

# ANSI Education Resource Seminar

Presenters:

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The right side of the image features a dark blue background with a glowing network diagram of white and light blue nodes and lines. A large, stylized 'ANSI' logo is prominently displayed in the upper right, with a bright blue glow. Below it, the text 'Global Standardization Conference' is written in a bold, light blue font, also with a glowing effect. The overall aesthetic is high-tech and professional.

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**Global  
Standardization  
Conference**

# The USNC Young and Emerging professionals Committee



Encourages young and emerging professionals to participate in the work of the USNC and IEC and become engaged in their programs, trainings, and events



Meets throughout the year to facilitate and coordinate opportunities for individuals with an interest in participating in standardization and conformity assessment activities



Estimated time commitment: 2 hours or less/month



Implementing the US National YEP Program



## YEP Website

<https://www.ansi.org/usnc-iec/programs-activities/young-and-emerging-professionals>



# Who is a Young and Emerging Professional?

- The USNC Young and Emerging Professionals Committee focuses on the advancement of professionals that are just beginning or early in their careers
  - A YEP is anyone with less than 8 years of experience in standards or conformity assessment
- Participants can be employed by industry, the government, academic bodies, consumer organizations, or any other member of the U.S. standards and conformance community that uses, benefits from, or contributes to the IEC's work in electrotechnical standardization and conformity assessment

# USNC YEP and Protégé Engagement Program

- Provides support for new and existing USNC YEPs and protégés to attend USNC management meetings in-person
- Critical to improving their knowledge base, broadening their network, and increasing their exposure within the USNC community
- Funding is available to each YEP and protégé which is limited to round-trip airfare and up to four nights of accommodation with a cap of \$1,500 per YEP or protégé

# USNC Professional Mentoring Program

- Professional development program that provides the opportunity to enter a **one-on-one** relationship with a more experienced member of the USNC community
- Proteges are asked to **identify goals** to work on throughout the program (understand and navigate organization and people, working through specific committee/WG, gaining domain/industry expertise, growth & participation opportunities, etc.)
- Mentors/proteges set their own agendas for **monthly calls**
- Mentors provide guidance to the proteges to assist in achieving protégé goals
- Estimated time commitment is **~3 hours/month** for the 10 month program (September – June)



# IEC Young Professional Program



2026 IEC YP Workshop  
Hamburg, Germany, 16-20 November 2026



- 5-day program that:
  - Provides an introduction to the IEC, its function, and the impact it has on the world
  - Provides a venue for future leaders to meet each other, learn about standards, and attend interactive sessions
  - Increases your knowledge about international collaboration in standards
  - Is a great professional development opportunity
  - Helps you develop soft skills (networking, giving presentations)

# USNC YP Competition Announcement



## IEC GENERAL MEETING

**HAMBURG, GERMANY | 16–20 NOVEMBER, 2026**

**NOMINATION DEADLINE: FRIDAY, JULY 17<sup>TH</sup>, 2026**

**ANSI Global Standardization Conference**

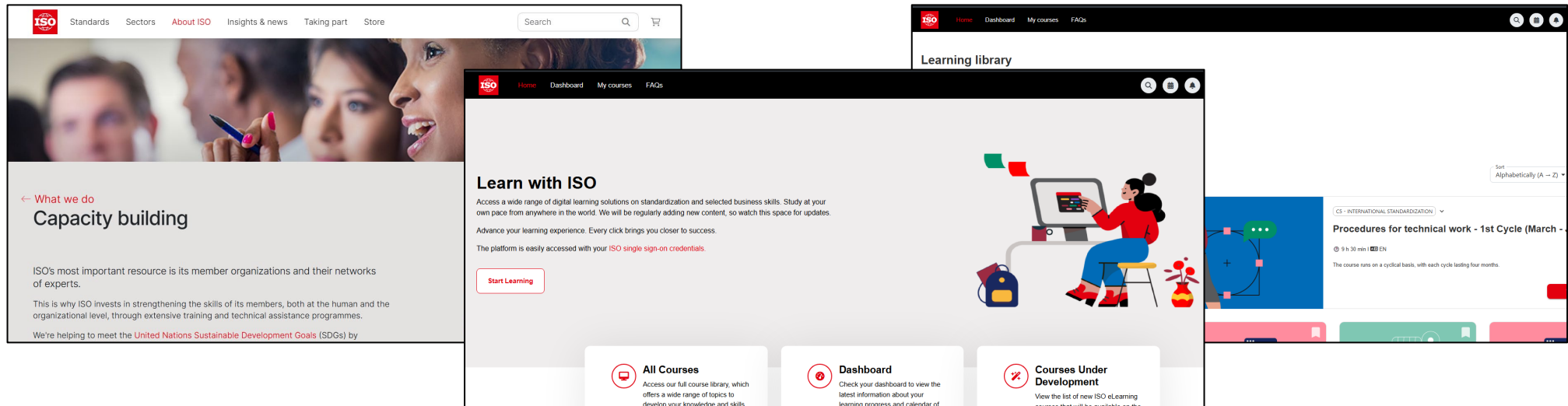
# ISO Young Professionals Project (YPP)

