

Telecommunications and Technology Advisory Committee

Will meet on
October 14, 2013
10:00 a. m. - 3:00 p.m.

at
Sheraton San Diego Hotel and Marina
 1590 Harbor Island Drive
 Bay Tower, room TBD

		TTAC Member Update and Introductions	Welcome	Patrick Perry
1	10:00 - 10:45	System Update - Budget - Legislative - CENIC - CalColleges - Kresge Grant	Information	Patrick Perry/Erik Skinner/ /Bonnie Edwards
2	10:45 - 12:00	Request for Information Update Retreat to RFA(s) - Online Education RFA - Education Planning RFA - Common Assessment RFA - Communication Plan	Information	Bonnie Edwards / All
	12:00 - 12:30	Lunch		
3	12:30- 1:00	Technology Center Update - Information Security Center - Projects (etran, cccapply)	Information	Tim Calhoon / Jeff Holden

		- RFA support		
4	1:00 – 1:30	Palomar Grant Update - Video Conferencing - 3CMedia -@One - RFA support	Information	Blaine Morrow / Micah Orloff
5	1:30– 2:00	Cal-PASS - Progress, Summits, Assessment - RFA support/ interface	Information	Emily Lawrence
	2:00 – 2:15	Break (place holder)		
6	2:15 – 2:45	SAC Report	Information	Tim Calhoon
	3:00	Wrap and Close	Action	Bill Scroggins

TTAC Member Update

Welcome

Academic Senate

John Frietas

Astronomy / President ASCCC
Los Angeles City College

Michelle Priest

Biological Science
Compton College

Research & Planning Group

Gregory Anderson

Vice President of Instruction
Cañada College

Student Senate

Omar Paz

Santa Rosa

New Co-Chair

Michelle Pilati

System Update**Item 1****Action: Informational Update**

Presentation: *Patrick Perry, Vice Chancellor TRIS*
Erik Skinner, Executive Vice Chancellor for Programs
Bonnie Edwards, Technology Unit

Issue: TTIP operating with a \$15,790,000 budget for 2013-14, TTIP augmented by \$500K to support California Colleges Guidance Initiative. Funding for Online Education, Education Planning and Common Assessment was made available in the 2013-14 budget but not through a TTIP augmentation. The Chancellor's Office is tracking legislation that could impact the California Community Colleges.

Background:

The 2013-14 budget brought additional funds to the California Community Colleges to deliver on major initiatives.

Analysis:**Budget**

- \$500K augmentation to TTIP to support the online portal for the California College Guidance Initiative
 - Portal: CaliforniaColleges.edu
 - Housed at the Foundation for California Community Colleges, the California College Guidance Initiative (CCGI) works to ensure that all 6th-12th grade students in California receive a systematic baseline of guidance and support as they plan, prepare, and pay for college.
 - Executive Director: Tessa Carmen De Roy (role: strategy, partnership, fund raising)
 - Director of Technology and Professional Support: Michael Burton (technical support, content management, marketing)
- 2013-14 Budget
 - Online Distance Education Initiative: \$16.9M one-time and \$10M on going
 - Separate budget line item (joint project oversight: Academic Affairs and TRIS)
 - \$50M augmentation to Student Success and Support Services
 - To build out local resources to support the student success initiative.
 - \$14M for statewide initiatives: Education Planning(\$6M) and Common Assessment(\$8M)
 - Joint project oversight: Student Services and TRIS
 - Additional support for colleges: Free CCCApply. Partnership between Student Services and TRIS will make the new version of CCCAPPLY free to all participating colleges beginning 2013-14.

Legislation

From last year:

SB 1052 & 1053 (Steinberg) created the CA OER Council and Library for open textbooks. It was signed last year and took effect in January. The Council Members have been chosen by the Academic Senates but funding has been slow to come in. (The money provided for this program in last year's budget required a match of private funds. Some movement toward receiving private foundation funding.)

This year:

SB 195 (Liu) – higher education goals. The bill was just signed by the Governor. It sets three broad goals for the segments of higher education and specifies that metrics be developed to monitor progress on them. It allows that the metrics be derived from publically available (existing) data sources.

