

# ***Colloquium***

**Department of Physics, Temple University**

## **Feynman's Footprints: Quantum Field Theory in Nuclear and Particle Physics**

**Dr. Roxanne Springer  
Duke University**

May 11, 2018 was the 100th Anniversary of the birth of Richard Feynman. Given that we are still within that "year" of celebration, now is a good time to reflect on his discoveries and new formalisms. The way he thought about solving problems transformed the way we think about physics. I will discuss examples of his impact on present research in nuclear and particle physics. I will also expand upon what might be called Feynman's Scientific Method, and how by following that method we can become better scientists ourselves and nurture the next generation of scientists.

**Monday, January 28, 2019 at 3:00 pm,  
SERC, Room 116  
Refreshment will be served at 2:45 pm**