

Spring Conference: Technology and the Workforce

World Standards Week

PROGRAM AGENDA

Wednesday, May 18, 2022



workcred
an affiliate of ANSI

THANK YOU TO OUR SPONSORS!



DIAMOND SPONSORS



PLATINUM SPONSORS

Consumer
Technology
Association™



GOLD SPONSORS



FRIENDS OF WORLD STANDARDS WEEK



Technology and the Workforce

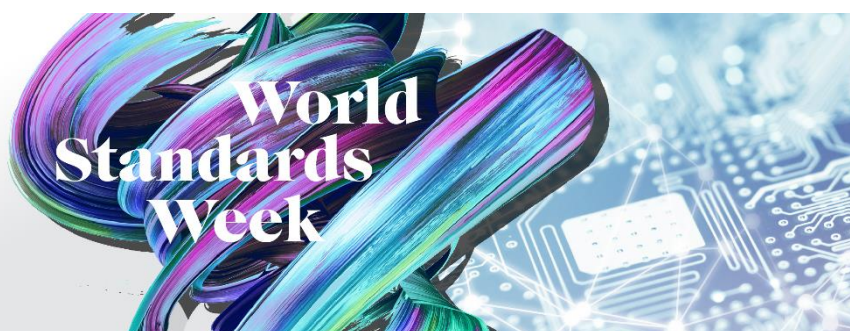
Wednesday, May 18, 2022

Hosted by



workcred
an affiliate of ANSI

World Standards Week



AGENDA

TECHNOLOGY AND THE WORKFORCE

Wednesday, May 18, 2022

In-person

Ronald Reagan Building and International Trade Center (Pavilion Room)
1300 Pennsylvania Avenue NW, Washington DC

Virtual

via Zoom

Advance Registration Required: www.ansi.org/wsweek

Time	Discussion and Speakers
8:00 am	Registration and Breakfast
10:00-10:15	Opening Remarks David Langdon, Deputy Director of Policy, U.S. Department of Commerce <i>From the Office of the U.S. Secretary of Commerce, David Langdon will share the Administration's vision for workforce development as a key driver of U.S. competitiveness, and highlight opportunities for public-private partnerships that will help build an equitable, skilled workforce for the digital, data-based economy.</i>
10:15-11:00	Morning Keynote Van Ton-Quinlivan, CEO, Futuro Health <i>Right people, right skills, right time – this is the future of work. Digital transformation, accelerated by the pandemic, has rewritten the way companies and organizations are doing business. But what are the implications for employers, educators and workers in these unsettled times? Ton-Quinlivan will share a proven workforce development framework – and showcase its application as healthcare grapples with competencies, courses, badges, certificates, and degrees to build the talent pool it needs.</i> <i>The keynote address will be followed by an interactive Q&A period.</i>

Technology and the Workforce

Wednesday, May 18, 2022 | World Standards Week

11:00-12:00	<p>Panel 1: Innovation and Workforce Transformation – Building a Future-Ready Workforce</p> <p><i>This panel will explore how the increasing pace of technology innovation is reshaping industries and driving demand for new skills. Panelists will discuss changing skills needs and the reskilling and upskilling needs of the workforce.</i></p> <p>Moderator: Jane Oates, President, WorkingNation</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Earl Buford, President, CAEL • Todd Greene, Executive Director, WorkRise • Kerri Nelson, Director of Policy and Workforce Research, Society for Human Resource Management (SHRM)
12:00-1:00	LUNCH
1:00-2:00	<p>Panel 2: Rethinking the Way We Work – a Look at the Workplace of the Future</p> <p><i>Has the pandemic toppled the traditional workplace model? Envisioning the future world of work, panelists will explore how companies are successfully embracing new ways of hiring, training, and mentoring to thrive and innovate in a remote/hybrid world.</i></p> <p>Moderator: Janet Salm, Managing Director of Research, Strada Education Network</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Elise Freedman, Senior Client Partner, Workforce Transformation Practice Leader, Korn Ferry • Diana Gehlhaus, Research Fellow, Center for Security and Emerging Technology, Georgetown University • Nacole Hinton, Vice President, Human Resources and Administration, American Chemistry Council
2:00-2:55	<p>Panel 3: Standards Community – Into the Future</p> <p><i>What does the standards professional of the future look like? This panel will explore how members of the standardization community are responding to opportunities and challenges, and planning for the future. Panelists will discuss how innovations in standards development, such as SMART standards and greater use of virtual and collaborative tools, are impacting the standards workforce. They will also discuss diversity and inclusion initiatives, as well as creative approaches to growing the next generation of standards professionals.</i></p> <p>Moderator: Mary Saunders, VP of Government Relations, ANSI</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Muhammad Ali, Senior Standards Strategy and Policy Lead, HP • Alyson Fick, Manager, Standards Development, ASTM International • Veronica Lancaster, Vice President, Standards Programs, Consumer Technology Association
2:55-3:00	<p>Closing Remarks</p> <p>Roy Swift, Executive Director, Workcred</p>

