

CURRICULUM VITAE

L. Peter Gromet

Associate Professor, Geological Sciences, Brown University

EDUCATION

- A. Undergraduate: B.S. with Honors, State University of New York at Stony Brook, 1972
- B. Graduate: Ph.D. in Geology, minor in Chemistry, California Institute of Technology, 1979
- C. Dissertation: "Rare Earths Abundances and Fractionations and Their Implications for Batholithic Petrogenesis in the Peninsular Ranges Batholith, USA, and Baja California, Mexico"

PROFESSIONAL APPOINTMENTS

- 7/84 - Associate Professor, Brown University
- 6/92-11/92 Visiting Scientist, Laboratoriet för Isotopgeologi, Naturhistoriska Riksmuseet, Stockholm
- 9/78-6/84 Assistant Professor, Brown University

Concurrent Professional Activities

- 2004- Commissioner, Rhode Island Atomic Energy Commission (appointment by RI Governor)
- 1999 Guest Associate Editor, American Mineralogist
- 1997-99 National Science Foundation Review Panel, Division of Polar Programs
- 1996-99 Editorial Board, *Geology*
- 1993-95 National Science Foundation Review Panel, Division of Earth Sciences
- 1993-95 International evaluator, Swedish National Research Council (NFR)
- 1992-95 Board of Directors, Geochemical Society
- 1992-96 Program Committee, Spring Meeting, American Geophysical Union
- 1989-91 Joint Technical Program Committee, Geological Society of America
- 1988-96 Program Committee, Geochemical Society (Chair 1989-91)
- 1985-91 Compiler, "Rhode Island-Connecticut Geologic Map", USGS
- 1983-84 Chairman, 1984 Northeastern Section Meeting, Geological Society of America

COMPLETED RESEARCH

Refereed Publications (Journal Articles, Geological Maps)

- Gromet, L.P., Hess, P.C. and Rutherford, M.J. (1981) An origin for the REE characteristics of KREEP. *Proc. Lunar Planet. Sci.*, 12, 903-913.
- Gromet, L.P. and Silver, L.T. (1983) Rare earth element distributions among minerals in a granodiorite and their petrogenetic implications. *Geochim. Cosmochim. Acta*, 47, 925-939.
- Boak, J.L., Dymek, R.F. and Gromet, L.P. (1983) Petrology and rare element geochemistry of clastic metasedimentary rocks from the Isua supracrustal belt, West Greenland. *Rapp. Gronlands geol. Unders.* 112, 23-33.
- Dymek, R.F., Weed, R. and Gromet, L.P. (1983) The Malene metasedimentary rocks on Rypeo, and their relationship to Amitsoq gneisses. *Rapp. Gronlands geol. Unders.* 112, 53-69.
- O'Hara, K. and Gromet, L.P. (1983) Textural and Rb-Sr isotopic evidence for Late Paleozoic mylonitization within the Honey Hill Fault Zone in southeastern Connecticut. *American Journal of Science*, 283, 762-779.
- Dymek, R.F. and Gromet, L.P. (1984) Nature and origin orthopyroxene megacrysts from the St. Urbain anorthosite massif, Quebec. *Canadian Mineralogist*, 22, 297-326.

- Gromet, L.P., Dymek, R.F., Haskin, L.A. and Korotev, R.F. (1984) The "North American shale composite": its compilation, major and trace element characteristics. *Geochim. Cosmochim. Acta*, 48, 2469-2482.
- O'Hara, K.D. and Gromet, L.P. (1985) Two distinct late Precambrian (Avalonian) terranes in southeastern New England and their late Paleozoic juxtaposition. *American J. Science*, 285, 673-709.
- O'Hara, K.D. and Gromet, L.P. (1986) Two distinct late Precambrian (Avalonian) terranes in southeastern New England and their late Paleozoic juxtaposition: A reply to a comment by A.G. Goldstein. *American J. Science*, 286, 664-670.
- Gromet, L.P. and Silver, L.T. (1987) REE variations across the Peninsular Ranges batholith: implications for batholithic petrogenesis and crustal growth in magmatic arcs. *Journal of Petrology*, 28, 75-125.
- Getty, S. and Gromet, L.P. (1988) Alleghanian polyphase deformation of the Hope Valley shear zone, southeastern New England. *Tectonics*, 7, 1325-1338
- Gromet, L.P. (1989) Avalonian terranes and late Paleozoic tectonism in southeastern New England: Constraints and Problems, in Dallmeyer, R.D. and Keppie, J.D., eds., *Terranes in the Circum-Atlantic Paleozoic Orogens*, Geological Society of America Special Paper 230, 193-211.
- Gromet, L.P. (1991) Direct dating of deformational fabrics. In Heaman, L. and Ludden, J.N. eds, *Applications of Radiogenic Isotope Systems to Problems in Geology*, Mineralogical Assoc. Canada Short Course Handbook, vol. 19, 167-189.
- Getty, S.R. and Gromet, L.P. (1992) Geochronological constraints on ductile deformation, crustal extension, and doming about a basement-cover boundary, New England Appalachians. *American Journal of Science*, 292, 359-397.
- Getty, S.R. and Gromet, L.P. (1992) Evidence for extension at the Willimantic dome, Connecticut: Implications for the Late Paleozoic tectonic evolution of the New England Appalachians. *American Journal of Science*, 292, 398-420.
- Clemens, S.C., Farrell, J.W., and Gromet, L.P. (1993) Synchronous changes in seawater strontium isotope composition and global climate. *Nature*, 363, 607-610.
- Karabinos, P. and Gromet, L.P. (1993) Applications of single-grain zircon evaporation analyses to detrital grain studies and age discrimination in igneous suites. *Geochim Cosmochim Acta* 57, 4257-4267.
- Hermes, O.D., Gromet, L.P., and Murray, D.P. (1994) Bedrock Geologic Map of Rhode Island. Rhode Island Map Series No. 1, Office of the State Geologist, University of Rhode Island, Kingston, RI.
- Clemens, S.C., Gromet, L.P., and Farrell, J.W. (1995) Artifacts in Sr isotope records. *Nature* 373, 201.
- Farrell, J.W., Clemens, S.C., and Gromet, L.P. (1995) Improved chronostratigraphic reference curve of Late Neogene seawater $^{87}\text{Sr}/^{86}\text{Sr}$. *Geology* 23, 403-406.
- Essex, R., Gromet, L.P., Andréasson, P-G, and Albrecht, L. (1997) Early Ordovician U-Pb metamorphic ages of the eclogite-bearing Seve Nappes, Northern Scandinavian Caledonides. *Journal Metamorphic Geology* 15, 665 - 676.
- Gromet, L. P. and Gee, D.G. (1998) An evaluation of the age of high-grade metamorphism in the Caledonides of Biskayerhalvøya, NW Svalbard. *Geologiska Föreningens i Stockholm Förhandlingar* 120, 199-208.
- Fantini, R. Gromet, L.P. Simpson, C. and Northrup, C.J. (1998) Timing of high-temperature metamorphism in the Sierras Pampeanas of Córdoba, Argentina: Implications For Laurentia-Gondwana interactions. *Actas X Congreso Latinoamericano de Geologica*, v. 2, 388-393.
- Northrup, C.J. Simpson, C. and Gromet, L.P. (1998) Early Paleozoic history of the Eastern Sierras Pampeanas, Argentina: Development of a Cambrian arc and accretionary prism along the margin of Gondwana. *Actas X Congreso Latinoamericano de Geologica*, v. 2, 400-403.

