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Building a 21st Century Federal Workforce through Dynamic Competency-Based Credentialing

October 11, 2016

Speaker Biographies

Sharon Boivin	Dr. Sharon Boivin, a senior advisor in the Sample Surveys Division of the
Closing Speaker	National Center for Education Statistics (NCES), served for the past 9 years as chair of the Interagency Working Group on Expanded Measures of Enrollment and Attainment (GEMEnA). During this time, she focused on assessing the current state of federal statistical data on the preparation and credentialing of adults for work and on initiating projects to fill data gaps in that area. To accomplish this goal, GEMEnA developed and validated federal survey items on the prevalence and characteristics of non-degree credentials (including certifications, licenses, and certificates) among the U.S. adult population. New survey items have now been incorporated into major federal surveys including the Survey of Income and Program Participation, the National Survey of College Graduates, the Current Population Survey, and NCES's own Adult Training and Education Survey. Taken together, these new data sources provide a comprehensive national picture of U.S. adults with certifications and licenses. Boivin began her career at NCES in 1987 and later spent 9 years in the private sector before returning to federal service in 2008. Her Ph.D. in educational research is from the University of Virginia.
Josh Olsen Panelist	Josh Olsen serves as the lead policy advisor for technical operations for the Department of Energy's Weatherization Assistance Program (WAP). In this role, he manages national priorities for training, credentialing, evaluation, and technical support for the national program. He is the project manager for the Guidelines for Home Energy Professionals project, which produced and maintains the Standard Work Specifications, Home Energy Professional certifications, and national training program accreditation resources. He led the development of the WAP's National Quality Work Plan which has standardized the use of professional credentials, work quality expectations, and high quality training across the national program. His background is in building science, training, and residential construction.
Rodney Petersen Panelist	Rodney Petersen is the director of the National Initiative for Cybersecurity Education (NICE) at the National Institute of Standards and Technology (NIST). He previously served as the managing director of the EDUCAUSE Washington Office and a senior government relations officer. He founded

	and directed the EDUCAUSE Cybersecurity Initiative and was the lead staff liaison for the Higher Education Information Security Council. Prior to joining EDUCAUSE, he worked at two different times for the University of Maryland - first as campus compliance officer in the Office of the President; and later as the director, IT policy and planning in the Office of the Vice President and Chief Information Officer. He also completed one year of federal service as an instructor in the Academy for Community Service for AmeriCorps' National Civilian Community Corps. He is the co-editor of a book entitled "Computer and Network Security in Higher Education." He received his law degree from Wake Forest University and bachelor's degrees in political science and business administration from Alma College. He was awarded a certificate as an advanced graduate specialist in education policy, planning, and administration from the University of Maryland.
Michael Scott Panelist	Michael Scott is the chief, Certification Division for the Defense Security Service (DSS) Center for Development of Security Excellence (CDSE). In this role, he has overall program management responsibilities to oversee, develop, sustain, and support professionalization efforts for security professionals in the Department of Defense (DoD) and other federal agencies. These duties include managerial responsibility for the DoD Security Skill Standards (DS3), the Security Professional Education Development (SPēD) Certification Program, and the holistic efforts to professionalize the DoD security community. The SPēD Certification Program consists of three core certifications, four specialty certifications, and one credential, and is the first federal government certification program to achieve national accreditation by the National Commission for Certifying Agencies (NCCA). Scott joined DSS in October 2012. Prior to joining DSS, Scott served 27 years in various security and leadership roles within DoD. These activities span across a military and civilian career, including several overseas and stateside assignments. Scott graduated <i>magna cum laude</i> from Park University with a bachelor's degree in social psychology (May 1999) and from Air University with a master's degree in military science (October 2010), and completed the Leadership for a
	Democratic Society program through the Federal Executive Institute (January 2014). He holds a CompTIA Security+ Certification and is conferred the Security Fundamentals Professional Certification (SFPC), Security Asset Protection Professional Certification (SAPPC), and Security Program Integration Professional Certification (SPIPC) under the SPED Certification Program.
Eric Seleznow Featured Speaker, Industry Trends: Where is Credentialing Headed?	Eric Seleznow serves as deputy assistant secretary of the Employment and Training Administration in the U.S. Department of Labor, where he focuses on two key outcomes - a properly prepared workforce to meet the current and future demands of the nation's employers, and providing opportunities

