September 2, 2020

CCC Technology Center Systemwide Technology Portfolio Overview & Update
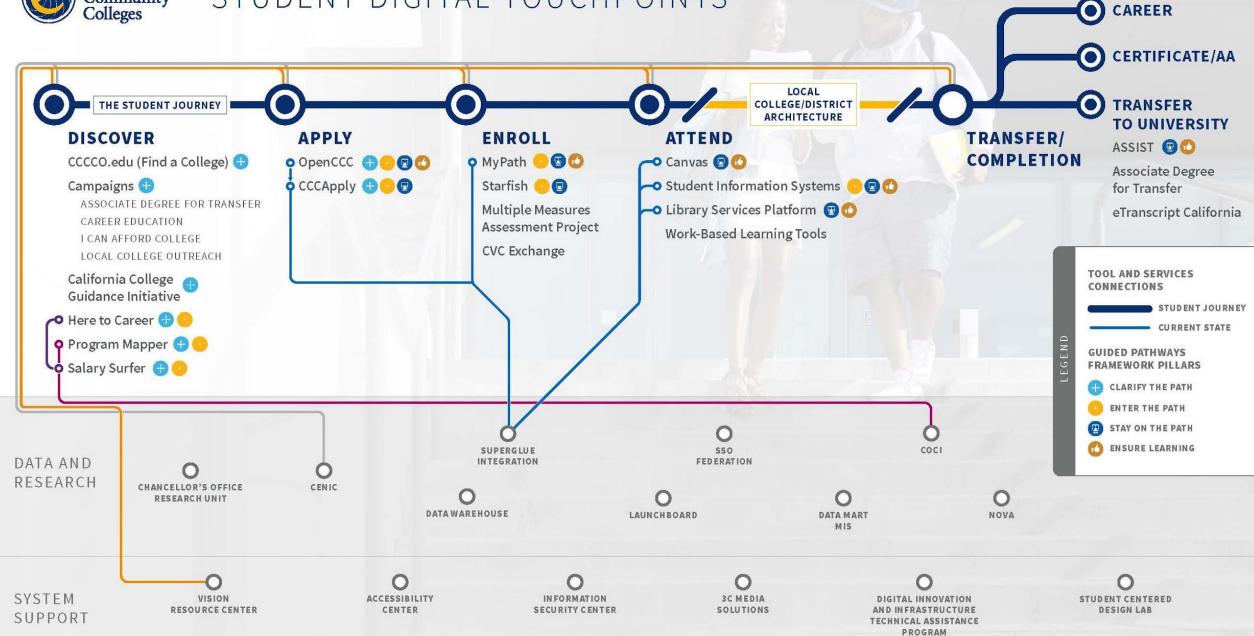
California Community Colleges

Agenda

Topic	Presenter
Welcome and Overview	Jennifer Coleman
Greetings from the Vice Chancellor for Digital Innovation and Infrastructure	Barney Gomez
Fraudulent Applications and CCCApply Spam Filter	Jennifer Coleman
CCC Data Warehouse	Mark Cohen
Updates: - CCCApply In-Progress App Data - OpenCCC and CCCID - MyPath Fall Updates - CENIC	Jennifer Coleman Mike Caruso Tim Calhoon
Closing	Jennifer Coleman

California Community Colleges

STUDENT DIGITAL TOUCHPOINTS

California Community Colleges

CAREER

CERTIFICATE/AA

TRANSFER TO UNIVERSITY

THE STUDENT JOURNEY

LOCAL COLLEGE/DISTRICT ARCHITECTURE

DISCOVER

CCCCO.edu (Find a College) ⊕

Campaigns ⊕
- ASSOCIATE DEGREE FOR TRANSFER
- CAREER EDUCATION
- I CAN AFFORD COLLEGE
- LOCAL COLLEGE OUTREACH

California College Guidance Initiative ⊕

Here to Career ⊕ ·
Program Mapper ⊕ ·
Salary Surfer ⊕ ·

APPLY

OpenCCC ⊕ · 🖥 👍
CCCApply ⊕ · 🖥

ENROLL

MyPath · 🖥 👍
Starfish · 🖥

Multiple Measures Assessment Project

CVC Exchange

ATTEND

Canvas 🖥 👍
Student Information Systems · 🖥 👍
Library Services Platform 🖥 👍
Work-Based Learning Tools