- Gromet, L.P. and Simpson, C. (1999) Age of the Paso del Carmen pluton and implications for the duration of the Pampean Orogeny, Sierras de Córdoba, Argentina. *XIV Congreso Geológico Argentino*, Salta, Actas, **I**, pp. 149-151.
- Essex, R.M. and Gromet, L.P. (2000) U-Pb dating of prograde and retrograde titanite growth during the Scandian orogeny. *Geology* **28**, 419–422.
- Högdahl, K., Gromet, L.P. and Broman, C. (2001) Low P-T Caledonian resetting of U-rich Paleoproterozoic zircons, central Sweden. *American Mineralogist* **86**, 534-546.
- Simpson, C., Whitmeyer, S.J., De Paor, D., Gromet, L.P., Miro, R., Krol, M., and Short, H. (2001) Sequential ductile to brittle reactivation of major fault zones along the accretionary margin of Gondwana in Central Argentina. In: Holdsworth, R.E. et al. (eds.) *The Nature and Tectonic Significance of Fault Zone Weakening*. Geol. Soc. London, Special Publications, **186**, 233-255.
- Högdahl, K., Sjöström, H. and Gromet, L.P. (2001) Character and timing of Svecokarelian late-orogenic ductile deformation zones in Jämtland, west central Sweden. *Geologiska Föreningens i Stockholm Förhandlingar* **123**, 225-236.
- Steltenpohl, M.G., Wood, L.F., Andresen, A., Lindstrom, M., Gromet, L.P., and Steltenpohl, L.W. (2003) The role of felsic and mafic intrusions in deciphering the history of amalgamation of thrust-stacked terranes, North Norwegian Caledonides. *American Journal of Science* **303**, 149-185.
- Simpson, C., Law, R.D., Gromet, L.P., Miro, R. and Northrup, C.J. (2003) Paleozoic deformation in the Sierras de Cordoba and Sierra de Las Minas, eastern Sierras Pampeanas, Argentina. *Journal of South American Earth Sciences* **15**, 749-764.
- Schwartz, J.J. and Gromet, L.P. (2004) Provenance of a late Proterozoic-early Cambrian basin, Sierras de Córdoba, Argentina. *Precambrian Research* **129**, 1–21.
- Garlick, S.R. and Gromet, L.P. (2004) Diffusion creep and partial melting in high temperature mylonitic gneisses, Hope Valley shear zone, New England Appalachians. *Journal of Metamorphic Geology* **22**, 45-62.
- Stipp, M., Fügenschuh, B., Gromet, L.P., Stünitz, H. and Schmid, S.M. (2004) Contemporaneous plutonism and strike-slip faulting: a case study from the Tonale fault zone north of the Adamello pluton (Italian Alps). *Tectonics*. **23**, TC3004, doi:10.1029/2003TC001515
- Miró, R. and Gromet, L.P. (2005) The Famatinian orogeny in the Sierras de Córdoba, Argentina: new tectonic insights. *Actas del XVI Congreso Geológico Argentino IV*, 681-688, La Plata.
- Nissen, A.L., Roberts, D. & Gromet, L.P. (2006) U-Pb zircon ages of a tonalite and a granodiorite dyke from the southeastern part of the Bindal Batholith, central Norwegian Caledonides. *Norges Geologiske Undersøkelse Bulletin* **446**, p 5-9.
- Holk, G.J., Taylor, H.P., Jr. and Gromet L.P. (2006) Stable isotope evidence for large-scale infiltration of metamorphic fluids generated during shallow subduction into the eastern peninsular ranges mylonite zone (EPRMZ), southern California. *International Geology Review* **48**, p. 209-222.
- Schwartz, J.J., Gromet, L.P. and Miró, R. (2008) Timing and duration of the calc-alkaline arc of the Pampean Orogeny: implications for the late Neoproterozoic to Cambrian evolution of western Gondwana. *Journal of Geology* **116**, 39–61. doi: 10.1086/524122.
- Tibaldi, AM, Otamendi, JE, Gromet, LP, and Demichelis, AH. (2008) Suya Taco and Sol de Mayo mafic complexes from eastern Sierras Pampeanas, Argentina: Evidence of emplacement of primitive OIB-like magmas into deep crustal levels at a late stage of the Pampean orogeny. *J. South American Earth Sciences*. v. **26**, p. 172-187. doi: 10.1016/j.jsames.2008.03.003

- Van Keuren, F., Gromet, L.P. and Herz, N. (2009) Three mythological sarcophagi at the RISD Museum: marble provenances and iconography. In: Y. Maniatis, N. Herz and Y. Basiakos (eds), *The Study of Marble and Other Stones used in Antiquity. Bulletin de Correspondance Hellénique*, Suppl. 51, p. 159-174.
- Roberts, D. and Gromet, L.P. (2009) A U–Pb zircon, Archaean age for granitoid rocks in the Kunes Nappe, Laksefjord Nappe Complex, Finnmark, North Norway. *Norges geologiske undersøkelse Bulletin*, v. 449, in press.
- Van Keuren, F. and Gromet, L.P. (2009) The Marbles of Three Mythological Sarcophagi at RISD and of Other Sarcophagi Found in Central Italy. In: D.C. Counts and A.S. Tuck (eds.), *Koine: Mediterranean Studies in Honor of R. Ross Holloway*. P. 187-206. Oxford, Oxbow.
- Van Keuren, F., Attanasio, D., Gromet, L.P., and Herz, N. (2009) Multimethod Provenance Investigation of Eight Roman Funerary Monuments from the Licinian Tomb and the via Ostiense, Rome. In: P. Jockey (ed.) *Marbres et autres roches de la Méditerranée antique*, p. 351-367. Paris, Maison méditerranéenne des sciences de l’homme.
- Schwartz, J.J., Snoke, A.W., Frost, C.D., Barnes, C.G., Gromet, L.P., and Johnson, K. (2010). Analysis of the Wallowa-Baker terrane boundary: Implications for tectonic accretion in the Blue Mountains province, northeastern Oregon: *Geological Society of America Bulletin*, v. 122, p. 517-536. doi: 10.1130/B26493.1
- Gromet, L.P. and Roberts, D. (2010) Early Ordovician ages of zircons from felsic rocks and a conglomerate clast, Frosta peninsula, Central Norwegian Caledonides. *Norges geologiske undersøkelse Bulletin*, 450, 60–64.
- Van Keuren, F., Attanasio, D., Herrmann, J.J., Jr., Herz, N. and Gromet, L.P. (2010) Multimethod Analyses of Roman Sarcophagi at the Museo Nazionale Romano, Rome. Chapter 5, in: *Life, Death and Representation: Some New Work on Roman Sarcophagi*. Eds: Elsner, J. and Huskinson, J. de Gruyter, Berlin/New York.
- Van Keuren, F., Hipol, S., Cox, J., Attanasio, D., Herrmann, J.J., Jr., Gromet, L.P., and Abramitis, D. (in press) Three Fragments of a Marsyas Sarcophagus: Multimethod Marble Analyses. AMOSIA IX vol.

