



# Rensselaer

## Curtis Priem Professor of Quantum Computing and Constellation Endowed Chair Rensselaer Polytechnic Institute Troy, New York

Rensselaer Polytechnic Institute (RPI or Rensselaer), the first university in the world to house an IBM utility-scale quantum computer on its campus, seeks an innovative and accomplished scholar to serve as the Curtis Priem Professor of Quantum Computing and Constellation Endowed Chair in the new Curtis Priem Quantum Constellation, an endowed center for collaborative research. The new research constellation, made possible by a donation from [Curtis R. Priem](#) '82, visionary inventor and co-founder of NVIDIA Corporation, will help transform quantum computing research at RPI.

In April 2024, RPI and IBM unveiled the world's first-ever [IBM Quantum System One](#) on a university campus. Located in the historic [Voorhees Computing Center Chapel](#), the IBM Quantum System One has significantly enhanced educational and research opportunities for RPI, as well as with other academic institutions and organizations across the Capital Region of New York. Faculty, students, research scientists, and collaborators accessing the system will advance quantum computing research, including the search for quantum algorithms that could fundamentally change the computing field.

Reporting directly to the provost, the constellation chair is an endowed position at the full professor rank and will have an appointment, or multiple appointments, in the appropriate academic unit or units. The endowed chair will leverage the IBM Quantum System One and build upon existing strengths in related areas across the university to lead multidisciplinary quantum computing research. The endowed chair will have the opportunity to grow quantum computing capacity at RPI, including leading the establishment of the Curtis Priem Quantum Constellation, which will include two additional endowed professors of quantum computing. With an IBM Quantum System One on its campus, RPI has a unique opportunity to develop new quantum curricula and educational programs.

RPI has retained Isaacson, Miller to assist with this important recruitment. The review of complete applications will begin immediately and continue until the search process is complete. Inquiries, nominations, referrals, and CVs with cover letters should be sent via the [Isaacson, Miller website](#).

**Expected hiring range:** \$ 250,000 – \$325,000 per academic year.

**Pay transparency disclosure:** The selected candidate's salary will be determined based on factors that include the available budget, internal equity, and the final candidate's qualifications, experience, education, and other job-related credentials. This hiring range is provided as Rensselaer's good faith estimate of the expected hiring range at the time of posting.

*Rensselaer is committed to the cultivation of a community that is welcoming, inclusive, and above all values learning. We welcome candidates who bring a variety of perspectives to Rensselaer's work and campus communities. Rensselaer Polytechnic Institute is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or gender identity, national origin, disability status, protected veteran status, or other characteristic protected by law.*