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**California Educational Data Processing Association  
Conference Announcement  
and  
Preliminary Program**



**“Connecting Education”  
36th Annual Conference  
October 16-18, 1996  
Palm Springs Marquis Hotel  
Palm Springs, California**

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## A Message from CEDPA's President

The 1996 CEDPA conference will be one of our best ever. No, I am not saying that because I have to. I am convinced that you will find it necessary to come to the CEDPA conference or attend another conference similar to CEDPA's this year, or your management should have serious doubts about your abilities.

Let's take a look at what is happening out there. First, the State of California is telling us that we must change the way we are doing our accounting—and they are serious about it this time. How are you going to handle this? Are you going to try to convert your legacy system? Are you going to purchase and install a new system? If you purchase a new system and your organization is as resistant to change as mine is, how do you get their hearts and souls into the project?

Next on the hit parade is the coming millennium. Does your legacy system handle the year 2000? If not, do you try to convert or do you purchase and install something new? What do you buy? Who is having success with new system implementations? Who has fallen on their faces—and why?

That concludes the fear and loathing segment to this message. For these reasons alone, you must network with your peers at the CEDPA conference. We are talking about almost three days of intensive keynotes, breakouts, vendor shows, and social opportunities to find out what is going on out there. You will return to your district or county office with so much information you will be able to face these incredible issues with greater ease.

But enough of the dark side, what about the fun stuff? With the State finally looking better financially and the advancements in technology continuing to accelerate, CEDPA is the place to stay on top and cut through the usual sales hype. The keynotes and breakouts will give you in-depth information on what is current and what is right around the corner. The vendors have all been told to come prepared for the tough questions. They know that we are not the group to send casual salespersons to—if they don't bring their best engineers, they are "toast" with this group.


This is our first conference in Palm Springs and it is really coming together. The Marquis Hotel is wonderful and Palm Springs in October just cannot be beat. This conference is guaranteed to kick-start your year and get your organization heading in the right direction. See you there!

**Ken Jones**  
**CEDPA President**

## Dressing Down in Palm Springs

The CEDPA Board of Directors is recommending that this be a "**dress down**" conference. Come prepared to enhance your professional skills but leave your business suits, coats and ties at home. Palm Springs is a casual city with a comfortable, relaxed atmosphere, and our conference will definitely reflect that environment.

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

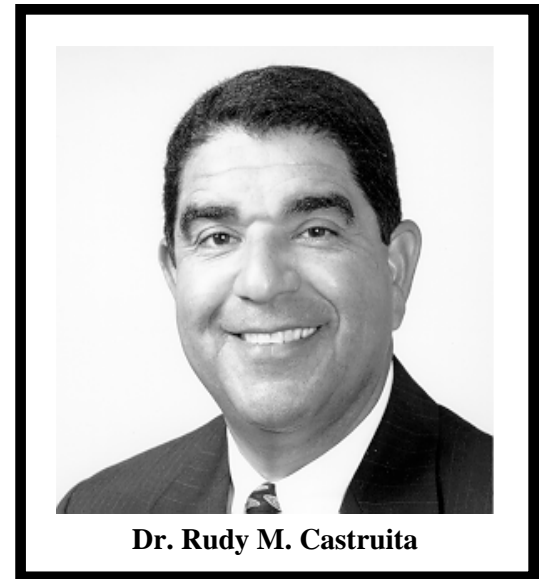
 **Last-minute program changes, an updated list of participating exhibitors, conference sign-up forms, and additional conference information are all available at CEDPA's websites at [www.cedpa-k12.org](http://www.cedpa-k12.org) or [www.cyberventure.com/~cedpa](http://www.cyberventure.com/~cedpa).**

## Main Speakers

### Keynote Address

**Dr. Rudy M. Castruita**, Superintendent of the San Diego County Office of Education, will present his perspective of the importance of district superintendents becoming involved with technology. The SDCOE Superintendent's Technology Advisory Committee (STAC), under Dr. Castruita's leadership, provides an excellent model of how superintendents can become familiar with and understand technology in a non-threatening manner. The STAC has been instrumental in immersing San Diego County district superintendents into the technology arena and has helped to raise their awareness levels of the benefits of technology and its use in instructional and administrative areas.

