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Butte-Glenn CCD Awarded CVC Grant

by Sandoval Chagoya,
Editor, CCC TechEDge

The California Virtual Campus (CVC) grant was awarded to Butte-Glenn Community College District on July 1st. The CVC provides support for distance and online learning for all California Community Colleges. It is grant funded through the Telecommunications & Technology Infrastructure Program (TTIP) of the CCC System Office.

The new grant continues a six-year statewide program and focuses on reorganizing the CVC to better serve the students, staff and faculty of the CCC system. A main focus of the new grant is reorganizing the legacy organization, with its four regions plus the Professional Development Center, into one region.

This reorganization and consolidation effort will be the primary initial focus of Doug Cremer, the new CVC Project Director at Butte College.

In an interview at his office in the Butte College library, Cremer said, "As CVC Project Director, my top priority is supporting our hosted colleges to ensure a smooth transition for them. Consolidating the CVC organization into a single and unified operation will let us better serve the California Community College community. The former regional CVC Directors and I are working very closely together



Doug Cremer, new CVC Project Director, in his Butte College office.

to make sure that this is a seamless transition for everyone."

In the new structure, the CVC will retain the Professional Development Center Web site at <http://cvc.pdc.edu> and the Distance Education Course Catalog at <http://cvc.edu>. As soon as the sites are consolidated and relocated to Butte, they will be refreshed and streamlined. CVC Butte will also continue the MERLOT membership and support.

According to the new grant structure, CVC Butte will partner with other entities to fulfill each of these elements: Hosting for enterprise course management software which will allow individual college account management, 24x7

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In Memoriam: Kirk Brettschneider, Taft College MIS Director

Kirk Brettschnieder, Taft College's first and only Director of Management Information Services (MIS), died on August 29, 2005, of cancer. He was 53 years old, and had been with Taft College since 1978.

After a BS at Cal State, Fullerton, he came to Taft as a youngster from the California Conservation Corps, and was initially employed as the manager of a campus farm. In 1980, the farm folded, an ill-designed project that Kirk's 12 hour days, seven days a week of work could not cure.

He visited the new college president, some weeks before the decision was made to cease farming operations. "I understand you know something about computers, Mr. President? I



have taught myself BASIC, and what do you think of the new Atari?"

With that conversation, the college president knew he had found his new director of MIS. Anyone smart enough to learn BASIC on

his own, who had a two-year history of long hours and hard work, what more could a president want?

Within three years, the company that developed the administrative software used by Taft College considered Kirk amongst their premier resources. Over the years, the consortium of 300 colleges using the POISE software elected Kirk to the executive board of the user group and to the Digital DECUS EDUSIG board. He has friends from around the nation.

Most recently, Kirk led Taft College in an effort to identify a new ERP System. Throughout this process he ensured the full participation of faculty and staff and a focus on user needs.

>> see **KIRK**, page 7

TechEDge is published quarterly, with additional special issues published throughout the year. It is distributed to distance educators, information systems officers, business leaders, the California legislature, and other interested parties. A current editorial calendar is available at ccctechedge.com.

Funded by a grant from the California Community Colleges Chancellor's Office and published by the California Community Colleges Technology Center, its purpose is to provide timely and relevant news about telecommunications and technology in California's 109 community colleges.

TechEDge welcomes relevant submissions and feedback, and we will gladly add you to our mailing list by request. Direct all correspondence to the TechEDge editor, Sandoval Chagoya, at:

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Tracking Technology

The Telecommunications and Technology Unit at the System Office welcomed in a new fiscal year and a new budget recently, and the Telecommunications and Technology Infrastructure Program (TTIP) gained two new programs in the process. This is a good sign for the TTIP program in that lawmakers have given the program their trust in creating and implementing technology projects that can make a difference to students.

The first new addition to TTIP was the inclusion of a \$1 million line item for the Cal-PASS (California Partnership for Achieving Student Success) program. Technologically, Cal-PASS is a data warehousing project.

