

Bibliography

- Abrahamsen, N., Sager, W.W., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Cobb Mountain geomagnetic polarity event and transitions in three deep-sea sediment cores from the Lau Basin; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 737-762.
- Abrahamsen, N., Sager, W.W., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Magnetic properties of basalts and sediments from the Lau Basin; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 717-736.
- Allan, J.F., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Cr-spinel in depleted basalts from the Lau Basin backarc; petrogenetic history from Mg-Fe crystal-liquid exchange; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 565-583.
- Bednarz, U., Schmincke, H., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Composition and origin of volcanoclastic sediments in the Lau Basin (Southwest Pacific), Leg 135 (sites 834-839); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 51-74.
- Blanc, G., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Geochemical studies on selected sediment samples from the Lau backarc basin; evidence for hydrothermal ponded sediments; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean

- Drilling Program, Scientific Results, vol. 135, pp. 689-707.
- Blanc, G., Stille, P., Vitali, F., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Hydrogeochemistry in the Lau backarc basin; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 677-688.
- Bloomer, S.H., Ewart, A., Hergt, J.M., Bryan, W.B., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Geochemistry and origin of igneous rocks from the outer Tonga forearc (Site 841); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 625-646.
- Bloomer, S.H., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Origin of segregation vesicles in volcanic rocks from the Lau Basin, Leg 135; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 615-623.
- Boe, R., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Nature and record of late Miocene mass-flow deposits from the Lau-Tonga forearc basin, Tongan Platform (Hole 840B); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 87-100.
- Bruns**, T.R. 1993, Gulf of Alaska province (069); Petroleum exploration plays and resource estimates, 1989, onshore United States; Region 1, Alaska; Region 2, Pacific Coast, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns**, T.R. 1993, Southeastern Alaska province (071); Petroleum exploration plays and resource estimates, 1989, onshore United States; Region 1, Alaska; Region 2, Pacific Coast, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns**, T.R. 1988, Petroleum geology and hydrocarbon plays of the Gulf of Alaska onshore province; a report for the National Hydrocarbon Assessment Program, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).

- Bruns, T.R.** 1988, Petroleum potential of southeastern Alaska; a report for the National Hydrocarbon Assessment Program, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R.** 1985, Tectonics of the Yakutat Block, an allochthonous terrane in the northern Gulf of Alaska, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R.** 1983, "Model for the origin of the Yakutat Block, an accreting terrane in the northern Gulf of Alaska", *Geology (Boulder)*, vol. 11, no. 12, pp. 718-721.
- Bruns, T.R.** 1983, Structure and petroleum potential of the Yakutat segment of the northern Gulf of Alaska continental margin, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R.** 1981, "Structure of the continental slope along the Fairweather Fault system, southeastern Alaska; American Geophysical Union; 27th annual Pacific Northwest regional meeting", *EOS, Transactions, American Geophysical Union*, vol. 62, no. 5, pp. 60.
- Bruns, T.R., Carlson, P.R. & Plafker, G.** 1981, "Structural deformation in northern Gulf of Alaska; transition from transform to convergent plate motion; Association round table; 1981 AAPG annual convention with divisions; SEPM/EMD/DPA; technical program summaries and abstracts", *AAPG Bulletin*, vol. 65, no. 5, pp. 907.
- Bruns, T.R., Carlson, P.R., Stevenson, A.J., Fisher, M.A., Ryan, H.F., Mann, D.M., Dobson, M.R., Huggett, Q.J., Parson, L.M. & Fannin, N.G.T.** 1990, "GLORIA mosaic of the Gulf of Alaska and the British Columbia margin; deep-sea channels, margin deformation, and the Queen Charlotte Fault; AAPG annual convention with DPA/EMD divisions and SEPM, an associated society; technical program with abstracts", *AAPG Bulletin*, vol. 74, no. 5, pp. 620.
- Bruns, T.R., Carlson, P.R., Stevenson, A.J. & Dobson, M.R.** 1990, "Geology along the Fairweather-Queen Charlotte fault system off Southeast Alaska and British Columbia from GLORIA images and seismic-reflection data; Fifth Circum-Pacific energy and mineral resources conference; abstracts", *AAPG Bulletin*, vol. 74, no. 6, pp. 962.
- Bruns, T.R., Cooper, A.K., Carlson, P.R. & McCulloch, D.S.** 2002, Structure of the submerged San Andreas and San Gregorio fault zones in the Gulf of the Farallones off San Francisco, California, from high-resolution seismic-reflection data; Crustal structure of the coastal and marine San Francisco Bay region, California, United States (USA).
- Bruns, T.R., Fisher, M.A., Carlson, P.R., Rearic, D.M. & Parson, L.M.** 1987, GLORIA images obtained in the TACT corridor of the Aleutian convergent margin, northern Gulf of Alaska; *Geologic studies in Alaska by the U.S. Geological Survey during 1986*, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R., Fisher, M.A., Leinbach, W.J., Jr & Miller, J.J.** 1987, Regional structure of rocks beneath the coastal plain; Petroleum geology of the northern part of the Arctic National Wildlife Refuge, northeastern Alaska, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R., Geist, E.L., Lavoie, D.L., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., Bruns, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodgkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J.** 1994, "Synthetic seismograms, migrated seismic reflection profiles, and lithologic correlations for Leg 135 sites in the Lau Basin and Tonga arc; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", *Proceedings of the Ocean*