About the Presenters

Speakers



David Langdon (Opening Remarks) is Deputy Director of Policy in the Office of the Secretary of the U.S. Department of Commerce. He joined the Department of Commerce in February 2011 as a senior economist, and took on the added role as a senior policy advisor in October 2012. Previously, he spent five years as a senior economist in the U.S. Department of Labor's Office of the Chief Economist and Office of the Assistant Secretary for Policy and seven years in the U.S. Bureau of Labor Statistics. Langdon has served cabinet officials of both parties, with a portfolio covering labor market, statistical, economic development, and intellectual property policy. He also has extensive experience conducting data analysis on topics across the fields of labor economics and macroeconomics. His recent research has focused on apprenticeships, federal regulatory reform, the pipeline and steel industries, the manufacturing wage premium, the STEM labor market, and intellectual property-intensive industries. Langdon received a B.A. with honors in economics from the University of North Carolina at Chapel Hill and a M.A. in applied economics from Johns Hopkins University. He also was the recipient of a Fulbright grant, through which he conducted research and completed graduate studies at the Universidad de Sevilla, Spain.



Van Ton-Quinlivan (Keynote) is a nationally recognized thinker and do-er in workforce development and a catalyst for inclusive economic mobility through higher education. Her distinguished career spans the public, private, and nonprofit sectors. She is CEO of Futuro Health, whose nonprofit mission is to improve the health and wealth of communities by growing the largest network of allied healthcare workers in the nation. She previously served as executive vice chancellor for the California Community Colleges.



Roy Swift, Ph.D. (Emcee) is the executive director of Workcred, where he executes its mission and vision to achieve a labor market which relies on the relevance, quality, and value of workforce credentials for opportunities, growth, and development. Previously, he served as the chief workforce development officer at ANSI. Prior to ANSI, he was a consultant to educational, certification, licensure, and health care organizations. From 1993-1998, he was executive director of the National Board for Certification in Occupational Therapy. This appointment followed a 28-year career in the U.S. Army Medical Department, where in his last position, he was chief of the Army Medical Specialist Corps in the Army Surgeon General's Office with policy responsibility for Army occupational therapists, physical therapists, dietitians, and physician assistants throughout the world. Dr. Swift holds a B.S. in occupational therapy from the University of Kansas, an M.S. Ed. from the University of Southern California, and a Ph.D. in continuing and vocational education with an emphasis in continuing competency in the professions from the University of Wisconsin-Madison. He has also successfully completed the University of Chicago's management development course.

Moderators



Jane Oates (Panel 1) is the president of WorkingNation, a nonprofit media entity that raises awareness of the changing world of work and helps individuals, businesses, and communities address those changes. She previously worked at the Apollo Education Group, managing corporate social responsibility and linking universities with employers through thought-leadership events. She served as Assistant Secretary for Employment and Training at the Department of Labor under Secretary Hilda Solis, working with cities and states to strengthen local economies during the Great Recession and with industry leaders to create policies to assist dislocated workers and struggling businesses. Oates became a national leader in education and workforce programs during her ten years with Senator Edward M. Kennedy on the Senate Committee on Health, Education, Labor, and Pensions. She served as Commissioner of the New Jersey Higher Education Commission under Governor Jon Corzine. She sits on a number of non-profit boards including the Center for Workforce Inclusion, National Corps Network, National Council for Community and Education Partnerships (NCCPE), and NOCTI.



