

**Monday, January 6th - Conference Breakout Sessions**

Tracks	Top Tech Skills	Industry Speaks	Best Practices	Workforce Tomorrow	Cyber Security	WORKSHOPS
Time	Room: Kistler	Room: Silver Oak/Jordan	Room: Cakebread	Room: Beringer	Room: Caymus	Room: Opus One
7:45 – 8:30	Breakfast - Silver Oak/Jordan					
8:30 – 10:20	<p align="center"><b>WELCOME ADDRESS:</b> Laura Quintana, VP &amp; General Manager, Networking Academy Corporate Affairs, Cisco</p> <p align="center"><b>KEYNOTE:</b> Dr. James Whittaker, CTO, Biscuit Labs, "Data that is big. Machines that learn. Intelligence that is artificial. Reality that isn't real."</p> <p align="center"><b>KEYNOTE:</b> Laura Chappell, Founder &amp; CEO, Chappell University; Wireshark University; Protocol Analysis Institute, Inc., "Glenda the Good Witch"</p>					
10:30 – 11:20	"Python, DevNet and the Cloud" – Matthew Cloud, Ivy Tech Community College	"What's new with WireShark" – Laura Chappell, Wireshark University	"The Success-Focused Classroom: Integrating Student Supports for Retention and Completion" – Katherine Bergman and Krista Johns, CCCCO, Guided Pathways Regional Coordinators, Bay Area	"Data Scientists Discuss What Students Need to Know" – Ann Beheler, Collin College; Peter Spangler, Paradigm Data Group; Aaron Burciaga, DataPrime	"The Value of Implementing Cyber Competitions into Your Curriculum" – Teana Fredeen, Dan Manson, & David Zeichick, SynED & National Cyber League	<p align="center"><b>WORKSHOP:</b> "Google Apps Mini Boot Camp"</p> <p align="center">–</p> <p align="center">Jorge Saucedo-Daniel, Santiago Canyon College Continuing Education</p>
11:30 – 12:20	"CA Cloud Workforce - Cloud Competencies" – Salomon Davila, CA Cloud Workforce	"CCNAV7: Retooled for the Digitalization of Networks" – Greg Cote, Cisco Academy	"Technest Apprenticeship – Solving Employment Inequality Through Computer Programming" – Dr. Lena Tran, Christian Desmond & Mark Branom, San Jose City College	"The Impending Revolution in Data Science for the Workforce of Tomorrow" – Aaron Burciaga, DataPrime	"Cyber Student Success with Industry Certifications" – Skip Berry, Riverside City College	
12:30 – 1:20	Lunch - Silver Oak/Jordan					
1:30 – 2:20	"CA Cloud Workforce - Statewide Panel" – Steve Wright, ICT Sector	"Oracle Cloud Free Tier + Always Free Autonomous Database = Easy Instruction and Learning in the Cloud" – Tyra Crockett & Todd Bottger, Oracle Corp.	"Escaping Gen Ed Hell: Student Success in IT" – Matthew Cloud, Ivy Tech Community College of Indiana	"Latest News on Updating National IT Skill Standards and How Faculty Can Help" – Ann Beheler, National CTC / Collin College	"Cisco Cybersecurity: You Got the Brains; We Got the Hooks for Cyber" – Swati Handa, Cisco NetAcad Learning Strategy	<p align="center"><b>WORKSHOP:</b> "Hands-On Cyber Competitions" –</p> <p align="center">Irvin Lemus, Cabrillo College /WASTC</p>
2:30 – 3:20	"IoT-Related Activities & Websites that will Help Your Students Learn While Keeping it Fun" – Chuck Bales, Moraine Valley Community College / CSSIA	"Start Your Student's Digital Journey with Software Defined Data Centers?" – Susan Coefield & Diane Scott, VMware, Inc.	"Data Analytics Pathway - Student and Instructor Discussion Panel" – Aimee Jacobs, Fresno State University	"The Plentiful Career Opportunities of Immersive Reality" – Stephen Phillips, Theia Interactive	"What is Social Engineering?" – Henry Danielson, Cal Poly, San Luis / South Central Coast Regional Consortium	
3:30 – 4:20	"CCNAV7: Network Automation" – Rick Grazaini, Cabrillo College	"Red Hat, Red Hat Academy and the Hybrid Cloud" – Trisha Turlington, Red Hat NC	"Cyber Workforce in Crisis! Ensuring Your Program is Strong & Effective" – Donna Woods & Teana Fredeen, Cyber-Guild / SynED	"Near-Term Effects of Automation and Artificial Intelligence on Jobs Landscape" – S.R. Subramanya, National University	"Cyber Up! Digital Forensics and Incident Response Project" – Tobi West, Coastline College	<p align="center"><b>WORKSHOP:</b> "Model Driven Programmability (ETW3)" –</p> <p align="center">Echo Rantanen, Cisco Academy</p>
4:30 – 5:20	"Coding and IoT using Raspberry Pi Desktop USB" – Burce Brumley, City College at MSU Billings / WASTC	"VR in the Classroom: Possibilities for Engagement, Exploration, and Practice" – Dennis Frezzo & Muffie Weibe, Cisco Learning Science Team	"Cybersecurity – End-User Awareness Training – Workforce Development" – Annette Nylander, Sierra College	"Career Pathways" – Stephen Montero & Suzanne Davis, ConvergeOne	"OSINT for CEH/CyberSec: Open-Source Intel for Certified Ethical Hacking, CyberSecurity and Pentesting" – John Gonder, Chabot College	
5:30 – 8:30	Networking Reception at Crowne Plaza San Jose/Silicon Valley (Continued on Reverse)					