- Drilling Program, Scientific Results, vol. 135, pp. 331-365.
- Bruns, T.R., Lavoie, D.L., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., Bruns, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J.** 1994, "Bulk permeability of young backarc basalt in the Lau Basin from a downhole packer experiment (Hole 839B); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 805-816.
- Bruns, T.R., Lewis, S.D., Blackman, D.K., Von Huene, R. & Ladd, J.W.** 1983, "Structure and tectonics of the Shumagin continental margin, western Gulf of Alaska; AGU 1983 fall meeting", EOS, Transactions, American Geophysical Union, vol. 64, no. 45, pp. 870.
- Bruns, T.R., Mann, D.M. & Sliter, R.W.** 1987, Multichannel seismic-reflection profiles collected in 1978 in the eastern Gulf of Alaska, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R. & Plafker, G.** 1976, Structural style of part of the outer continental shelf in the Gulf of Alaska Tertiary Province, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R. & Plafker, G.** 1976, Structural style of part of the outer continental shelf in the Gulf of Alaska Tertiary Province; The United States Geological Survey in Alaska; accomplishments during 1975, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R. & Schwab, W.C.** 1983, "Structure maps and seismic stratigraphy of the Yakataga segment of the continental margin, northern Gulf of Alaska", U.S. Geological Survey, 1983.3 maps, .
- Bruns, T.R., Vallier, T.L., Pickthorn, L.B. & von Huene, R.** 1987, Volcanic-arc dacite and early Miocene basalt dredged from the Shumagin margin, Alaska; Geologic studies in Alaska by the U.S. Geological Survey during 1986, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R. & Vedder, J.G.** 1990, "Petroleum prospects for offshore sedimentary basins in the eastern Papua New Guinea and Solomon Islands regions; Fifth Circum-Pacific energy and mineral resources conference; abstracts", AAPG Bulletin, vol. 74, no. 6, pp. 961-962.
- Bruns, T.R. & von Huene, R.** 1977, Sedimentary basins on the Shumagin shelf, western Gulf of Alaska, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns, T.R., von Huene, R., Carlson, P.R. & Keller, G.R.** 1983, "The eastern Gulf of Alaska transcurrent plate boundary and the migration of terranes; Tectonique cassante en distension et coulissement; seance specialisee de la Societe Geologique du Nord. Faulting distention tectonics and flow; special meeting of the Geologic Society of the Nord", Annales - Societe Geologique du Nord, vol. 103, no. 2-3, pp. 325-331.
- Bruns, T.R., von Huene, R., Culotta, R.C., Lewis, S.D. & Ladd, J.W.** 1986, "Geology and petroleum potential of Shumagin continental margin, western Gulf of Alaska; AAPG fourth Circum-Pacific energy and mineral resources conference", AAPG Bulletin, vol. 70, no. 7, pp. 915.
- Bruns, T.R., von Huene, R., Culotta, R.C., Lewis, S.D. & Ladd, J.W.** 1987, "Geology and petroleum potential of the Shumagin margin, Alaska; Geology and resource potential of the continental margin of western North America and adjacent ocean basins, Beaufort Sea to Baja California", Circum-Pacific Council for Energy and Mineral Resources, Earth Science Series, vol. 6, pp. 157-189.
- Bruns, T.R., von Huene, R., Culotta, R.C. & Lewis, S.D.** 1985, Summary geologic report for