Janet Salm (Panel 2) is managing director of research at the Strada Institute for the Future of Work, leading the research team to develop, refine, and communicate insights about the future of learning and work. Prior to Strada she led strategy measurement and analytical modeling efforts for the Bill & Melinda Gates Foundation's postsecondary success team. She brings 20 years of experience in evaluation, data analysis, and storytelling to her work in making education after high school more equitable, affordable, and flexible. Salm earned a master of public administration degree at the University of Washington Evans School of Public Affairs and a B.A. in philosophy and women's studies from the University of Illinois at Urbana-Champaign.



Mary Saunders (Panel 3), vice president of government relations and public policy at the American National Standards Institute (ANSI), serves as ANSI's spokesperson and liaison to federal, state, and local government agencies and to Congress. She supports the activities of the ANSI National Policy Advisory Group and the ANSI Government Member Forum, working to develop and advance the Institute's positions and policies at all levels of government. Saunders previously served as the associate director for management resources for the U.S. Department of Commerce's National Institute of Standards and Technology (NIST), and served as a vice chair on the ANSI Board of Directors. She also served as director of NIST's Standards Coordination Office and as deputy assistant secretary for manufacturing and services in the International Trade Administration. In 2020 Saunders was a volunteer on Joe Biden's 20-person agency review team for the Department of Commerce.

Panelists and Presenters



Muhammad Ali (Panel 3), senior standards strategy and policy lead at HP, Inc., is responsible for managing external standards engagement and leading HP's efforts in U.S.-based standards organizations. He is a Certified Standards Professional with leadership in standards development, conformity assessment, and emerging technologies in the consumer and electrical sectors. He previously served as a program manager for the National Electrical Manufacturers Association (NEMA), working on maintenance of ANSI, NEMA, CANENA, IEC, and ISO standards. He serves as a co-vice chair of ANSI's Committee on Education, and on the INCITS Executive Board. He is an ISO/IEC JTC 1-appointed PAS mentor and previously served on the board of SES—The Society of Standards Professionals. He earned his degree in electrical engineering from George Mason University, and is a recipient of the ANSI Next Generation Award, SES Emerging Professional Award, and INCITS Chair Award.

Technology and the Workforce

Wednesday, May 18, 2022 | World Standards Week



Earl Buford (Panel 1), president of the Council for Adult and Experiential Learning (CAEL), oversees the nonprofit organization's work to improve education-to-career pathways for adult learners. He previously served as C of Partner4Work, the leader of the public workforce system for Pittsburgh and Allegheny County, where he managed public and private funds to deliver innovative solutions to the needs of businesses and job seekers were met. He also served as chief executive officer of Employ Milwaukee, where he was nationally recognized for the implementation and integration of a sector-based approach to workforce development. In 2014 Buford was appointed to serve on Vice President Joe Biden's Advisory Taskforce on Workforce Development, and he is active with several national organizations.



Alyson Fick (Panel 3) is a manager in ASTM International's Technical Committee Operations (TCO) Division responsible for the management of ASTM committees made up of volunteer member-experts from various industry sectors. She assists these members as they develop ASTM standards for use around the world to improve product quality, enhance safety, facilitate market access and trade, and build consumer confidence. Fick currently serves Women in Standards (WiS) as the Chair of the Committee for Inclusiveness in Standards. She holds an undergraduate degree in international area studies and modern languages from Drexel University and a master's in public administration from Villanova University.



Elise Freedman (Panel 2) is a senior client partner at Korn Ferry with 25 years of experience working on talent strategies and initiatives across a number of industries. She focuses on workforce transformation, talent management strategy, and process execution. She has extensive knowledge in the areas of inclusion and diversity, future of work, career management, succession planning, performance management, competencies, employee experience, change management, learning, and leadership development. Freedman previously held senior roles at Willis Towers Watson, Accenture, and Novations. She frequently speaks and writes on a broad array of talent management topics and is certified in a number of assessments and programs. She holds a master's degree in business with a concentration in management and marketing from George Mason University and an undergraduate degree in psychology from Tulane University.