It collects enrollment data from segmental Cal-PASS partners who have voluntarily agreed to share data with regional partners from K-12, CCC, CSU, UC, and select private and independent universities. The data are used primarily for curricular alignment activities and as a local program evaluation tool but are not designed for accountability. The sole purpose of Cal-PASS is to let local partners use the data to help improve student success.

The second addition is really more of an extension of last year's movement of the former stand-alone line item for the California Virtual Campus (CVC). The \$1.347 million for CVC was formally moved into TTIP in 2004-2005, but programmatically, the project continued as it had in the past. Earlier in the year, however, a proposal to use the funds to create a systemwide distance education hosting facility was approved and work began to transition the CVC into its future configuration. This will be a main activity for the new grant: to integrate the strengths of the former CVC into the TTIP mission to create greater economies of scale for the purchase and delivery of centralized distance education hosting and a 24x7 call center. The Foundation for CCC is spearheading much of the work with the CCC Hosting Center, and their efforts should be lauded.

We are currently formulating three budget augmentation requests for TTIP in 2006-2007. The first is for CCTran, the electronic transcript project. The need for such a system was highlighted recently with the arrest of students involved in a transcript forgery ring in the Los Angeles area; with an electronic transcript system passing official records between institutions, the forgery of paper documents would not be a threat. Although it was not funded in 2005-2006, we believe it is well worth revisiting once again in the budget process. A second \$1 million

augmentation of Cal-PASS will be submitted to fully fund its operations.



The third proposed budget change has to do with CENIC (Corporation for Educational Network Initiatives in California), our network that provides connectivity to the Internet and videoconferencing for all CCC campuses. CENIC is funded by four major system partners: CCC, CSU, UC, and K-12, along with 3 smaller partners (Stanford, CalTech and USC). The 05-06 budget unfortunately swept the K-12 portion of the budget that connects their segment's institutions to CENIC.

While it is surmised that K-12 might be able to continue participation in CENIC this year with other sources of funds, future years of participation for them are now in question. As a result, contingency plans are underway at CENIC (I, myself, am the acting CENIC Treasurer) to reallocate costs to remaining partners should K-12 be forced to drop out. It is estimated that the CCC system will need to pony up an extra \$2.2 million per year to cover the loss of such a significant CENIC partner.

As a result, a \$2.2 million budget augmentation is being drafted to ensure the continued participation of the CCC. We do not want to have to make up the shortfall through a chargeback or subscription change to local districts. We will be working with the Governor's staff and Department of Finance to lobby in support of K-12's continued participation and to support the additional deficit should that not occur.

Finally, I wanted to formally acknowledge the work of Taft CISO Kirk Brettschneider, who passed away in late August. Kirk was both a friend and colleague of mine, and we used to email often about our latest camping trips. Kirk was a great guy, and his work with both CISOA and the RP Group is noted and appreciated. But most of all, he will be missed as a friend and great supporter of the CCC System.

Sincerely,

Patrick Perry

Patrick Perry
Vice Chancellor
Technology, Research, and Information Systems
California Community Colleges Chancellor's Office



Conference Calendar

CAPED Convention 2005— Creating an Oasis: Innovations Through Collaboration & Coordination

Rancho Mirage, California **October 9-12, 2005**

California Association for Postsecondary
Education & Disability <http://www.caped.net>

EDUCAUSE 2005 Annual Conference— Transforming the Academy: Dreams & Reality

Orlando, Florida **October 18-21, 2005**

EDUCAUSE <http://www.educause.edu>

The League for Innovation's 2005 Conference on Information Technology

Dallas, Texas **October 23-26, 2005**

League for Innovation in the Community College
<http://www.league.org>

WCET 17th Annual Conference— E-Learning E-Ilusions & Triumphs: Re-imagining the Academic Ecosystem