Dr. Castruita has been in the field of education for 27 years. Prior to becoming superintendent of SDCOE, he served as superintendent for the Santa Ana Unified School District. He received his bachelor and master's degrees at Utah State and received his doctorate of education from the University of Southern California. He was named California's Superintendent of the Year for 1992 and has received numerous other awards and recognitions.



### “Alternative Methods for Providing Service and Support to School Districts”

School districts are evaluating alternative methods for providing technology service and support to their customers. This trend is being driven by changes in the management of school districts, budgetary pressures, an explosion of technology throughout districts and new technologies. To address these factors, school districts are evaluating new types of technical environments such as distributed systems, alternative methods of service delivery such as outsourcing, and new budgetary strategies such as technology service funds. This address will review these trends, the response of districts to the trends, and the manner in which the K12 industry is responding. It will also focus on the impact on school district information technology professionals.

**Alex Kaplan** is one of the nation's leading authorities on successfully implementing technology in school districts. He is currently the **Principal for Solution Design and Delivery for IBM K12 for North America**. In this capacity, he is responsible for all of IBM's consulting and systems integration projects in school districts. Mr. Kaplan has extensive experience with school districts in technology planning, K12 product evaluation and selection, implementation of complex technology projects, and systems integration. He has also served as a policy consultant to state departments of education. Mr. Kaplan is a published author and graduate of Columbia University.

### “The Difference Between Today and Tomorrow”

**Jody Warne-Ellison** will talk about “The Difference Between Today and Tomorrow.” Her experiences in the computer industry and unique perspectives will be sure to start you thinking about the future and how you'll relate to the technology of tomorrow.

Ms. Warne-Ellison currently is a consultant in industry working with companies such as Hewlett-Packard, Coca Cola, and IBM. Prior to this she was a California high school educator and administrator. She brings to us her humor, insight, and unwavering enthusiasm for the best in each of us.

## Breakout Sessions

### **A Day With The President—NetDay at Mt. Diablo**

Ygnacio Valley High School in Concord had special NetDay volunteers: President Clinton and Vice-President Gore. This session will deal with the planning of the project, its execution, and the 300 or so people who accompanied the President. Did you ever try to operate a drill with the President and a Secret Service agent looking over your shoulder?

**Perry Polk, Director, Data Processing, Mt. Diablo Unified School District**

### **Acceptable Use Policies**

This presentation will be a hosted discussion by panelists to review the variety of ways possible to implement acceptable use policies for students and staff. Different provisions from a number of policies will be presented.

**Warren Williams, Director, Computer and Technology Services, Grossmont Union High School District**

### **California School Information Services (CSIS)**

The presentation will describe the status of the funding proposal to the State Department of Finance for fiscal year 1996-97 for CSIS implementation, subsequent activities undertaken since the new fiscal year, and an update on demonstration project progress.

**Jan Volkoff, CSIS Coordinator, California Department of Education (CDE); Kathleen Barfield, CSIS Director, WestEd; Lynn Baugher, Administrator, Educational Demographics, CDE**

### **Connected to Success**

Learn how the Santa Ana Unified School District connected 54 sites to a wide area network utilizing the existing instructional television infrastructure.

**Paul Bewley, IS Director, Santa Ana Unified School District**

### **Controlling Windows 95 Client Access on Windows NT and Novell Netware Networks**

This presentation will describe alternatives to centrally administering Windows 95-based clients on Windows NT and Novell Netware networks. The User Profiles and System Policies features of Windows 95 can be used to control client privileges such as system feature and application program access, desktop appearance, control panel accessibility, and the ability to shell to the DOS command prompt and the execution of DOS commands. These features allow desktops of client groups (such as students or administrative staff) to be standardized while providing the administrative controls necessary to manage enterprise-wide networked clients.

**Darryl LaGace, Director of Information Systems, Lemon Grove School District; Addison Ching, Consultant**

### **Creating Multimedia Networks With ATM**

This session will cover some of the basics of the latest network technology, Asynchronous Transfer Mode (ATM), and present one district's design and implementation approach in establishing a fully-interactive, campus-wide, multimedia network based upon this technology.

**Michael Droe, Director of Networks and Computer Services, Hacienda La Puente Unified School District**

### **EGGMAN (Elk Grove Greater Metropolitan Area Network)**

How to negotiate, design, and implement a voice, video, and data metropolitan area network.