Other bills of interest from this year:

SB 520 (Steinberg) – online education. The bill created a grant program for faculty to develop online courses but provided for partnerships with outside online providers and had no funding. It was made a “two-year” bill in the Assembly Higher Education Committee. It could be revived next year or amended into something different.

AB 1100 (Levine) – CA Teleconnect Fund. The CCCCCO was the sponsor of this bill which lifted the cap on CTF reimbursements for community colleges. It stalled in the Assembly Appropriations Committee because of concerns of whether it is necessary at this time. This issue is supposed to be taken up by the PUC as they review CTF regulations this year.

- **CENIC Update**

- **Fiber Build-out Project:** The Central Valley Next Generation Infrastructure Project will increase the availability of broadband networking in 18 counties in California's central valley: Amador, Calaveras, Colusa, El Dorado, Fresno, Kings, Kern, Mariposa, Merced, Madera, Nevada, Placer, Tuolumne, Tulare, San Joaquin, Stanislaus, Sutter and Yuba. More info at: <http://www.cvngbip.org/>

Status of Project:

Initial estimate: Scheduled to complete February 2013 but services will be offered immediately as sections of the infrastructure are completed.

Current status:

San Joaquin Delta – Connection 1: Operational

Separate document to review full status

- **Northern Fiber Build Application:**

- The Northern California Regional Middle Mile Infrastructure (NCRMMI) application, requesting \$108 million in broadband infrastructure deployment funds, will be submitted to the California Advanced Services Fund(CASF)/California Public Utilities Commission(CPUC) by the Golden Bear Broadband (GBB) Limited Liability Corporation on February 1, 2013.
- Colleges benefiting if approved: Butte College, College of the Redwoods, Lassen College, Mendocino College (Ukiah, Willits, and Lake), Shasta College, College of the Siskiyous, and Yuba Community College District (Woodland, Williams and Windsor)

- **Kresge Grant Update**

The California Community College's Chancellor's Office supported and partnered with The Foundation for California Community Colleges California Community Colleges Student Success Priorities Project. The project aims to create and implement a statewide student awareness campaign and develop an online resource center (***student portal: Step Forward***) to increase student understanding of the actions and behaviors that can help keep them on track to complete their educational and career goals.

- Status: The Kresge project Communications Working Group has been working on creating messaging around the 5 priority action items identified in the proposal, based on SSTF recommendations. A preliminary theme has been identified and creative work has begun.
 - Focus on the design/function of the student resource tool to enhance CCCApply.
 - Draft public website up by the end of September with key messaging and design elements ready for review.
 - Year 2, beginning in October, will be focused on honing the data alignment between CCCApply and the student resource center to allow for personalized data for a more interactive, personal experience.

Recommendation: This is an informational update.

Retreat to RFAs**Item 2****Action: Informational Update****Presentation:** *Bonnie Edwards*

Issue: The 2013-14 budget brought additional funds to the California Community Colleges to deliver on major initiatives: Distance Education, Education Planning and Common Assessment.

Background:

In early 2013, the Governor was looking to fund a distance education initiative in the community colleges and requested a proposal from the Chancellor's Office. In April 2013, TTAC met at a two day retreat to identify the elements of a successful system of online education.

At the time of the retreat, the distance education was in the proposal phase and funding for the Education Planning and Common Assessment had not yet materialized.

Analysis:

Three Requests for Applications (RFAs) were issued in September 2013.

Initiatives: Online Education, Education Planning, Common Assessment

A PowerPoint will be reviewed in the meeting.

The presentation will:

- o Highlight the retreat topics and recommendations
- o Demonstrate how retreat recommendations and input were translated into the RFA objectives.

On a separate note, community college personnel have highlighted the existence of rumors and incorrect information related to the statewide offerings. In addition, the colleges would like to receive information related to these initiatives because they are preparing for the Student Success work and would like to consider the upcoming initiatives in the planning equation.

A communication plan is needed: One-Message

- o Are there any rumors and/or incorrect information that should be addressed?
- o How are the various groups responding to the announcement?
- o What would be effective communications avenues?

Recommendation: The goal of this item is to provide an informational update in addition to requesting feedback related to communication.

