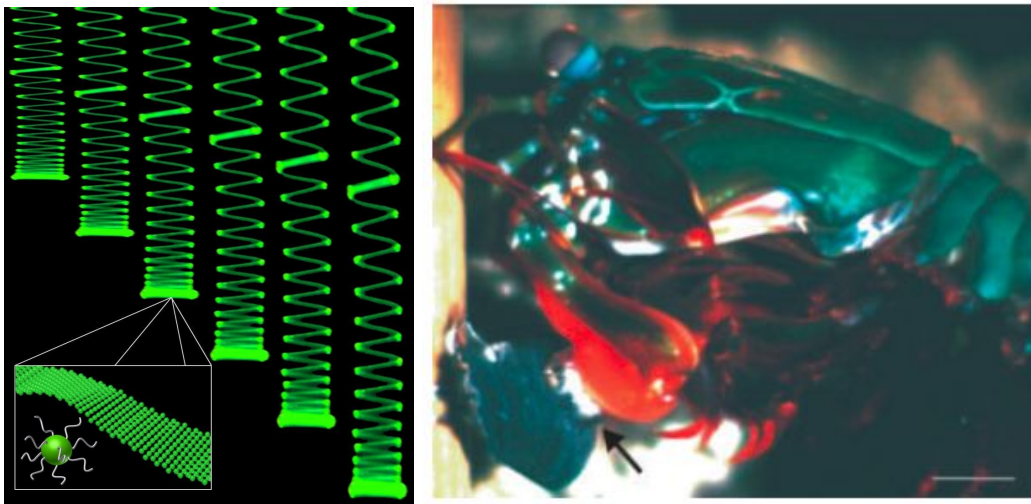


Postdoctoral Position Available. Applications are currently being accepted for a postdoctoral position within the Crosby research group in the Polymer Science & Engineering Department at the University of Massachusetts Amherst (www.pse.umass.edu/acrosby). The hired postdoc will be part of a multi-university research project focused on large magnitude, high speed elastic mechanics, especially associated with biological and bio-inspired impulsive movement. Project efforts will focus on the characterization and modeling of small size scale, complex geometry materials used in biological and synthetic impulsive movement systems. Successful applicants will have strong writing and presenting skills, will be highly creative, possess a strong quantitative and mathematical background. The initial appointment is for one year with potential for renewal for an additional year. Interested applicants should send cover letter, CV, and a list of three references to Professor Al Crosby at acrosby@umass.edu.



Left: Polymer-nanoparticle hybrid helices (Pham, et al., *Adv. Mat.*, 2013). Right: Mantis shrimp hammer mechanics. (Patek, et al, *Nature*, 2004).