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Abstract for an Invited Paper
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Developing the Future QIS Workforce

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The policy goals of the National Quantum Initiative, the need for workforce development, and the current activities underway to support the growth of the next generation quantum information science (QIS) workforce will be discussed. The talk will be given from the perspective of the National Quantum Coordination Office and will pull from the policies outlined in the National Strategic Overview for QIS, while highlighting workforce activities underway across the nation. Particular attention will be given to efforts aimed at the pre-collegiate level that seek to broaden and diversify participation by fostering a community that can be galvanized to connect with educators and young learners, provide the requisite tools and training, and grow the QIS community. For more information on the National Quantum Initiative see <https://www.quantum.gov>.

¹The NQCO resides within the Office of Science and Technology Policy.