Technology Center Update**Item 3****Information****Presentation:** *Tim Calhoon and Jeff Holden*

Issue: Funded by a grant from the California Community Colleges Chancellor's Office, the California Community Colleges Technology Center (CCCTC), hosted by Butte College facilitates and leads technology projects for the CCC to achieve savings through economies of scale and system wide coordination. This is an informational update on the CCC Technology Centers focused efforts for the 13-14FY.

Background:

OpenCCCApply: CCCApply now processes over 1.9 Million applications to Community College each year with a base of over 7.5 Million student accounts. The current vendor (XAP Corporation) has held the contract since 2001 and although overall the project is a tremendous success, difficulties with the vendor and the need to update old technology so students are better served is driving a move to a new open source application to college.

OpenCCC Federated Identity: Federated Identity enables a common Log-In for the student/staff across applications and institutions while increasing security and privacy. The greatest potential benefit for CCC may be in helping to tie data together from swirling students via a system wide student account ID, and that students can transfer identity and data from CCC to CSU or UC.

eTranscript California: eTranscript California, developed by CCCTC, is the statewide Internet-based system for exchanging transcripts among institutions. CA Assembly Bill 1056, requires CA Community Colleges to convert from a paper-based transcript process to electronic transcripts. The legislature provided one time funding of \$500,000 to effect this transition. The California Community Colleges Chancellor's office has created this new mini grant program to disburse these funds to the colleges.

CCC Information Security Center: facilitates and coordinates the work of the CCC system wide information security initiatives and policy. In addition the Information Security Center offers information security services to CCC campuses, including vulnerability assessment scanning and service monitoring.

Analysis:

OpenCCCApply and the OpenCCC Systemwide Student account went live November 15 2012 with the three colleges in the Contra Costa Community College District. Over 100,000 applications have been processed. Currently 15 colleges are using OpenCCCApply with another ~10 set to go live by the end of November. 48 Colleges are implementing.

The BOG Fee Waiver will be released with Contra Costa piloting in October, International Application, and workflow system are due out in the Spring. Now that architecture and technology is developed, we are transitioning maintenance and evolutionary development tasks to an internal CCCTC programming team.

84 Institutions across the state have adopted eTranscript California. By publishing the California Transcript Standard, colleges can now also choose other vendors who support the standard and trade transcripts with eTranscriptCA members. Over 97 colleges signed up for the California Electronic Transcript minigrant which promoted the furthering of their initiatives, no matter the vendor, and supported implementation of the standard. The mini-grant program

funded: 50 colleges to send and receive; 37 colleges to integrate with campus student information systems; 35 to respond to electronic transcript requests. The program moved 59 colleges toward a new electronic implementation and/or prompted colleges to enhance functionality.

The CCC Security Center is offering a basic vulnerability assessment free of charge to web facing servers. We are piloting an online Information Security user awareness training. Working with SAC and the Information Security Advisory Committee a draft of an Information Security Standard and board policy was created for college use that outlines best practices. The Security Center has licensed two ISO standards for Information Security Management for use by all colleges, which outlines best practices and implementation of security controls. The Information Security Advisory Committee will be working on information security standards for things such as email retention, encryption use, AB 620 data storage and handling.

Recommendation: Informational update

Palomar Grant Update	Item 4
Informational	
<i>Presentation: Blaine Morrow and Micah Orloff</i>	

Issue:

TTIP South (@ONE, 3C Media Solutions, and CCC Confer) operated under a single budget for the first time in 2012. The grants face fiscal and strategic challenges under this arrangement and have made progress in integrating their focus and services.

Background:

TTIP South provides services which support online education in the CCCs and professional development for all sectors. These services could easily be extended and customized to support the new Online Education Initiative, the Common Assessment grant, and the Educational Planning grant so as to leverage existing infrastructure effectively. By supplying a mature and robust professional development service and network, online teacher certification program, Web conferencing, desktop videoconferencing, lecture capture, and conference support, TTIP South has resources that would be indispensable to these initiatives.