## Tuesday, January 7th - Conference Breakout Sessions

Tracks	Top Tech Skills	Industry Speaks	Best Practices	Workforce Tomorrow	Cyber Security	WORKSHOPS
Time	Room: Kistler	Room: Silver Oak/Jordan	Room: Cakebread	Room: Beringer	Room: Caymus	Room: Opus One
7:45 – 8:30	Breakfast - Silver Oak/Jordan					
8:40 – 10:20	<b>WELCOME ADDRESS:</b> Steve Wright, State Director & Sector Navigator ICT & Digital Media, California Community Colleges <b>KEYNOTE:</b> Dr. Lance Ford, Educational Technology Advocate for Cisco, <b>“Connecting with your learners before, during and after class.”</b> <b>KEYNOTE:</b> Ryan Zervakos, Relationship Manager, LinkedIn, <b>“LinkedIn and the Workforce of Tomorrow”</b>					
10:30 – 11:20	"CCNAv7: WLAN Configuration" – Burce Brumley, City College at MSU Billings / WASTC	"Cisco Talent Bridge Program – Connecting Students to Employers in the Digital Workforce" – Donna Wright & Trent Dorroh, Cisco Talent Bridge	"Zero Textbook Cost (ZTC) Collaborative Online Cybersecurity Certificate Program" – LeBaron Woodyard, CCCC	"Digital Essentials: The Entry Point for an IT Career" – Echo Rantanen, Cisco NetAcad Product Management	"Ways to Achieve a Seasoned Cybersecurity Workforce" – Patricia A. McQuaid, Stephanie Cervantes, California Polytechnic State University, Secure Smart Solutions	<b>WORKSHOP:</b> "Network Development Group Update for NETLAB+ and Hosted Services" – Jason Zeller, NDG Fort Hays State University
11:30 – 12:20	"CCNAv7: LAN / Switch Security Concepts" – Bob Samson, Mesa College / WASTC	"The Google IT Support Professional Certificate: One Year Impact & CC Use Cases" – Kate Johnson, Google	"ICT Training Partnership for Student Success - Year-Up and DVC" – Despina Prapavessi & Adanta Ahanonu, Year-Up & Diablo Valley College	"Introducing a New Toolkit to Help Engage Employers and Make Graduates Workforce Ready" – Ann Beheler, Mark Dempsey, Mercedes Adams, & Aaron Burciaga, National Convergence Technology Center / Collin College	"Curriculum Alignment Governance, Risk Management and Compliance (GRC)" – Mike Masino, Madison College / CSSIA	<b>WORKSHOP:</b> "High Speed Networks – Networking Tools and Protocols" – Jason Zeller, NDG Fort Hays State University; Jorge Crichigno, University of South Carolina
12:30 – 1:20	Lunch - Silver Oak/Jordan					
1:30 – 2:20	"CCNAv7: VPN and Ipsec Concepts" – Don Aragon, San Diego Continuing Education / WASTC	"Programmable Infrastructure and NetAcad Engagement with DevNet" – Wadih Zaatar, Cisco Academy	"Job Challenge, A Cybersecurity Program for at Risk Youth" – Ben Izadi, Henry Hua & Rochelle Sonza, Cypress College	"Big Data Analytics and Data Visualization Dashboard: Are We Teaching Our Students Such Skills?" – Rajiv Malkan, Lone Star College	"The Transformation of California Cybersecurity Higher Education and Workforce Development" – Keith Clement, Governor’s Cyber Task Force	<b>WORKSHOP:</b> "Zeek (Bro) Intrusion Detection and PerfSONAR" – Jason Zeller, NDG Fort Hays State University; Jorge Crichigno, University of South Carolina
2:30 – 3:00	Event Closing and Raffle - Silver Oak/Jordan					

**Hosted by the Western Academy Support and Training Center (WASTC), Cisco Systems, and CCC ICT/DM Sector Navigators**

**Co-Produced with CSSIA and CTC NSF ATE Centers**