**Charles Burns, Director Information Services, Elk Grove Unified School District**

### **How To Manage A Successful Help Desk**

Learn how Washoe County School District (Nevada) installed and implemented a successful help desk operation.

**Bonnie Matson, Washoe County (Nevada) School District**

### **How to Survive a Computer Audit**

"The Auditors Are Here!" No other phrase can be so unsettling to an information system manager. Each year, more audit firms are including a detailed review of information systems as part of their regular audit. This presentation shows you what the auditors are looking for, what documentation you will need, and how to deal with common situations. You will receive a comprehensive checklist to make sure your department is in order.

**Vincent Turner, Vavrinek Trine Day and Company**

### **Internet Performance and Security Issues**

Deploying caching proxy servers to improve internet performance and security.

**Farley Stewart, Director of Marketing, Internet Products Inc.**

### **Internet Technical Academy**

The ITA is a clearinghouse of technical training and support services available to California's K-12 Education Community. This presentation will show you how to identify available resources and articulate your need for courses and other training resources.

**Andrea McCurdy, WestEd**

**The Lemon Grove Story, Part II** - The Lemon Grove School District has been a pioneer in the use of microwaves to support their district's wide area network infrastructure. Last year you heard about Darryl La Gace's technological feat in installing and implementing the network. Now hear from the people

## Breakout Sessions

who actually use the network—the site administrators and teaching staff. Find out how it serves them and why they consider their network among the best around.

**Darryl La Gace, Director of Information Systems, Lemon Grove School District; Barbara Allen, Principal, LGSD**

### **Moving From Mainframes to a Distributed Network: A Case Study of the San Diego Unified School District**

It sounds too good to be true—a school district that runs as efficiently as a well-oiled corporate machine with a network delivering not only an intensive technology curriculum but also carrying important faculty and administrative data. It's happening now at San Diego Unified.

**Bill Honniker, Software Systems Analyst, San Diego Unified School District; Anne Skelton, Data Communications Analyst, SDUSD; Richard Fabian, District Educational Technology Specialist, SDUSD.**

### **Novell's Intranet Strategy**

How the Intranet takes advantage of the inherent benefits of the LAN and allows people to collaborate in sharing information and resources. Novell's strategic approach in leveraging their past excellence in LAN's and extending this knowledge base into graphical information and HTML pages. JAVA, SUN, and NDS providing the next generation application-execution environment. Open Market Secure Link technology and the NetWare Web Server.

**Lewis Wagman, National Marketing Manager, Novell, Inc.**

### **Roundtable—Novell vs. Windows NT**

This roundtable will take an in-depth look at the features of the Windows NT and Novell NetWare Network Operating Systems and how they compare with each other. Bring your networking questions and issues to the table or share your experiences with the group. Microsoft and Novell engineers will be on hand to provide solutions to your problems. Moderated by Eric Boutwell, San Francisco Unified School District and Warren Williams, Grossmont Union High School District.

### **Sharing Information**

This presentation will give you information about obtaining free digital telephone circuits that are ideal for either connecting many computers to the Internet simultaneously, or for conducting video conference meetings or training.

**Michael J. Todd, Manager for Education First, Pacific Bell**

### **A Superintendent's Perspective**

This session will focus on a superintendent's novice perspec-

tive in the development of a flexible computer network infrastructure for a small to medium size school district. A short presentation of a collaborative approach with a consultant and superintendent on the design and implementation of this project, the technological language and ideology from an administrative point of view. There will be additional insights and strategies for technology staff and consultants as they work with district administration.

**Ken Chapman, Superintendent, Beardsley School District; Steve Linder, Microsoft Certified Systems Engineer, Certified Professional Consultant.**

### **Switching to ATM**

Bandwidth demands are increasing as new and more numerous applications come on-line, servers are centralized and Internet use increases. Therefore, IS managers must look towards strategic ways of solving the network bottlenecks that exist today while at the same time providing allowances for even more bandwidth demands as the network evolves. This discussion will focus on how switching (Ethernet, Token Ring and/or ATM) can provide bandwidth relief to busy networks and still protect current investments and allow a growth path as networks demands increase. We will also look at management requirements of these new switched LANs and what to look for when selecting a switching solution.

**Gary Landau, Network Engineer, Madge Networks**

### **Technology Vision Into Reality**

The vision that became the plan - Desert Sands Unified School District is one of the most technologically advanced school districts in the country. See a multimedia presentation of the description of the district Microwave network. The network provides connectivity to 21 schools, which allows every teacher and administrator to be online accessing Internet, e-mail, and standard software. Lots of good things to see in this presentation.