TRANSFER/ COMPLETION

ASSIST 🖥 👍

Associate Degree for Transfer

eTranscript California

LEGEND

TOOL AND SERVICES CONNECTIONS
— STUDENT JOURNEY
— CURRENT STATE

GUIDED PATHWAYS FRAMEWORK PILLARS
⊕ CLARIFY THE PATH
· ENTER THE PATH
🖥 STAY ON THE PATH
👍 ENSURE LEARNING

SUPERGLUE INTEGRATION

SSO FEDERATION

COCI

DATA AND RESEARCH

CHANCELLOR'S OFFICE RESEARCH UNIT

CENIC

DATA WAREHOUSE

LAUNCHBOARD

DATA MART MIS

NOVA

SYSTEM SUPPORT

VISION RESOURCE CENTER

ACCESSIBILITY CENTER

INFORMATION SECURITY CENTER

3C MEDIA SOLUTIONS

DIGITAL INNOVATION AND INFRASTRUCTURE TECHNICAL ASSISTANCE PROGRAM

STUDENT CENTERED DESIGN LAB

Greetings from the Vice Chancellor for Digital Innovation and Infrastructure

CCCCO priorities and updates

Barney Gomez

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CCCApply Spam Filter Update

Ongoing efforts to combat fraudulent applications

The Key is to remove the incentives for bad actors

Support Team Proactively Reaching out to Colleges

   Implementing standard spam blocking rules

   Collaborating with college IT staff on other best practices

Machine Learning Model Update in Progress

   Scheduled for Fall 2020 Release

Continuous Learning Model

   Scheduled for Winter/Spring 2021 Release

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CCC Data Warehouse Update

CCC Data Overview and Data Warehouse Report Server Access

Mark Cohen

California Community Colleges

CCCApply In-Progress Applications

Download now available in the Report Center

For help with access, email:
staffsupportcccctc@openccc.zendesk.com

OpenCCC and CCCID

10 million accounts, new account creation and recovery options

Jennifer Coleman

California Community Colleges

Support and Stakeholder Engagement

- New Vanilla Forums for Notices, Questions and Collaboration
- User Group Meetings for FY 2020-2021
    - CCCApply User Group Meetings Scheduled
    - CCC MyPath User Group Meetings Coming Soon
    - Focused pilot testing by stakeholders and students
- Student Engagement
    - Reaching out via Student Senate
    - Targeting diverse student population across all regions

California Community Colleges
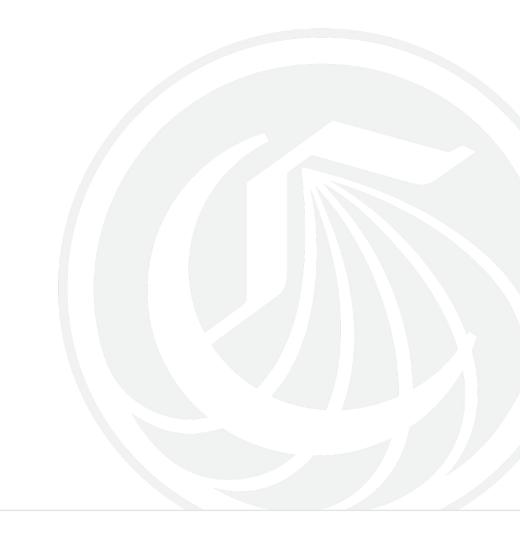
MyPath Update Mike Caruso