- the Shumagin outer continental shelf (OCS) planning area, Alaska, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Bruns**, T.R. 1984, Tectonics of an allochthonous terrane, the Yakutat Block, northern Gulf of Alaska, University of California, Santa Cruz, Santa Cruz, CA, United States (USA).
- Bruns**, T.R. 1969, Gravity study of the Southern California continental borderland, Massachusetts Institute of Technology, Cambridge, MA, United States (USA).
- Bryan, W.B., Ewart, A., Grove, T.L., Pearce, T.H., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Natural phase equilibria and petrologic models; Lau Basin sites 834, 836, and 839; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 487-503.
- Bryan, W.B., Pearce, T.H., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Plagioclase zoning in selected lavas from holes 834B, 839B, and 841B; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 543-556.
- Carlson, P.R., **Bruns**, T.R., Evans, K.R., Gann, J.T., Hogg, D.J., Taggart, S.J. & Hooge, P.N. 1998, Cruise report of M/V Quillback in Glacier Bay, Alaska; physical characteristics of Dungeness crab and halibut habitats, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Carlson, P.R., **Bruns**, T.R. & Fisher, M.A. 1990, "Development of slope valleys in the glacial marine environment of a complex subduction zone, northern Gulf of Alaska; Glacial marine environments; processes and sediments", Geological Society Special Publications, vol. 53, pp. 139-153.
- Carlson, P.R., **Bruns**, T.R., Huggett, Q.J., Mann, D.M. & Stevenson, A.J. 1990, "GLORIA imagery links sedimentation in Aleutian Trench to Yakutat margin via Surveyor Channel; Fifth Circum-Pacific energy and mineral resources conference; abstracts", AAPG Bulletin, vol. 74, no. 6, pp. 962-963.
- Carlson, P.R., **Bruns**, T.R., Molnia, B.F. & Schwab, W.C. 1982, "Submarine valleys in the northeastern Gulf of Alaska; characteristics and probable origin", Marine Geology, vol. 47, no. 3-4, pp. 217-242.
- Carlson, P.R., **Bruns**, T.R. & Plafker, G. 1988, "Late Cenozoic offsets on the offshore connection between the Fairweather and Queen Charlotte faults off Southeast Alaska", Marine Geology, vol. 85, no. 1, pp. 89-97.
- Carlson, P.R., Molnia, B.F., **Bruns**, T.R. & Whitney, J.W. 1977, Shelf-edge scarps in the northern Gulf of Alaska, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Carlson, P.R., Plafker, G. & **Bruns**, T.R. 1981, "Seaward extension of the Fairweather Fault on the southeastern Alaska shelf; American Geophysical Union; 27th annual Pacific Northwest regional meeting", EOS, Transactions, American Geophysical Union, vol. 62, no. 5, pp. 60.

