2000

CEDPA K-12 TECHNOLOGISTS

1960 · 2000
40 YEARS
CEDPA

Conference Announcement
and
Preliminary Program

connect

CONNECTED LEARNING
COMMUNITY

40th Annual Conference
November 15-17, 2000
Fess Parker's DoubleTree Resort
Santa Barbara, California

A Message from CEDPA's President

Welcome to CEDPA's 40th annual conference! This year's theme, "Supporting the Virtual Learning Community," focuses on extending learning beyond the classroom while creating virtual learning communities through technology.

The conference will be held at the Fess Parker's Double Tree Resort, the most beautiful resort on the "American Riviera," and right across from the Santa Barbara beach. Take a peek at some of Santa Barbara's history and activities (festivals, winery, tours, scenic drives, etc.) at Santa Barbara Live magazine www.santabarbaralive.com.

Our conference will feature two keynote speakers: Toby Richards, Director of Education Customer Marketing and Programs with Microsoft Corporation and Bill Rodriguez, Vice President & General Manager, K-12 Education with Dell Computer. Both will provide insight on what's around the corner for educational technology as well as a vision on future technologies that will increase access both in and out of the classroom.

We have enhanced our breakout session schedule with feature sessions and expanded our tracks to cover a broader spectrum of educational technology. You'll hear real-life experiences from your colleagues as well as strategies from industry leaders to prepare us for what lies ahead, and participate in discussion panels on a variety of topics.

This year's Network Operation Center will cover topics on network security, proactive anti-virus protection, "server appliances," real-time network monitoring, virtual private networks (VPN), firewalls, web filtering, wireless LANs, video streaming and more.

Our vendor show is bigger and better than ever! All the leading software and hardware manufactures and resellers will be on hand with the latest technologies and solutions to fill your networking needs.

As a limited offer, each registered attendee will receive **a free subscription to Microsoft's Tech-Net - a $390.00 value.** Microsoft's Tech-Net is a technical knowledge-base resource distributed on CD with a wealth of technical information, fixes and white papers from BackOffice server to end-user applications. Be sure to sign up early to reserve your copy as this offer is limited to the first 350 attendees.

After an information-filled few days, get ready to celebrate the 5th anniversary of our Conference Golf Tournament with a visit to the "Pebble Beach of the South." We will be playing at the scenic Sandpiper Golf Course in Goleta, 12 miles north of Santa Barbara. The Sandpiper Golf Course is a championship public golf course situated in a spectacular coastal setting. The golf tournament tees off with a "shotgun start" (so we all begin and finish together) at 12:30 p.m. on Friday, November 17.

The CEDPA board invites you to join in on the educational and professional opportunities that await and look forward to seeing you there.

Darryl LaGace
CEDPA President

Network Operations Center (NOC)

This year's network operations center (NOC) is the place to be if you want to see the latest technologies and how they measure up to the competition. You will see a variety of solutions from server-based-computing to systems management, and you will be able to attend a variety of tech-talks from leading manufacturers of software and hardware on products that can make managing your network easier. You'll see new technologies up and running, and have opportunity to watch and ask questions as systems engineers install and configure their latest wares.

The tech-talks include topics such as **"Planning and Implementing Windows 2000 Active Directory"** by Microsoft, **"VPN and VLANS"** by Cisco, **"Structured Cabling Systems"** from AMP, **"Web Caching and Load Balancing"** from Intel, and "**Managing the Novell Netware Environment with ZEN"** by Novell, just to name a few. Each tech-talk will be presented by a systems engineer, who will also be available for one-on-one Q&A later in the day.

The NOC should provide a great opportunity to see what new products are available in the area of systems management, as well as a chance to chat with systems engineers about specific issues. Make sure you check the conference schedule to see a detailed list of topics to be covered.