Non-refereed Publications (Field Guidebooks, Extended Abstracts)

- Gromet, L.P., and Silver, L.T. (1979) Profiles of rare earth element characteristics across the Peninsular Ranges Batholith near the international border, Southern California, USA and Baja California, Mexico; in “Mesozoic Crystalline Rocks: Peninsular Ranges Batholith and Pegmatites - Point Sal Ophiolite”, P.L. Abbott and V.R. Todd, Eds., Geological Soc. of America and Department of Geological Sciences, San Diego State University, 133-142.
- Hermes, O.D., Gromet, L.P. and Zartman, R.E. (1981) Zircon geochronology and petrology of plutonic rocks in Rhode Island. In: *Guidebook to Geologic Field Studies in Rhode Island and Adjacent Areas*, (J.C. Boothroyd and O.D. Hermes, Eds.). 73rd New England Intercollegiate Geological Conference, Kingston, Rhode Island, 315-338.
- Gromet, L.P. and O’Hara, K. (1985) The Hope Valley shear zone - a major late Paleozoic ductile shear zone in SE New England, in Tracy, R.J., ed., *Guidebook for fieldtrips in Connecticut and adjacent areas of New York and Rhode Island*. New England Intercollegiate Geol. Conf., 77th, 277-295.

- Robinson, P., Tucker, R.D., Gromet, L.P., Ashenden, D.D., Williams, M.L., Reed, R., and Peterson, V.L. (1992) The Pelham dome, central Massachusetts: Stratigraphy, geochronology, structure and metamorphism, in Robinson, P. and Brady, J.B., eds., Guidebook for field trips in the Connecticut Valley region of Massachusetts and adjacent areas. New England Intercollegiate Geol. Conf., 84th, 132-169.
- Mosher, S., Murray, D.P., Hermes, O.D., and Gromet, L.P. (1993) Alleghanian and Avalonian Tectonism in Southeastern New England, in: Cheney, J.T. and Hepburn, J.C., eds., Field Trip Guidebook for the Northeastern United States. Geological Society of America and University of Massachusetts, Amherst, 30p.
- Gromet, L.P., Sjöström, H., Bergman, S., Claesson, S., Essex, R.M., Andréasson, P.G. and Albrecht, L. (1996) Contrasting ages of metamorphism in the Seve nappes: U-Pb results from the central and northern Swedish Caledonides. Geologiska Föreningens i Stockholm Förhandlingar 118, 37-38.
- Högdahl, K., Gromet, L.P. and Claesson, S. (1996) The geochronology of a ductile shear zone in Jämtland, central Sweden. Geologiska Föreningens i Stockholm Förhandlingar 118, 14-15.
- Gromet, L. P., Getty, S.R. and Whitehead, E.K. (1998) Late Paleozoic orogeny in southeastern New England: A mid-crustal view. In: Murray, D., ed., Guidebook for Fieldtrips in Rhode Island and Adjacent Areas. 1998 New England Intercollegiate Geological Conference, University of Rhode Island, Kingston, RI, Chapter B2 (19pp.)
- Gromet, L.P. and Corriveau, L. (2004) 2003 FOG field trip report. Structural Geology and Tectonics Division Newsletter 23, no. 1, Geological Society of America, Boulder. p 13-14.

Book Reviews

- Gromet, L. P. (1985) Review of "Principles of Igneous Petrology" by Sven Maaløe. *Geochim Cosmochim Acta* 50, 1567.

Abstracts

- DePaolo, D.J., Gromet, L.P., Powell, R.E. and Silver, L.T. (1975) San Telmo ring complex, Peninsular Ranges batholith, NW Baja California, Mexico. *Geol. Soc. America Absts. Prog.* 7, 309.
- Gromet, L.P. and Silver, L.T. (1977) Trace element and isotopic variations in the San Telmo ring complex, NW Baja California del Norte, Mexico. *Geol. Soc. America Absts. Prog.* 9, 427.
- Gromet, L.P. and Silver, L.T. (1977) Geographic variations of rare earth fractionations in plutonic rocks across the Peninsular Ranges batholith, southern California. *EOS Transactions*, 58, 532.
- Gromet, L.P. and Silver, L.T. (1978) Implications of rare earths distribution among minerals in a granodiorite, Peninsular Ranges batholith, California. *EOS Transactions*, 59, 399-400.
- Gromet, L.P. and Silver, L.T. (1979) Zonation of REE characteristics in the Peninsular Ranges batholith, southern and Baja California, and their implications for magmatic arc petrogenesis. *Geol. Soc. Amer. Absts. with Prog.* 11, 436.
- Powell, J.A. and Gromet, L.P. (1980) Preliminary geochemical studies of selected crustal xenoliths, Xalapasco de la Joya Maar, San Luis Potosi, Mexico. *EOS Transactions*, 61, 388.
- Gromet, L.P. and Dymek, R.F. (1980) Evidence for the last two geochemically distinct anorthosite types in the St. Urbain Anorthosite Massif, Quebec. *Geol. Soc. Amer. Absts. Prog.* 12, 438.
- O'Hara, K.D. and Gromet, L.P. (1981) Rb-Sr systematics within the Yantic member, Tatnic Hill formation, eastern Connecticut: their bearing on the age of movement on the Honey Hill fault. *Geol. Soc. Amer. Absts. Prog.* 13, 168.
- Gromet, L.P., Hess, P.C. and Rutherford, M.J. (1981) The origin of the REE characteristics of KREEP: The critical role of pigeonite. *Lunar and Planetary Sciences XII*, 368-370. Lunar and Planetary Institute, Houston.