Analysis: TTIP South provides these core services:

- ❖ **@ONE**
 - Online Teacher Certification
 - Speaker/Trainers Bureau
 - Desktop Webinars
- ❖ **CCC Confer**
 - MEET & CONFER
 - TEACH & CONFER
 - CALL CONFER
 - WEBINARS
 - ARCHIVES / LECTURE CAPTURE
- ❖ **3C Media Solutions**
 - Lecture Capture
 - Conference Support

- Video on Demand
- ❖ **Online Teaching Conference**
 - Online and Face-to-Face
 - Showcase for CCC online instructors
 - Showcase for TTIP South projects
- ❖ TTIP South has developed some ideas for supporting the new initiatives, including:
 - Customized Faculty Orientation
 - Expanded Certification Program
 - Customized Training for Student Service Professionals
 - High Quality Videos for Student Success
 - Branded Instant Messaging/Presence Tool
 - Badges to support Student Success and Professional Development
 - Assistance in Development and Design of Online Courses to Support Basic Skills
 - Desktop Videoconferencing to Support Student Services and Instructional Support

Recommendation: Informational Update.

Information

Presentation: Emily Lawrence

Issue:

With leadership and funding provided by the California Community College Chancellor's Office (CCCCO), Cal-PASS Plus is an innovative expansion of the California Partnership for Achieving Student Success (Cal-PASS) student achievement data system. Cal-PASS Plus significantly expands the system's K-16 data, while making it more accessible and actionable to help improve public education in California.

Background:

In mid-2012 San Joaquin Delta College (SJDC) and the non-profit Educational Results Partnership (ERP) were selected to partner to manage and expand Cal-PASS to become a more user-friendly, actionable Cal-PASS Plus.

In its second year, Cal-PASS Plus is expanding to take on more roles within projects coming from the Chancellor's Office, including the CCCAssess/Multiple Measures, the Common Assessment, and the LaunchBoard projects.

Analysis:

The Cal-PASS K-16 student data system has been updated during the first year of the project to make the information more readily accessible, user-friendly, and available in one location. The expansion efforts for the upcoming year include:

- Continuing to link student data across K-12 to college and university – including actionable student achievement, course taking and demographic data-focusing on pilot regions, and collecting “closed loops” of data
- Hosting a discussion series focusing on three key concepts in education:
 - Creating a shared pathway to college and career readiness by connecting Pre-K through 12 to post-secondary education
 - Increasing college completion by reducing the need for remedial coursework through the use of effective interventions and multiple measures of placement
 - Targeting and improving the transition from post-secondary education to the workforce
- Coordinating summit meetings to bring together all segments of education to focus on using data to drive conversations around key concepts in education
- Collaborating (via RFAs) on related projects that involved bringing more data sources together in a user-friendly format to meet the needs of a wider group of users
- Expanding the menu of reporting options to include: longitudinal data charts, detailed analysis of K-16 transitions and college readiness, and best practices across colleges, school systems, and schools

Recommendation: This is an informational update

Systemwide Architecture Committee(SAC) Report

Item 6

Informational

Presentation: *Tim Calhoon*

Issue: SAC provides technical expertise for planning the development and growth of the system-wide information-technology infrastructure for California Community Colleges. The system-wide IT infrastructure consists of those elements of technology (in the form of hardware, software, applications, practices, and standards) that are implemented at the community college system level.

Background:

Information Security Standard / Policy:

Information Security has increasingly become a problem in higher education. Surveys of our colleges have shown that overall, the colleges have not matured in their approach to this problem and have only very basic processes and controls in place.

Disaster Recovery / Backup to the Cloud:

SAC sent a survey to Chief Technology Officers across the system to determine cloud storage needs. Over 80% of responders indicated a desire for secure disaster recovery & backup to the cloud as a priority

Analysis:

Working with the CISO, SAC developed a draft CCC Information Security Standard and recommended board policy for college use that outlines best practices. This will be forwarded to the CC League for inclusion in their sample board policy guidelines.

SAC's investigation of Disaster Recovery/Backup to the Cloud with the goal of facilitating cost savings for the colleges led to a proposal for a data center in Phoenix with direct connection to the CENIC network. SAC proposed to have the CCC Technology Center and members from SAC pilot a solution with the provider.

Recommendation: Information and update for feedback from the committee.