- The importance of attracting the next generation is reflected in the [ISO Strategy 2030](#) in the goal “All voices heard” and its supporting priority “Advance inclusivity and diversity in the ISO system”.
- ISO has launched the ISO Young Professionals Project (YPP), to help support ISO members to attract, engage, and retain young professionals in the standards development process.
  - Make existing NSBs' initiatives more successful and attractive in engaging younger experts;
  - Learn from the experiences of other members;
  - Maximize their limited resources.

# ISO Young Professionals Project (YPP)

- The ISO Young Professionals Project aims to attract, engage and retain people **between 25 and 35 years old**, who are taking their first steps in their career, as participating experts in standards development.
- ISO maintains a repository that provides a collection of initiatives & materials of ISO and ISO members' activities related to YP engagement.
  - Listing of NSB resources - [Young Professionals - Repository of materials & initiatives](#)
  - ISO Resource - [Standards Quest : The Game](#)
  - ISO/SA Podcast - [The Clash of Generations - Set the Standard with Standards Australia](#)
  - ISO GA sessions - [ISO - Cultivating change](#)

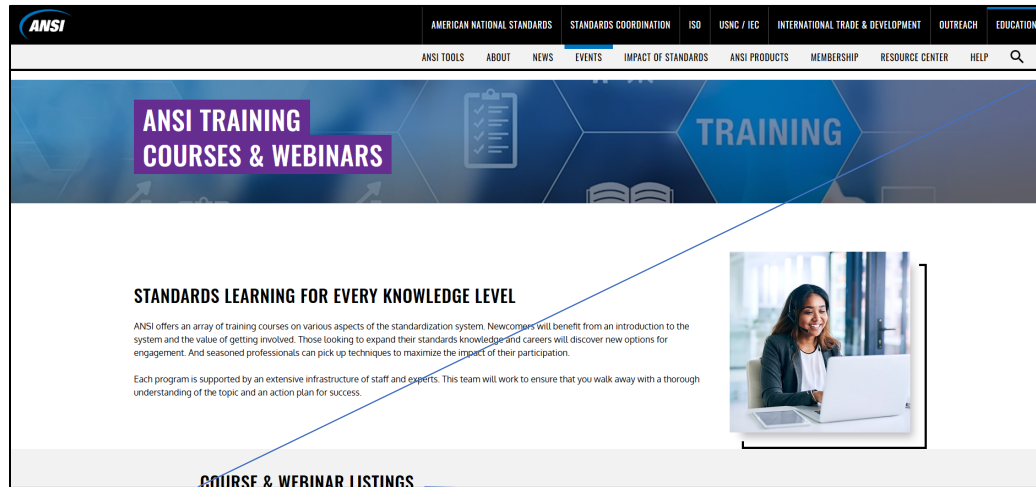
# ISO Training Resources



ISO Provides a number of training resources to members on various topics:

- Leadership and Management Development, General Skill Development
- Good Standardization Practices, Conformity Assessment, UN SDGs
- ISO IT Tools

# ANSI Training Resources



## COURSE & WEBINAR LISTINGS

Some courses are available online anytime; others are scheduled periodically as live webinars or in-person workshops, below.