- Hess, P.C., Rutherford, M.J. and Gromet, L.P. (1981) Origin of Ti/Sm depletion in Mg-rich rocks and KREEP basalts. Lunar and Planetary Sciences XII, 442-444. Lunar and Planetary Institute, Houston.
- Boak, J.L., Dymek, R.F. and Gromet, L.P. (1981) REE in early Archean metasedimentary rocks from Isua, West Greenland: Constraints on source terranes for the earth's oldest rocks. Geol. Soc. Amer. Abst. Prog. 13, 411-412.
- Gromet, L.P. and Dymek, R.F. (1981) Al-rich orthopyroxene megacrysts from the St. Urbain anorthosite massif, Quebec: Evidence favoring *in situ* crystallization. Geol. Soc. Amer. Abst. Prog. 13, 464.
- Leo, G.W. and Gromet, L.P. (1981) Trondhjemites and layered felsic rocks of the Ordovician Ammonoosuc volcanics, western New Hampshire and adjacent Vermont. Geol. Soc. Amer. Abst. Prog. 13, 496.
- Gromet, L.P. and Dymek, R.F. (1982) A redetermination of REE in the North American shale composite and implications for crustal models. EOS, 63, 467.
- Powell, J., Gromet, L.P. and Dymek, R.F. (1982) Quartz monzodiorites and oxide-apatite-rich norites marginal to the St. Urbain anorthosite massif: Products of liquid immiscibility? EOS, 63, 456.
- Gromet, L.P. and Dymek, R.F. (1982) Petrological and geochemical characterization of the St. Urbain anorthosite massif, Quebec: Summary of initial results. In Workshop on Magmatic Processes of Earth Planetary Crusts: Magma Oceans and Stratiform Layered Intrusions (D. Walker and I.S. McCallum, eds.) 72-74. LPI Technical Report 82-01. Lunar and Planetary Institute, Houston.
- Powell, J., Gromet, L.P. and Dymek, R.F. (1982) Quartz monzodiorites and oxide-apatite-rich diorites marginal to the St. Urbain, Quebec, anorthosite massif: products of silicate liquid immiscibility? Fifth International Conference on Geochronology, Cosmochronology, and Isotope Geology, Nikko, Japan, 314-315.
- Boak, J.L., Dymek, R.F. and Gromet, L.P. (1982) Early crustal evolution: Constraints from variable REE patterns in metasedimentary rocks from the 3800 Ma Isua supracrustal belt, West Greenland. In: Lunar and Planetary Science XIII, 51-52. Lunar and Planetary Institute, Houston.
- Dymek, R.F., Weed, R. and Gromet, L.P. (1982) Geochemistry of Archean metasedimentary rocks derived from older granitoid gneiss: an example from the Malene supracrustals. SW Greenland. In: Lunar and Planetary Science XIII, 195-196. Lunar and Planetary Institute, Houston.
- Hermes, O.D. and Gromet, L.P. (1983) Recognition and comparison of the late Precambrian and Paleozoic plutonic terrains in Rhode Island. Geol. Soc. Amer. Abst. Prog. 15, 136.
- Dymek, R.F., Boak, J.L. and Gromet, L.P. (1983) Average sedimentary rock rare earth element patterns and crustal evolution: some observations and implications from the 3800 M a Isua supracrustal rocks, West Greenland. In: Workshop on Early Crustal Genesis, 23-26. The Lunar and Planetary Institute, Houston.
- Gromet, L.P. (1983) Sphene-melt REE partitioning inferred from systematic sphene-whole rock distribution in a calcic batholithic suite. EOS, 64, 328.
- Gromet, L.P. and Stewart, B. (1983) REE distribution among minerals in an amphibolite: implications for subsolidus redistribution of REE in plutonic rocks. Geol. Soc. Amer. Abst. Prog. 15, 586.
- Gromet, L.P. and O'Hara, K.D. (1984) Two distinct late Precambrian terranes within the "Avalon Zone", southeastern New England, and their late Paleozoic juxtaposition. Geol. Soc. Amer. Abst. Prog. 16, 20.
- O'Hara, K.D. and Gromet, L.P. (1984) Identification, characterization and age of a ductile shear zone separating two late Precambrian terranes, southeastern New England. Geol. Soc. Amer. Abst. Prog. 16, 54.
- Gromet, L.P. and Dymek, R.F. (1985) Petrogenesis of massif anorthosites: a perspective from St. Urbain, Quebec. Geol. Soc. Amer. Abst. Prog. 17, 598.
- Gromet, L.P. (1986) Sequential accretion of Avalonian terranes in southeastern New England, USA. Abstracts to International Conference on Iberian Terranes and their Regional Correlations, IGCP Project 233, Oviedo, Spain.

- Getty, S. and Gromet, L.P. (1986) The southern terminus of the Hope Valley shear zone, Rhode Island. *Geol. Soc. Amer. Abst. Prog.* 18, 18.
- Gromet, L.P. and O'Hara, K.D. (1986) Sequential accretion of Avalonian terranes in southeastern New England. *Geol. Soc. Amer. Abst. Prog.* 18, 622.
- Gromet, L.P. (1988) A different perspective on the Alleghanian orogeny in the New England Appalachians. *Geol. Soc. Amer. Abst. Prog.* 20, 24.
- Getty, S.R. and Gromet, L.P. (1989) Late Paleozoic extension and doming of the basement-cover contact at the Willimantic dome, eastern Connecticut. *Geol. Soc. Amer. Abst. Prog.* 21, A69.
- Gromet, L. Peter and Getty, S.R. (1989) Direct dating of deformational fabrics in high-grade rocks using a microstructural/geochronological approach. *Geol. Soc. Amer. Abst. Prog.* 21, A227.
- Karabinos, Paul, Kober, Bernd, and Gromet, L.P. (1989) Applications of single-grain zircon evaporation analyses: age discrimination in igneous suites and detrital grain studies. *Geol. Soc. Amer. Abst. Prog.* 21, A268.
- Hermes, O.D., Gromet, L.P., Murray, D.P., and Hamidzada, N. (1990) New preliminary bedrock geologic map of Rhode Island. *Geol. Soc. Amer. Abst. Prog.* 22, A23.
- Gromet, L. Peter and Robinson, Peter (1990) Isotopic evidence for late Paleozoic gneissic deformation and recrystallization in the core of the Pelham Dome, Massachusetts. *Geol. Soc. Amer. Abst. Prog.* 22, A368.
- Getty, S.R. and Gromet, L.P. (1990) U-Pb discordances in monazite and sphene from SE New England: interpreting apparent mineral ages in polydeformed orogens. *Geol. Soc. Amer. Abst. Prog.* 22, A368.
- Getty, S.R. and Gromet, L.P. (1991) Late Paleozoic tectonism in Avalonian basement rocks: a view from beneath the Devonian metamorphic belt. *Geol. Soc. Amer. Abst. Prog.* 23, 34.
- Gromet, L.P. (1991) Late Paleozoic plutonism and mobilization (?) of Avalonian basement in the southern New England Appalachians. *Geol. Soc. Amer. Abst. Prog.* 23, A176.
- Gromet, L. P. and Getty, S.R. (1991) High-grade Late Paleozoic Infrastructure in the Southern New England Appalachians, and the Role of Late Paleozoic Convergence and Extension. *Terra Abstracts Supp. 4 to Terra Nova 3*, 18-19. (Terranes in the Arctic Caledonides Conference, IGCP Project 233, Tromsø, Norway).
- Holk, G.J., Taylor, H.P., Jr., Anderson, J.R., and Gromet, L.P. (1991) Oxygen isotope evidence for aqueous fluid-rock interactions in a major mylonite zone: Anza Borrego, California. *Geol. Soc. Amer. Abst. Prog.* 23, A263.
- Trzcienski, W. and Gromet, L.P. (1992) Inherited Precambrian zircons in ultramafic/mafic rocks of the Quebec Ophiolite Belt. *EOS* 73, 359-360.
- Coker, J., Steltenpohl, M., Gromet, L.P., and Kunk, M.J. (1992) U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology and tectonic evolution of the Ofoten-Troms region, northern Norwegian Caledonides. *Geol. Soc. Amer. Abst. Prog.* 24, A235.
- Gromet, L.P. and Andresen, A. (1993) U-Pb age constraints on Caledonian shear strain developed at the basement-allochthon contact, Ofoten region, Norway. *EOS* 74, 123.
- Gromet, L.P., Bergman, S., Sjöström, H., and Claesson, S. (1993) High precision metamorphic U-Pb ages in the Seve nappes, Scandinavian Caledonides of Central Sweden. *Geol. Soc. Amer. Abst. Prog.* 25, A340.
- Clemens, S.C., Farrell, J.W., and Gromet, L.P. (1993) Milankovitch- to subtectonic-scale covariation between seawater $^{87}\text{Sr}/^{86}\text{Sr}$ and planktonic $\delta^{18}\text{O}$. *EOS* 74, #43, 339
- Clemens, S.C., Farrell, J.W., and Gromet, L.P.. (1994) Covariation between seawater $^{87}\text{Sr}/^{86}\text{Sr}$ and planktonic $\delta^{18}\text{O}$ from ODP Site 758 (Equatorial Indian Ocean) Supplement to *EOS* 75, #16, 140.
- Farrell, J.W., Clemens, S.C., Gromet, L.P. (1994) A seawater $^{87}\text{Sr}/^{86}\text{Sr}$ curve for the Late Neogene. *Geol. Soc. Amer. Abst. Prog.* 26, A22.