**Dr. George Araya, Technology Coordinator, Desert Sands Unified School District**

### **They Want Internet—What Do I Do?**

This presentation is an overview of some of the things people should consider before they take the plunge. Considerations will be cost, platform choices, skills and manpower requirements, partnership building schemes, etc.

**Bob Owens, Network Administrator and Director of Bay Area Educators Network (BAE-NET)**

### **Understanding Living Trusts**

This workshop will address the many questions school employees have regarding living trusts and the need for estate planning. We will explore the advantages and disadvantages

## Breakout Sessions

of living trusts, identify the important components of a living trust package, and help you to determine if you need and can benefit from a living trust. You've worked hard for your assets, make sure that Uncle Sam and probate attorneys do not become your primary beneficiaries.

**Linda Wilson, Certified Financial Planner, Zuk & Associates**

### **Utilizing Microsoft's Internet Tools in Education**

Attend this session to learn about Microsoft's latest Internet/Intranet tools, solutions and strategies! A demonstration will be given which will highlight ways to effectively utilize the Internet and an onsite Intranet for learning and administration in the K-12 institution.

**Microsoft Corporation**

### **Where Do We Go From Here—Trends in Student Information Systems**

Macro Educational Systems has been developing centralized, site-based, and distributed student information systems for more than 15 years. We will discuss and review the past and how student information systems will leverage technology in the classroom.

**Gary Smith, Vice President, Marketing, Macro Educational Systems**

### **Wireless WANs—Bandwidth on a Budget**

This will be a presentation of the 33 site wireless WAN installed at FSUSD, including a discussion of the equipment used and the testing process. Discussion of the concerns involved with developing a wireless WAN and the many options available.

**Dave Paulson, Director, Data Processing, Fairfield-Suisun Unified School District; Bob Thomas, Network Technician, Fairfield-Suisun Unified School District.**

## Preconference Sessions

(Available 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, October 15, 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 Page Programming - The CGI Unmasked**

Farley Stewart

Tuesday, October 17, 1996 - 1:00-3:30 p.m.

Lately we have all been dabbling with programming on the web. The tools for creating pretty web pages are getting better all the time. It is time to take your understanding of this technology to the next level. Farley Stewart, who did the wonderful job at last year's conference on HTML programming, will be presenting the ins and outs of Common Gateway Interface (CGI) programming. CGI is the thing that will tie your web page to your legacy database for the collection and/or reporting of information through the web. There are some interesting technical issues to understand before getting serious about adding this depth to your web site, and Farley is just the person to bring you up to speed.

### **Session 2: Classroom Wiring from A to Z**

Darryl LaGace and Addison Ching

Tuesday, October 17, 1996 - 4:00-5:30 p.m.

If you've been given the task of connecting your school's classrooms to the site's local area network and on to the Internet, but don't know your IDFs from your MDFs or your stackable hubs from your terminations, this session is for you! This tech team will show you everything you need to know about classroom wiring. There will be lots of show-and-tell available so you can actually see what multimode fiber optic cable looks like, what a CAT5 termination looks like, and how to wire it. An operational local-area network, complete with a distribution frame, hubs, patch panels, and a simulated classroom, will complete the presentation so you can see exactly what the "behind the scenes" network infrastructure actually looks like.



# Registration Form

## California Educational Data Processing Association

### 36th Annual Conference

**Conference Location:** Palm Springs Marquis Crowne Plaza Resort & Suites, Palm Springs, California

**Conference Dates:** Wednesday, October 16, 1996 to Friday, October 18, 1996.  
Registration 8:00 a.m.  
Opening Session 9:00 a.m.

**Conference Fee:** \$ 225.00 Preregistration - Received prior to October 1, 1996.  
\$ 250.00 On-site Registration  
\$ 90.00 Spouse and Retired CEDPA Member Registration

**Hotel Reservations:** Complete the Palm Springs Marquis Hotel reservation form included in this conference announcement. Mail this form **directly to the Marquis Hotel by September 15, 1996** to have a confirmed room.

**Airline Connections:** Palm Springs is served by several airlines and is about a one hour drive from the Ontario International Airport.