San Francisco, California **November 2-5, 2005**

The Western Cooperative for Educational
Telecommunications <http://www.wcet.info/>

CENIC Annual Conference

Oakland, California **March 13-15, 2006**

Corporation for Education Network
Initiatives in California <http://cenic.org>

SecureIT Conference - 2006

Anaheim, California **March 21-24, 2006**

<http://www.secureitconf.com>

CISOA Annual Conference

Monterey, California **April 9-12, 2006**

CCC Chief Information Systems Officers
Association <http://www.cisoa.org>

Specialist Bob Quinn Joins Telecommunications and Technology Unit at CCC System Office

Bob Quinn, Information Systems and Analysis Specialist, joined the California Community Colleges System Office June 29th, working within the Telecommunications and Technology unit of the Technology, Research and Information Systems division. At the System Office Bob joins co-worker Catherine McKenzie to assist with the responsibilities of the unit. Prior to June 29th Bob was employed in a contractor capacity to assist Catherine with project management tasks related to the re-organization of the California Virtual Campus program. Moving forward, Bob's tasks within the unit will vary as he focuses on becoming familiar with the unit's many responsibilities.

Prior to joining the System Office, Bob worked in the fields of operations and technology for the past 16 years. His most recent position was as a Project Manager for International Business Systems (IBS), an international Enterprise Resource Planning software provider. Bob's responsibilities at IBS involved managing software implementations and ongoing support with clients.

Bob jokingly comments that it was his responsibility to receive a new account from Sales when it was at the elated stage of having just made a software decision. Then he proceeded over the next six months to two years to tell the account just what the software could not do as everyone worked towards the goal of going live!

During this time Bob traveled extensively within the United States to interact with client management on tasks such as business best practices, software fit, third party integrations, software configuration, modification design, training and finally implementation. Bob was responsible for managing client relationships with several of the company's strategic international accounts, such as Roland Instruments and Miele Appliances.

Prior to joining IBS Bob was employed as a Materials Manager for Baxter Healthcare, a medical device manufacturer and distributor, with management responsibilities in Purchasing, Planning, Distribution and Inventory Control. At Baxter Healthcare Bob gained hands-on experience and responsibility with large-scale ERP systems as he oversaw the flow of material and assembly through the supply chain process. He also assisted the company through software

changes related to Y2K compliance.

For Bob, working with the CCC System Office is a way of giving back. After he graduated from high school, he attended Solano Community College where he received an AS degree in Business. "Solano CC provided me with the preparation I required to transfer to the CSU system, as well as an affordable alternative while I worked myself through college," Bob said. "It was a great experience, and I'm appreciative that I now have an opportunity to contribute back to such a beneficial educational system."

Bob's educational background also includes a graduate degree in Business Administration and an undergraduate degree in Operations Management. Bob also holds a certification in Operations Management from APIC, The Association for Operations Management.

When not at work Bob enjoys spending his spare time on activities such as hiking and bicycling. He has cycled the entire California and Washington coasts with his wife, Paula, and they plan to eventually cycle the Oregon coast as well, camping along the way. Per Bob, the hiking and cycling are actually a means to keep him in balance with his other favorite pastime, which is sampling and collecting many of the fine ports and wines found throughout California's wine growing regions. <>



Faces of Technology

Courtney Peterson: FCCC VP of Purchasing & Marketing

Developing New, Creative Methods for Funding CCC Technology

Courtney Peterson is Vice President of Purchasing Programs and Marketing for the Foundation for California Community Colleges (FCCC). She is responsible for developing systemwide contracts for products and services that substantially reduce costs and include added benefits for the California Community Colleges.

The FCCC is the sole auxiliary to the CCC Board of Governors (BOG) and the CCC System Office. The FCCC is charged with supporting and enhancing the missions of the BOG, the System Office, and all of the colleges, districts and foundations of the CCC system.

