References for Anastomosing Entries

- Adams, M.M., and Bhattacharya, J.P., 2005, No change in fluvial style across a sequence boundary, Cretaceous Blackhawk and Castlegate Formations of Central Utah, U.S.A.: Journal of Sedimentary Research, v. 75, p. 1038-1051.
- Alçiçek, H., Varol, B., and Özkul, M., 2007, Sedimentary facies, depositional environments and palaeogeographic evolution of the Neogene Denizli Basin, SW Anatolia, Turkey: Sedimentary Geology, v. 202, p. 596-637.
- Allen, J.P., and Fielding, C.R., 2007, Sedimentology and stratigraphic architecture of the Late Permian Betts Creek Beds, Queensland, Australia: Sedimentary Geology, v. 202, p. 5-34.
- Alonso-Zarza, A.M., Calvo, J.P., and García del Cura, M.A., 1993, Palaeogeomorphical controls on the distribution and sedimentary styles of alluvial systems, Neogene of the NE of the Madrid Basin (central Spain), *in* Marzo, and M., Puigdefabregas, C., eds., Alluvial Sedimentation. Special Publication of the International Association of Sedimentologists, v. 17, p. 277-292.
- Andrews, J.E., Turner, M.S., Nabi, G., and Spiro, B., 1991, The anatomy of an early Dinantian terraced floodplain: palaeo-environment and early diagenesis: Sedimentology, v. 38, p. 271-287.
- Armstrong, R.L., 1968, Sevier Orogenic Belt in Nevada and Utah: Geological Society of America Bulletin, v. 79, p. 429-458.
- Basilici, G., 2000. Pliocene lacustrine deposits of the Tiberino Basin (Umbria, central Italy), *in* Gierlowski-Kordesch, E.H., and Kelts, K.R., eds., Lake basins through space and time: American Association of Petroleum Geologists Studies in Geology, v. 46, p. 505-514.
- Batson, P.A., Gibling, M.R., 2002, Architecture of channel bodies and paleovalley fills in high-frequency Carboniferous sequences, Sydney Basin, Atlantic Canada, *in* Griffith, L.A., McCabe, P.J., and Williams, C.A., eds., Fluvial Systems through Space and Time: from Source to Sea: Bulletin of Canadian Petroleum Geology, v. 50, p. 138-157.
- Bentham, P.A., Talling, P.J., and Burbank, D.W., 1993, Braided stream and flood plain deposition in a rapidly aggrading basin: the Escanilla formation, Spanish Pyrenees, *in* Best, J.L., Bristow, C.S., eds., Braided Rivers: Geological Society Special Publication, v. 75, p. 177-194.
- Besly, B.M., and Collinson, J.D., 2006, Volcanic and tectonic controls of lacustrine and alluvial sedimentation in the Stephanian coal-bearing sequence of the Malpàs-Sort Basin, Catalonian Pyrenees: Sedimentology, v. 38, p. 3-26.
- Blakey, R.C., and Gubitosa, R., 1984, Controls of sandstone body geometry and architecture in the Chinle Formation (Upper Triassic), Colorado Plateau: Sedimentary Geology, v. 38, p. 51-86.
- Blomeier, D., Wisshak, M., Dallmann, W., Volohonsky, E., and Freiwald, A., 2003, Facies Analysis of the Old Red Sandstone of Spitsbergen (Wood Bay Formation): Reconstruction of the Depositional Environments and Implications of Basin Development: Facies, v. 49, p. 151-174.
- Bluck, B.J., and Kelling, G., 1963, Channels from the Upper Carboniferous Coal Measures of South Wales: Sedimentology, v. 2, p. 29-53.

- Bordy, E.M., Hancox, P.J., and Rubridge, B.S., 2004, Fluvial style variations in the Late Triassic-Early Jurassic Elliot formation, main Karoo Basin, South Africa: Journal of African Earth Sciences, v. 38, p. 383-400.
- Bridge, J.S., Jalfin, G.A., and Georgieff, S.M., 2000, Geometry, lithofacies, and spatial distribution of Cretaceous fluvial sandstone bodies, San Jorge Basin, Argentina: outcrop analog for the hydrocarbon-bearing Chubut Group: Journal of Sedimentary Research, v. 70, p. 341-359.