Main Speakers

Wednesday Keynote Speaker

Toby Richards
Director of Education Customer Marketing & Programs
Microsoft Corporation

Toby Richards is the Director of Microsoft's Education Customer Marketing & Programs organization. His team develops partnerships, solutions and tools to assist faculty, administrators, and information technology professionals within schools and institutions to improve efficiencies, enhance the learning process and prepare students for the next-generation workforce. Previously, Toby managed education partnership strategies, working with independent software vendors who develop learning and business applications designed for primary, secondary and higher education. In that role, he launched the Schools Interoperability Framework (SIF) initiative, and played a key role to transition this K-12 industry specification to the Software and Information Industry Association in 1999. Prior to this role, he was responsible for Microsoft's distance (online) learning strategies, working with educators from around the world to extend learning beyond the four walls of a physical classroom. In that role, he represented Microsoft on the advisory board of the Instructional Management System (IMS) initiative that was introduced by Educause.

Friday Keynote Speaker

Bill Rodrigues
Vice President & General Manager, K-12 Education Business Unit
Dell Computer Corporation

Bill Rodrigues serves as Vice President and General Manager of Dell's K-12 education business unit. He is responsible for leading a team of Dell K-12 specialists to meet the technology needs of school districts throughout the U.S.

Prior to joining Dell, Mr. Rodrigues spent 21 years at IBM, most recently as General Manager for Global Education in North America. Other assignments while at IBM included General Manager of IBM's AS/400 brand Marketing in North America, Director of AS/400 World Wide Distribution, Executive Aide to Louis V. Gerstner Jr., Chairman and Chief Executive Officer of IBM, as well as other management positions.

Mr. Rodrigues earned a Bachelor of Arts degree from Rollins College.

Breakout Sessions

Training Teachers for Technology Integration
Don Henderson
Grossmont Union High School District
This session will take an in depth look at "Digital University", an in depth staff development model which prepares teachers to become site technology mentors. This three tier model addresses personal proficiency, integration and mentorship. See how a successful staff development model can motivate teachers to empower students in the classroom.

Broadcasting Live Video over the Internet…Applications to Wow Your Community!
Mac Carey and Doug Prouty, Contra Costa County Office of Education
This presentation will show you the basics needed to setup an OSX Video Streaming Server (to stream your video out to the Internet), a video crunching server (to digitize and compress your source), and a client (Quicktime 3 or 4) for your audience to view your broadcasts.

Help Desk: Past/Present/Future
David Gomes and Bryan Williams
San Diego County Office of Education

Server-based Computing in Education
Tony Forte
GTC Systems, Inc.
Server based Computing in Education including case study. How educational institutions can leverage server based computing to promote learning and overcome challenges.

Digital Dashboard/Exchange 2000
Tuan Nguyen
Microsoft Corporation
Learn how to leverage the new features of the Microsoft® Office 2000 and Microsoft Outlook® 2000 messaging and collaboration client to make it possible for students, educators, and administrators to perform all of their most important tasks from within a single, customized view, called a digital dashboard. A digital dashboard connects users to crucial data and to each other, so they can access personal, team, institution, and external information across the entire institution-in an office, laboratory, classroom or even remotely.

Virtual Private Network Update
Chris Brawner and John Cusack
San Diego County Office of Education
An update on the status of the San Diego COE regional VPN project.

How Much and What Kind of Technology Do We have in California Schools?
Kevin Matsuo and Nancy Sullivan
The Virtual Village requires up-to-date hardware and connectivity in California's classrooms, yet by almost any measure California has ranked among the lowest in the nation in terms of technology in schools. Come learn about what data collected in the 1999-00 school year reveals about California's efforts to increase access to technology. The session will also include an overview of new efforts in FY 00-01 to make the "Virtual Village" possible in more schools.

Internet Staff Development
Tim Landeck, Santa Cruz City Schools
Doug Prouty, Contra Costa County Office of Education
Training of Trainers model as implemented in Santa Cruz City Schools.

Zero Administration Macintosh
Chuck Taylor, San Juan Unified School District
Reed Jackson, Software Engineer, Apple Computer, Inc.
See how one school district maintains 67 Schools with Apple's remote administration software, Network Assistant. See how they Ghost machines over the network, and train their sites to rebuild machines to district specifications with a single click.

CENIC/Digital California Project
Tom West, CENIC
Come hear what it is all about and how it might affect your district, County Office of Education or school.

API and Assessment Data: Constructing An Assessment Database for Performance Standards
Dennis A. Johnston, Ph.D.and Jeff Kemper, Grossmont Union High School District
Presentation will illuminate conceptual and practical issues inherent in the development of a database structure designed to support the increasing data demands associated with high stakes accountability.

