



#### Candidate Statement:

The UFC provides an essential liaison between the Faculty Senate and Cornell's Administration, and helps to identify key policy issues of interest to the Faculty. I have a longstanding commitment to undergraduate education and to improving outcomes for underrepresented groups, expressed through efforts in introductory course curriculum reform, in high school STEM teacher recruiting and training, in the establishment of an undergraduate teaching / peer instruction program in Physics, and through a decade of involvement with the premedical program at WCMC-Doha. I recognize the critical challenges we face in renewing and retaining our faculty and in supporting research excellence in an increasingly competitive environment. Having founded, self-financed, and built a small company (MiTeGen, LLC) based on my interdisciplinary Cornell research, I understand some of what is required to foster entrepreneurial activities and how important these activities are to Cornell and Ithaca. I am currently an at-large Senator and a member of the University Educational Policy Committee, and recently served on the University Financial Conflicts of Interest Committee.

#### Biographical Statement:

Please see <http://pages.physics.cornell.edu/~rthorne/shortvita.html>