

# WORLD STANDARDS WEEK 2023

## DRAFT AGENDA USNC YOUNG & EMERGING PROFESSIONALS (YEP) PROGRAM IMPLEMENTATION: NEXT STEPS

Thursday, October 12, 2023

### In-person

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

### Virtual

via Zoom

Advance Registration Required: [www.ansi.org/wsweek](http://www.ansi.org/wsweek)

#### BREAKFAST

8:30 AM TO 9:00 AM

Ronald Reagan Building  
1300 Pennsylvania Avenue NW  
Washington, DC 20004

1.1

#### Breakfast

We'll kick-off the YEP event with a social breakfast as event participants arrive.

#### WELCOME & REVIEW OF U.S. YEP PROGRAM FRAMEWORK

9:00 AM TO 10:00 AM

Carrie Schmaus  
U.S. Department of Energy  
USNC Young and Emerging Professionals (YEP) Committee Chair

2.1

#### Welcome

2.2

#### U.S. YEP Program Framework Review

Carrie will lead a review of the U.S. YEP Program Framework. Participants are encouraged to [review the document](#) ahead of the event to provide meaningful feedback and suggestions during the session.

2.3

#### Goals

	Carrie will lead the group in a discussion around the YEP Program’s goals and consider if any changes are needed in the current landscape to be successful.
<b>2.4</b>	<b>Q&amp;A</b> Participants are invited to ask the YEP Committee leadership any questions they may have about the YEP Program.
<b>BREAKOUT SESSION: YEP PATHWAY DEVELOPMENT</b> <b>(in-person &amp; hybrid breakout rooms)</b> <b>10:00 AM TO 11:00 AM</b>	
<b>3.1</b>	<b>Brainstorming</b> Event participants will brainstorm potential pathways for individuals new to the YEP Committee to understand what their needs are and how the committee can meet them as they explore participation in the USNC and IEC. The group will consider paths for current students, recent graduates (new to industry), and early-mid career (new to standards).
<b>BREAK</b> <b>11:00 AM TO 11:15 AM</b>	
<b>WORKING SESSION</b> <b>11:15 AM TO 12:30 PM</b>	
<b>4.1</b>	<b>Future Vision</b> Participants are invited to help envision the future of the USNC YEP Committee and identify ways for the YEPs to assist the USNC with their goals and strategic objectives. What are the USNC’s main challenges that the YEP Committee could help address?
<b>4.2</b>	<b>Organization of the USNC YEP Committee</b> The current structure and organization of the YEP Committee will be reviewed and the participants will discuss if there are any opportunities to consider as the YEPs champion different initiatives.
<b>4.3</b>	<b>Next Steps &amp; Close</b> USNC YEP Committee leaders will highlight the takeaways from the event, and incorporate feedback received into the framework as the U.S. YEP Program continues its implementation.
<b>LUNCH</b> <b>12:30 PM TO 1:30 PM</b> <b>Ronald Reagan Building</b> 1300 Pennsylvania Avenue NW Washington, DC 20004	
	<b>Lunch</b> We’ll close the YEP event with a social lunch.

## About the USNC YEP Committee Leaders

	<p><b>Carrie Schmaus</b></p> <p>Carrie Schmaus is a ME (marine energy) technology manager at the Water Power Technologies Office (WPTO) at the U.S. Department of Energy (DOE) and a 2018 Young Professional Leader at the International Electrotechnical Commission (IEC). Carrie’s master’s degree is from the School of Marine and Environmental Affairs at the University of Washington, and she graduated Phi Beta Kappa from Wittenberg University with a degree in biology.</p>
	<p><b>Eric Franca</b></p> <p>Dr. Eric Franca is a dedicated leader and member of Standards and Conformity Assessment Program (S-CAP) at FDA. He serves as vice chair of the USNC’s Young and Emerging Professional Committee and has held various roles within the USNC. Franca’s work in improving the Accreditation Scheme for Conformity Assessment (ASCA) Pilot Program, interfacing and providing guidance to various external stakeholders (i.e., testing laboratories, accreditation bodies, etc.), and ensuring the smooth implementation of the ASCA Pilot puts on display the passion he has for conformity assessment work and improving public health through safer, more accessible medical devices.</p>
	<p><b>Samuel Lum</b></p> <p>Samuel B. Lum is a mechanical engineer and standards professional at FDA, and on detail to the White House. Lum is the advisor for the subject areas of materials and tissue engineered medical products and is an internal expert to ASTM F04.34 urological devices. He is the co-lead on a Materials Engineering group and created the FDA Emerging Standards Professionals community designed to educate, retain, and cultivate future standards staff. Prior to FDA, he was a patent examiner at the USPTO and materials engineer at General Motors. Lum holds a bachelor’s degree in mechanical engineering from Rochester Institute of Technology, New York.</p>
	<p><b>Nathan Tom</b></p> <p>Nathan Tom is an offshore engineer at the National Renewable Energy Laboratory (NREL) working towards the design and evaluation of offshore renewable energy technologies. Tom was a 2019 USNC Young Professional at the International Electrotechnical Commission (IEC) General Meeting, and was the secretary of the USNC Young and Emerging Professionals Committee from 2022-2021; he now serves as advisor. Tom received his bachelor’s degree, master’s degree, and doctorate from the University of California, Berkeley.</p>