

## NUMBER 6

- Geochronological constraints on ductile deformation, crustal extension, and doming about a basement-cover boundary, New England Appalachians.....*Stephen R. Getty and L. Peter Gromet* 359
- Evidence for extension at the Willimantic dome, Connecticut; implications for the Late Paleozoic tectonic evolution of the New England Appalachians.....*Stephen R. Getty and L. Peter Gromet* 398
- Analytical geochemistry of organic phosphorus and its correlation with organic carbon in marine and fluvial sediments and soils  
*Armando J. Ramirez and Arthur W. Rose* 421