- Gromet, L.P. and Andersen, T.B. (1994) Eclogite inclusions in granite gneisses: Preservation of Precambrian intrusive relations in the eclogitized deep crust of Sunnfjord, SW Norway. *Geol. Soc. Amer. Abst. Prog.* 26, A198.
- Clemens, S.C., Gromet, L.P., and Farrell, J.W. (1994) The 100,000 year cyclicity in seawater $^{87}\text{Sr}/^{86}\text{Sr}$: an enviro-analytical artifact? Goldschmidt conference, Edinburgh, Scotland.
- Hermes, O.D., Gromet, L.P., Murray, D.P., and Hamidzada, N. (1995) New bedrock geologic map of Rhode Island. *Geol. Soc. Amer. Abst. Prog.* 26, 53-54.
- Gromet, L. P. and Getty, S.R. (1995) Distinguishing reset and cooling ages using U-Pb systematics. V.M. Goldschmidt Conf., Program and Abstracts, 51. The Geochemical Society, Ohio State Univ.
- Gromet, L. P. (1995) Discordance and “resetting” in the sphene U-Pb system: some insights from the Appalachian and Caledonide orogens. The L. T. Silver Symposium Abstract Volume, 33-36. Division of Geological and Planetary Sciences, California Institute of Technology, Pasadena, CA.
- Trzcieski, W., Gromet, L.P., and Kinny, P. (1995) Comparative conventional, Kober, and SHRIMP II analyses of zircons from within the Mont Albert ultramafic complex, Gaspé, Québec, Canada. *Geol. Soc. Amer. Abst. Prog.* 27, A436.
- Holtzman, B., Trzcieski, W., Gromet, L.P. (1996) New tectonic constraints on the Boil Mountain Complex/Chain Lakes unit contact, central western Maine. *Geol. Soc. Amer. Abst. Prog.* 28, 65.
- Magee, C.W., Jr. and Gromet, L.P. (1996) Ages of detrital zircons from the Blackstone Group, RI; Insights into the history of the Esmond-Dedham terrane prior to 620 Ma. *Geol. Soc. Amer. Abst. Prog.* 28, 77.
- Essex, R., Gromet, L.P. Andreasson, P-G., and Albrecht, L. (1996) U-Pb geochronologic evidence for pre-Silurian metamorphism in the Seve nappe, northern Scandinavian Caledonides, Sweden. *Geol. Soc. Amer. Abst. Prog.* 28, 51.
- Essex, R. and Gromet, L.P. (1996) Constraints on the timing of Caledonide thrust stack emplacement from U-Pb metamorphic ages of basement gneiss, Nasafjellet Window (66.5N 15.5E), Scandinavian Caledonides. *Geol. Soc. Amer. Abst. Prog.* 28, A501
- Whitehead, E.K. and Gromet, L.P. (1997) The Potter Hill granite gneiss, Hope Valley Terrane, SE CT: A large mid-crustal lopolith of late Paleozoic age? *Geol. Soc. Amer. Abst. Prog.* 29, 89.
- Gromet, L.P. and Gee, D.G (1997) Age of high-pressure metamorphism in the High Arctic Caledonides: U-Pb results from Biskayerhalvøya, NW Svalbard. *Geol. Soc. Amer. Abst. Prog.* 29, A49.
- Northrup, C. J., Simpson, C., Miró, R. and Gromet, L.P. (1998) Early Paleozoic tectonics of the Eastern Sierras Pampeanas, NW Argentina: Evolution of a Cambrian continental arc and accretionary prism along the margin of Gondwana. *EOS* 79, #17, S351.
- Gromet, L. P. (1999) Tectonic constraints from metamorphic ages in the Scandinavian Caledonides. *EOS* 80, #17, S359
- Gromet, L. P. (1999) Late Paleozoic Magmatism and Mobilization of Pan African Basement in the Southern New England Appalachians. EUG (1999 Strasbourg meeting), J. Conf. Abs. 4, 94.
- Gromet, L.P. and Simpson, C. (2000) Cambrian orogeny in the Sierras Pampeanas, Argentina: Ridge subduction or continental collision? *Geol. Soc. Amer. Abst. Prog.* 32, A450.
- Gromet, L.P., Simpson, C., Miró, R., and Whitmeyer, S.J. (2001) Apparent truncation of the Pampean arc-accretionary complex and juxtaposition against the Famatinian belt, Eastern Sierras Pampeanas, Argentina. *Geol. Soc. Amer. Abst. Prog.* 33.
- Schwartz, J and Gromet, L.P. (2001) Provenance of a Late Proterozoic-Early Cambrian Basin, Sierras de Córdoba, Argentina: Detritus from Gondwana or Laurentia? *Geol. Soc. Amer. Abst. Prog.* 33.
- Whitmeyer, S.J., Simpson, C., Miró, R., and Gromet, L.P. (2001) High temperature, high strain-rate fabrics define a major ductile shear zone in the Eastern Sierras Pampeanas, Argentina. *Geol. Soc. Amer. Abst. Prog.* 33.

- Murray, D.P., Gromet, L.P. and Hermes, O.D. (2002) Late Paleozoic magmatism in southeastern Massachusetts: Insights into Alleghanian Rejuvenation of Avalonian Basement. Geol. Soc. Amer. Abst. Prog. 34
- Schwartz, J, Gromet, L.P., and Miró, R. (2003) Neoproterozoic-Early Cambrian calc-alkaline magmatism in the eastern Sierras Pampeanas, Argentina: U-Pb zircon and isotopic constraints. Geol. Soc. Amer. Abst. Prog. 35, 6, 344.
- Van Keuren, F., and Gromet, L.P. (2003) Stable isotope analyses of three mythological sarcophagi at the RISD Museum," ASMOSIA VII, 7th International Conference, Thassos, Greece, Book of Abstracts, Laboratory of Archaeometry, NCSR "Demokritos" and French School at Athens, p. 42.
- Gromet, L.P., Otamendi, J.E., Miró, R.C., Demichelis, A.H., Schwartz, J.J. and Tibaldi, A.M (2005) The Pampean orogeny: ridge subduction or continental collision? In: Pankhurst, R.J. and Veiga, G.D. (eds.) Gondwana 12: Geological and Biological Heritage of Gondwana, Abstracts, Academia Nacional de Ciencias, Córdoba, Argentina, p. 185-186.
- Van Keuren, F., Attanasio, D., Gromet, L.P., and Herz, N. (2006) The power of multiple analysis techniques in the determination of marble provenance of Roman funerary monuments. ASMOSIA VIII International Conference, Aix-en-Provence, France, Book of Abstracts, 2.
- Dymek, R.F., Gromet, L.P., Icenhower, J.P., Owens, B.E. and Tucker, R.D. (2006) Ages of jotunite-mangerite plutonism in the Charlevoix region, Grenville Province, Quebec: Implications for massif anorthosite development in the CRUML belt. GAC-MAC, Montreal.

