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To Whom It May Concern:

I would like to offer my recommendation for the selection of Lauren Semeraro of Rockwell Automation, Inc. as a participant in the IEC Young Professionals Program. I have had the privilege of working in new product development with Lauren for over 10 years, and I believe that her demonstrated commitment to excellence in her work suggests that she has the potential to be a strong future contributor to IEC Standards development.

Lauren has spent her career at Rockwell Automation working on the development of new controllers and communications modules, and in this work, she has consistently been exposed to electrotechnical standards. Her first projects included the ControlLogix 5580 Programmable Logic Controller and the Compact 5000 Ethernet/IP Adapter. She quickly learned how to apply electrotechnical standards to perform conformity assessment to the IEC 60068-2 and IEC 61000-4 series standards and how to apply the IEC 61010-2-201 standard to allow for UL marking. In this work, Lauren demonstrated a good understanding of how to interpret standards and translate those requirements into the test requirements for the products, and her hard work contributed directly to Rockwell Automation meeting key product release dates to satisfy customer commitments.

On her next project developing the Compact GuardLogix 5380 Programmable Logic Controller, Lauren gained her first exposure to functional safety standards, specifically IEC 61508 and its application to new product developments. She again demonstrated a good understanding of how to interpret the standards and follow the required processes and apply the principles therein to the circuit design, and she took the lead on constructing the safety case and necessary supporting collateral for the functional safety certification agency. Through strong communication skills and teamwork, Lauren helped Rockwell Automation achieve another successful safety product release.

Lauren has been an enthusiastic learner, and she has continued to demonstrate strong growth in experience and skills at Rockwell Automation. She has obtained Cyber Security Engineer (for IEC 62443) and Functional Safety Engineer (for IEC 61508) certifications from TÜV Rheinland. Lauren has become increasingly aware of the need for and impact of functional safety standards on the design and development of new products. A key recognition is the realization that these standards help yield quality safety products, and better standards will yield better and even safer products. She has worked closely with Rockwell Automation's leading safety engineers on new product development activities in support of IEC 61508 functional safety certification goals, and on her latest project, Rockwell Automation's Redundant Fault-Tolerant Universal IO Module, she is again taking on a leading role in shaping the overall architecture of the product while

bringing together concepts of both functional safety and high availability. I am confident that her commitment to standardization will ensure that Rockwell Automation continues to supply the market with quality function safety solutions.

In all her work, Lauren has a demonstrated an interest and deep curiosity on how these standards are formed and how they evolve, and she has expressed an interest in helping shape future standards for the benefit of industry and Rockwell Automation. Given her track record of excellence, I cannot think of a better person to represent the United States in the IEC Young Professional Program.

Best regards,

Christopher Dorr