





Young Professionals Competition

The U.S. National Committee (USNC) of the International Electrotechnical Commission (IEC) is pleased to once again sponsor the <u>IEC Young Professionals Competition</u>. This effort honors up to three young professionals who work for industry, the government, academia, consumer organizations, or any entity within the U.S. voluntary standards and conformity assessment community that uses, benefits from, or contributes to the IEC's work in electrotechnical standardization and/or conformity assessment.

The USNC is seeking *outstanding* candidates who are involved with standardization or conformity assessment from a technical or managerial perspective within their organization and who have demonstrated great ongoing promise. This program is targeted towards individuals who are in the early years of their professional career, post-university.

The Young Professionals selected to represent the United States will attend the 2019 IEC General Meeting to be held 21 – 25 October 2019 in Shanghai, China. There, they will attend a dedicated workshop alongside recipients from other nations where they will learn more about the IEC, standardization strategies, and conformity assessment. They will also have the opportunity to attend technical meetings where standards are developed, observe a meeting of the IEC Standardization Management Board and the Conformity Assessment Board, benefit from the guidance of a mentor, visit local industry, and more. Recipients will be financially supported for their travel and up to three nights of accommodation.

Process, Timing, and Eligibility

The selection process is based on the candidate's demonstrated leadership and dedication within standardization and/or conformity assessment activities, vision of the strategic or commercial impact of standards and conformance, and significant accomplishments in their chosen field of activity.

The following form may be submitted directly by a candidate, or by a nominator on behalf of a candidate:

Self-Submissions

Candidates who self-submit <u>must</u> provide at least one letter of professional recommendation, and <u>must</u> provide written assurance that, if selected, their employer will allow them to take time off work to attend the IEC 2019 GM.

Nominators

Candidates may be nominated by any interested stakeholder with the exception of members of the selection panel. Candidates who are employed by the same company as a selection panel member are eligible as long as they are nominated by an individual outside of the selection panel. Candidates <u>must</u> submit at least one letter of professional recommendation from members of the standardization community attesting to the candidate's outstanding achievements and appropriateness for receipt of the award are strongly encouraged.

Candidates will be assessed by a selection panel comprised of USNC Officers, policy committee members, standing committee members, former U.S. Young Professional Recipients and a pool of USNC Honorary Life Members. The winners will be notified in April 2019.

Candidate	
Name	
Status	Please select: Current Employee Consultant Intern Student
Title	
Organization	
Address	
Telephone	
E-mail	
Candidate's Statement of Availability	□By checking the box shown at left, I confirm that, if selected, I will be available to participate in the IEC General Meeting, 21 – 25 October 2019 in Shanghai, China.

Nominator (if applicable)		
Name		
Title		
Organization		
Telephone		
E-mail		
Nominator's Statement of Candidate's Availability	☐ By checking the box shown at left, the nominator confirms that, if selected, the candidate will be available to participate in the IEC General Meeting, 21 – 25 October 2019 in Shanghai, China.	
Nominator's Statement of Authority	This nomination is being submitted on behalf of: Please select: Myself, as an individual sponsor My employer An organization that I represent *If submitting on behalf of an employer or organization, please indicate that organization's name below: 	

Summary of Candidate's Professional Background*

Please provide a 100- to 200-word <u>SUMMARY</u> of the candidate's professional background, demonstrated leadership and dedication within standardization and/or conformity assessment activities, significant accomplishments in his or her chosen field of activity, and other relevant factors supporting his or her eligibility for the Young Professionals Competition. **A CV or resume may be provided in lieu of this summary*.

Personal Statement from the Candidate

Please provide a short, <u>PERSONAL STATEMENT</u>, authored by the candidate, and citing specific ways in which his/her attendance at the 2019 IEC GM might enrich their career. Please include particular aspects of the IEC and its body of standards and/or conformity assessment that are of interest.

Personal Statement from the Nominator (if applicable)

Please include a short, <u>**PERSONAL STATEMENT**</u> explaining why you believe this candidate deserves to represent the U.S. as a Young Professional at the IEC 2019 General Meeting. Please cite leadership characteristics and one or more specific accomplishments to support your statement.

Candidate Essay

Please provide a 500-600 word essay (on a separate attachment), authored by the candidate, that demonstrates his/her knowledge of the issues that will take center stage in tomorrow's electrotechnical standardization and/or conformity assessment community. Possible topics may encompass but are not limited to:

- Software development
- Artificial Intelligence
- Digital Transformation
- Smart Energy/Smart Cities
- End-user communications
- Cybersecurity
- LVDC Today
- Smart wearables/medicine
- Internet of Things/Smart Manufacturing
- Renewable Resources (Wind, Marine, Photovoltaic, etc.)
- The Future of Standards Development
- Value of strategic standardization to U.S. industry
- How the standards and conformity assessment community can energize the next generation
 of professionals to participate actively in these activities