- Carlson, P.R., Plafker, G., **Bruns**, T.R. & Levy, W.P. 1979, Seaward extension of the Fairweather Fault, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Carlson, P.R., Stevenson, A.J., **Bruns**, T.R., Mann, D.M. & Huggett, Q. 1996, "Sediment pathways in Gulf of Alaska from beach to abyssal plain" in *Geology of the United States' seafloor; the view from GLORIA*, eds. J.V. Gardner, M.E. Field & D.C. Twichell, Cambridge University Press, Cambridge, United Kingdom (GBR), United Kingdom (GBR).
- Carson, B., **Bruns**, T.R., Langseth, M., Okada, H., Adelseck, C.G., Jr, **Bruns**, T.R., Harper, H.E., Jr, Kurnosov, V., Mueller, G., Murdmaa, I., Pisciotto, K.A., Robinson, P., Sakai, T., Thompson, P.R., Whelan, J.K., Worries, H., von Huene, R., Nasu, N., Arthur, M.A., Barron, J.A., Bell, G.D., Cadet, J.P., Carson, B., Fujioka, K., Honza, E., Keller, G., Moore, G.W., Reynolds, R., Sato, S. & Shaffer, B.L. 1980, "Physical properties of sediments from the Japan Trench margin and outer trench slope; results from Deep Sea Drilling Project legs 56 and 57; Legs 56 and 57 of the cruises of the drilling vessel *Glomar Challenger*; Yokohama, Japan to Yokohama, Japan; Leg 56, September-October 1977; Leg 57, October-December 1977; Part 2", *Initial Reports of the Deep Sea Drilling Project*, vol. 56-57, pp. 1187-1200.
- Cawood, P.A., Fryer, B.J., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Noble metal abundances in backarc basin basalts (Lau Basin, Southwest Pacific); *Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991*", *Proceedings of the Ocean Drilling Program, Scientific Results*, vol. 135, pp. 595-602.
- Chaproniere, G.C.H., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Middle and late Eocene larger foraminifers from Site 841 (Tongan Platform); *Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991*", *Proceedings of the Ocean Drilling Program, Scientific Results*, vol. 135, pp. 231-243.
- Chaproniere, G.C.H., Nishi, H., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Miocene to Pleistocene planktonic foraminifer biostratigraphy of the Lau Basin and Tongan Platform, Leg 135; *Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991*", *Proceedings of the Ocean Drilling Program, Scientific Results*, vol. 135, pp. 207-229.
- Chaproniere, G.C.H., Styzen, M.J., Sager, W.W., Nishi, H., Quintero, P.J., Abrahamsen, N., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J.,

- Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Late Neogene biostratigraphic and magnetostratigraphic synthesis, Leg 135; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 857-877.
- Childs, J.R., Hart, P.E., **Bruns**, T.R., Marlow, M.S. & Sliter, R. 2000, High-resolution marine seismic reflection data from the San Francisco Bay area, United States (USA).
- Chisholm, W.A. & **Bruns**, T.R. 1985, "Model for the origin of the Yakutat Block, an accreting terrane in the northern Gulf of Alaska; discussion and reply [modified]", *Geology* (Boulder), vol. 13, no. 1, pp. 87-88.
- Clift, P.D., Bednarz, U., Boe, R., Rothwell, R.G., Hodkinson, R.A., Ledbetter, J.K., Pratt, C.E., Soakai, S., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Sedimentation on the Tonga forearc related to arc rifting, subduction erosion, and ridge collision; a synthesis of results from sites 840 and 841; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 843-855.
- Clift, P.D., Dixon, J.E., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Variations in arc volcanism and sedimentation related to rifting of the Lau Basin (Southwest Pacific); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 23-49.
- Clift, P.D., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Controls on the sedimentary and subsidence history of an active plate margin; an example from the Tonga Arc (Southwest Pacific); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 173-188.
- Cochrane, G.R., Cooper, A.K. & **Bruns**, T.R. 1986, "Modelling of sonobuoy refraction data from the Kilinailau Trench, Bougainville, Papua New Guinea; AGU 1986 fall meeting and ASLO winter meeting", *EOS, Transactions, American Geophysical Union*, vol. 67, no. 44, pp. 1196.
- Cragg, B.A., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager,

- W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Bacterial profiles in deep sediment layers from the Lau Basin (Site 834); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 147-150.
- Ewart, A., Bryan, W.B., Chappell, B.W., Rudnick, R.L., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Regional geochemistry of the Lau-Tonga arc and backarc systems; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 385-425.
- Ewart, A., Griffin, W.L., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Proton-microprobe trace element study of selected Leg 135 core samples; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 533-542.
- Ewart, A., Hergt, J.M., Hawkins, J.W., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Major element, trace element, and isotope (Pb, Sr, and Nd) geochemistry of Site 839 basalts and basaltic andesites; implications for arc volcanism; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 519-531.
- Farley, K.N., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Oxidation state and sulfur concentrations in Lau Basin basalts; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 603-613.
- Fischer, K.M., Lavoie, D.L., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Geotechnical properties of Lau Basin sediments from a

