## The Quantum Theory Project

2019 Slater Lectures Fall 2019

October 22<sup>nd</sup>-24<sup>th</sup>, NPB 2205

Guest Speaker: Jim Freericks Professor of Physics and McDevitt Chair, Georgetown University

Oct. 23rd, 9:30am EST: What is quantum computing and how does it relate to quantum biology?

Oct. 23rd, 4pm EST: Operator Mechanics: A new form of quantum mechanics without waves or matrices

Oct. 24th, 1pm EST: A primer on quantum computing for many-body physics and chemistry