Breakout Sessions

Internet II
Warren Williams, Grossmont Union High School District
Internet II has been operational for three years and is know by a number of names – Project Abeline, CalREN 2, Digital California Project (DCP). Grossmont Union High School District is the first K-12 district in the nation to participate in the project. The future of DCP and how Internet II will affect instruction, learning and school culture will be discussed. Project timelines and policies will be presented for discussion.

Managing K-12 Technical Support
Tim Landeck, Santa Cruz City Schools
Doug Prouty,Contra Costa County Office of Education
Various ways to manage the issue of technical support in K-12.

HACK.EDU: Shadows in the classroom - Network Security and theVirtual Learning Community
Mike Dillon and Jason Elrod
Quest Systems
Life is not fair, and your network is a good example. The fact is, your network and your data are not safe. 24 hours a day, 7 days a week, the virtual criminal is out there roaming the side streets of your virtual community. Vigilance is in order. The more information you have about the threats to your environment, the better prepared you will be to defend them. Learn what a hacker looks for in a network. Find out what you can do to stop them. Make your virtual community a safer one. Join Quest and explore the 10 most common security exploits and the steps you can take to avoid them.

CSIS Panel: Members from Districts and County Offices of Education
"How Did They Do It and How They Did"
Moderated by Terrell Tucker, Panama Buena-Vista Union School District
Panelists: Lisa Hayes, Modesto City Schools; Jan Langtry, Novato USD; Dilip Patel, SBCUSD; Mary Pawasarat, LACOE; Laurie Reck, SDCOE
How does CSIS look from the trenches? What were local commitments from site, district and county personnel? What local rewards were there? Would you do it again? Ask these and similar questions from a panel composed of local education agency participants on the "bleeding edge" of CSIS.

Development of The Public School Accountability Data Mart
Hal Shimmin
Ontario-Montclair School District
School districts are facing an increased demand from staff and the public for more information about student achievement, particularly with the advent of the Academic Performance Index. Sites need a method for monitoring and reporting the impact of programs. The Ontario-Montclair School District has developed a web-based solution with the Public School Accountability (PSA) Data Mart, built on an NT server using Oracle software.

WAN/LAN Monitoring and Management
Dan Kubilos
Oxnard Elementary School District

Streaming Student Produced Video Across a WAN
Mike Johnson, Teacher on Special Assignment for Internet Development
Information and Technology Services, Grossmont Union High School District
Streaming media is ideal for disseminating best practices, delivering online training, showcasing student projects and more. QuickTime and OS X Server team up to combine superior quality and low TCO to fulfill the promise. This session will provide an overview of setup, network issues, media preparation, third party resources and suggestions.<

The Value of Technology in School Food Service
Andrew Golden, Vice President,
Snap Systems, Inc/CAFS
Explaining the benefits of technology to control costs in food service and where the payback is.

Improving Support in the Elk Grove Unified Schoool District Utilizing LanDesk:
Charra Davolt and Denise Fong
Elk Grove Unified School District
See how Elk Grove Unified School District is deploying LanDesk throughout the district for remote control and automated inventory of both Macintosh computers and Wintel computers. Hear about the problems we have overcome and the success stories.

Registration Form

CEDPA K-12 Technologists
40th Annual Conference

Conference Location: Fess Parker's DoubleTree Resort Hotel, Santa Barbara, California

Conference Dates: Wednesday, November 15, 2000 to Friday, November 17, 2000.
Registration 8:00 a.m.
Opening Session 9:00 a.m.

Conference Fee:
$ 250.00   Preregistration - Received prior to **November 1, 2000**.
$ 275.00   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 this form **directly to Fess Parker's DoubleTree Resort Hotel** by **October 12, 2000** to have a confirmed room at group rates.

Airline Connections: Santa Barbara 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 8, 2000.

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

40th Annual Conference
Preconference Sessions

Session Location: Fess Parker's DoubleTree Resort Hotel, Santa Barbara, California

Session Date: **Tuesday, November 14, 2000**.