**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 East Imperial Highway  
Downey, CA 90242-2890

Registration forms and purchase orders may be FAXed to Jane at  
**(310) 922-6145.**

Make checks payable to **CEDPA**. Purchase Orders should be made out to  
CEDPA, P.O. Box 6552, Huntington Beach, CA 92615-6552.

**Refund Policy:** No refunds will be issued after October 7, 1996.

**Further Information:** Contact Jane Kauble at (310) 922-6141 or e-mail to [kauble\\_jane@lacoed.edu](mailto:kauble_jane@lacoed.edu)

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Organization:** \_\_\_\_\_

**Business Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Business Phone #** ( ) \_\_\_\_\_ **FAX #** ( ) \_\_\_\_\_

**Internet Address:** \_\_\_\_\_



# Registration Form

## California Educational Data Processing Association

### Preconference Sessions

**Session Location:** Palm Springs Marquis Hotel, Palm Springs, California  
**Session Date:** Tuesday, October 15, 1996.  
**Session Fee:** \$ 55.00 each session or both sessions for \$100  
**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 East Imperial Highway  
Downey, CA 90242-2890

Registration forms and purchase orders may be FAXed to Jane at (310) 922-6145.

Make checks payable to **CEDPA**. Purchase Orders should be made out to **CEDPA, P.O. Box 6552, Huntington Beach, CA 92615-6552**. Preconference session registration 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 October 7, 1996.  
**Further Information:** Contact Jane Kauble at (310) 922-6141 or e-mail to [kauble\\_jane@lacoedu.edu](mailto:kauble_jane@lacoedu.edu)

### Preconference Session Registration Form

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Business Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Business Phone # ( ) \_\_\_\_\_ FAX # ( ) \_\_\_\_\_

Internet Address: \_\_\_\_\_

Session 1-CGI - \$55

Session 2-Wiring - \$55

Both Sessions - \$100



**GROUP:** California Educational Data Processing Association

**DATES:** 10/14/96 - 10/19/96

**Rates:** Hotel \$ 96.00 Villa \$121.00 (Please circle preferred choice in room)



Rates are based on single/double occupancy. 3rd and 4th parties will be an additional \$15.00 per person per room per night. Children 12 and under are free when sharing room with parents. Room category is subject to availability. Room tax is currently 10.8%, subject to change.

All reservations must be received by **September 15, 1996**.

All reservation requests must be accompanied by **1** nights' deposit by check or credit card number in order for the reservation to be processed and confirmed. Deposits are refundable if hotel is directly advised **3 days** in advance of scheduled arrival.

Will anyone in your room require auxiliary assistance during your stay? **Yes No** If YES, a reservations agent will contact you.

**Arrival Date:** \_\_\_\_\_ Check-in 4:00 P.M.

**Departure Date:** \_\_\_\_\_ Check-out 12:00 Noon

Sleeping Accommodations Requested - 1 KING BED \_\_\_\_\_ 2 DOUBLE BEDS \_\_\_\_\_

Prefer non-smoking room: Yes \_\_\_\_\_ No \_\_\_\_\_

Credit Card & Number \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Signature: \_\_\_\_\_

PRINTED NAME: \_\_\_\_\_

Company: \_\_\_\_\_

Sharing Room With: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: (Res.) \_\_\_\_\_ (Bus.) \_\_\_\_\_



### **PALM SPRINGS MARQUIS**

CROWNE PLAZA RESORT & SUITES

150 SOUTH INDIAN CANYON, PALM SPRINGS, CA 92262

800-223-1500 / 619-322-2121 / Fax 619-322-2380

(DETACH BEFORE MAILING)

## **HOTEL REGISTRATION FORM INSTRUCTIONS**

1. Reservations must be received by **September 15, 1996**.
2. A deposit for the first night **or** a credit card number must accompany your reservation.
3. Send hotel reservation directly to:

Palm Springs Marquis  
Crowne Plaza Resort & Suites  
150 South Indian Canyon  
Palm Springs, CA 92262

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



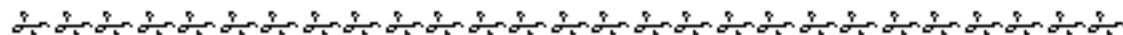
## First Annual CEDPA Golf Tournament

- When:** **October 18, 1996, 2:00 P.M.** (after the CEDPA Conference concludes)  
**Where:** *RibQuitz Creek Resort Course, Palm Springs, CA*  
**Cost:** \$55, includes Golf, Cart, drink tickets, awards  
**Who:** All CEDPA members as well as vendors are encouraged to play  
**Why:** Don't ask why - ask Why not! Play golf and enjoy Palm Springs one more day!

