

Results of the FY08 Plasma Physics Junior Faculty Award Program

Number of Proposals Received: 6
Number of Proposals Funded: 4
Total FY08 Funding: \$595k

| PI Name | Institution | Title |
|-------------------|--------------------------------------|--|
| Bradley Shadwick | University of Nebraska-Lincoln | Wavebreaking and Particle Trapping in Collisionless Plasmas |
| Jason Fleischer | Princeton University | Kinetic Instabilities and Turbulence in Photonic Plasma |
| Darren Craig | Wheaton College | Experimental Study of Impulsive Reconnection in a Current Carrying Arcade |
| Christoph Niemann | University of California-Los Angeles | Characteristic X-ray Emission from Underdense Plasmas Irradiated by Ultra-intense Lasers |