Session Fee: $ 55.00 each session or both sessions for $100

Registration Complete this form and send it with your check or purchase order to:

Process:
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 fee of $55 for one session or $100 for both sessions may be included on the same check or purchase order for full conference registration.

Special Instructions:
This registration form is for the Preconference Sessions only.
Registration for the Preconference sessions does not automatically register you for the full conference. 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 8, 2000.

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 Address: _____

☐ Session 1-Intel LanDesk: The Nuts and Bolts of It - $55   ☐ **Both Sessions - $100**

☐ Session 2-Schools Interoperability Framework Utilizing XML - $55

FESS PARKER'S DOUBLETREE RESORT
SANTA BARBARA

CHECK-IN TIME: **4:00 P.M.**
CHECK-OUT TIME: **12:00 NOON**
NAME OF PERSON REQUESTING ROOMS:

**CEDPA K-12 Technologists
November 14 - November 17, 2000**

Requests must be received by: October 12, 2000

ACCOMMODATIONS	RATES	INDICATE CHOICE
Single	$128	
Double	$128	
Triple	$143	
Quadruple	$158	

_____
Last Name   **First Name**

_____
Company Name

_____
Street Address or PO Box Number

☐ I prefer a non-smoking room.
Deposit non-refundable if not
cancelled 72 hours before arrival.

_____
City   **State**   **Zip Code**   **Area Code**   **Phone Number**

ARRIVAL: _____ DEPARTURE: _____
          DayDate   **Time**   **DayDate**   **Time**

Suites available upon request

For Reservations or Cancellations or Other Information, Please Call Direct (800) 879-2929 (Inside U.S.), (805) 564-4333, FAX (805) 564-4964

**THIS IS A RESERVATION REQUEST AND MUST BE
GUARANTEED BY A DEPOSIT OR AN ACCEPTED
CREDIT CARD NUMBER AND SIGNATURE:**

_____   **Guaranteed by my first night's deposit (check or Money Order enclosed)**

_____   **Guaranteed by my credit card (Visa, MasterCard, American Express,
Diners Club or Carte Blanche.)**

Credit
Card # _____

Expiration Date _____

**I understand that I am liable for one night's room and tax which
will be deducated from my deposit or billed through my credit card.
Cancellation will be subject to current hotel policy and handling
charge.**

_____
Signature

There is a 72 hour cancellation policy in effect at the resort.

Rooms are subject to a 10.09% Santa Barbara Tax and Assessment

Children under 18 free when sharing room with adult.

**If the room type requested is not available, the next available room type will be
assigned. If your group has a range of rates and the rate category requested
has been filled, then the next available rate will apply.**

SPECIAL REQUESTS: _____

_____

_____

All special requests are on a space availability basis.

- -

(DETACH BEFORE MAILING

INSTRUCTIONS

1. Reservations must be received by **October 12, 2000.**
2. A deposit for the first night **or** a credit card number must accompany your reservation.
3. Send hotel reservation directly to:

   Fess Parker's DoubleTree Resort Hotel - Santa Barbara
   633 East Cabrillo Boulevard
   Santa Barbara, CA 93103

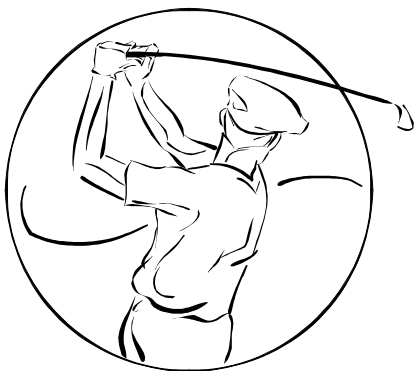   Do **not** send the hotel reservation form to CEDPA.

CEDPA's 5th Annual Golf Tournament

Sponsored by Novell

Novell.

CEDPA K-12 Technologists are ready to celebrate the 5th anniversary of our Conference Golf Tournaments with a visit to the "Pebble Beach of the South". We will be playing at the scenic Sandpiper Golf Course in Goleta, 12 miles north of Santa Barbara. The Sandpiper Golf Course is a championship public golf course situated in a spectacular coastal setting. Rated as one of the top courses in the nation, play at Sandpiper brings the golfer to the edge of bluffs where the surf pounds below. As a registered Conference attendee, you will have the chance to play this beautiful course for pennies on the dollar!