- microfabric perspective; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 797-804.
- Fisher, M.A., Brocher, T.M., **Bruns**, T.R. & Geist, E. 1989, "Deep crustal structure and hydrocarbon potential of the convergent margin near the eastern Aleutian Trench; International symposium; tectonics, energy and mineral resources of the North-West Pacific (abstracts); Volume II", Tectonics, energy and mineral resources of the Northwest Pacific, Khabarovsk, eds. C.B. Borukayev & A.A. Vrublevsky, Russian Far East Academy of Sciences, Institute of Tectonics and Geophysics, Khabarovsk, Russian Federation (RUS), Russian Federation (RUS).
- Fisher, M.A., Brocher, T.M., **Bruns**, T.R. & Geist, E.L. 1990, "Deep-crustal structure of the continental margin adjacent to the eastern Aleutian Trench; Fifth Circum-Pacific energy and mineral resources conference; abstracts", AAPG Bulletin, vol. 74, no. 6, pp. 972.
- Fisher, M.A. & **Bruns**, T.R. 1987, Structure of pre-Mississippian rocks beneath the coastal plain; Petroleum geology of the northern part of the Arctic National Wildlife Refuge, northeastern Alaska, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Fisher, M.A., **Bruns**, T.R. & von Huene, R. 1981, "Transverse tectonic boundaries near Kodiak Island, Alaska", Geological Society of America Bulletin, vol. 92, no. 1, pp. I 10-I 18.
- Fisher, M.A., von Huene, R., Smith, G.L. & **Bruns**, T.R. 1983, "Possible seismic reflections from the downgoing Pacific Plate, 275 kilometers arcward from the eastern Aleutian Trench", JGR. Journal of Geophysical Research, B, vol. 88, no. 7, pp. 5835-5849.
- Fisher, M., **Bruns**, T., Ratchkovski, N., Brocher, T., Pavlis, T. & Plafker, G. 2004, "Late Cenozoic collision of the Yakutat Terrane, Gulf of Alaska, as imaged in deep-crustal seismic-reflection data; a possible analog of earlier Cordilleran terrane interactions; Geological Society of America, 2004 annual meeting", Abstracts with Programs - Geological Society of America, vol. 36, no. 5, pp. 512.
- Forsythe, L.M., Fisk, M.R., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Comparison of experimentally crystallized and natural spinel from Leg 135; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 585-594.
- Fowler, M.G., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Organic geochemistry of sediments from Leg 135 (Lau Basin) and of an oil seep (Tonga); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 667-676.
- Gaetani, G.A., Grove, T.L., Bryan, W.B., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart,

- A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Experimental phase relations of basaltic andesite from Hole 839B under hydrous and anhydrous conditions; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 557-563.
- Griffiths, C.M., Boe, R., Hodkinson, R.A., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Frequency and sequence analyses of petrophysical log data and inductively coupled argon plasma analysis of sediments in the Lau Basin; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 131-146.
- Haggerty, J.A., Fisher, J.B., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Short-chain organic acids in interstitial waters from the Tonga arc-trench system, Leg 135; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 709-714.
- Hawkins, J.W., Allan, J.F., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Petrologic evolution of Lau Basin sites 834 through 839; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 427-470.
- Hawkins, J.W., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Petrologic synthesis; Lau Basin Transect (Leg 135); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 879-905.
- Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero,