Diana Gehlhaus (Panel 2) is a research fellow at the Center for Security and Emerging Technology at Georgetown University. Her current research focuses on the U.S. artificial intelligence (AI) workforce, and designing education and workforce policies that ensure our workforce remains globally competitive, cultivates diverse and sustainable pathways into AI jobs, and promotes equity in access and opportunity. Gehlhaus is also an adjunct researcher at the RAND Corporation, and earned her Ph.D. in policy analysis from the Pardee RAND Graduate School. She previously worked at the Progressive Policy Institute, U.S. Export-Import Bank, and U.S. Bureau of Labor Statistics.



Todd Greene (Panel 1) is an institute fellow and the executive director of WorkRise, a research-to-action network on jobs, workers, and mobility hosted by the Urban Institute. He previously served as executive director of the Atlanta University Center Consortium (AUCC), the world's oldest and largest consortium of historically Black colleges and universities. He was vice president in the Federal Reserve Bank of Atlanta's research division, where he led the Human Capital/Workforce Development Working Group and oversaw creation of the Center for Workforce and Economic Opportunity. He chairs the Hedrich Center for Workforce Development National Advisory Board, is vice chair of the International Economic Development Council, and serves on the boards of the Corporation for a Skilled Workforce and Invest Atlanta. He is co-editor of two books: *Transforming U.S. Workforce Development Policies for the 21st Century* (2015) and *Investing in America's Workforce: Improving Outcomes for Workers and Employers* (2018).



Nacole Hinton (Panel 2), vice president, human resources and administration, American Chemistry Council (ACC), oversees ACC's human resources, IT, and business services functions and guides the creation and execution of people strategies, programs, and initiatives. She was previously a principal with PRM Consulting Group, Inc., where she served as performance management practice leader with executive-level involvement in the development of long-range strategies for business growth in the non-profit and government sectors. She previously served as national vice president of human resources for the American Diabetes Association, and as a senior consultant with PricewaterhouseCoopers, assisting clients in improving performance by developing business and technological solutions for increased efficiency and productivity. She began her career with GEICO as a benefits analyst. A Human Resources Professional Excellence Award honoree, Hinton earned an MBA in finance and a BBA in business management from Howard University.



Veronica Lancaster (Panel 3) is the vice president of standards programs in the technology and standards department of the Consumer Technology Association (CTA). She serves as president of the Board of Directors for Women in Standards, focused on the importance of diversity, equity, inclusion, and belonging in standardization. She also serves on the Board of Directors of the American National Standards Institute (ANSI) and as secretary and treasurer for the CTA Foundation, which supports programs that empower and improve the lives of seniors and people living with disabilities with technology. Lancaster participates in the U.S. National Committee (USNC) of the International Electrotechnical Commission (IEC) and won two 1906 Awards in 2020 for her contribution to the standardization of wireless power transfer and wearable technologies. She proudly served in the U.S. Army from 1989 until honorably discharged in 1994.



Kerri Nelson (Panel 1) is director of policy and partnership research at the Society for Human Resource Management (SHRM). She is responsible for leading strategic research that provides organizations, business leaders, and policy makers with evidence-based insights, recommendations, and innovations at the intersection of people and work. She has led key research initiatives on issues of workforce development, workplace equity, and workplace culture. She received her doctorate in industrial and organizational psychology from the University of Connecticut and has expertise in organizational effectiveness, survey design, survey research, and data analytics.



American
Petroleum
Institute



PREMIER STANDARDS TO IMPROVE OPERATIONAL SAFETY AND EFFICIENCY

API's standards are developed under an ANSI accredited process by industry experts to improve operational integrity for all segments of the natural gas and oil industry.



API STANDARDS DRIVE SAFETY, ENVIRONMENTAL PROTECTION AND
SUSTAINABILITY IN ALL SEGMENTS OF THE NATURAL GAS AND OIL INDUSTRY

To learn more visit: www.API.org/GetStandards



WHEN YOU'RE ON THE JOB YOUR KNOWLEDGE SOURCE SHOULD BE TOO.