The CEDPA K-12 Technologists 5th Annual Golf Tournament tees off with a 'shotgun start' (so we all start and finish together) at 12:30 p.m. on Friday, 11/17. We'll be playing a 'Scramble' format (you are part of a foursome, each person playing the best previous shot by any of your team – so you can be a hacker and still have fun on a challenging course). Here's what you'll get:

- **Green Fee**
- **Cart Fee**
- **Box Lunch**
- **Drink Tickets**
- **Pampering & Socialization ("de-nerding" by world class experts)**
- **Chances to WIN PRIZES**

Thanks to **NOVELL**, cost per person to Conference attendees and spouses is a bargain $30. If you are a vendor, your fee is $100. Send this form and payment to the attention of Terrell Tucker at Panama-Buena Vista USD, 4200 Ashe Road, Bakersfield, CA 93313.

You must sign up in advance of the Conference. Since we are limited to a maximum of 50 players, you'd better get your reservation in early. Individuals and twosomes are encouraged – we'll set you up with teammates as needed. If you are a sandbagging foursome, you will no doubt be foiled by the blind handicapping system to be used. Please indicate name(s) and established handicap (don't worry if you don't have one, neither do any of your CEDPA Directors). **Send money** and registration forms no later than October 10, 2000.

· Player(s)	Vendor Y/N	Phone Number	Email	Handi-cap	I want to play with

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.

Breakout Sessions

CDE Ed Tech Programs and Services: Helping the Virtual Village Become a Reality
Nancy Sullivan and Van Wilkinson
California Department of Education
Statewide programs and initiatives from the CDE's Education Technology Office are positively affecting the technology landscape. Meet directors of the state education technology programs and services and have a chance to learn about their programs. Also, California's overall progress relative to telecommunications discount program (E-rate and CTF) will be shared.

WAN With VOIP Funded Through Erate
How Mt. Diablo installed a WAN with a VOIP component. Hear the story - good, bad and ugly.
Perry Polk
Mt. Diablo Unified School District

Student Assessment and School Management With Filemaker Pro
Robert Rayburn
Norwalk-La Mirada Unified School Districct

Curriculum Enterprise: Network Logon for Windows and Macintosh Clients
Mike Cowen, Lemoore Unified School District
Reed Jackson, Software Engineer, Apple Computer, Inc.
See how one school district administers and secures PC's and Macintoshes with Network Logon. See how the students become completely multi-OS literate while maintaining centralized storage of their portfolio.

Using Technology to Teach Technology that Prepares Students for IT Careers
Barbara Karas
NCS- RealSkills Program

Voice over the Data Network
Ted Malos, Ventura Unified School Distrct
Ramifications of voice as just another network application.

Wireless Networking in the Classroom
Robert Leri, Arcadia Unified School District
Presentation and discussion about how Arcadia Unified School District has deployed wireless technology in classrooms.

Waging the Digital War on Paper
Nien-Ling Wacker
Laserfiche Document Imaging
An explanation of how any school district can use imaging to manage paperwork efficiently.

Partial List of Participating Exhibitors

Administrative Software Applications	GTC Systems
Allied Telesyn International Corporation	National Computer Systems
Amer.com	NCompass Systems, Inc.
Anixter	Oracle Corporation
Data Impressions, Inc.	Quest Media & Supplies, Inc.
Digitronics Software	Reliance Communication
DMG-Maximus	Sehi Computer Products
Eagle Software	Snap Systems, Inc.
Education Technology, Inc.	Spectrum Communications
Edulink Systems	Sungard Bi-Tech Software, Inc.
EKM Computer, Inc.	Tangent Computer, Inc.
Escape Technology	The Northstar Group

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 16, 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
"Intel LanDesk: The Nuts and Bolts of It"
Intel Corporation
Tuesday, November 14, 2000 - 1:00-3:00 p.m.

Learn from actual engineers how to set it up, what it does, and how to use it.