	for all Americans to succeed in the 21st-century workforce. Prior to this, Seleznow served as the state policy director with the National Skills Coalition, where he worked with many states and diverse stakeholders to strengthen state workforce policies. Before joining National Skills Coalition, Seleznow served as executive director of the Governor's Workforce Investment Board (GWIB) under Maryland Governor Martin O'Malley. Seleznow focused on increasing services to disadvantaged populations, introducing universal design principles to the state's one stop career system, and led the cross agency effort to implement Skills2Compete Maryland, an innovative approach to measuring Marylanders' degree, credential and basic skills attainment across a broad array of public programs. Seleznow has over 25 years of experience in the workforce field, including as Director of Workforce Services for the Montgomery County Department of Economic Development, where he oversaw the County's workforce development system. His accomplishments included integrating workforce and economic development efforts, integrating disability services within one stop operations, and opening the first ever jail-based one stop career center in the nation. Seleznow has also served for nearly 20 years in the corrections system operating jail-based training, employment, and pre- release programs - re-entry efforts, for which he is still regarded as a national expert. He is active in local and national workforce and re-entry initiatives and is an experienced trainer and facilitator. He holds a bachelor's degree in criminal justice from Northeastern University.
Robert Sheets <i>Presenter</i>	Dr. Robert Sheets is project co-director of the Credential Transparency Initiative (CTI) and a research professor at George Washington University's Institute of Public Policy. He conducts research related to postsecondary education, workforce development, and economic development policy as well as labor market and education and workforce data systems. He is currently conducting research on human capital financing and risk management, the credentialing and higher education marketplace, public- private labor market information systems, and the changing role of government in global talent markets. Before coming to George Washington University, he served as the director of research at Business Innovation Services, University of Illinois at Urbana-Champaign. Sheets received his B.A. and M.A. from the University of Missouri at Columbia and his Ph.D. from the University of Illinois at Urbana -Champaign.
Roy Swift Presenter	Dr. Roy Swift is the executive director of Workcred – an affiliate of the American National Standards Institute (ANSI) and a project co-director of the Credential Transparency Initiative (CTI). Previously, he served as ANSI's chief workforce development officer and senior director of personnel credentialing accreditation programs. Prior to ANSI, he was a consultant to

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	educational, certification, licensure and health care organizations. From 1993-1998, he was executive director of the National Board for Certification in Occupational Therapy (NBCOT). This appointment followed a 28-year career in the United States Army Medical Department. In this 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.
	He has served on many national committees, non-profit Boards of Directors, and federal and state government advisory committees. He has served as chair of the Assembly of Review Committee Chairs of the former Council on Allied Health Education and Accreditation of the American Medical Association; chair of the American Occupational Therapy Association Accreditation Committee (Academic Accreditation); and on the Secretary of the Department of Veterans Affairs Advisory Committee for Certification. Swift recently served on an Institute of Medicine of the National Academies Panel dealing with Provision of Mental Health Counseling Services under TRICARE, and a planning committee for the future of Allied Health Practice. In addition, Swift recently chaired an international working group within the International Accreditation Forum (IAF) to recognize personnel certifications among member countries through the development of multilateral recognition arrangements. He is also active on working groups related to personnel credentialing in the International Organizational for Standardization (ISO) in Geneva, Switzerland, and is a guest lecturer at the University of Geneva on credentialing. 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
Clifton Triplett <i>Featured Speaker, Federal</i> <i>Perspective on Credentialing</i>	three-week management development course. As senior cyber and information technology advisor at the Office of Personnel Management (OPM), Clifton Triplett helps fulfill OPM's commitment to strengthening our cybersecurity posture. He works to advance the agency's cybersecurity-related goals and collaborate with a broad spectrum of interagency partners and stakeholders.
	Triplett comes to OPM with 30 years of broad executive management experience. During his career, he has helped the U.S. military and major private sector companies protect their information by deploying technology effectively and efficiently while also assuring the operational integrity of their systems. He has significant experience with some of America's largest companies and industry leaders in the global defense, telecommunications, oil field service, tractor, automotive, and aerospace industries. At Cisco,

