

# Quantum Computing is Quick and Quirky: A Closer Look

Friday, February 22, 2019, 7–8pm

Room 130, Olin Life Sciences Building, FIT

More info: <http://www.cs.fit.edu/~pkc/dept/quantum/>

Though early in its development, quantum computing is now available on real hardware via the cloud through IBM Q. This radically new kind of computing holds open the possibility of solving some problems that are now and perhaps always will be intractable for classical computers. In this talk we'll discuss the motivation for quantum computing and the types of problems to which it might be applied. We'll continue by describing the free-of-charge IBM Q Experience which more than 90,000 have used to learn and experiment with quantum computing.

About the speaker: Steve Atkin is CTO, Distinguished Engineer, and Quantum Ambassador at IBM Support Transformation, Training & Globalization. He earned his Ph.D. in computer science at Florida Tech.

Free and open to the public

Sponsored by the Department of Computer Engineering and Sciences

P.S. On the same evening at 8pm is a lecture in the Public Science Lecture Series hosted by Physics and Space Sciences in F. W. Olin Engineering Complex, room 118. It is followed at 9pm by viewing the stars from the Ortega telescope, weather permitting. Details at:

<https://www.fit.edu/engineering-and-science/about/news-and-events/psls/>