Intel® LANDesk® Client Manager 6 delivers standards-based desktop management anytime, anywhere. Built upon a new, fully Web-enabled architecture, Intel LANDesk Client Manager 6 provides system administrators with access to PC health, system assets, troubleshooting, problem resolution and desktop management information from any console connected to the Internet or a corporate Intranet. Access from any location connected to the Internet or a corporate Intranet and a simplified, graphical presentation of interrelated information make Intel LANDesk Client Manager an easy-to-use tool for remotely accessing, browsing and modifying individual desktop settings and configurations

Session 2
"Apple Presents the Schools Interoperability Framework Utilizing XML"
Javier Perez Sanchez, Apple Developer Relations
Apple Computer, Inc.
Tuesday, November 14, 2000 - 3:30-5:30 p.m.

XML (Extensible Markup Language) is clearly emerging as the major foundation of both the SIF (School Interoperability Format) and a host of powerful robust, web-based data interchange applications from a variety of developers. This presentation will provide CEDPA conference participants with an introductory overview of both topics in order to better understand their impact on current deployment decisions.

The Schools Interoperability Framework (SIF) is a new technical blueprint for the seamless integration of multivendor software applications in K-12 school districts. As K-12 schools and districts increase their use of more complex software tools, administrators have been searching for true interoperable and secure ways to share information. Borne out of these needs, the Schools Interoperability Framework (SIF) addresses this problem by creating simple specifications for the seamless integration of software applications. To help fulfill those needs and provide solutions for K-12, Apple has been decisively involved in the development of this rapidly accepted and evolving standard.

Dressing Down in Santa Barbara

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/2000conference/ for last-minute program changes, an updated list of participating exhibitors, conference sign-up forms, and additional conference information.

WEDNESDAY BREAKOUT SESSIONS

Time	Anacapa	Santa Cruz	Santa Rosa East	San Miguel East	Santa Rosa West
11:00 A.M.	**Training Teachers for Technology Integration** Don Henderson Grossmont Union High School District	**Broadcasting Live Video Over the Internet** Mac Carey and Doug Prouty Contra Costa COE	**Help Desk: Past/ Present/Future** David Gomes Bryan Williams San Diego County Office of Education	**Server-based Computing in Education** Tony Forte GTC Systems, Inc.	**Digital Dashboard/ Exchange 2000** Tuan Nguyen Microsoft
1:30 P.M.	**VPN Update** Chris Brawner and John Cusack San Diego County Office of Education	**How Much and What Kind of Technology Do We Have in California Schools?** Kevin Matsuo and Nancy Sullivan	**Internet Staff Development** Tim Landeck Santa Cruz City Schools Doug Prouty Contra Costa COE	**Zero Administration Macintosh** Chuck Taylor, San Juan USD Reed Jackson, Apple Computer	**CENIC/Digital California Project** Tom West CENIC
2:45 P.M.	**API and Assessment Data** Dennis Johnston, Ph.D. Jeff Kemper Grossmont Union High School District	**Internet II** Warren Williams Grossmont Union High School District	**Managing K-12 Technical Support** Tim Landeck Santa Cruz City Schools Doug Prouty Contra Costa COE	**HACK.EDU: Shadows in the Classroom** Mike Dillon and Jason Elrod Quest	**CSIS Panel** Moderated by Terrell Tucker Panama Buena Vista Union SD
4:00 P.M.	**Development of The Public School Accountability Data Mart** Hal Shimmin Ontario-Montclair School District	**WAN/LAN Monitoring and Management** Dan Kubilos Oxnard Elementary School District	**Streaming Student Produced Video Across a WAN** Mike Johnson Grossmont Union High School District	**The Value of Technology in School Food Service** Andrew Golden Snap Systems, Inc./CAFS	**Improving Support in the Elk Grove USD Utilizing LanDesk** Charra Davolt and Denise Fong Elk Grove USD

THURSDAY BREAKOUT SESSIONS

Time	Anacapa	Santa Cruz	Santa Rosa East	San Miguel East	Santa Rosa West
8:30 A.M.	**CDE Ed Tech Programs and Services** Nancy Sullivan Van Wilkinson California Department of Education	**WAN With VOIP Funded Through Erate** Perry Polk Mt. Diablo Unified School District	**Student Assessment and School Management With Filemaker Pro** Robert Rayburn Norwalk-La Mirada USD	**Curriculum Enterprise: Network Logon for Windows and Macintosh Clients** Mike Cowen Lemoore USD	**Using Technology to Teach Technology That Prepares Students for IT Careers** Barbara Karas NCS-RealSkills Program

