



Tuesday, November 3, 2015			
7:00 - 8:00	Continental Breakfast <i>Sunset Pavilion</i>		
8:00 - 8:15	Welcome Rodney Petersen , Director of NICE Sherri Lightner , San Diego City Council President Presentation (Link)		
8:15 - 9:00	Opening Keynote Andrew Lee , Co-Chair of San Diego Cyber Center of Excellence, CEO at ESET North America		
9:00 - 9:35	NICE National Cybersecurity Workforce Framework Future Directions Ben Scribner , DHS, Cyber Education & Awareness Branch Stephanie Keith , Chief, Cyber Workforce Division - Office of the DOD CIO - Cybersecurity Bill Newhouse , NICE Program Office at NIST		
9:35 - 9:45	CyberCalifornia Cyber Security Workforce Update Darin Andersen , Co-chair, CyberCalifornia		
9:45 - 10:00	Introduction of NICE Subgroups and Co-Leads Danielle Santos , NICE program office at NIST Presentation (Link)		
	Track 1: Accelerate Learning and Skills Development	Track 2: Nurture a Diverse Learning Community	Track 3: Guide Career Development and Workforce Planning
10:00 - 10:45	Beyond the Classroom: Innovative Cybersecurity Education, Training and Workforce Development Programs in California Christie Borchin , California Department of Technology Rishi Chopra , The Wadhvani Foundation Dan Manson , Cal Poly Pomona Victoria Craig , CA Department of Transportation William J. "Bill" Britton , Cal Poly, San Luis Obispo	The Cyber High School - Creating the Cyber Generation in High School (Link) Steve Morrill , Loyola Blakefield High School Kevin Nolten , Cyber Innovation Center Joseph Tront , Virginia Tech Owen Haiber , Senior, Loyola Blakefield High School Kirsten Davies , Hewlett Packard Enterprise	Adopting the NICE Framework – a Case Study Ilene Klein , Vantiv
10:45 - 11:00	Break / Visit Exhibits		
11:00 - 11:45	Increasing Access to Cybersecurity Education and Technology Career Pathways in California Michele Robinson , California Department of Technology Tony Coulson , Cal State San Bernardino Steve Wright , California Community College Harry Talbot , Los Angeles Unified School District Steve Hurd , Sandia National Laboratories	Impact Of Cybersecurity Education in High Schools and Small Business Community in Hawaii (Link) Debasis Bhattacharya , University of Hawaii Maui College	How to Attract and Retain Women in the Industry: Findings from the (ISC)² 2015 Global Information Security Workforce Study Elise Yacobellis , (ISC) ² Dr. Jo Portillo , (ISC) ² Dr. Margaret Leary , National CyberWatch Center Dr. John Sands , Center for Systems Security and Information Assurance (CSSIA) Dr. Ronald P. Sanders , Booz Allen Hamilton
11:45 - 12:00	Break / Visit Exhibits		
12:00 - 1:30	"Birds of a Feather" Lunch Period https://www.fbcinc.com/e/nice/ncec/birdsof Feather.aspx		



1:30 - 2:15	<p>Case Study - Gamified Information Security Training - Did it Work for the Government of Canada?</p> <p><i>John Findlay, Launchfire</i></p>	<p>Cross-Department and Cross-College Cybersecurity Education Programs (Link)</p> <p><i>Jia Di, University of Arkansas</i> <i>William Doherty, Truckee Meadows Community College</i></p>	<p>Tools and Resources to Build Your Cybersecurity Workforce (Link)</p> <p>Presentation (Link)</p> <p><i>Ben Scribner, DHS Cyber Education & Awareness Branch</i></p>
2:15 - 2:30	Break / Visit Exhibits		
