time of Arrival: _____
Departure Date: _____

Credit Card Name:_____**Exp:**_____

Credit Card Number:_____
Name on Card:_____

RATES

☐ **Single Occupancy $137**   ☐ **Double Occupancy $137**
☐ **Non Smoking Room**
Parking for Hotel Guests: **Self $12/day**   **Valet $14/day**

BASED ON AVAILABILITY. THE ABOVE SPECIAL RATES WILL APPLY 3 DAYS BEFORE AND AFTER THE OFFICIAL CONFERENCE DATES.
Rates subject to city hotel tax, currently at 10.05%
Energy Surcharge of $2.85 per night
Reservations must be received by OCTOBER 13, 2001.
RESERVATIONS RECEIVED AFTER THIS DATE ARE BASED UPON AVAILABILITY

DOUBLETREE HOTEL
TWO PORTOLA PLAZA, MONTEREY, CA 93940
(831) 649-4511 / Fax (831) 649-4115

DOUBLETREE
HOTELS·GUEST SUITES·RESORTS®

Revised 4/2/01

(DETACH BEFORE MAILING

INSTRUCTIONS

1. The hotel must receive your reservation by **October 13, 2001.**
2. A deposit for the first night **or** a credit card number must accompany your reservation.
3. Send hotel reservation directly to:

> Doubletree Hotel - Monterey
> Two Portola Plaza
> Monterey, CA 93940

> Do **not** send the hotel reservation form to CEDPA.

CEDPA K-12 Technologists
6th Annual Golf Tournament
Co-Sponsored by Microsoft

After a great conference in 1999, CEDPA K-12 Technologists return to Monterey. That's the good news. The *great* news is, once again, we'll be playing golf. Even better, you don't have to pay the lofty rates associated with the world's most humbling sport played on the world's best golf acreage. Don't miss your chance to play golf in the beautiful Carmel Valley! This year's venue will be the **Quail Lodge Resort & Golf Club**. This is a chance to experience everything you've heard about golf in Monterey, at a bargain price!

The CEDPA K-12 Technologists' 6th Annual Golf Tournament begins on Friday, November 16, with a buffet lunch at 12:30. Sample some of the fine cuisine offered by the Quail Lodge. We will tee it up "shotgun style" at 1:30, so we can all start and finish together (we'll play as many holes as the golf gods allow). We'll be playing a "scramble" format (you are part of a foursome, each person playing the best previous shot by any player on your team – so you can be a hacker and still have fun on a challenging course). Your registration will entitle you to**:**

- **Green Fee, including cart**
- **Buffet Lunch**
- **Drink Tickets**
- **Take your chance at hole-in-one prizes including a NEW CAR!**
- **Pampering & Socialization ("de-nerding" by world class experts)**
- **Chances to WIN PRIZES**

Thanks to **Microsoft**, cost per person to Conference attendees and spouses is a bargain $40. If you are a vendor, your fee is $106.50. Sets of Calloway rental clubs will be available for an additional $40. Send this form and payment to the attention of Terrell Tucker at Panama-Buena Vista USD, 4200 Ashe Road, Bakersfield, CA 93313. Your payment and registration form must be received prior to October 12, 2001 to be guaranteed a spot in the tournament. A registration form must be completed for **each player**.

Name:

Email Address:

Phone Number:

I want to play with:

Amount Enclosed:

Clean your clubs, check your grip, tune your swing, cajole your buddies, take courage and sign up. If you have questions regarding any of this, email Terrell Tucker, tt@pbvusd.k12.ca.us.

More Breakout Sessions

LANDesk Deployment Update, 1 Year Later
Charra Davolt, Elk Grove USD
An update on EGUSD's LANDesk deployment project, 1 year after rollout began. Discussion of issues and problems we have encountered deploying to Intel based and Macintosh based computers. See the improvements made on the Macintosh side by Intel.

CSIS: The Beat Goes On
Bob Friedman, Cheryl Taniguchi and Charles Burns, CSIS
Now in its second year of production: CSIS has provided more than $30 million in funding to districts and COE's; Every major vendor of SIS's within California is working to make their products "CSIS-capable"; More than 1 million students have CSIS identifiers; And, the beat goes on. Future funding plans, implementation experiences and an on-line demonstration will be shared.

