

<u>NAME</u>	<u>UNIVERSITY</u>	<u>RESEARCH TOPIC</u>
Meigan Aronson, Ph.D.	Stony Brook University	High temperature superconductors
Alper Atamturk, Ph.D.	University of California, Berkeley	Resilient networks (nonlinear optimization)
Andrew Ellington, Ph.D.	University of Texas at Austin	Synthetic biology - develop biological software via genetically augmented proteins
Leslie Greengard, Ph.D.	New York University	Computational electromagnetics
Lene Hau, Ph.D.	Harvard University	Quantum information science
H. Jeff Kimble, Ph.D.	California Institute of Technology	Quantum information science
Stephen Leone, Ph.D.	University of California, Berkeley	Attosecond electron processes in solids
Todd Martinez, Ph.D.	Stanford University	Theoretical & computational design of light- and force-driven molecular materials
Monica Olvera de la Cruz, Ph.D.	Northwestern University	Emergence of shape & patterns in biomolecular assemblies in ionic solutions
Leonid Ryzhik, Ph.D.	Stanford University	Waves in random media
Guillermo Sapiro, Ph.D.	University of Minnesota	Image acquisition, analysis & integration