- + AN INTRODUCTION TO STANDARDS: WHY, WHERE, AND HOW ARE
- + WHAT IS AN AMERICAN NATIONAL STANDARD (ANS)?
- + ANS-RELATED WEBINARS
- + UPDATED! LEADERSHIP STRATEGIES AND SKILLS: THE FUNDAMENTALS
- + U.S. DELEGATES TO INTERNATIONAL ACTIVITIES: ROLES AND RESPONSIBILITIES
- + NEW! PROJECT LEADERS AND PROJECT EDITORS - ROLES AND RESPONSIBILITIES
- + ISO WORKING GROUP CONVENOR TRAINING
- + USNC/IEC EDUCATION & TRAINING RESOURCES
- + CONSUMER STANDARDS CENTRAL: HOW CAN CONSUMERS CONTRIBUTE TO STANDARDS DEVELOPMENT?
- + ACCREDITATION-RELATED COURSES FROM ANAB
- + ANSI MEMBERSHIP WEBINAR

## REQUIRED COURSES FOR COMMITTEE MANAGERS OF ISO COMMITTEES AND SECRETARIES OF U.S. TAGS

The following courses are mandatory for all U.S. persons serving as a committee manager to an International Organization for Standardization as a U.S. Technical Advisory Group (TAG) secretary to an ISO committee. Registration is required and is limited to individuals in these roles.

- + U.S. TAG OPERATIONS TRAINING COURSE
- + ISO SECRETARIAT OPERATIONS TRAINING COURSE
- + ISO DIRECTIVES UPDATES



ANSI provides numerous courses related to:

- General Information on Standards
- National and International Standards development
- Role specific training (U.S. Delegates, ISO WG Convenors, Project Leaders)
- ANSI Membership, Accreditation, Consumer Participation

# **ANSI Emerging Professionals Workshop**

- 3 Day annual workshop
- Provides networking opportunities
- Standards simulation
- Conformity Assessment training

# Committee on Education (CoE)

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# Committee Charter



- Oversight of all Institute initiatives related to standards and conformity assessment education and outreach, including:
  - Long term strategy for university faculty outreach to promote the integration of standards and conformity assessment in curricula to educate the next generation of business leaders on the strategic impact of standards and conformity assessment.
  - Programs and tactics that raise awareness of the importance of standards and conformity assessment among university faculty and across multiple disciplines

# Standards Simulation

- A Standards Simulation is an exercise designed to provide participants with a practical understanding of how standards development committees work.
- These simulations often involve role-playing scenarios where participants engage in the process of setting standards for hypothetical products or services. For example: Flying Cars.
- The goal is to familiarize participants with the procedures, challenges, and collaborative efforts involved in developing and implementing standards.

# CoE Meetings at Universities

- ANSI CoE is planning to convene its Spring 2026 F2F/hybrid meeting at Rochester Institute of Technology. Planned activities include:
  - Half-day CoE meeting
  - Interactive Activities for Students – Standards Jeopardy Game, Standards Development Exercise
  - Class lectures on Standards 101
  - Network opportunity with RIT faculty

# Standards Education Workshop


- Building on the Nov 2019 ANSI-NIST WSW workshop and the 2024 ANSI CoE roundtable session with academia, the CoE is hoping to host:
  - A 1-day Standards Education Workshop in Spring 2026 to:
    - bring together stakeholders to collaboratively identify and address the critical needs of academia in closing the standards education gap
    - create a framework that aligns with the needs of industry and academia, ensuring that standards education evolves alongside emerging technologies and the demands of a global marketplace.
    - Agenda Items could include: Use cases from US, China and EU; Interactive games and exercises, and a facilitated brainstorming session on next steps



**CONNECT YOUR CLASSROOM WITH A STANDARDS EXPERT!**

## **ANSI CoE/CMF Educational Speaker Hub**

As a result of collaboration between ANSI CoE and ANSI CMF, an internal speaker hub has been created as an internal resource for ANSI CoE academic institutions to reach out to industry standards leaders interested in speaking to Students regarding Standards and Conformity Assessment.



# Resources

- <https://www.ansi.org/education/activities/standards-student-programs>
- For Students
  - Internships
  - Free e-learning courses
  - Simulations/workshops
  - Paper Competition
- For professors:
  - Membership on Committee of Education
  - Networking opportunities
  - Access to ISO and IEC standards for use in the classroom (University Outreach)
  - Free e-learning courses
  - Standardization case studies
  - Guest lecturers

**Thank you!**

**Questions?**