Courtney has been with the FCCC for two years. Her prior positions include CEO management consulting and coaching, and senior-level executive positions including President of VMX Systems Company, VP of Marketing, VP of Federal Sales and Director of Business Development for Education Markets, Program Manager for Systems Integration and Sales Management positions at Xerox Corporation. She has extensive experience in federal and state contract development and negotiation.

"I decided I wanted a change and to work for a non-profit to use my business skills to make more of a difference in the world," Courtney said. "As a public agency and a non-profit, the FCCC has a unique structure that allows us to develop contracts which follow public contract procedures more efficiently and faster."

"In order to accomplish this, it is very important for the FCCC to understand the needs of the colleges and where we can develop pricing and services that are most beneficial." Courtney said. "As such, I spend a lot of time in talking to people at the schools, districts and the CCC System Office."

In her two years with the FCCC, Courtney has participated in several CCC committees and groups, including the Telecommunications & Technology Advisory Committee (TTAC), Systemwide Architecture Committee (SAC), California Educational Technology Collaborative (CETC), Distance Education Technical Advisory Committee (DETAC) and a special review committee for the California Virtual Campus.

In addition, Courtney supports and participates in the Northern and Southern California Purchasing Directors meetings, the CCC Chief Information Systems Officers Association conference and the Secure IT conference.

"I am always impressed by the desire of everyone to help develop creative solutions, especially in technology," Courtney said. "It has been



great to work with people who have such a desire to make a difference and are willing to work together for solutions."

Recent solutions have focused on collaboration and centralization. The FCCC has partnered with the CCC System Office, Butte-Glenn Community College District, @ONE, CCC Confer, TTAC and the California State University to create the CCC Hosting Center. See the sidebar to this feature for more information about the hosting center.

The CCC Hosting Center solves several major problems identified by the colleges. It reduces the cost for online education, including hosting, licensing, and training elements. It also provides 24x7 support, a mission critical element of distance education that the colleges had been unable to provide on an individual basis.

The new project also extends to the colleges the ability to introduce new integrated technologies to the schools as they become available. Examples of integrated technologies include library systems, online text books and content management and sharing.

Other technology-related cost-saving contracts and services that Courtney and the FCCC have provided include a Request For Proposal (RFP) and contract for the captioning services provided by CCC Live Caption, an RFP for a systemwide video-on-demand needs assessment, the Horizon/Wimba contract for audio conferencing at CCC Confer and the CCC hosting center, and free online training on Microsoft desktop products and servers for CCC faculty and staff.

The Microsoft Campus Agreement, which makes annual subscription licenses at an excellent cost available to the entire CCC system, has just been renewed for three more years. The FCCC has also developed a systemwide contract for Blackboard and WebCT.

Courtney and the FCCC are also working on a technology disaster recovery offering, a pilot and reduced pricing model for network security audits and an audio-visual equipment RFP that will allow online orders.

And those are only Courtney's technology-related projects! Fortunately, she is inspired by the ability to solve problems and offer solutions to the colleges. "I love my job," Courtney said. "We will continue to work together to find new, creative solutions to provide technology and faculty and staff training to the CCC system. I want to test new ideas through more pilot programs and leverage the success of what some of the colleges are doing to benefit all."

The issue is that there is not enough money to enhance and maintain technology, and provide faculty training. Courtney's work centers around finding



different methods of funding and cost-saving, including grant resources, centralized services that allow a shared-cost model and models that have an ongoing revenue stream.

Courtney has a BS in Interior Design and Commercial Art with a Minor in Business from the University of Maryland. "I have always loved creative things and had a strong affinity for math and science," Courtney said. "Like it has for so many people, college gave me a springboard to go in many directions. I found that the jobs I have had also have elements of creativity, especially problem solving."

Courtney is also a graduate of the Executive Program for Small Companies at Stanford University. Courtney described the program, which required 10 years of senior level management experience, as an outstanding experience.