The tournament will be a *Best Ball* Tournament. Rules will be handed out prior to the start of the event. If you do not have a foursome - that is all right. We will hook you up with a team.

Please return the registration slip below along with a check by **August 23rd** made out to CEDPA for \$55 to:

Greg Lindner  
 CEDPA Golf Tournament  
 1240 Harter Avenue  
 Woodland, CA 95776



## First Annual CEDPA Golf Tournament

Name , Organization , daytime phone number, handicap (please don't say golf!):

1: \_\_\_\_\_ \$55  
 2: \_\_\_\_\_ \$55  
 3: \_\_\_\_\_ \$55  
 4: \_\_\_\_\_ \$55

Total: \_\_\_\_\_

If you are interested in sponsoring prizes or holes, please contact Greg Lindner directly at 916 668-3738 or at [glindner@yolo.k12.ca.us](mailto:glindner@yolo.k12.ca.us).

## WEDNESDAY BREAKOUT SESSIONS

<i>Time</i>	<i>Sunset South</i>	<i>Sunset North</i>	<i>Joshua</i>	<i>Oasis North</i>	<i>Oasis South</i>
<b>11:00 A.M</b>	<b>Technology Vision Into Reality</b> George Araya Desert Hot Springs Unified School District	<b>EGGMAN</b> Charles Burns Elk Grove Unified School District	<b>They Want Internet—What Do I Do?</b> Robert Owens BAE-NET	<b>A Superintendent's Perspective</b> Ken Chapman Beardsley School District	<b>Internet Room</b>
<b>1:30 P.M.</b>	<b>Understanding Living Trusts</b> Linda Wilson Zuk and Associates	<b>Moving From Mainframes to A Distributed Network</b> Bill Honniker San Diego Unified School District	<b>Internet Performance/Security</b> Farley Stewart Internet Products, Inc.	<b>Wireless WANs</b> Dave Paulson Fairfield-Suisun Unified School District	<b>Internet Room</b>
<b>2:45 P.M.</b>	<b>A Day With The President</b> Perry Polk Mt. Diablo Unified School District	<b>Creating Multi-media Networks with ATM</b> Michael Droe Hacienda La Puente Unified School District	<b>Connected to Success</b> Paul Bewley Santa Ana Unified School District	<b>Acceptable Use Policies</b> Warren Williams Grossmont Union High School District	<b>Latest and Greatest on the Internet</b> Farley Stewart, Internet Products, Inc.
<b>4:00 P.M.</b>	<b>Internet Technical Academy</b> Andrea McCurdy WestEd	<b>Novell's Intranet Strategy</b> Lewis Wagman Novell, Inc.	<b>How To Survive A Computer Audit</b> Vincent Turner Vavrinek, Trine and Day	<b>The Lemon Grove Story, Pt. II</b> Darryl LaGace Lemon Grove School District	<b>Internet Room</b>

## THURSDAY BREAKOUT SESSIONS

<i>Time</i>	<i>Sunset South</i>	<i>Sunset North</i>	<i>Joshua</i>	<i>Oasis North</i>	<i>Oasis South</i>
<b>8:30 A.M</b>	<b>Where Do We Go From Here—Trends in SIS</b> Gary Smith Macro Educational Systems	<b>Utilizing Microsoft's Internet Tools in Education</b>  Microsoft	<b>Switching to ATM</b> Gary Landau Madge Networks	<b>California School Information Services (CSIS)</b> Jan Volkoff California Department of Education	<b>Internet Room</b>

## FRIDAY BREAKOUT SESSIONS

<i>Time</i>	<i>Sunset South</i>	<i>Sunset North</i>	<i>Joshua</i>	<i>Oasis North</i>	<i>Oasis South</i>
<b>9:15 A.M</b>	<b>Sharing Information</b> Michael Todd Pacific Bell	<b>Roundtable—Novell vs. Windows NT</b> Moderated by Eric Boutwell and Warren Williams	<b>Controlling Windows 95 Client Access on Windows NT and Novell Netware Networks</b> Darryl LaGace and Addison Ching	<b>How To Manage A Successful Help Desk</b> Bonnie Matson Washoe (Nevada) County School District	<b>Internet Room</b>

