**Fieldtrip:  Deformation across terranes in eastern Massachusetts**
Leaders: Yvette Kuiper and Joe Kopera

This trip will showcase deformation across terranes and their bounding faults in eastern Massachusetts that have been the focus of continued geologic mapping by the Massachusetts Geologic Survey and current research by Yvette Kuiper and students.   Outcrops will highlight multiple generations and styles of deformation at various metamorphic grades within the migmatitic Nashoba terrane, spectacular tectonites of the bounding Clinton Newbury Fault Zone, and folding and faulting of low-grade metasediments of the adjoining Merrimack Belt.

This trip will start in the vicinity of Littleton, Massachusetts and end at Williams College.  For those flying into Boston, the starting location will be easily accessible via public transportation from Logan airport.  For those coming from the West or South, an early-morning shuttle from Greenfield, MA (~1 hour east of Williams College) will also be provided.

Participants should be prepared for warm-to-hot, potentially humid, weather with the possibility of rain.