Courtney grew up on the east coast in Washington DC and Annapolis, Maryland. She moved to California about 10 years ago and lives in Lafayette.

Courtney has two sons: One is a sophomore at a community college studying criminal justice, and the other, a junior, is studying mechanical engineering and just finished an internship in biomedical engineering.

In her free time, Courtney enjoys golf, photography, travel, visiting art galleries, opera, hiking, wine tasting and reading. She has also focused on life-long learning in areas of technology, genetics and architecture.

"Faces of Technology" is a regular feature of TechEDge newsletter. Each issue it will highlight an individual making contributions to technology in the California Community Colleges.

CCC Hosting Center Update

The California Community Colleges Hosting Center with 24x7 Course Management System is now operational with three pilot colleges using WEB CT's VISTA enterprise software.

The first campus to go live on the new system was San Joaquin Delta College on August 15, 2005. It has put up two courses and has approximately 60 students on the system.

Santa Barbara City College went live on August 29, 2005. Santa Barbara was the first pilot college to utilize Student Information System integration.

San Diego Community College District went live with three courses on August 29, 2005. In addition, two late-starting courses began in September. San Diego is the first campus to build a course using the Horizon Wimba Live Classroom and Voice Tools software included in the centralized hosting offering. We are all very excited to see how the Horizon Wimba software can add to and expand online education.

Faculty, Staff and Students from all three pilot colleges have access to 24x7 help desk support. Support is provided by e-mail or phone.

FCCC and @ONE have collaborated to develop both online and face-to-face training for WebCT Vista. Online resources detailing how instructors can convert courses from WebCT Campus Edition to WebCT Vista will be available in November 2005.

For more information please contact Courtney Peterson, cpeterson@foundationccc.org, or Joseph Quintana, jquintana@foundationccc.org. <>



***For more information about the FCCC,
visit its Web site at:***

<http://www.foundationccc.org/>

CCC Systemwide Video-On-Demand Needs Assessment, Part 1

by Sandoval Chagoya, Editor, CCC TechEDge

In October 2004 the Foundation for California Community Colleges was awarded a planning grant from the US Department of Commerce, Public Telecommunications Facilities Program, to develop a strategic plan for a video “on-demand” system for delivering broadcast distance education.

Currently, broadcast distance education courses are most commonly broadcast through the educational access channel provided by the local cable provider. The educational access channel may be shared by multiple educational institutions, so allotments of space do not meet demand.

In addition only 66% of homes in California receive cable and there are numerous rural and isolated areas that have never been cabled and never will be. Californians who live in areas without cable are prohibited from enrolling in broadcast distance education courses because they cannot receive the programming.

The goal of this grant is to determine if an “on-demand” system is feasible and the best method of extending the viewing audience by bringing academic programming directly to a student’s desktop. This would deflect the limitations posed by the current system of a cable educational access channel, extend the viewing audience and bring programming to a student’s desktop.

To develop the strategic plan, each of the 72 autonomous districts in the CCC system needed to be assessed regarding their needs for expanded delivery options and interest in a shared statewide system. In February 2005 the FCCC issued a formal Request for Proposal seeking consultation services to conduct the needs assessment and investigate the feasibility of a video-on-demand system for broadcasting distance education.

In April the contract was awarded to ProActive Video, Inc. based in the Sacramento region. Since 2001 ProActive Video has provided consulting services related to video communication solutions to education, government and healthcare organizations throughout North America.

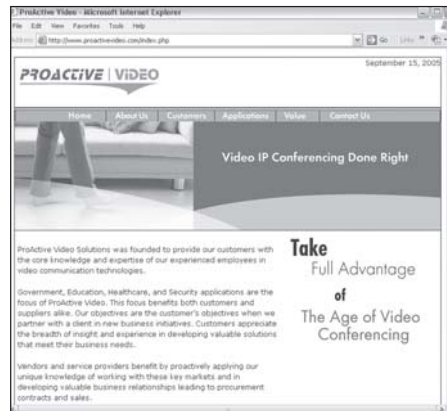
In an interview conducted via CCC Confer, ProActive Video principals Laura Soulages and Al Sutcavage spoke about their consultation work so far and gave an overview of their approach and experience in conducting the needs assessment.