- P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 984.
- Hawkins, J.W., Parson, L.M., Allan, J.F., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quinterno, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Introduction to the scientific results of Leg 135; Lau Basin-Tonga Ridge drilling transect; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 3-5.
- Hawkins, J., Parson, L., Allen, J., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M., Hergt, J., Hodkinson, R., Lavoie, D., Ledbetter, J., MacLeod, C., Nilsson, K., Nishi, H., Pratt, C., Quinterno, P., Reynolds, R., Rothwell, G., Sager, W., Schoeps, D., Soakai, S. & Styzen, M. 1992, "Evolution of backarc basins; ODP Leg 135, Lau Basin", EOS, Transactions, American Geophysical Union, vol. 73, no. 22, pp. 241.
- Hergt, J.M., Farley, K.N., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quinterno, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Major element, trace element, and isotope (Pb, Sr, and Nd) variations in Site 834 basalts; implications for the initiation of backarc opening; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 471-485.
- Hergt, J.M., Hawkesworth, C.J., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quinterno, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Pb-, Sr-, and Nd-isotopic evolution of the Lau Basin; implications for mantle dynamics during backarc opening; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 505-517.
- Hergt, J.M., Sims, D.R., Jr, Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quinterno, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Data Report; Assessment of the precision of Leg 135 shipboard XRF analyses and the contamination introduced by crushing in tungsten carbide; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991",

- Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 925-929.
- Hodkinson, R.A., Cronan, D.S., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Variability in the hydrothermal component of the sedimentary sequence in the Lau backarc basin (sites 834-839); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 75-86.
- Jachens, R.C., Wentworth, C.M., Zoback, M.L., **Bruns**, T.R. & Roberts, C.W. 2002, Concealed strands of the San Andreas Fault system in central San Francisco Bay region, as inferred from aeromagnetic anomalies; Crustal structure of the coastal and marine San Francisco Bay region, California, United States (USA).
- Keller, G., von Huene, R., **Bruns**, T.R. & McDougall, K. 1983, "Paleoclimatic evidence for Cenozoic migration of Alaskan terranes; Proceedings of the Circum-Pacific terrane conference", Stanford University Publications. Geological Sciences, vol. 18, pp. 130.
- Keller, G., von Huene, R., McDougall, K. & **Bruns**, T.R. 1984, "Paleoclimatic evidence for Cenozoic migration of Alaskan terranes", Tectonics, vol. 3, no. 4, pp. 473-495.
- Lavoie, D.L., **Bruns**, T.R., Fischer, K.M., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Geotechnical and logging evidence for underconsolidation of Lau Basin sediments; rapid sedimentation vs. fluid flow; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 787-795.
- Ledbetter, J.K., Haggerty, J.A., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Late Miocene sedimentation history of the Tonga forearc at Site 840; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 163-172.
- Lewis, S.D., Ladd, J.W. & **Bruns**, T.R. 1988, "Structural development of an accretionary prism by thrust and strike-slip faulting; Shumagin region, Aleutian Trench", Geological Society of America Bulletin, vol. 100, no. 5, pp. 767-782.
- Lewis, S.D., Ladd, J.W., **Bruns**, T.R., Hayes, D.E. & Von Huene, R. 1984, "Growth patterns of submarine canyons and slope basins, eastern Aleutian Trench, Alaska; AGU 1984 fall meeting", EOS, Transactions, American Geophysical Union, vol. 65, no. 45, pp. 1104.
- Lewis, S.D., Ladd, J.W., **Bruns**, T.R. & Von Huene, R. 1986, "Structural development of the accretionary prism, Shumagin region of the Aleutian Trench, from SEABEAM and seismic reflection surveys; AGU 1986 fall meeting and

- ASLO winter meeting", EOS, Transactions, American Geophysical Union, vol. 67, no. 44, pp. 1197.
- MacLeod, C.J., Lothian, A.M., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Comparison of GLORIA sidescan sonar and core-derived structural data from Site 841 (Tonga Trench); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 373-382.
- MacLeod, C.J., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Structure of the outer Tonga forearc at Site 841; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 313-329.
- MacLeod, C.J., Parson, L.M., Sager, W.W., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Reorientation of cores using the Formation MicroScanner and borehole televiewer; application to structural and paleomagnetic studies with the Ocean Drilling Program; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 301-311.
- MacLeod, C.J., Pratt, C.E., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "In situ stresses in the Lau Basin and Tonga forearc (Southwest Pacific); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 287-299.
- Mann, D.M. & **Bruns**, T.R. 1984, Multichannel seismic-reflection profiles collected in 1977 in the eastern Gulf of Alaska, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- McDougall, I., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Data Report; Dating of rhyolitic glass in the Tonga forearc (Hole 841B); Proceedings of