Invited Lectures

- 1978 _____ - Carnegie Institution of Washington, Department of Terrestrial Magnetism
 - Brown University, Department of Geological Sciences
 - Geological Society of America Penrose Conference "Origin and Evolution of Granitic Magmas", Huntington Lake and Mammoth Lakes, California.
- 1979 _____ - Department of Earth and Planetary Sciences, Massachusetts Institute of Technology
 - Department of Geological Sciences, Brown University
- 1980 _____ - Department of Geological Sciences, Harvard University
 - Granite Conference, Massachusetts Institute of Technology
- 1981 _____ - Lunar and Planetary Institute Workshop on Magmatic Processes in Early Planetary Crusts, Billings and Stillwater Ranch, Montana
- 1982 _____ - Department of Geology and Geography, University of Massachusetts at Amherst
 - Department of Earth Sciences, University of New Hampshire
- 1983 _____ - Craton Workshop, Cornell University
 - Department of Geological Sciences, Brown University
- 1984 _____ - Department of Geology and Geophysics, Yale University
 - Department of Geology, University of Rhode Island
 - Department of Earth and Planetary Sciences, Washington University, St. Louis
- 1985 _____ - Penrose Conference on "Terranes in the circum-Atlantic Paleozoic orogens", Liscombe Mills, Nova Scotia, Canada
 - Geochemical Society Symposium on "Proterozoic massif-type anorthosite and related rocks: Their origins and implications for the evolution of the earth's crust and mantle", 1985 GSA Meeting, Orlando
 - Department of Geology and Geophysics, Boston College
- 1986 _____ - Department of Geological Sciences, Virginia Polytechnic Institute and State University
 - International Geological Correlation Program Project 233 meeting, Oviedo, Spain
 - Geological Society of America Symposium on Terranes in the circum-Atlantic Paleozoic orogens, 1986 GSA Meeting, San Antonio
- 1987 _____ - Department of Geology, University of Toronto

- 1988_____ - Institute of Geology, University of Lund, Sweden (a series of 4 lectures)
 - Geological Society of America Symposium on “The Bedrock Geology of Coastal New England and New Brunswick”, 1988 Northeastern GSA Meeting, Portland, Maine
- 1989_____ - Department of Geology and Geophysics, University of Connecticut
 - Department of Geological Sciences, Brown University
 - Department of Earth and Space Sciences, State University of New York at Stony Brook
- 1991_____ - Department of Geology, University of Rhode Island
 - Lecture at the Mineralogical Association of Canada Short Course “Applications of Radiogenic Isotope Systems to Problems in Geology”, GAC-MAC Annual Meeting, Toronto
 - Department of Terrestrial Magnetism, Carnegie Institution of Washington, Wash. D.C.
 - Department of Geological Sciences, Rutgers University
 - Department of Geological Sciences, University of Maine, Orono
- 1992_____ - Geologic Survey of Norway (NGU), Trondheim, Norway (2 lectures)
 - University of Bergen, Bergen Norway (4 lectures)
 - Mineralogisk-Geologisk Museum, Oslo, Norway
 - Swedish Museum of Natural History, Stockholm, Sweden
 - Uppsala University, Institute of Earth Sciences, Uppsala, Sweden (4 lectures)
 - University of Oslo, Department of Geology, Oslo, Norway
 - Lund University, Institute of Geology, Lund, Sweden (6 lectures)
 - Geologic Survey of Sweden (SGU), Uppsala, Sweden
- 1993_____ - University of Montreal, Department of Geology
 - Brown University, Department of Geological Sciences
 - Syracuse University, Department of Geology
- 1995_____ - University of Rhode Island, Graduate School of Oceanography
 - California Institute of Technology (1 departmental talk, 1 symposium talk)
 - Goldschmidt Conference, Penn State University. Keynote address at Symposium “Dating Deformation”
- 1996_____ - Boston University, Department of Earth Sciences
 - 125th Jubilee Meeting of the Geological Society of Sweden, Stockholm, Sweden
- 1997_____ - State University of New York, Stony Brook
 - University of Pittsburgh (Symposium on Advances in Mass Spectrometry)
 - University of New Hampshire
- 1998_____ - University of New Mexico
- 1999_____ - University of Quebec, Geological Survey of Canada, (Quebec), and the Quebec Geological Survey (January)
 - Robinson Symposium, Spring AGU meeting, Boston
 - Laval University and the University of Quebec, Quebec City (December).
- 2001_____ - Brown University, Department of Geological Sciences
- 2002_____ - Universidad Nacional de Río Cuarto, Argentina
 - Universidad Nacional de San Luis, Argentina
- 2003_____ - University of Toronto
- 2005_____ - University of Wyoming
- 2010_____ - ICDP Science Workshop: Collisional Orogeny in the Scandinavian Caledonides Åre, Sweden

SERVICE

(i) Service to the University

1978-79___Curriculum and Building Committees, Geological Sciences

- Faculty Advisor to the Undergraduate Spring Field Trip
- 1979-80__Curriculum (Chair) & Undergraduate Field Trip Committees, Geological Sciences
- 1980-81__Undergraduate Field Trip (Chair) and Graduate Program Committees, Geol. Sciences
Academic Advisor for Freshmen
- 1981-82__Outside Lectures (Chair) & Undergraduate Field Trip Committees, Geological Sciences
Academic Advisor for Freshmen
Faculty Search Committee, Geological Sciences
- 1982-83__Undergraduate Field Trip (Chair) and Northeastern GSA Meeting (Chair) Committees,
Geological Sciences
Academic Advisor for Freshmen
Academic Advisor for Mid-Year Freshmen
- 1983-84__Northeastern GSA Meeting (Chair) and Undergraduate Field Trip Committees,
Geological Sciences
Academic Advisor for Freshmen
- 1984-85__On sabbatic leave
- 1985-86__Building and Safety (Chair), Undergrad. Field Trip Committees, Geological Sciences
- 1986-87__Building and Safety (Chair), Undergrad. Field Trip Committees, Geological Sciences
- 1987-88__Building and Safety (Chair), Undergrad. Field Trip Committees, Geological Sciences
Laboratory Safety Committee, University
Academic Advisor for freshmen
- 1988-89__Building and Safety (Chair), Undergrad. Concentration advisor, Geological Sciences
Laboratory Safety Committee, University
- 1989-90__Building and Safety (Chair), Undergrad. Concentration advisor, Geological Sciences
Laboratory Safety Committee, University
- 1990-91__Undergraduate Concentration advisor, Outside Lectures (Chair), and Chairman's
Advisory Committee, Geological Sciences
Laboratory Safety Committee, University
- 1991-92__Undergraduate Concentration advisor, Chairman's Advisory Committee, and DOSECC
liaison, Geological Sciences
Laboratory Safety Committee, University
- 1992-93__On sabbatic leave
- 1993-94__Undergraduate Concentration advisor, Undergraduate Field Trip Committee (Chair),
Faculty Search Committee, Geological Sciences
Laboratory Safety Committee, University
- 1994-95__Faculty Executive Committee
Laboratory Safety Committee (University)
Curriculum committee, Geological Sciences
Sophomore Advisor
- 1995-96__Faculty Executive Committee
Laboratory Safety Committee (University)
Ad Hoc Committee on Safety Recommendations (Police and Security)
Interview Committee for Campus Police Officers
Graduate Program and Curriculum Committees, Geological Sciences
Sophomore Advisor
- 1996-97__Faculty Executive Committee
Campus Community/Police and Security Committee
Search Committee for the Chief of University Police