“Our approach was to go beyond the scope of work as required in the formal Request for Proposal,” said Laura Soulages, ProActive’s Executive VP of Business Development. “We wanted to be expansive and overshoot the mark because we think it is important that the system

really knows what’s happening out there in the CCC.”

ProActive Video analyzed how educators in the CCC are using technology to deliver distance education right now. It examined the system’s asynchronous Web-based platforms, telecourses, video streaming, and videoconferencing delivery of distance education.

ProActive Video also went outside the CCC and analyzed the use of video and other distance education technologies by other higher education organizations, including the



California State University and Seattle Community College.

“We wanted a thorough survey of current technologies so that we can tell the FCCC and the state of California, hey, this is where we are at today,” Soulages said.

ProActive video also selected a broad base of CCC employees to interview, including college presidents, administrators, faculty and deans, especially distance education deans. To gain the student perspective representatives from various student groups were interviewed. ProActive Video also interviewed the technicians, engineers, and audio/visual specialists that support the technology infrastructure.

Soulages said that special care was taken to ensure interviewees a sense of comfort. “We structured the interview sessions to make the people we talked to as comfortable as possible,” she said. “We created an atmosphere where they could truly say anything they wanted to.”

Al Sutcavage, ProActive’s President and Chief Technology Officer, said that the process revealed a clear need for video-on-demand in the CCC. It then became a question of how, specifically, to best meet that need.

“We set out to capture a true picture of what the CCC needs in terms of systems video communications and delivery and what we found is that the needs of colleges were all over the map,” Sutcavage said. “This was not surprising in system of 72 districts, 109 colleges with campuses statewide.”

Answers and opinions varied greatly but trends emerged. By far the greatest concern was lack of funding to start and sustain a video-on-demand system.

“A majority of those we talked to also expressed concern about the ongoing funding of such a project,” Sutcavage said. “No one wanted video communications technology that would only be funded for a year or two and then dropped. Most stated a need for the technology to be sustained for three to five years.”

Interviewees also said that the video-on-demand technology needed to be as universal as possible so that it was compatible with older computers and required little bandwidth. Sutcavage said that this was critical to enable the CCC to serve minorities in economically challenged area, and it was also crucial because many students in all areas of the state have compelling individual challenges to access as well.

“Overcoming these challenges and making video-on-demand as universal as possible is necessary if this is to be an effective, useful tool for the CCC,” Sutcavage said.

Interviewees were also concerned that a video-on-demand system should be accessible and not burden the individual colleges and districts with additional work, such as captioning, to comply with the American Disabilities Act and Section 508.

Another issue that emerged was whether the resulting video-on-demand system should be an open system, available to the public, or whether it should be available only to those authorized to use it. In the current model, with distance education delivered via an education channel on cable, programming is considered “enrichment” and is available to the public at large.

“We are still assembling the data for final analysis, but, as mentioned, some important trends did emerge,” Sutcavage said. “Most of the people that we talked to said that a video-on-demand system should be easy to use, effective, and uncomplicated for faculty and students. It should be accessible and as universal as possible, so that it’s compatible with older computers and available to those without broadband.”

“Most importantly, any video-on-demand project needed to have a clear and sustained source of money and support,” he said.

In addition to the needs assessment, the FCCC Request for Proposal requires a technical design and maintenance plan and a cost benefit analysis. ProActive Video’s findings will be assembled into a report and presented to the FCCC. A summary of the findings will appear in part two of this article in the December 2005 issue of CCC TechEDge. <

Portions of this article derive from the text of the FCCC Video On Demand Planning Contract Request for Proposal and the Website of ProActive Video, Inc.