- the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 923.
- Nishi, H., Chaproniere, G.C.H., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Eocene-Oligocene subtropical planktonic foraminifers at Site 841; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 245-266.
- Parson, L.M., Hawkins, J.W., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Two-stage ridge propagation and the geological history of the Lau backarc basin; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 819-828.
- Parson, L.M., Rothwell, R.G., MacLeod, C.J., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Tectonics and sedimentation in the Lau Basin (Southwest Pacific); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 9-21.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S., Styzen, M.J., Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Explanatory notes; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 49-79.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S., Styzen, M.J.,

- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Introduction, background, and principal results of Leg 135, Lau Basin; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 5-47.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S., Styzen, M.J., Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Site 834; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 85-180.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Site 835; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 181-245.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S., Styzen, M.J., Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Site 836; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 247-287.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G.,

- Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S., Styzen, M.J., Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Site 837; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 289-335.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S., Styzen, M.J., Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Site 838; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 337-395.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S., Styzen, M.J., Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Site 839; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 397-487.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S., Styzen, M.J., Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Site 840; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean

- Drilling Program, Part A: Initial Reports, vol. 135, pp. 489-570.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S., Styzen, M.J., Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Site 841; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 571-677.
- Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 1230.
- Parson, L.M., Hawkins, J.W., Hunter, P.M., Parson, L.M., Hawkins, J.W., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1992, "Morphotectonics of the Lau Basin seafloor; implications for the opening history of backarc basins; Proceedings of the Ocean Drilling Program, Lau Basin, covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Part A: Initial Reports, vol. 135, pp. 81-82.
- Parson, L.M., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Data Report; Underway geophysics; regional characteristics of seismic-reflection data for Leg 135; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 909-921.
- Parsons, T., **Bruns**, T.R. & Sliter, R. 2005, "Structure and mechanics of the San Andreas-San Gregorio fault junction, San Francisco, California", *Geochemistry, Geophysics, Geosystems - G (super 3)*, vol. 6, no. 1, pp. 7.
- Plafker, G., **Bruns**, T.R., Winkler, G.R. & Tysdal, R.G. 1982, "Cross section of the eastern Aleutian Arc, from Mount Spurr to the Aleutian Trench near Middleton Island, Alaska", *Map and Chart Series (Geological Society of America)*, vol. MC-28P.
- Plafker, G., **Bruns**, T.R., Wolfe, J.A., McCoy, S., Jr & Keller, G. 1984, "Model for the origin of

- the Yakutat Block, an accreting terrane in the northern Gulf of Alaska; discussions and replies [modified]", *Geology* (Boulder), vol. 12, no. 9, pp. 563-567.
- Plafker, G., **Brun**s, T. & Page, R. 1975, Interim report on petroleum resource potential and geologic hazards in the outer shelf of the Gulf of Alaska Tertiary province, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- Pratson, E.L., Broglia, C., Billeaud, L.B., Reynolds, R.R., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Data Report; Geochemical logging results from the Lau Basin and Tonga Ridge; sites 834, 838, 839, and 840; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 931-949.
- Quintero, P.J., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Calcareous nannofossil biostratigraphy; sites 840 (Tonga Ridge) and 841 (Tonga Trench); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 267-284.
- Rothwell, R.G., Bednarz, U., Boe, R., Clift, P.D., Hodkinson, R.A., Ledbetter, J.K., Pratt, C.E., Soakai, S., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Sedimentation and sedimentary processes in the Lau backarc basin; results from Leg 135; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 829-842.
- Rothwell, R.G., Weaver, P.P.E., Hodkinson, R.A., Pratt, C.E., Styzen, M.J., Higgs, N.C., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Clayey nannofossil ooze turbidites and hemipelagites at sites 834 and 835 (Lau Basin, Southwest Pacific); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 101-129.
- Sager, W.W., MacLeod, C.J., Abrahamsen, N., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero,