2:30 - 3:15	<p>The SANS VetSuccess Immersion Academy: An Accelerated Pathway to Careers in Cybersecurity for Transitioning Veterans (Link)</p> <p><i>David Brown, SANS Institute</i> <i>John Nix, SANS Institute</i> <i>Sgt. Donny Greene, RBR Technologies, Inc.</i> <i>Arlin Halstead, Solutionary, Inc.</i></p>	<p>Consortium Enabling Cybersecurity Opportunities and Research (CECOR) - A K-20 Approach</p> <p><i>Aurelia Williams, Consortium Enabling Cybersecurity Opportunities and Research (CECOR)</i> <i>Kamilah Brown, Charleston County School District</i> <i>Tony Baylis, Lawrence Livermore National Laboratory</i> <i>Ronald Williams, Denmark Technical College</i></p>	<p>Embedded Student Career Services to Bridge Experience, Technical Education and Employment</p> <p><i>Dave Knapp, Whatcom Community College, CyberWatch West</i> <i>Corrinne Sande, Whatcom Community College</i></p>
3:15 - 3:30	Break / Visit Exhibits		
3:30 - 4:15	<p>Treasures from the East: How a Funded Meritocracy Can Transform the Cybersecurity Workforce (Link)</p> <p><i>Adam Firestone, President & General Manager, KGSS, Inc</i></p>	<p>The 5R's - Reading, wRiting, aRithmetic, cybeRsecurity, and cReativity (Link)</p> <p><i>Dr. Neelu Sinha, Fairleigh Dickinson University</i></p>	<p>Aligning Academic Supply and Industry Demand</p> <p><i>RADM Ken Slaght, San Diego Cyber Center of Excellence (CCOE)</i> <i>Winnie Callahan, University of San Diego</i> <i>Jesse Gipe, San Diego Regional EDC</i> <i>Chad Nelley, ESET North America</i> <i>Pat Sullivan, SPAWAR</i></p>
4:15 - 4:25	Break / Visit Exhibits		
4:25 - 4:30	Cyber Education Project (CEP) <i>Dr. Allen Parrish, The University of Alabama</i>		
4:30 - 5:30	<p>GenCyber Panel: (Link)</p> <p><i>Steve LaFountain, NSA College of Cyber</i> <i>Melissa Dark, Purdue</i> <i>Laura Amo, University at Buffalo SUNY</i> <i>Vincent Nestler, Cal State San Bernardino</i> <i>Tony Coulson, Cal State San Bernardino</i> <i>Ray Vaughn, University of Alabama in Huntsville</i> <i>Tina Ladabouche, NSA College of Cyber</i></p>		
5:30	End of Day 1		



Wednesday, November 4, 2015			
7:00 - 8:00	Continental Breakfast		
8:00 - 8:15	Intro / Opening Remarks <i>Rick Geritz, CEO, LifeJourney</i>		
8:15 - 8:45	Opening Keynote <i>Dr. Winnie Callahan, Director Center CSET, University of San Diego</i>		
8:45 - 9:00	Break / Visit Exhibits		
	Track 1: Accelerate Learning and Skills Development	Track 2: Nurture a Diverse Learning Community	Track 3: Guide Career Development and Workforce Planning
9:00 - 9:45	<p>Accelerating Cybersecurity Practitioner Skills Development—the Nexus of Education & Training</p> <p><i>Montana Williams, ISACA</i> <i>Sri Sridharan, Florida Center for Cybersecurity</i> <i>Dr. Barbara Endicott-Popovsky, University of Washington</i> <i>Linda Montgomery, Learning Center-Las Vegas</i> <i>Dr. John Sands, Moraine Valley Community College</i></p>	<p>GenCyber (Link)</p> <p><i>Rajendra Raj, Rochester Institute of Technology</i> <i>Tirthankar Ghosh, St. Cloud State University</i> <i>Li-Chiou Chen, Pace University</i> <i>Xiang (Michelle) Liu, Marymount University</i> <i>Mohammad Husain, Cal Poly Pomona</i> <i>Blair Taylor, Towson U.</i></p>	<p>Demystifying Performance-based Training and Testing: Notes Concerning Best Practices (Link)</p> <p><i>James Stanger, CompTIA</i></p>
9:45 - 10:00	Break / Visit Exhibits		
10:00 - 10:45	<p>Mission: Impossible? How to Advance Skills of the Cyber Workforce When You've Got Quality and Speed but Aren't Cheap (Link)</p> <p><i>Allison Frankoski, Carnegie Mellon University - Heinz College</i> <i>Randy Trzeciak, Carnegie Mellon University - Heinz College</i></p>	<p>The Army's Cyber Leader Development Program</p> <p><i>James Finocchiaro, U.S. Army Cyber Institute at West Point</i></p>	<p>Career Planning & Workforce Development—the Path to Achieve Global Cyber Resiliency (Link)</p> <p><i>Robin "Montana" Williams, ISACA</i> <i>Dr. Ron Sanders, Booz-Allen Hamilton</i> <i>Ben Schribner, DHS Cyber Education & Awareness Branch</i> <i>Terry K. Craft, VP, TeleCommunication Systems, Inc.</i> <i>Douglas Rausch, Bellevue University</i></p>