- Bristow, C.S., Skelly, R.L., and Ethridge, F.G., 1999, Crevasse splays from the rapidly aggrading, sand-bed, braided Niobrara River, Nebraska: effect of base-level rise: Sedimentology, v. 46, p. 1029-1047.
- Browne, G. H., and Plint, A.G., 1994, Alternating Braidplain and Lacustrine Deposition in a Strike-Slip Setting: The Pennsylvanian Boss Point Formation of the Cumberland Basin, Maritime Canada: Journal of Sedimentary Research, v. B64, p. 40-59.
- Buchheim, H.P., Brand, L.R., and Goodwin, H.T., 2000, Lacustrine to fluvial floodplain deposition in the Eocene Bridger Formation: Paleogeography, Paleoclimatology, Palaeoecology, v. 162, p. 191-209.
- Bürgisser, H.M., 1984, A unique mass flow marker bed in a Miocene streamflow molasse sequence, Switzerland, *in* Koster, E.H., and Steel, R.J., eds., Sedimentology of Gravels and Conglomerates: Canadian Society of Petroleum Geologists Memoir 10, p. 147-163.
- Bustin, R.M., and Dunlop, R.L., 1992, Sedimentological factors affecting mining, quality, and geometry of coal seams of the Late Jurassic-Early Cretaceous Mist Mountain Formation, southern Canadian Rocky Mountains: Geological Society of America Special Paper 267, p. 117–138.
- Cairneross, B., 1980, Anastomosing river deposits: palaeoenvironmental control on coal quality and distribution, northern Karoo Basin: Transactions of Geological Society of South Africa, v. 83, p. 327-332.
- Campbell, C.V., 1976, Reservoir geometry of a fluvial sheet sandstone: American Association of Petroleum Geologists Bulletin 60, p. 1009-1020.
- Capote, R., Muñoz, J.A., Simón, J.L., Liesa, C.L., Arlegui, L.E., 2002, Alpine tectonics I: the Alpine system north of the Betic Cordillera *in* Gibbons, W., Moreno, T., ed., The Geology of Spain. Geological Society, London, 367-400.
- Capuzzo, N., and Wetzel, A., 2004, Facies and basin architecture of the Late Carboniferous Salvan-Dorénaz continental basin (Western Alps, Switzerland/France): Sedimentology, v. 51, p. 675-697.
- Carroll, A.R., Graham, S.A., Hendrix, M.S., Ying, D., and Zhou, D., 1995, Late Paleozoic tectonic amalgamation of northwestern China: Sedimentary record of the northern Tarim, northwestern Turpan, and southern Junggar Basins: Geological Society of America Bulletin 107, p. 571-594.
- Cavinato, G.P., and De Celles, P.G., 1999, Extensional basins in the tectonically bimodal central Apennines fold-thrust belt, Italy; response to corner flow above a subducting slab in retrograde motion: Geology, v. 27, p. 955.
- Chakraborty, T., and Sarkar, S., 2005, Evidence of lacustrine sedimentation in the Upper Permian Bijori Formation, Satpura Gondwana Basin; palaeogeographic and

tectonic implications: *in* Chaudhuri, A.K. ed., Proceedings of the Indian Academy of Sciences: Earth and Planetary Science, v. 114, p. 303-323.

- Choi, H.I., 1986, Fluvial plain/lacustrine facies transition in the Cretaceous Sindong Group, south coast Korea: Sedimentary Geology, v. 48, p. 295-320.
- Chonglong, W., Sitian, L., and Shoutian, C., 1992, Humid-type alluvial-fan deposits and associated coal seams in the Lower Cretaceous Haizhou Formation, Fuxin Basin of northeastern China: *in* McCabe, P.J., and Parrish, J.T., eds., Controls on the Distribution and Quality of Cretaceous Coals. Geological Society of America Special Paper 267, p. 269-286.
- Clemente, P., and Pérez-Arlucea, M., 1993, Depositional architecture of the Cuerda del Pozo Formation, Lower Cretaceous of the extensional Cameros Basin, northcentral Spain: Journal of Sedimentary Petrology, v. 63, p. 437-452.