FRIDAY BREAKOUT SESSIONS

Time	Anacapa	Santa Cruz	Santa Rosa East	San Miguel East	Santa Rosa West
9:15 A.M.	**Voice over the Data Network** Ted Malos Ventura Unified School Distrct	**Wireless Networking in the Classroom** Robert Leri Arcadia Unified School District	**Waging the Digital War on Paper** Nien-Ling Wacker Laserfiche Document Imaging		

Travel Information

Directions to the DoubleTree Resort coming North
1. Take 101 North to Santa Barbara.
2. Exit the freeway on Cabrillo Blvd/Beach Area (this is a left exit!).
3. At the stop sign at the bottom of the offramp, turn left onto Cabrillo Blvd.
4. Cabrillo Blvd. will go for about 1.5 miles, passing the Bird Refuge on the right and the beach on the left.
5. When you get to the light at the intersection of Cabrillo and Milpas, turn right onto Milpas Street.
6. Turn left onto Calle Puerto Vallarta.
7. The hotel entrance is the first driveway on the right. Come in the driveway, and head left, following the signs to the hotel lobby. Once you register, you can park closely to where your room is located.

Directions to the DoubleTree Resort coming South
1. Take 101 southbound to Santa Barbara.
2. Exit at Garden. Turn right on Garden. Follow Garden all the way to the end, approximately ¼ of a mile.
3. Turn left on Cabrillo Boulevard. At the third light, turn left on Calle Puerto Vallarta.
4. The hotel entrance is the first driveway on the left. Come in the driveway, and head left, follow the signs to the hotel lobby. Once you register, you can park closely to where your room is located.

Santa Barbara Area Activities

Beaches
Favorite beaches near the center of town are East Beach, West Beach and Leadbetter Beach, with Butterfly Beach and Miramar Beach to the east, and Thousand Steps Beach and Arroyo Burro Beach to the west.

Mission Santara Barbara
The tenth of the California missions founded by the Spanish Franciscans was established here on December 4, 1786. Its setting, twin bell towers, and lovely facade have earned it the title "Queen of the Missions".

El Paseo
El Paseo is a unique, Spanish-style shopping arcade, built in the 1920s around the historic De la Guerra adobe. El Paseo's architecture inaugurated Santa Barbara's Spanish Colonial Revival style. Recently renovated, it houses specialty shops, art galleries and fine restaurants.

Santa Barbara Historical Museum
This charming adobe complex houses a fine regional history collection, and the museum's Gledhill Library is a rich resource.
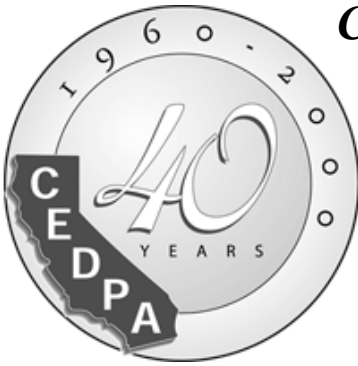
Stearns Wharf
Foot of State Street, (805) 564-5518. Built in 1872 by John Peck Stearns, this is the oldest operating wharf on the West Coast. In the 1940s, Hollywood actor Jimmy Cagney and his brothers were part owners. The landmark wharf offers shops, wine tasting, a seafood market, a bait and tackle store and several restaurants.

Stow House
Built by a prominent ranching family in 1873, this rambling two-story house is the oldest frame house in the Goleta Valley. September 12, 1998 marked its 125th birthday. The Goleta Valley Lemon Festival and the Old-Time Fiddlers' Convention are held on the grounds in October, and the house is specially decorated for Christmas.

University of California, Santa Barbara
UC Santa Barbara's seaside campus is located in Goleta, 12 miles west of Santa Barbara. One of nine University of California campuses, it has approximately 19,000 students (undergraduate and graduate). Highlights are Storke Tower with its magnificent carillon and the excellent University Art Museum.

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