

Steve Cronin

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- Professor, Electrical and Computer Engineering, Chemistry, and Physics
- Ph.D. in Physics, Massachusetts Institute of Technology (MIT)
- B.S. in physics from New York University (NYU)
- National Science Foundation’s CAREER Award
- Air Force Office of Scientific Research (AFOSR) Young Investigator Award
- Charles Lee Powell Foundation Research Award
- James H. Zumberge Research and Innovation Award
- 5 granted U.S. patents
- 146 peer-reviewed journal publications

Research interest:

- Thermoelectricity for Self-powered Wearable Electronics and IoT
- Low Temperature Plasma Process for Low-Cost Touch Screen Displays
- Photocatalysis for Solar Energy Storage



Transient (“cold” plasma) produced by nanosecond pulses