- Cojan, I., 1993, Alternating fluvial and lacustrine sedimentation: tectonic and climatic controls (Provence Basin, S. France, Upper Cretaceous/Palaeocene): *in* Marzo, M., and Puigdefabregas, C., eds., Special Publication of the International Association of Sedimentologists 17, p. 425-438.
- Cole, R.D., and Cumella, S.P., 2005, Sand-body architecture in the lower Williams Fork Formation (Upper Cretaceous), Coal Canyon, Colorado, with comparison to the Piceance Basin subsurface: Mountain Geologist, v. 42, p. 85-107.
- Craig, G.Y., 1983, Geology of Scotland, Scottish Academic Press, Edinbugh, 472p.
- Demicco, R. V., Bridge, J. S., and Cloyd, K.C., 1987, A Unique Freshwater Carbonate from the Upper Devonian Catskill Magnafacies of New York State: Journal of Sedimentary Petrology, v. 57, p. 327-334.
- Donaldson, A.C., 1974, Pennsylvanian sedimentation of Central Appalachians: *in* Briggs, G., ed., Carboniferous of the Southeastern United States: The Geological Society of America Special Paper 148, p. 47-78.
- Doyle, J.D., and Sweet, M.L., 1995, Three-dimensional distribution of lithofacies, bounding surfaces, porosity, and permeability in a fluvial sandstone - Gypsy Sandstone of northern Oklahoma: American Association of Petroleum Geologists Bulletin, no. 79, p. 70-96.
- Dreyer, T., 1990, Sand body dimensions and infill sequences of stable, humid-climate delta plain channels: *in* Buller, A.T., Berg, E., Hjelmeland, O., Kleppe, J., Torsaeter, O., and Aasen, J.O., eds., North Sea Oil and Gas Reservoirs II. London, Graham & Trotman, p. 337-351.
- Dreyer, T., Falt, L.M., Hoy, T., Knarud, R., Steel, R., and Cuevas, J.L., 1993,
 Sedimentary architecture of field analogues for reservoir information (SAFARI):
 a case study of the fluvial Escanilla Formation, Spanish Pyrenees: *in* Flint, S.S.,
 and Bryant, I.D., eds., The Geological Modeling of Hydrocarbon Reservoirs and
 Outcrop Analogues. International Association of Sedimentologists Special
 Publication 15, p. 57-80.
- Dubiel, R.F., 1991, Architectural-facies analysis of non-marine depositional systems in the Upper Triassic Chinle Formation, southeastern Utah: *in* Miall, A.D., ed., The Three-Dimensional Facies Architecture of Terrigenous Clastic Sediments and Its Implications for Hydrocarbon Discovery and Recovery: Concepts in Sedimentology and Paleontology 3: SEPM, p. 103-110.

- Dunagan, S.P., 2000, Lacustrine carbonates of the Morrison Formation (upper Jurassic, western interior), East-Central Colorado, U.S.A.: *in* Gierlowski-Kordesh, E.H., Kelts, K.R., eds., Lake basins through space and time: American Association of Petroleum Geologists studies in Geology 46, p. 181-188.
- Dunagan, S.P., and Driese, S.G., 1999, Control of terrestrial stabilization on late Devonian palustrine carbonate deposition: Catskill Magnafacies, New York, U.S.A.: Journal of Sedimentary Research, v. 69, p. 772-783.
- Dunlop, R.L., and Bustin, R.M., 1987, Depositional environments of the coal-bearing Mist Mountain Formation, Eagle Mountain, southeastern Canadian Rocky Mountains: Bulletin of Canadian Petroleum Geology, v. 35, p. 389-415.
- Eberth, D.A., and Miall, A.D., 1991, Stratigraphy, sedimentology and evolution of a vertebrate-bearing, braided to anastomosing fluvial system, Cutler Formation (Permian-Pennsylvanian), north-central New Mexico: Sedimentary Geology, v. 72, p. 225-252.
- Eberth, D.A., and Hamblin, A. P., 1993, Tectonic, stratigraphic, and sedimentologic significance of a regional discontinuity in the upper Judith River Group (Belly River wedge) of southern Alberta, Saskatchewan, and northern Montana: Canadian Journal of Earth Sciences, v. 30, p. 174-200.