- Arnold Fellowship Selection Committee
 Baker/Emery Fellowship Selection Committee
 Laboratory Safety Committee (University)
 Graduate Program (chair), Undergraduate Field Trip, and
 Curriculum Committees, Geological Sciences
 Sophomore Advisor
- 1997-98 ___ Faculty Committee on Student Life (Chair)
 Campus Community/Police and Security Committee
 Interview committee for Campus Police Officer positions (June 97)
 Interview Committee for Campus Police Lieutenant, Police Sargent, and Police Officer
 positions (October 97)
 Arnold Fellowship Selection Committee
 Baker/Emery Fellowship Selection Committee
 Laboratory Safety Committee (University)
 Graduate Program (chair) (Geological Sciences)
 Faculty Search Committee (Geological Sciences)
- 1998-99 ___ Faculty Committee on Student Life
 Arnold Fellowship Selection Committee
 Baker/Emery Fellowship Selection Committee
 Laboratory Safety Committee (University)
 Graduate Program (spring, chair) (Geological Sciences)
- 1999-00 ___ Faculty Committee on Student Life (co-chair)
 Arnold Fellowship Selection Committee
 Baker/Emery Fellowship Selection Committee
 Laboratory Safety Committee (University)
- 2000-01 ___ Randall Counselor for sophomores
 Arnold Fellowship Selection Committee
 Baker/Emery Fellowship Selection Committee
 Laboratory Safety Committee (University)
 Faculty host and lecturer for Brown Travelers (alumni) trip to the Swiss Alps
 Graduate Program (chair) (Geological Sciences)
- 2001-02 ___ Points of the Compass facilitator (Freshman Orientation)
 Randall Counselor for sophomores
 Arnold Fellowship Selection Committee
 Baker/Emery Fellowship Selection Committee
 Graduate Program (chair) (Geological Sciences)
 Laboratory Safety Committee (University)
 Campus Community/Police and Security Committee (University, from Dec 2001)
 Faculty host and lecturer for Brown Travelers (alumni) trip to the Alaska
 Presentation to high school science teachers participating in Brown's
 Aeolian Detritus Project (Summer)
- 2002-03 ___ Task Force on Faculty Governance May 2002-
 Campus Community and Safety Committee January 2002 -
 Search and Interview Committee, Captain of Police Spring 2002
 Panelist, Career Services forum on Academic Job Searches.
 Points of the Compass facilitator (Freshman Orientation)
 Randall Counselor for sophomores
 Undergraduate Field Trip Committee (chair)
 Graduate Program (chair) (Geological Sciences)

- Laboratory Safety Committee (University)
 Baker/Emery Fellowship Selection Committee
 Arnold Fellowship Selection Committee
- 2003-04 ___ Randall Counselor for sophomores
 Baker/Emery Fellowship Selection Committee
 Arnold Fellowship Selection Committee
 Graduate Program (chair) (Geological Sciences)
 Undergraduate Field Trip Committee
- 2004-05 ___ Randall Counselor for sophomores
 Academic Advisor for sophomore transfer students
 Points of the Compass facilitator (Freshman Orientation)
 Rhodes/Marshall Fellowship Selection Committee
 Graduate Program (chair) (Geological Sciences)
- 2005-06 ___ Search Committee for position in Petrology (Chair) (Geological Sciences)
 Graduate Program (Chair) (Geological Sciences)
 Academic Advising Discussion Leader for 60 students at Freshman Orientation
 Freshman Advisor for 5 students
 Rhodes/Marshall Fellowship Selection Committee & Mock Interview Committee
 Nominations Committee (Faculty Governance)
 Faculty host and lecturer for Brown Travelers Alumni trip to the “Great Northwest”
- 2006-07 ___ Director of Graduate Studies (Geological Sciences)
 Rhodes/Marshall Fellowship Selection Committee & Mock Interview Committee
 Nominations Committee (Faculty Governance), and service on the FEC Award
 for Service to Faculty Governance Selection Subcommittee
 Faculty host and lecturer for Brown Travelers Alumni trip to Iceland
- 2007-08 ___ Director of Graduate Studies (Geological Sciences)
 Rhodes/Marshall Fellowship Selection Committee & Mock Interview Committee
 Nominations Committee (Faculty Governance), and service on the FEC Award
 for Service to Faculty Governance Selection Subcommittee
 Faculty usher at Baccalaureate
 Faculty host and lecturer for Brown Travelers Alumni trip to Iceland
- 2008-09 ___ Curriculum Committee, chair (Geological Sciences)
 Rhodes/Marshall Fellowship Selection Committee & Mock Interview Committee
 Faculty usher at Baccalaureate
- 2009-10 ___ Curriculum Committee, chair (Geological Sciences)
 BEARCORE Committee, Geological Sciences
 Rhodes/Marshall Fellowship Selection Committee & Mock Interview Committee
 Science Demonstration Workshop for the WISE Athena Science Challenge
 Faculty usher at Baccalaureate
- 2010-11 ___ Curriculum Committee, chair (Geological Sciences)
 BEARCORE Committee, Geological Sciences
 Undergraduate Field Trip Committee, Geological Sciences
 Rhodes/Marshall Fellowship Selection Committee & Mock Interview Committee
 Faculty host and lecturer for Brown Travelers Alumni trip to Turkey, Greece, Italy
 Science Demonstration Workshop for the WISE Athena Science Challenge
 Faculty usher at Baccalaureate

Service on the Preliminary Exam, Ph.D Exam Committee and/or Research Committee of the following students not including my own students):

Allan Williams_____	1980	Molly McCanta _____	2004
Brian Smith_____	1981	Sarah Noble _____	2004
Paul Wagner_____	1983	Angela Roach_____	2004
Julia Crowley_____	1984	Jenni Junger_____	2005
James Dickinson_____	1984	Caleb Holyoke_____	2005
Melville Dickenson_____	1984	Kira Lawrence_____	2006
Richard Major _____	1984	Christina Calvin_____	2008
Michael Carroll _____	1986	Linda Chernak _____	2010
Jonathan Overpeck_____	1986	Caitlin Chazen_____	2011
John Farver _____	1988		
Steve Lucas _____	1988		
Richard Coghlan_____	1989		
Kedar Al-Sagri_____	1989		
Lee DiTullio_____	1989		
Robert Fogel_____	1989		
Marie Johnson_____	1990		
William Clendenen_____	1991		
Steven Fortier_____	1991		
Rosa Gwinn_____	1991		
Richard Vorder Bruggee_____	1991		
Gayle Gleason_____	1993		
Min-Te Chen_____	1994		
Daniel Brabander_____	1996		
Scott Krietz_____	1997		
Scott Costello_____	1998		
John Williams_____	1998		
James Conder_____	2000		
Michelle Minitti_____	2000		
Abing Li_____	2000		
Victor Zabielski_____	2001		
Bryan Shuman_____	2001		
Kristy Pond _____	2002		
Zhonghui Liu _____	2004		