	Triplett and his team were recognized as the Security Innovators of the year in the Energy Sector. While at HP, he was named the company's Software Partner of the Year. And at Motorola, his security team consulted and managed security for many companies and government agencies; their specialty was mobile security. Before joining OPM, Triplett was a managing partner at SteelPointe Partners, a management consulting company recognized for assisting companies worldwide. Prior to his private sector experience, he had a distinguished military career. He worked on Top Secret and other advanced technologies in the protection and defense of the U.S. Nuclear Command and Control Systems. He was awarded the Defense Meritorious Service Medal for his work on the security architecture of today's War Planning and Logistics systems – JOPES (Joint Operations Planning and Execution System). Triplett has a bachelor's degree from the U.S. Military Academy at West Point and a master's degree in computer information systems from Boston University.
Cynthia Woodley Opening Remarks, Moderator	Dr. Cynthia D. Woodley, is a member of the Workcred Board of Directors and chair of the Workcred Government Credentialing Network. As chief operating officer of Professional Testing and lead psychometrician, she has served as the program manager for various personnel certification programs for over 20 years. Prior to becoming a full time employee of Professional Testing, Woodley was a visiting professor at the University of Central Florida (UCF) where she taught graduate courses in measurement and evaluation, educational research and statistics, and vocational teacher education. While on the faculty of UCF, Woodley supervised the development of more than 10 Florida Teacher Certification Examinations and managed the administration of more than 20 Florida Vocational Teacher Certification Examination Programs.
	A past member of the American National Standards Institute (ANSI) Board of Directors, Woodley has been actively involved with ANSI and the International Organization for Standardization (ISO) in the development of ISO/IEC 17024. She is active in licensure and certification serving on numerous professional committees and organizations, and is frequently a speaker at national and international conferences. Woodley has presented on the topic of ISO/IEC 17024 at various conferences including the International Personnel Certification (IPC) Congress in Athens, Greece; the Association of Test Publishers (ATP) annual conference, the Institute for Certification Excellence (ICE), and at the Council on Licensure, Enforcement and Regulation annual conference (CLEAR). Woodley is also a frequent speaker and presenter internationally in the area of certification of persons.

Elizabeth Ziolkowski	Elizabeth Ziolkowski, manager of laboratory operations and quality
Panelist	assurance at the U.S. Postal Inspection Service Forensic Laboratory Services,
	has worked in the field of forensic science for over 30 years in private, city
	and federal laboratories. Her formal education includes an undergraduate
	degree in chemistry from Princeton University, a master's degree in forensic
	chemistry from Northeastern University, and numerous certificates for
	technical 40-hour classes. Ziolkowski, who has testified in over 130 criminal
	trials as an expert witness, became convinced of the importance of
	individual certification early in her career as a practicing forensic scientist.
	Ziolkowski is certified by the American Board of Criminalistics (competent in
	both Criminalistics and Trace Evidence: Hair and Fiber) and is responsible
	for maintaining the quality of the work her laboratory produces according
	to ISO/IEC 17025 standards and the ANSI-ASQ National Accreditation Board
	(dba ASCLD/LAB), for which she is also a certified Technical Assessor. Some
	of her professional activities include serving on the Examination committee
	and the Board of Directors of the American Board of Criminalistics, on the
	Executive Committee to ASTM E30, and on the Board of Directors of the
	Forensic Specialties Accreditation Board.