## Partial List of Participating Exhibitors

*This partial list of participating exhibitors is current as of the printing of this announcement. Vendors are being added continuously. Please check CEDPA's website for updates to this list of exhibitors.*



AmeriData, the leading U.S. computer systems integrator, works with industry leaders such as IBM, Compaq, Hewlett-Packard, Apple, Novell, and Microsoft to help business, education, and government organizations maximize the long-term value of their technology investments. AmeriData offers comprehensive services including systems integration, product distribution, support and maintenance, networking, rental, and consulting services.



AMP, Inc. provides centralized Network Administration and UTP video distribution systems featuring AMP's wireless products.



Bay Networks Inc. is a worldwide leader in the internetworking market, providing a full line of products that serve enterprises, workgroups and service providers. The company offers market-leading LAN and ATM switches, frame relay switches, hubs, routers, remote and Internet access solutions, and network management applications, all unified by the Baysis™ architecture. With revenue of \$1.9 billion over the past four fiscal quarters. Bay Networks markets and supports its products from 121 offices around the world, providing 7x24 support coverage.



IFAS is a fully integrated fund accounting package which meets the accounting/management needs of school districts, departments of education, and a host of educational related organizations. IFAS meets the California PERS, STRS and General Ledger Structure. Modules include General Ledger, Budget Prep, Job/Project Ledger, Accounts Management, Payroll/Personnel, Accounts Receivable/Cash Receipts and many more. BI-TECH provides comprehensive conversion, installation, consultation and training. The IFAS system offers "tremendous" flexibility to meet client-specific structures.



Cisco Systems, Inc. (NASDAQ: CSCO) is the leading global supplier of internetworking solutions, including routers, LAN and ATM switches, dial-up access servers and network management software. These products, integrated by the Cisco IOS software, link geographically dispersed LANs, WANs and IBM networks.



Computers. Hot 1996 computer accessories. All computers are Novell tested and approved.



Digitronics Software develops and markets School District Administrative Software. Many systems available, including Student, Business, Library, and Adult Education systems.

## Partial List of Participating Exhibitors

### FEATHERSTONE COMMUNICATIONS

NETWORK CONSULTING

Featherstone Communications, Inc. offers a wide range of technology services including; data communications, video distribution, LAN site preparation, and project management. DataChannel™ CATV-Ethernet system utilizes existing local cable TV channels to transmit data between District-wide school sites. Fully bridged 10Mbps Ethernet speeds can be maintained over a 200 mile service area.

### Internet Products Inc.



The Home Of The  
InterGate™ Internet Server



Internet Products, Inc. will be demonstrating the new InterGate v2.5 Internet Server which combines a comprehensive set of Internet services with an intuitive web-based management interface to provide a powerful, easy to manage gateway to the Internet. InterGate includes Email, WWW, DNS, Web site filtering, Caching, Proxy, News, BOOTP, DHCP, firewall security and much more.



SASIXP  
OBARS

Macro Educational Systems is one of the leading vendors of student administration and financial management software for K-12 schools. SASIXp Cross-Platform Student Information System is the most technologically advanced system available for K-12 student administration. OBARS Financial Management System is a proven solution designed and supported to meet California financial reporting requirements.

### McGraw-Hill School Systems



McGraw-Hill School Systems. District-wide solutions for student information management. Featuring: "McGraw-Hill School System" Windows Administration Software The McGraw-Hill School System features the world-renowned scheduling module that will handle any type of scheduling scheme, from block schedules to modular schedules. The McGraw-Hill School System can handle it!

### Focus on K-12

Microsoft

Microsoft will be showcasing its latest release of Windows NT 4.0! Also demonstrations of Windows 95, Office 95, and Microsoft's powerful Internet/Intranet tools.



National Computer Systems



NCS products include OMR and image scanning, Survey software, and Instructional management software. NCS also develops and markets District financial and student administration software.

### NEW TECHNOLOGIES

New Technologies manufactures and markets Intel Alder systems running Windows NT. Also Acer Open Systems and Video conferencing.

