Some possible NG-PET Project Topics

Conservation of Energy

Thermal energy transfer mechanisms

Kinetic energy

Electrostatic interactions

Magnetic interactions

Domain theory of magnetism

Elastic potential energy

Chemical potential energy

Energy applications (many -- like solar shower etc)

Energy conservation and renewable energy

Collisions and energy

Physics of car crashes

Gravitation and energy

Deadlines for Spring 2017 PHY104 Video project:

Proposal: Email by end of week 10 of classes -- 5pm Friday, March 31, 2017

Story Board and References: Email by end of week 12 of classes – 5pm Friday April 14, 2017

Proof of concept video: Presented in class M and W during week 15 – ends Friday May 5, 2017

Project Paper: Due at final exam (Earlier is better) week ending Thursday May 11, 2017.