- Erikkson, P.G., 1985, The depositional palaeoenvironment of the Elliot Formation in the Natal Drakensberg and north-eastern Orange Free State: Geological Society of South Africa Transactions 88, p. 19-26.
- Fielding, C.R., and Webb, J.A., 1996, Facies and cyclicity of the Late Permian Bainmedart Coal Measures in the Northern Prince Charles Mountains, MacRobertson Land, Antarctica: Sedimentology, v. 43, p. 295-322.
- Fulton, I.M., 1987, Genesis of Warwickshire Thick Coal: a group of long-residence histosols: *in* Scott, A.C., ed., Coal and Coal-bearing Strata: Recent Advances. Geological Society Special Publication 32, p. 201-218.
- Gale, A.S., 2000, Early Cretaceous: rifting and sedimentation before the flood: *in* Woodcock, N., and Strachan, R., eds., Geologic History of Britain and Ireland. Blackwell Science Ltd, MA, p. 339-355.
- Gani, M.R., and Alam, M.M., 2004, Fluvial facies architecture in small-scale river systems in the Upper Dupi Tila Formation, northeast Bengal Basin, Bangladesh: Journal of Asian Earth Sciences, v. 24, p. 225-236.
- Garcés, B.L.V., Gierlowski-Kordesch, E.H., and Bragonier, W.A., 1997, Pennsylvanian continental cyclothem development: no evidence of direct climate control on the Upper Freeport Formation (Allegheny Group) of Pennsylvania (northern Appalachian Basin): Sedimentary Geology, v. 109, p. 305-319.
- Ghosh, S.K., 1987, Cyclicity and facies characteristics of alluvial sediments in the upper Paleozoic Monongahela-Dunkard Groups, central West Virginia: *in* Ethridge, F.G., Flores, R.M., and Harvey, M.D., eds., Recent Development in Fluvial Sedimentology. SEPM Special Publication 39, p. 230-239.
- Gibbons, W., and Moreno, T., 2002, The Geology of Spain: *in* Gibbons, W., ed., Geological Society, London, 947p.
- Gibling, M.R., and Rust, B.R., 1990, Ribbon sandstones in the Pennsylvanian Waddens Cove Formation, Sydney Basin, Atlantic Canada: the influence of siliceous duricrusts on channel-body geometry: Sedimentology, v. 37, p. 45-65.

- Gordon, E.A., and Bridge, J.S., 1987, Evolution of Catskill (upper Devonian) river systems: intra-and extrabasinal controls: Journal of Sedimentary Petrology, v. 57, p. 234-249.
- Graham, J.R., 1983, Analysis of the Upper Devonian Munster Basin, an example of a fluvial distributary system: *in* Collinson, J.D., and Lewin, J., eds., Modern and Ancient Fluvial Systems. International Association of Fluvial Sedimentologists Special Publication 6, p. 473-483.
- Guion, P.D., 1984, Crevasse splay deposits and roof-rock quality in the Threequarters Seam (Carboniferous) in the East Midlands Coalfield, U.K: *in* Rahmani, R.A., Flores, R.M., eds., Sedimentology of Coal and Coal-bearing Sequences. International Association of Sedimentologists Special Publication 7, p. 291-308.
- Guion, P.D., Gutteridge, P., Davies, S.J., 2000, Carboniferous sedimentation and volcanism on the Laurussian margin: in Woodcock, N., and Strachan, R., eds., Geological History of Britain and Ireland, Blackwell Science Ltd., Oxford, p 227-270.
- Hallsworth, C.R., Morton, A.C., Claoué-Long, J., and Fanning, C.M., 2000, Carboniferous sand provenance in the Pennine Basin, UK: constraints from heavy mineral and detrital zircon age data: Sedimentary Geology, v. 137, p. 147-185.
- Hamblin, A.P., 1997, Regional distribution and dispersal of the Dinosaur Park Formation, Belly River Group, surface and subsurface of southern Alberta: Bulletin of Canadian Petroleum Geology, v. 45, p. 377-399.
- Hesselbo, S.P., 2000, Late Triassic and Jurassic: disintegrating Pangaea: *in* Woodcock, N., and Strachan, R., eds., Geologic History of Britain and Ireland. Blackwell Science Ltd, MA, p. 315-338.