Case Study: SAP Implementation at San Bernardino City Unified School District
Cindy Dyer, San Bernardino City USD
This presentation will chart the SAP implementation at San Bernardino City Unified School District by ea consulting. It will include the key considerations for back-office technology in a school district as well as the highlights and hurdles encountered in the course of the project.

Standardization and TCO
Jim Gibson, Glendale USD

Help Desk
Bryan Williams, San Diego COE
Update on new services.

Building the Phantom Tollbooth: Checkpoint Firewall-1/VPN-1 as an Internet Gateway
Chris Hall, CSIS
The process of designing and implementing a firewalled internet gateway. Encompasses a brief introductory discussion of Checkpoint Firewall-1 deployment and a description of the actual Checkpoint VPN-1 deployment. Includes an introduction to public-key and symmetric encryption, a brief discussion of standards-based key exchange and encryption, and a discussion of the challenges of providing windows network logon through a standards-based (IKE/IPSec) VPN tunnel with mobile users and off-the-shelf endpoint hardware

Protecting & Keeping your Windows PC's Running with Deep Freeze
Vik Kanna, Faronics & Rick Corl, Marysville Joint USD
Deep Freeze is patent pending non-restrictive Complete Windows Protection Software. Find out how to balance the educational need of letting students have full access to the computer with the technical need of having the computers operational at all times. And find out the latest about Deep Freeze: Information will also be provided on the latest Deep Freeze Professional Features.

LAN-based Telephony
Ted Malos, Ventura USD
Ventura's pilot test with the 3 com NBX telephone system in March, 2000, has expanded to more than a dozen sites. Through presentation and dialogue learn about Ventura's experience and plans for District-wide implementation.

Web Enabling Your HP e3000 Environment
Alvina Nishimoto, Hewlett-Packard Corporation
This presentation will focus on the different types of tools available for the HP e3000 to help you Web-enable and provide interoperability with your HP e3000.

CEDPA Membership

Annual membership is granted to attendees of CEDPA's annual conference and is included in the main conference registration fee. Annual membership in CEDPA is also available to K-12 technology professionals and can be obtained by filling out the membership form on CEDPA's website, printing out the membership form that is returned to you, signing the form and faxing the signed form to our membership department at 916.684.9447.

If you are not able to attend our annual conference, you must resubmit a signed membership form to renew your annual membership.

As a member, you are granted full membership benefits. You will receive our bi-monthly *DataBus* newsletter, announcements for CEDPA-sponsored events and our Annual Conference, and access to membership-only web-based information repositories now under development. You will also have the right to vote on CEDPA business issues.

WEDNESDAY BREAKOUT SESSIONS

Time	Cottonwood I	Cottonwood II	Ironwood I	Ironwood II	Redwood I	Redwood II
11:00 AM	**Microsoft Pricing** Aimee Akhlaghi Microsoft Corporation	**Accessing Student Data with PDAs** Frank Herwatt Pleasanton USD	**Project Management for IS Projects** Bernadette McGinnis and Robin Canale CSIS	**VPN: Solving the Problem of High Speed Remote Access Using Broadband** Brian Stockbrugger Panama Buena Vista Union SD	**LANDesk Deployment Update, 1 Year Later** Charra Davolt Elk Grove USD	**Help Desk** Bryan Williams San Diego COE
1:30 PM	**Telcommunications Discounts: E-Rate and CTF** Wayne Shimizu Calif. Dept. of Education	**Planning and Deploying 802.11b Wireless Wide Area Networks** Larry Schlocker Evergreen School District	**Versatile Video** Jerry Springer San Joaquin COE	**SETS: Professional Development and Resources for Technical Support Staff** Todd Finnell Imperial COE	**CSIS: The Beat Goes On** Bob Friedman, Cheryl Taniguchi and Charles Burns CSIS	**Building the Phantom Tollbooth: Checkpoint Firewall-1/VPN-1 as an Internet Gateway** Chris Hall, CSIS
2:45 PM	**Better Webs: Faster, Safer Surfing, Smart Publishing** Dan Kubilos Oxnard School District	**A Wireless Future Education** Charles Bischoff School-Link Technologies	**Results from the Spring 2001 School Technology Survey** Nancy Sullivan Calif. Dept. of Education	**SETS: Purchasing for Schools and Districts Through a Master Contract** Mike Mellon Monterey COE	**Case Study: SAP Implementation at San Bernardino City Unified School District** Cindy Dyer San Bernardino City USD	**Protecting and Keeping Your Windows PCs Running with Deep Freeze** Vik Kanna, Faronics & Rick Corl Marysville Jt USD
4:00 PM	**Caching & Network Performance and Internet Filtering** Dell Computer	**Baldwin's "Teaching Technology" Program** Mark Skvarna	**Tech Planning** Steve Werderman San Diego COE	**SETS: Administrator Training** Rowland Baker Santa Cruz COE	**Standardization and TCO** Jim Gibson Glendale USD	**LAN-based Telephony** Ted Malos Ventura USD