Students in progress

Amanda Getsinger

Service to the Profession

2004-	Commissioner, Rhode Island Atomic Energy Commission (appointed by RI Governor)
1999	Guest Associate Editor, American Mineralogist
1997-99	National Science Foundation Review Panel, Division of Polar Programs
1996-99	Editorial Board, <i>Geology</i> (a journal of the Geological Society of America)
1993-94	International evaluator for the Swedish National Research Council (NFR)
1992-95	Advisory Committee/Review Panel, Division of Earth Sciences, National Science Foundation
1992-96	Program Committee, Annual Spring Meeting, American Geophysical Union
1992-95	Board of Directors, Geochemical Society
1989-91	Joint Technical Program Committee, Geological Society of America
1988-96	Program Committee, Geochemical Society (Chair 1989-91)

- 1985-91 Compiler, “Rhode Island-Connecticut Geologic Map” United States Geological Survey, Branch of Eastern Regional Geology
- 1985-88 Member of U.S. Working Group, International Geological Correlation Program (IGCP) Project 233, Terranes in the Circum-Atlantic Paleozoic Orogens
- 1983-84 Chairman, 1984 Northeastern Section Meeting, Geological Society of America in Providence, Rhode Island (involving approximately 1300 geologists)
- Review of numerous grant proposals for the National Science Foundation (Divisions of Earth Sciences, Ocean Sciences, International Programs, and Polar Programs), NASA, United States Department of Energy, United States Geological Survey (Department of the Interior), Petroleum Research Fund of the American Chemical Society, NSERC (Canada), the Research Corporation, and NFR, the Science Foundation of Sweden.
 - Review of manuscripts for numerous journals, including:

<i>Science</i> (AAAS)	<i>Geochimica et Cosmochimica Acta</i>
<i>Earth and Planetary Science Letters</i>	<i>American Journal of Science</i>
<i>Tectonics</i>	<i>Geological Society of America Bulletin</i>
<i>Contributions to Mineralogy and Petrology</i>	
<i>Journal of Petrology</i>	<i>Chemical Geology</i>
<i>Journal of Geophysical Research</i>	<i>Canadian Journal of Earth Sciences</i>
<i>Journal of Geology</i>	<i>Journal of Metamorphic Geology</i>
<i>Economic Geology</i>	<i>Precambrian Geology</i>
<i>Geologiska Föreningens i Stockholm Förhandlingar</i>	
<i>Geochemical Journal (Japan)</i>	<i>Lunar and Planetary Science Conference Proceedings</i>
<i>Geological Society of America Special Papers and Special Publications</i>	
 - Co-convener of the symposium “Magmatism in the Appalachians” at the 1991 GSA Joint Meeting of the Northeastern and Southeastern Sections, Baltimore, MD.
 - Co-convener of Special Session on “Geochronology of Structural Events in Orogens” at the 1993 AGU Spring Meeting, Baltimore, MD.
 - Co-convener of the L.T. Silver Symposium, on Geology, Geochronology, Geochemistry, and Planetary Science, April 9-11, 1995, at the California Institute of Technology, Pasadena, CA.
 - Co-leader of a geological field excursions in the New England region in 1981, 1985, 1992 and 1998, under the auspices of the New England Intercollegiate Geological Conference
 - Interviewer of candidates for Assistant Director, at the University of RI Reactor Facility, 2004.
 - Outside examiner for Ph.D. defenses at other institutions:
 - J.L. Boak, Harvard University (1983)
 - David Wayne, Virginia Polytechnic Institute and State University (1990)
 - Alison Lathrop, Dartmouth College (1994)
 - David Hawkins, Massachusetts Institute of Technology (1996)
 - Sebastien Castonguay, Univ. of Quebec (Canada) – Univ. of Nice (France) (1999)
 - Steven Whitmeyer, Boston University (2003)
 - External referee for faculty promotions/tenure at:

Washington University	University of Rhode Island
University of Maine (two instances)	Northeastern University
State University of New York, Stony Brook	Rutgers University
University of Maryland (two instances)	Auburn University
University of Pittsburgh (two instances)	SUNY Oswego

Service to the Community

- Lectures to classes at the Martin Luther King Elementary School, Providence: 1989 (2nd Grade) and 1991 (AT Science Class)
- Lectures to classes at the Nathan Bishop Middle School, Providence: 1996 (6th grade science)
- Lecture to Advanced Placement Physics class at the Classical High School, Providence: 2000
- Chairman of Education Committee of The Friday Group, a cooperative of Jewish families in the Providence area (1990-92)

HONORS AND AWARDS

Hawley Medal of the Mineralogical Association of Canada, 1985

National Science Foundation Energy-Related Fellowship, California Institute of Technology, 1976-77

National Science Foundation Traineeship, California Institute of Technology, 1972-73 and 1977-78

Graduated Magna Cum Laude with Departmental Honors, State University of NY, Stony Brook, 1972

TEACHING

From Fall 2003

Fall 2003_____	Geological Sciences 273	Isotope Geochemistry (6 students)
Spring 2004___	Geological Sciences 23	Geochemistry: Minerals, Rocks and Planets (18 students)
Fall 2004_____	Geological Sciences 273	Isotope Geochemistry (8 students)
	Geological Sciences 195	Field and Tectonics Seminar (4 students)
Spring 2005___	(On Sabbatical)	
	Independent Study Course (Ge 192) for Catherine Fox-Lent	
	One Sc.B Honors Thesis directed (Catherine Fox-Lent)	
Fall 2005_____	Geological Sciences 273	Isotope Geochemistry (6 students)
Spring 2006___	Geological Sciences 23	Geochemistry: Minerals, Rocks and Planets (18 students)
	Geological Sciences 1	Face of the Earth (36 students)
	Independent Study Course (Ge 192) for Kathleen Cantner	
Fall 2006_____	Geological Sciences 273	Isotope Geochemistry (5 students)
	Geological Sciences 195	Field and Tectonics Seminar (7 students)
Spring 2007___	Geological Sciences 23	Geochemistry: Minerals, Rocks and Planets (13 students)
	Geological Sciences 1	Face of the Earth (106 students)
Fall 2007_____	Geological Sciences 2730	Isotope Geochemistry (6 students)
Spring 2008___	Geological Sciences 230	Geochemistry: Minerals, Rocks and Planets (28 students)
	Geological Sciences 10	Face of the Earth (111 students)
Fall 2008_____	Geological Sciences 1950	Field and Tectonics Seminar (7 students)
Spring 2009___	Geological Sciences 230	Geochemistry: Minerals, Rocks and Planets (16 students)
	Geological Sciences 10	Face of the Earth (106 students)
Fall 2009_____	Geological Sciences 2730	Isotope Geochemistry (11 students)

Spring 2010____	Geological Sciences 230	Geochemistry: Minerals, Rocks and Planets (18 students)
	Geological Sciences 10	Face of the Earth (72 students)
	Geological Sciences 1970	Independent Study for Tyler Lucero
		One Senior Thesis directed (Tyler Lucero)
Fall 2010_____	Geological Sciences 1950	Field and Tectonics Seminar (6 students)
	Geological Sciences 2730	Isotope Geochemistry (9 students)
Spring 2011____	Geological Sciences 230	Geochemistry: Minerals, Rocks and Planets (21 students)
	Geological Sciences 10	Face of the Earth (97 students)
Fall 2010_____	Geological Sciences 2730	Isotope Geochemistry (5 students)

Date of Preparation

January 23, 2012