- Hobday, D.K., 1978, Fluvial deposits of the Ecca and Beaufort Groups in the eastern Karoo Basin, southern Africa: *in* Miall, A.D., ed., Fluvial Sedimentology, Canadian Society of Petroleum Geologists Memoir 5, p. 413-429.
- Hopkins, J.C., 1985, Channel-fill deposits formed by aggradation in deeply scoured superimposed distributaries of the Lower Kootenai Formation (Cretaceous): Journal of Sedimentary Petrology, v. 55, p. 42-52.
- Inci, U., 2002, Depositional evolution of Miocene coal successions in the Soma coalfield, western Turkey: International Journal of Coal Geology, v. 51, p. 1-29.
- Ito, M., Matsukawa, M., Saito, T., and Nichols, D.J., 2005, Facies architecture and paleohydrology of a synrift succession in the Early Cretaceous Choyr Basin, southeastern Mongolia: Cretaceous Research, v. 27, p. 226-240.
- Jo, H.R., 2003, Non-marine successions in the northwestern part of the Kyongsand Basin (Early Cretaceous): Fluvial styles and stratigraphic architecture: Geosciences Journal, v. 7, p. 89-106.
- Jorgensen, P.J., and Fielding, C.R., 1996, Facies architecture of alluvial flood basin deposits: three-dimensional data from the Upper Triassic Callide coal measures of east-central Queensland, Australia: Sedimentology, v. 43, p. 479-495.
- Keighley, D.G., and Pickerill, R.K., 1996, The evolution of fluvial systems in the Port Hood Formation (Upper Carboniferous), western Cape Breton Island, eastern Canada: Sedimentary Geology, v. 106, p. 97-144.
- Keogh, K.J., Rippon, J.H., Hodgetts, D., Howell, J.A., and Flint, S.S., 2005, Improved understanding of fluvial architecture using three-dimensional geological models:

a case study of the Westphalian A Silkstone Rock, Pennine Basin, UK: *in* Blum, M.D., Marriott, S.B., and Leclair, S.F., eds., Fluvial Sedimentology VII. Special Publication Number 35 of the International Association of Sedimentologists, p. 481-491.

- Kirschbaum, M.A., and McCabe, P.J., 1992, Controls on the accumulation of coal and on the development of anastomosed fluvial systems in the Cretaceous Dakota Formation of southern Utah: Sedimentology, v. 39, p. 581-598.
- Kraus, M.J., and Middleton, L.T., 1987, Contrasting architecture of two alluvial suites in different structural settings: *in* Ethridge, F.G., Flores, R.M., and Harvey, M.D., eds., Recent Developments in Fluvial Sedimentology: SEPM, Special Publication 39, p. 253-262.
- Krzyszkowski, D., 1993, Neogene fluvial sedimentation in the Kleszczow Graben: Journal of Sedimentary Petrology, v. 63, p. 204-217.
- Kumar, R., and Tandon, S.K., 1985, Sedimentology of Plio-Pleistocene late orogenic deposits associated with intraplate subduction, the Upper Siwalik Subgroup of a part of Panjab sub-Himalaya: Sedimentary Geology, v. 42, p. 105-158.
- Lang, S.C., 1993, Evolution of Devonian alluvial systems in an oblique-slip mobile zone; an example from the Broken River Province, northeastern Australia: Sedimentary Geology, v. 85, p. 501-535.
- Lang, S.C., and Fielding, C.R., 1991, Facies architecture of a Devonian soft-sedimentdeformed alluvial sequence, Broken River Province, Northeastern Australia: *in* Miall, A.D., and Tyler, N., eds., The Three-Dimensional Facies Architecture of Terrigenous Clastic Sediments and Its Implications for Hydrocarbon Discovery and Recovery: Concepts in Sedimentology and Paleontology 3: SEPM, p. 122-132.
- Léonide, P., Floquet, M., and Villier, L., 2007, Interaction of tectonics, eustasy, climate and carbonate production on the sedimentary evolution of an early/middle Jurassic extensional basin (Southern Provence Sub-basin, SE France): Basin Research, v. 19, p. 125-152.