- P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Paleomagnetic constraints on Tonga Arc tectonic rotation from sediments drilled at sites 840 and 841; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 763-783.
- Schoeps, D., Herzig, P.M., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Hydrothermally altered felsic rocks of the Tonga forearc; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 653-663.
- Schoeps, D., Herzig, P.M., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Thaumasite in Lau Basin basaltic andesite, Hole 841B; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 647-651.
- Stevenson, A.J. & **Brun**s, T.R. 1994, "Sediment transport and fan deposition in the southern Gulf of Alaska; effects of transform motion recorded by deep-sea sedimentation; Geological Society of America, 1994 annual meeting", Abstracts with Programs - Geological Society of America, vol. 26, no. 7, pp. 194.
- Stevenson, A.J., **Brun**s, T.R., Carlson, P.R. & Dobson, M.R. 1990, "Sediment transport and fan deposition in the Gulf of Alaska; effects of transform motion on deep sea sedimentation; Fifth Circum-Pacific energy and mineral resources conference; abstracts", AAPG Bulletin, vol. 74, no. 6, pp. 1003.
- Styzen, M.J., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Calcareous nannofossil biostratigraphy of sites 834-839, Lau Basin; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 191-206.
- Tappin, D.R., **Brun**s, T.R., Geist, E.L., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Brun**s, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Rifting of the Tonga/Lau Ridge and formation of the Lau backarc basin; evidence from Site 840 on the Tonga Ridge; Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December

- 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 367-371.
- Thomson, J., Rothwell, R.G., Higgs, N.C., Hawkins, J.W., Parson, L.M., Allan, J.F., Abrahamsen, N., Bednarz, U., Blanc, G., Bloomer, S.H., Boe, R., **Bruns**, T.R., Bryan, W.B., Chaproniere, G.C.H., Clift, P.D., Ewart, A., Fowler, M.G., Hergt, J.M., Hodgkinson, R.A., Lavoie, D.L., Ledbetter, J.K., MacLeod, C.J., Nilsson, K., Nishi, H., Pratt, C.E., Quintero, P.J., Reynolds, R.R., Rothwell, R.G., Sager, W.W., Schoeps, D., Soakai, S. & Styzen, M.J. 1994, "Development of reduction haloes under calcareous and volcanoclastic turbidites in the Lau Basin (Southwest Pacific); Proceedings of the Ocean Drilling Program, scientific results, Lau Basin; covering Leg 135 of the cruises of the drilling vessel JOIDES Resolution, Suva Harbor, Fiji, to Honolulu, Hawaii, sites 834-841, 17 December 1990-28 February 1991", Proceedings of the Ocean Drilling Program, Scientific Results, vol. 135, pp. 151-162.
- Vallier, T.L., Scholl, D.W., Fisher, M.A., **Bruns**, T.R., Wilson, F.H., von Huene, R. & Stevenson, A.J. 1994, "Geologic framework of the Aleutian Arc, Alaska" in The geology of Alaska, eds. G. Plafker & H.C. Berg, Geological Society of America, Boulder, CO, United States (USA), United States (USA).
- Vedder, J.G., Colwell, J.B., **Bruns**, T.R. & Cooper, A.K. 1986, "Regional offshore geology of central and western Solomon Islands and Bougainville, Papua New Guinea; AAPG fourth Circum-Pacific energy and mineral resources conference", AAPG Bulletin, vol. 70, no. 7, pp. 937-938.
- Vedder, J.G., Mann, D.M., **Bruns**, T.R. & Sliter, R.W. 1986, Multichannel seismic-reflection data collected in 1982 in the Solomon Islands region of the South Pacific Ocean, U. S. Geological Survey, Reston, VA, United States (USA), United States (USA).
- von Huene, R., **Bruns**, T.R. & Fisher, M. 1981, "Subduction-related structure along eastern Aleutian Trench; 1981 AAPG annual convention with divisions; SEPM/EMD/DPA", AAPG Bulletin, vol. 65, no. 5, pp. 1004.
- von Huene, R., Fisher, M.A. & **Bruns**, T.R. 1987, "Geology and evolution of the Kodiak margin, Gulf of Alaska; Geology and resource potential of the continental margin of western North America and adjacent ocean basins, Beaufort Sea to Baja California", Circum-Pacific Council for Energy and Mineral Resources, Earth Science Series, vol. 6, pp. 191-212.