- Phase 1 SIS Integrations have reached internal testing
  Initial fields: Orientation, Ed Plan, Admissions Status
  Will be made available in Pilot for college rules testing
- Reporting infrastructure complete, working with CCC Data team to make available within Data Warehouse and Report Center
  Scheduled for release Fall 2020
- MyPath + International Application integration underway
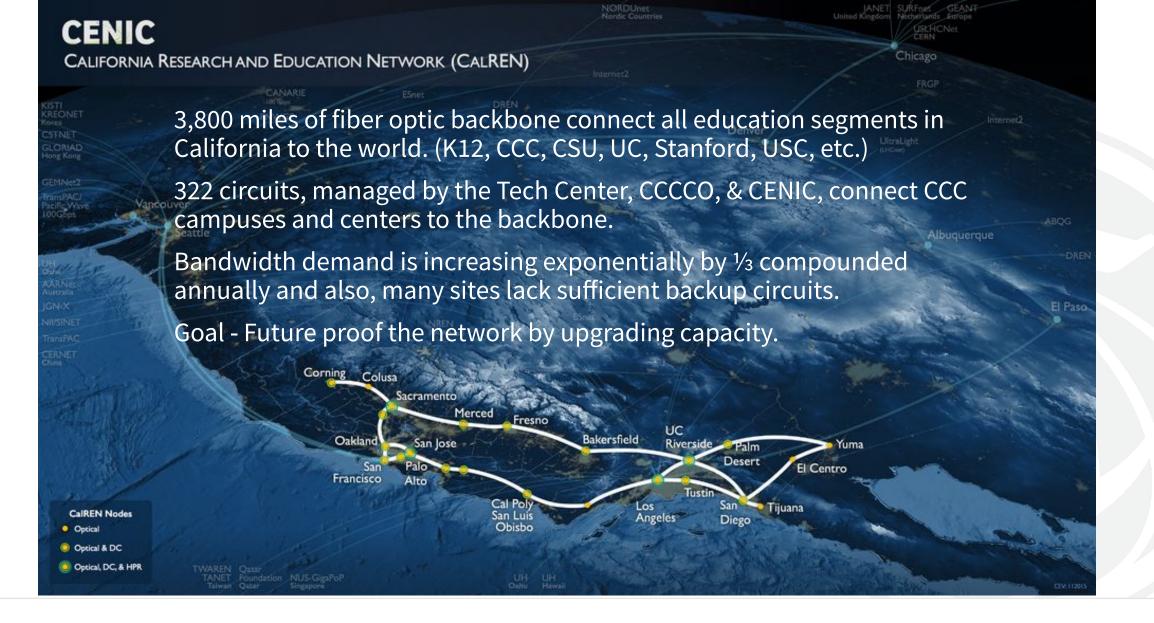 Scheduled for release Fall 2020

California Community Colleges

CENIC Update

Future Proofing the network

Tim Calhoon

CENIC
CALIFORNIA RESEARCH AND EDUCATION NETWORK (CalREN)

3,800 miles of fiber optic backbone connect all education segments in California to the world. (K12, CCC, CSU, UC, Stanford, USC, etc.)

322 circuits, managed by the Tech Center, CCCCO, & CENIC, connect CCC campuses and centers to the backbone.

Bandwidth demand is increasing exponentially by ⅓ compounded annually and also, many sites lack sufficient backup circuits.

Goal - Future proof the network by upgrading capacity.

Network Upgrade Status

- Currently, 257 of the 322 circuits have been upgraded since 2017.

- 34 circuit upgrades, previously ordered, are moving forward.

- Challenge - Funding is needed to continue upgrades
  This year, only upgrading circuits nearing saturation.
  Only replacing end of life equipment.
  CCCCO is submitting a Budget Change Proposal.

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Thank you for attending!

Please let us know if you have additional questions regarding existing implementations or product updates by reaching out to crms@ccctechcenter.org

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