THURSDAY BREAKOUT SESSIONS

Time	Cottonwood I	Cottonwood II	Ironwood I	Ironwood II	Redwood I	Redwood II
8:30 AM	**Exchange 2000 Migration** Microsoft Corporation	**To Outsource or Not to Outsource** Bill Corbin Network Catalyst	**"From Arson to CyberCrime: Securing Your School"** Linda Uhrenholt Pacific Bell	**CAL-Card, the Electronic Commerce Purchasing Solution** Roberta Hinchman State of California	**Encarta Class Server** Microsoft Corporation	**Web Enabling Your HP e3000 Environment** Alvina Nishimoto Hewlett-Packard Corporation

FRIDAY BREAKOUT SESSIONS

Time	Cottonwood I	Cottonwood II	Ironwood I	Ironwood II	Redwood I	Redwood II
9:15 AM	**Portal Computing: A Vertical Portal to the Internet** Robert Iskander and Burl Hogins VIP Tone, Inc.	**Video-On-Demand** Chris Brawner San Diego COE	**An Open Source Initiative for Student and Business Administration Software in K-adult** Jack Price and Michael Droe	**Bringing Technology to the Students Wirelessly** Dean Hodge Bull Bridges for Learning		

Hands-On and NOC Tech-talk Sessions

This year's Network Operations Center will again feature the latest in network gear, wireless connectivity and some of the newest innovations in the world of technology. Two strands of technical presentations will be offered. One strand will be located in the NOC and the second strand will be offered in a separate breakout room, providing a more spacious environment for the display of equipment and one-on-one engineer sessions. Wireless connectivity will be highlighted throughout this year's conference.

For the first time, "hands-on" training sessions using mobile laptop labs will be offered. Sessions will include setting up a Digital Dashboard, Windows Active Directory Migration, Configuring Cisco VPN, Cisco Monitoring, Apple Mac OS X, Structured Cabling Systems and more.

WEDNESDAY Hands-On and NOC Tech-Talk SESSIONS

Time	Bonsai I	Bonsai II	Bonsai III	Portola Room
11:00 AM	**Cisco Monitoring** Cisco Systems Inc.	**HP E-Learning** Hewlett-Packard Corporation	**Storage Area Networks** Hewlett-Packard Corporation	**Think Different! Think Apple. Think Mac OS X** Apple Computer, Inc.
1:30 PM	**Microsoft Active DIrectory** Microsoft Corporation		**.NET in Education** Harry Pierson Microsoft Corporation	**Structured Cabling Systems** AMP
2:45 PM	**Microsoft Active DIrectory** Microsoft Corporation		**Voice Over IP** Cisco Systems Inc.	**To Be Announced** Lightspeed Technologies
4:00 PM	**Visio** Microsoft Corporation	**Digital Dashboard** Microsoft Corporation	**Network Troubleshooting** Fluke Networks	**Network Management with OpenManage** Dell Computer Corporation