- Small Business Networking Solutions
- Global Business Networking Solutions
- Internet and InnerWeb Networking Solutions



- Technical Support
- DeveloperNet Services
- Education and Training

Novell's business is connecting people with other people and the information they need, enabling them to act on it anytime, anyplace. Novell is the world's leading provider of software for network computing. The company's software products provide the distributed infrastructure, network services, advanced network access and network applications required to make networked information and pervasive computing an integral part of everyone's daily life.



## Partial List of Participating Exhibitors



Panduit Corporation will present its line of electrical and network wiring accessories.



Quintessential School Systems (QSS) sells, supports and enhances SCHOOL/3000 and STUDENT/3000 software. These systems are designed to meet all administrative needs of a school district or county office. Finance, Personnel/Payroll, and Student Records.



Quest Media & Supplies, Inc. is a network wiring solution provider. Provides Category 5 fiber optic cabling for schools. CMAS contractor. Full computer product line and services, all major manufacturers.



Schoolhouse Software provides integrated hardware and software solutions. For Adult Education and Food Services.



Scanning Systems Inc. markets a wide range of data entry products including OMR scanners for student information and testing. Bar code readers for library, textbook tracking and asset tracking, and intelligent data entry systems. Scanning Systems also prints OMR and Output Forms and Bar Code Labels.

# U.S. TELECOM

U.S. Telecom's Phone Master voice technology systems provide automatic dialing, voice mail and information/homework hotlines. PhoneMaster guarantees outstanding home/school communication solutions!



Webster Computer Corporation provides cost effective networking and Internet connectivity.

## Travel Information

### CONFERENCE LOCATION

**Palm Springs Marquis**  
Crowne Plaza Resorts & Suites  
150 South Indian Canyon Drive  
Palm Springs, CA 92262  
(619) 322-2121 • FAX (619) 322-2380

### AIRPORTS

**Palm Springs Regional Airport, Ontario International Airport (60 minute drive).** Courtesy airport shuttle service from Palm Springs airport.

### DRIVING DIRECTIONS

Take I-10 East to Highway 111 Palm Springs exit. Highway 111 turns into Palm Canyon Drive. Proceed past Tahquitz Canyon Way to Arenas Road. Turn left on Arenas Road and proceed one block to South Indian Canyon Drive. Turn left on South Indian Canyon Drive and proceed to the hotel on the right.

### PARKING

The hotel has underground valet or self parking facilities available.

## Palm Springs Activities

**GOLF** - Choose from over 20 nearby valley courses. Tee times can be arranged by the hotel's concierge, with complimentary shuttle providing transportation to local courses.

**TENNIS** - Two championship, hard surface tennis courts, lit for night play, located at hotel. Lessons may be arranged through the Tennis Pro.

**SWIMMING** - Two hotel outdoor swimming pools with whirlpools.

**MOORTEN BOTANICAL GARDEN** - displays desert plants from around the world and also serves as a bird and wildlife sanctuary.

**PALM SPRINGS AERIAL TRAMWAY** - Transports passengers 2-1/2 miles up to Mountain Station at 8,516 ft. at the eastern edge of Long Valley. The tram affords spectacular views and access to the rugged San Jacinto mountains. Both the Mountain Station and the Valley Station at the foot of the tramway have observation decks and picnic areas.

**PALM SPRINGS DESERT MUSEUM** - dedicated to the visual and performing arts and the natural sciences. Exhibits focus on Western and contemporary art and the human and natural history of the Coachella Valley.

**Other activities include:** Sightseeing tours, Horseback riding, Desert Jeep Rides, and Hot Air Ballooning



*California Educational Data Processing Association*  
*“Connecting Education” - 36th Annual Conference*  
*Palm Springs Marquis Hotel*  
*Palm Springs, California*  
*October 16-18, 1996*

**Back for an Unprecedented Third Year...The Internet Room**

A meeting room will again be set up to house several examples of multi-vendor solutions to Internet connectivity. A very popular feature of the past two conferences, this “Internet Technology Lab” will be connected to the Internet using various vendors’ data communications equipment, servers, personal computers, and end-user software. Conference attendees will have the opportunity to review the end-to-end solutions, from the wire in the wall to the software that students can use to access the vast information on the Internet. The Internet Room will be available throughout the conference so attendees can come in and experience the Internet in the context of the many other supporting breakout sessions and the vendor show. Educators have been saying for years that nothing beats hands-on experience, and we will have the latest for you to lay your hands on. Don’t miss this opportunity to surf the net!

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CEDPA  
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