Faculty Member	Area
Chen	AMO/Quantum Matter Physics
Iyer-Biswas	Biophysics (exp or the)
Jones	High Energy (exp) - 1) CMS hardware upgrades and 2) Analysis of CMS data
Jung	High Energy (exp) - 1) Analysis of CMS data and 2) Hardware
Kais	Condensed Matter (the) - Near term application of quantum information and computation
Koltick	High Energy (exp) - Charged Particle Lepton Flavor Violatin - Fermilab Mu2e Experiment Nuclear Physics (exp) - Fast neutron cross sections on ubiquitous materials
Lang	Dark Matter Searches (exp)
Manfra	Condensed Matter (exp)
Melosh	Planetary Physics - How the ubiquitous ridges on Europa form as a result of the interaction of water from its subsurface ocean with the much colder surface, and implications for possible life in the subsurface
Milisavljevic	Astrophysics (exp) - multi-wavelength/multi-messenger time domain investigations
Neumeister	High Energy (exp)/Physics Analysis at LHC
Peterson	Astrophysics
Pushkar	Biophysics / brain studies/brain imaging Biophysics / time resolved X-ray spectroscopy and optical spectroscopy
Pyrak-Nolte	Geophysics - Wave Propagation in Fractured Media with Acoustic Contrasting Agents
Rebello	Physics Education Research
Rodriguez	Computational Physics
Rokhinson	Condensed Matter (exp)

Most faculty take on students enrolled in PHYS 590 - Reading and Research as a first step to taking a student into a research group. While not usually a paid RA position, this course often leads to a supported position in a research group as research funding becomes available, or as senior students graduate. Students are encouraged to take 590's early (while still TAing). If you are interested in working with a faculty member who is not on the above list, please contact them directly about the PHYS 590 option.