THURSDAY Hands-On and NOC Tech-Talk SESSIONS

Time	Bonsai I	Bonsai II	Bonsai III	Portola Room
8:30 AM	**HP Open View** Hewlett-Packard Corporation	**Windows Media Player** Microsoft Corporation	**Multi-Tiered Administration Solution Running on Windows 2000 for Educational Networks** Aziz Elia CPSI	**Mac OS X Server** Reed Jackson Apple Computer Corporation

FRIDAY NOC Tech-Talk SESSIONS

Time	Bonsai I	Bonsai II	Bonsai III	Portola Room
9:15 AM			**Video Content Distribution** Cisco Systems Inc.	**Thin Client Technologies** Tangent Computer Inc.

Partial List of Participating Exhibitors

Accu-Scan
Action Learning Systems, Inc.
Administrative Assistants Ltd.
Allied Telesyn
AMS.NET
Anixter
Apple Computer, Inc.
ASI Corp.
Audio Graphic Systems
Bull - Bridges for Learning
Chancery Software, Inc.
Cisco Systems, Inc.
Compaq Computer Corporation
CompuWave
Data Impressions, Inc.
Digitronics Software
DGS—Procurement Division
Digibopp Technologies
Dell Computer Corporation
DMG-Maximus
ea consulting inc.
Eagle Software
Electronic Classroom Furniture Systems
Excelsior Software, Inc.
Extreme Networks
Faronics Technologies
Gateway, Inc.
Hewlett-Packard Company

Kent DataComm
LaserFiche Document Imaging
Lexmark
Lightspeed Systems and Lightspeed Technologies, Inc.
Marketware Technologies
Microsoft Corporation
MiLAN Technology
NCS Pearson
Network Catalyst, Inc.
Pacific Bell
Planware Systems LLC
Prime Services Group
RYNO Technology, Inc.
Quest
QSS - Quintessential School Systems
Scanning Systems
Scantron Corporation
School-Link Technologies
Schoolcity, Inc.
SchoolMessenger
Sehi Computer Products
Spectrum Communications
Sun Microsystems
Sungard BiTech Inc.
Tangent Computer, Inc.
TechSETS
Unisys Corporation
VIP Tone, Inc.

Vendor Show Prizes

Supporting vendors have graciously donated prizes worth thousands of dollars. The drawing for these prizes will be held at the conclusion of Thursday's vendor show and winners must be present. Some of the prizes and their donors include:

Digital Camera - Sehi Computer

Print to Mail Accessory - Scanning Systems

The First Affordable Mailing System for the Desktop! Scanning Systems has created a way to eliminate those laborious folding, stuffing and sealing chores with just one affordable printer accessory. The Print To Mail(tm) accessory automates office mailings like grade reports, schedules, checks, and W-2's by attaching to your HP LaserJet 4050/4100 series printer to print, fold and seal - all in one easy step!

iPaq 3150 Handheld PDA - Compaq Computer

Based on the award winning iPAQ(tm) Pocket PC platform, the iPAQ(tm) 3150 features a backlit monochrome display and is powered by the powerful Intel 206-Mhz processor. The 3150 comes standard with the applications like Pocket Word, Pocket Excel, and Internet Explorer in addition to all the familiar PIM applications (calendar, contacts and Inbox email).

NetTool In-Line Version - Fluke Networks

A powerful, easy-to-use test tool for verifying network connectivity and resolving PC connectivity problems. The NetTool Inline has unique functionality that eavesdrops on the complex PC-to-hub link pulse negotiation process showing the advertised speed, polarity, signal level, duplex capability and final link configuration.

DocuPrint P8ex personnel Laser Printer - Xerox Corporation

Image is everything; Create the right look with crisp, clear documents; 1200 dpi image quality; Fast LASER printing 8 ppm; Compaq size PLL6 emulation, USB, 4 MB memory; Enhanced features for watermark, N-up printing.