@ONE Gets an Image Makeover, Expands Distance Education Training for Fall



by John Whitmer, @ONE Project Director

@ONE, another project funded by the Chancellor's Office TTIP, has recently undergone an image makeover. This summer we created a new logo with a Zen symbol representing unity, as in unified technology training. We also created a new, simplified tag line that gets right to our mission: "improving education through technology." Finally, we moved to a new Web address that will be easier to remember and have listed on search engines: <http://www.ccone.org>.

@ONE was asked to provide training in distance education technologies last spring, continuing the excellent work of the California Virtual Campus (CVC). @ONE began this training over the summer with four facilitated online workshops in distance education and multimedia technologies, in addition to several short CCC Confer seminars and video broadcasts.

The project has integrated additional CVC course material, and will offer a comprehensive set of online courses in our Fall Distance Education Series, with trainings offered in WebCT, Blackboard, Dreamweaver, Windows Server 2003 and more.

For a complete workshop list and registration information, please see: <http://www.ccone.org/de/fall05/>.

All workshops are offered at no charge to California Community College faculty and staff. <>

CVC *Continued from page 1 >>*

faculty and student operational and technical support via help desk, and faculty and staff training offered through @ONE.

They will work with the Foundation for California Community Colleges (FCCC) and California State University to provide course hosting via the CCC Hosting Center and a help desk for technical, faculty and student support for hosted colleges. They will also work with @ONE, through funding provided by the Chancellor's Office TTIP, to provide faculty and staff distance education training.

The collaborative approach will help the CVC to accomplish its many goals in a timely and cost-effective manner. "We expect the transition to Butte to have minimal effect on the level of service offered by CVC," Cremer said. "In fact, with the expansion of help desk support, we will be significantly expanding the level of support available for colleges hosted at the CCC Hosting Center. @ONE will be able to provide outstanding training support, and the FCCC will work to ensure that the cost model for integrated hosting and support is a compelling choice for California colleges."

Going forward, responsibility for hosting distance education courses currently at the CVC will return to the individual colleges or to the centralized CCC Hosting Center offered by the FCCC. Hosting and support services will also be offered to all campuses at a reasonable, cost-effective price.

"As we move into the new structure for delivering distance education, we will also continue outreach to hosted colleges, so that we are aware of any issues that arise and we can be proactive in solving problems." Cremer said. "We will continually refine and adapt our

operations to support the CCC in the best possible way."

For now Cremer's focus will be on facilitating the transition, but he also has a long-term vision for the project. "The grant has a five-year lifespan," Cremer said. "My goal for the first year is to successfully consolidate all of the existing CVC elements into a lean, high-performing organization that maintains continuity of service."

"As soon as we complete the consolidation and shift to enterprise distance education software, we will be moving forward to position CVC on the leading edge of distance education course design. Our goal is to develop a Center for Excellence for Distance Education for the CCC system that will actively support CCC faculty and staff in designing and delivering benchmark distance education. We will also put a strong emphasis on exploring emerging technologies and applications, such as Moodle, Sakai, and Web casting to determine how they can be best applied to distance learning."

Doug Cremer has been Director of Information Systems at Butte College since 2001, where he has been responsible for developing, maintaining and improving a diverse range of mission-critical applications and systems. Prior to that, he was Director for IT for Mergers and Acquisitions for the PECO Energy Company in Philadelphia and Nuclear Group IT Manager for PECO Nuclear Company's Nuclear Group Headquarters and Valley Forge Corporate Laboratories.

Cremer also worked at the Peach Bottom Atomic Power Station in York County, Pennsylvania and had a distinguished career in the US Navy. He was Commanding Officer of the USS Baton Rouge, a nuclear fast-attack

submarine, and the top-ranked commander in three consecutive post-command senior staff assignments. <>

More information about the CVC is available at <http://cvc.edu> and at <http://cvc.pdc.edu>. For more information about the FCCC centralized course hosting and 24/7 help desk see the sidebar on page five of this issue. For more information about the training available through @ONE see the article above.