TRY FREE 2-WEEK ACCESS TO
DIGITAL CODES AND STANDARDS
WITH NFPA LiNK.®

Free Trial of NFPA LiNK. Now you can experience digital access to codes and standards free for two weeks. Start your hassle-free trial at no cost with no credit card required. If NFPA LiNK is right for you, subscriptions start as low as \$9.99/month.

Start your 14-day free trial today at nfpa.org/LiNK

 **NFPA
LiNK**®

UL Standards and Engagement



We develop and publish consensus standards that guide the safety, performance, and sustainability of new products and evolving technologies and services, delivering solutions that range from household appliances to smoke alarms, from batteries and building materials to cybersecurity and autonomous vehicles.

Delivering Standards for Safety, Performance, and Sustainability

Since publishing our first standard in 1903, Underwriters Laboratories has developed more than 1,600 standards. In extending our global public safety mission, we partner with national and regional standards bodies in countries around the world to build a safer, more sustainable world.

Accredited Standards Developers in Canada and the U.S.; Authorized in Mexico

We are proud to be an accredited standards developer in Canada and the U.S. and authorized to develop national standards for Mexico. This means that we are able to develop standards to advance safety, performance and sustainability to meet stakeholder needs and bridge standards development gaps across much of North America.

The authorization in Mexico establishes UL Standards and Engagement as the first foreign standards development organization (SDO) to receive this designation, as well as the only SDO able to develop national standards in all three countries participating in the United States — Mexico—Canada Agreement (USMCA).

Learn more about UL Standards and Engagement—including our modernization program reshaping our approach to process, technology and stakeholder engagement—at UL.org.

Our Stakeholders

Stakeholders are essential to the development and maintenance of UL standards through their voluntary service on our technical committees and technical panels to share expertise and achieve consensus. We convene manufacturers, retailers, consumers, trade associations, regulators and other authorities from around the world to capture varied and vested interests across different groups. This approach enables input, reviews, and open discussion from wide-ranging perspectives.



UNDERWRITERS LABORATORIES®

© 2022 ULS Inc. UL and the UL logo are trademarks of UL LLC



Image printed with permission from ANSI

Congratulations to CSA Group's Julie Cairns on the ANSI Meritorious Service Award!

Every year, the American National Standards Institute (ANSI) recognizes significant contributions to national and international standardization activities. CSA Group is extremely proud that in 2021, Julie Cairns, Senior Project Manager in CSA Standards, has been awarded the ANSI Meritorious Service Award for "outstanding service in enabling ANSI to attain the objectives for which it was founded."

Throughout her career, Julie has been involved in many projects and worked with the industry to develop ground-breaking standards that helped enable new technologies, including the development of flammable vapor content and labeling for the water heater industry. Julie was also instrumental in launching the alternative energy vehicle program at CSA Group, focused on natural gas and hydrogen component and refueling standards, and the fuel system inspector program.

Julie will be recognized at the ANSI Leadership and Service Awards Ceremony during World Standards Week 2022.

 csagroup.org/standards



©2022 Canadian Standards Association. All rights reserved.



Consumer Technology Association®

Connecting devices and the people who love them. Our standards do that.

To learn more or become part of the process visit Standards.CTA.tech/kwspub/join
To download CTA standards visit CTA.tech/Research-Standards/Standards-Listing.aspx

UNIFORM CODES

COMPREHENSIVE AND SUSTAINABLE



With its *UPC*, *UMC*, *USHGC*, *USPSHTC* and *WE•Stand* designated as American National Standards, IAPMO is proud to utilize an open consensus process accredited by the American National Standards Institute (ANSI) in its code development practice.



WWW.IAPMO.ORG

NEMA

Market Development Through Standards

NEMA is an ANSI-accredited standards developing organization that publishes standards to advance **safety, efficiency, and sustainability**, expanding market opportunities for the electrical and medical imaging industries. NEMA technical documents cover millions of products across multiple sectors: **buildings, lighting, utility, industrial, transportation, and medical imaging.**

Learn more at: nema.org/standards

[illegible]