Microsoft Office XP (2 copies) - Microsoft Corporation

Microsoft Links (3 copies) - Microsoft Corporation

Travel Information

FROM MONTEREY PENINSULA AIRPORT
Follow the signs to exit the airport terminal. At the stop light, turn right on HWY 68. Take HWY 68 to HWY 1 South. Take HWY 1 South and exit at the first Monterey exit. Turn right at the first stop light (Camino Aguajito Avenue) and continue until dead end. Turn left on Del Monte Avenue and stay to the left past the fork following downtown signs (not going through the tunnel). The hotel is 2 blocks up on the right side in Portola Plaza. (Right turn off Del Monte Blvd.)

FROM SAN FRANCISCO/SAN JOSE AIRPORTS AND NORTHERN CALIFORNIA
Take 101 South to 156 West to 1 South. Exit at Pacific Grove/Del Monte Avenue. Continue down Del Monte Avenue for 1.5 miles, staying in the left lane. Stay to the left past the fork following downtown signs (not going through the tunnel). The hotel is 2 blocks up on the right side in Portola Plaza. (Right turn off Del Monte Blvd.)

FROM CARMEL/BIG SUR/SOUTHERN MONTEREY PENINSULA
From Highway 1 North, take the Munras Avenue exit into Munras. Continue downhill on Munras (even though its name changes to Abrego, then to Washington.) Make a sharp left onto Del Monte Blvd. The hotel is located on the right at the second stop light in Portola Plaza. (Right turn off Del Monte Blvd.)

FROM LOS ANGELES/SOUTHERN CALIFORNIA TRAVELING ON 101 NORTH
Take Monterey Peninsula Exit which will bring you to HWY 68. Travel on HWY 68 to HWY 1 South. Take first Monterey exit. Turn right at the first stop light (Camino Aguajito Avenue) and continue until dead end. Turn left on Del Monte Avenue and stay to the left past the fork following downtown signs (not going through the tunnel). The hotel is 2 blocks up on the right side in Portola Plaza. (Right turn off Del Monte Blvd.)

Monterey Area Activities

MONTEREY BAY AQUARIUM - Explore Monterey Bay's sealife in an adventure that takes approximately three hours. Your visit will carry you into the hidden world of Monterey Bay—a place of ever-changing beauty at the heart of the nation's largest marine sanctuary. More than a hundred galleries and exhibits re-create the bay's many habitats, from shallow tide pools to the vast open ocean. The aquarium features a million-gallon indoor ocean, viewed through the largest window on Earth, a towering three-story kelp forest, and jewel-box exhibits that reveal the delicate beauty of smaller sea creatures.

FISHERMAN'S WHARF - Dine on great seafood in the restaurants and enjoy the galleries, shops, fish stands, and even live theatre of this famous Monterey Attraction Fishing wharf.

CANNERY ROW - Explore nearly 75 shops, restaurants, and attractions that highlight one of California's most extraordinary regions. Cannery Row is one of America's most famous streets, popularized by Nobel and Pulitzer award winning author John Steinbeck. Here, hardworking whalers, fisherman, and cannery owners and workers struggled to enhance their lives and build a thriving industry.

PEBBLE BEACH - This famous 17-mile coastal drive highlights some of the unique scenic displays of nature.

GOLF - Choose from a dozen nearby courses including several at Pebble Beach.

SHOPPING - Stroll through Downtown Carmel's boutiques and for that special gift, or visit the American Tin Cannery Factory Outlets for shopping value. The Del Monte shopping center has over 100 specialty stores and shops from Macy's to Mervyn's.

WINERIES - Wineries are located on Cannery Row and in nearby areas. All include wine tasting rooms and group tours.

ART GALLERIES - Thomas Kinkade gift galleries are located throughout the local area in Monterey and Carmel. Several other galleries are located in the local area.

MUSEUMS - The Pacific Grove Museum of Natural History is an outstanding natural history museum located in Pacific Grove. Admission is free. The Monterey Peninsula Museum of Art is a nationally accredited art museum located in downtown Monterey. The Maritime Museum of Monterey is located near Fisherman's Wharf.

CEDPA K-12 Technologists
41st Annual Conference
"Education: The Digital Future"
DoubleTree Hotel Monterey - Fisherman's Wharf
Monterey, California
November 14-16, 2001

CEDPA
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