



UNITED STATES CONGRESSMAN
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FOR IMMEDIATE RELEASE

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RIT RECIEVES NEW FUNDING TO SUPPORT QUANTUM PHOTONIC INSTITUTE

August 7, 2019 (Rochester, NY) – Today, Congressman Joe Morelle announced that \$150,000 in funding from the National Science Foundation (NSF) has been awarded to the Rochester Institute of Technology (RIT) to support a Quantum Photonic Institute.

“RIT has always been a leader in innovative technologies and I am pleased that this grant will allow them to continue that legacy by solidifying their position in the quantum science field,” **said Rep. Morelle.** “Quantum-photonic technologies have broad applications that will strengthen our economy and create new job opportunities. I am grateful to NSF for this investment and look forward to RIT’s growth and success in this important industry.”

“Quantum technologies are on the verge of transitioning from fundamental research to applied technology, forming a quantum industry,” said Don Figer, Director of RIT’s [Future Photon Initiative](#). “This field will have broad impact on computing, artificial intelligence, biosensors, positioning systems, navigation, machine learning and cryptography. The new funding will help us develop a proposal for a Quantum Photonic Institute that would create and use the only U.S.-based open-access Quantum Foundry for quantum photonic circuits, positioning RIT at the forefront of this emerging industry.”

This grant supports the conceptualization of a Quantum Photonic Institute that creates a rich ecosystem of quantum science and technology capabilities through quantum photonic integrated circuits. The project will solidify RIT’s position as a leader in the quantum-photonics space and help foster an engaged, capable workforce for the new quantum sector.

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