10:45 - 11:00	Break / Visit Exhibits		
11:00-11:45	<p>Reduce the Time and Cost of Obtaining Necessary Knowledge, Skills, and Abilities: Embedding Secure Programming Instructions into IDE (Link)</p> <p><i>Bill Chu, UNC Charlotte</i></p>	<p>A University Education Cyber Security Paradigm Shift for Engineers of Verifiably Secure Components and Systems (Link)</p> <p><i>Dr. Roger R. Schell, USD Center for Cyber Security Engineering and Technology</i></p>	<p>Combining Industry Guidance, Workforce Resources, Technical and Essential Skills Training to Grow a New Cyber Workforce</p> <p><i>Homer M. Minnick III, UMBC Training Centers</i></p>
11:45 - 12:00	Break / Visit Exhibits		
12:00 - 1:30	<p>"Birds of a Feather" Lunch Period - Visit Exhibit Hall https://www.fbcinc.com/e/nice/ncec/birdsofafaether.aspx</p>		



1:30 - 2:15	<p>Integrating the NIST Cybersecurity Framework into Undergraduate and Graduate Security Courses / National Cybersecurity First Responders - Critical Infrastructure Accelerated Cyber Skills Training and Certification</p> <p><i>Dr. Yair Levy, Nova Southeastern U</i></p> <p><i>Debra Kobza, Global Institute for Cybersecurity + Research</i></p> <p><i>Dr. Michelle M. Ramim, Hodges University & Middle Georgia State University</i></p>	<p>From Ber Shevah to Augusta (Link)</p> <p><i>Todd Boudreau, U.S. Army Cyber School</i></p>	<p>Growing a Stronger, More Qualified Cybersecurity Workforce (Link)</p> <p><i>Dr. Vera Zdravkovich, Whatcom Community College</i></p> <p><i>Corrinne Sande, Whatcom Community College</i></p> <p><i>Melissa Jane Dark, Purdue University</i></p> <p><i>Elizabeth Hawthorne, Union County College</i></p>
Break / Visit Exhibits			
2:30 - 2:45	<p>Transforming the Next Generation Workforce - Aligning Industry with Education - Combines NICE, Industry Models and Tooling (Link)</p> <p><i>Frank Cicio, iQ4</i></p> <p><i>Peter Meehan, iQ4</i></p>	<p>Developing Experience Centers - Interactive, Engaging Learning for All Ages (Link)</p> <p><i>Liane Monaco Christensen, University of Phoenix</i></p> <p><i>Dr. Tony Lopez, College of Information Systems & Technology</i></p>	<p>Tools and Techniques that Measure and Validate Knowledge, Skills, and Abilities:</p> <p>NICE Challenges - What It Is and How It Can be Useful for Your Organization</p> <p><i>Dr. Vincent Nestler, Cal State San Bernardino</i></p> <p>Cyber Aptitude and Talent Assessment (Link)</p> <p><i>Dr. Lelyn D. Saner, University of Maryland Center for Advanced Study of Language (CASL)</i></p>
Break / Visit Exhibits			
3:00 - 3:45	<p>Regional/Multi-Stakeholder/Continuum as Opposed to the Traditional Linear Approach to Workforce Development</p> <p><i>Bridgette Gray, Per Scholas, National Capital Region</i></p> <p><i>Charles Britt, Northern Virginia Community College</i></p> <p><i>Mike Volk, Anne Arundel Community College</i></p> <p><i>Jamie Barclay, Symantec Foundation</i></p> <p><i>Mike Knapp, SkillSmart</i></p>	<p>Developing a New Generation of Cybersecurity Professionals Fast-track Veterans Program with a Proven Success</p> <p><i>D. John Sands, Center for Systems Security and Information Assurance CSSIA</i></p> <p><i>Mike Qaissaunee, Brookdale Community College, NJ</i></p>	<p>Cyber Workforce Development & Transformation</p> <p><i>Kristen Lantz, Lockheed Martin</i></p>
Break / Visit Exhibits			
4:30 - 5:30	<p>Competitions Panel</p> <p><i>Dan Manson, Cal Poly Pomona</i></p> <p><i>Patricia Tamburelli, County College of Morris</i></p> <p><i>Ben Dillon, Student, Cal Poly Pomona</i></p> <p><i>Commander Allen Stubblefield, Cal Poly Pomona</i></p> <p><i>Diana Bidulescu, Houston ISD</i></p> <p><i>Connie Justice, Purdue School of Engineering and Technology</i></p>		
5:30	End of NICE 2015		