KIRK *Continued from page 1 >>*

His inherent instinct to seek collaboration and consensus from those he worked with was felt in the statewide MIS and Research and Planning groups, and at Taft College, where he made all of us more civil and more focused upon common goals. He was our Total Quality Management guiding light.

Kirk was one of the kindest, honest and conscientious humans that many of us have ever known. His interests and passions included his family, the Taft College family, and the environment, with a long love affair with Death Valley, and exemplified by his selection as a member of the newly created Carrizo Plains National Monument advisory committee.

He was a great camper and hiker, biker and photographer, a Kiwanian, and the driving spirit of Salvation Army kettle ringing in our area. He leaves behind a wife and daughter, two sisters and a grieving cadre of colleagues; touching so many lives. These few lines do small justice to his life... <>

This memorial was provided by Jana Peters, Taft College Human Resources Director. It was developed with input from Kirk Brettschneider's family, friends and co-workers.

CCC System Office

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Secure IT 2006

Information and Network Security

Secure IT Conference - 2006

March 21-24, 2006
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Presented by: The California State University
Hosted by: CSUSB

The fourth annual Information and Network Security Conference providing information security professionals with the most up-to-date information, tools, trends, legislation, products, services, and strategies for addressing your information and network security issues.

Information is the most important resource any organization controls. Ensuring the confidentiality of information is crucial in today's world. To help guard against the increasing risk of identity theft, corporate espionage, data piracy, cyber terrorism, and information security breaches, the California State University and the California Community Colleges are proud to present Secure IT 2006, an information technology and network security conference, March 21-24, 2006 in Anaheim, California. The conference will focus on key issues related to information and network security, with presentations provided by recognized experts and exhibits by some of the nation's leading organizations.

The fourth annual event is gathering support and interest from around the country. Major sponsorship from The California State University and the California Community Colleges highlights the commitment of the higher education community to understanding and addressing the issues surrounding information security. A program developed by leaders in information technology and security leaders offering presentations from recognized leaders in the field ensures that this conference will provide the highest levels of program quality and that the information presented will be of immediate value. An excellent venue and strong vendor support mean that Secure IT 2006 promises to be the year's premier event for information and technology security professionals.

Who should attend: Anyone who is responsible for the security and privacy of information should attend including: CEOs, CIOs, CTOs, VPs of Technology and network systems, Directors of IT, Directors of Technology, Systems Architects, Network Administrators, Network Security Officers, ISOs, Financial Managers, System Developers, Health Records administrators, Admissions and Student Records administrators, and Webmasters.

If you are interested in sponsorship or vendor opportunities, please contact Susan Summers at (800) 537-0896.

Presented by:
The California State University
California Community Colleges

Hosted by:
40th Anniversary
Cal State San Bernardino

Secure IT 2006 Call for Proposals

The Secure IT 2006 Program Committee requests proposals for papers to be presented at the Secure IT 2006 Information Technology and Network Security Conference on March 21-24, 2006 in Anaheim, California.

Conference presentations will address the technical, management and curriculum development aspects of information security and assurance. Presentation formats will include individual and panel presentations and half and full-day sessions. Submission deadline is October 15.

All organizations, including higher education institutions, are confronted with the challenge of protecting the confidentiality, integrity, accessibility and appropriate use of their information assets against increasing levels of attacks and threats. In addition, organizations are required to comply with federal and state legislation directed to the protection against the unauthorized access to their information.

In an effort to assist organizations to deal with these challenges, the California State University, the California Community Colleges and the Foundation for CCC are proud to organize the Secure IT 2006 Information Technology and Network Security Conference. The conference will focus on key issues related to information and network security, with presentations provided by recognized experts and exhibits by some of the nation's leading organizations.

<http://www.secureitconf.com/>