- Limarino, C., Tripaldi, A., Marenssi, S., Net, L., Re, G., and Caselli, A., 2001, Tectonic control on the evolution of the fluvial systems of the Vinchina Formation (Miocene), northwestern Argentina: Journal of South American Earth Sciences, v. 14, p. 751-762.
- MacCarthy, I.A.J., 1990, Alluvial sedimentation patterns in the Munster Basin, Ireland: Sedimentology, v. 37, p. 685-712.
- Makaske, B., 1998, Anastomosing Rivers: forms, processes and sediments: Netherlands Geographical Studies, Universiteit Utrecht, Netherlands, 287 p.
- Makaske, B., Berendsen, H., J., A., and van Ree, M., H., M., 2007, Middle Holocene avulsion-belt deposits in the central Rhine-Meuse Delta, the Netherlands: Journal of Sedimentary Research, v. 77, p. 110-123.
- Mangano, M.G., Buatois, L.A., Wu, X., Sun, J., and Zhang, G., 1994, Sedimentary facies, depositional processes and climatic controls in a Triassic Lake, Tanzhuang Formation, western Henan Province, China: Journal of Paleolimnology, v. 11, p. 41-65.
- Martinsen, O.J., Ryseth, A., Helland-Hansen, W., Flesche, H., Torkildsen, G., and Idil, S., 1999, Stratigraphic base level and fluvial architecture: Ericson Sandstone

(Campanian), Rock Springs Uplift, SW Wyoming, USA.: Sedimentology, v. 46, p. 235-259.

- Massari, F., Mellere, D., and Doglioni, C., 1993, Cyclicity in non-marine foreland-basin sedimentary fill: the Messinian conglomerate-bearing succession of the Venetian Alps (Italy): *in* Marzo, M., and Puigdefabregas, C., eds., Special Publication of the International Association of Sedimentologists 17, p. 501-520.
- Masters, S.L., Madsen, S.K., and Maxson, J.A., 2004, Anastomosing fluvial system of the Cedar Mountain Formation, eastern Utah; a paleoenvironmental and taphonomic analysis: Abstracts with Programs – Geological Society of America, v. 36, p. 60.
- McCarthy, P.J., Faccini, U.F., and Plint, A.G., 1999, Evolution of an ancient coastal plain: palaeosols, interfluves and alluvial architecture in a sequence stratigraphic framework, Cenomanian Dunvegan Formation, NE British Columbia, Canada: Sedimentology, v. 46, p. 861-891.
- McKnight, C.L., Graham, S.A., Carroll, A.R., Gan, Q., Dilcher, D.L., Zhao, M., and Liang, Y.H., 1990, Fluvial sedimentology of an Upper Jurassic petrified forest assemblage, Shishu Formation, Junggar Basin, Xinjiang, China: Palaeogeography, Palaeoclimatology, Palaeoecology, v. 79, p. 1-9.
- McLoughlin, S., and Drinnan, A.N., 1997, Revised stratigraphy of the Permian Bainmedart Coal Measures, northern Prince Charles Mountains, East Antarctica: Geology Magazine, v. 134, p. 335-353.
- Melvin, J., 1987, Fluvio-paludal deposits in the Lower Kekiktuk Formation (Mississippian), Endicott Field, Northeast Alaska: *in* Ethridge, F.G., Flores, R.M., and Harvey, M.D., eds., Recent Developments in Fluvial Sedimentology. SEPM Special Publication 39, p. 343-352.
- Middleton, L.T., Porter, M.L., and Kimmel, P.G., 1985, Depositional settings of the Chalk Hills and Glenns Ferry Formations west of Bruneau, Idaho: *in* Flores, R.M., and Kaplan, S.S., eds., Cenozoic Paleogeography of the west-central United States. Rocky Mountain Section of SEPM, p. 37-53.
- Mjos, R., and Prestholm, E., 1993, The geometry and organization of fluviodeltaic channel sandstones in the Jurassic Saltwick Formation, Yorkshire, England: Sedimentology, v. 40, p. 919-935.
- Mjos, R., Walderhaug, O., and Prestholm, E., 1993, Crevasse splay sandstone geometries in the Middle Jurassic Ravenscar Group of Yorkshire, UK.: *in* Marzo, M., and Puigdefabregas, C., eds., Alluvial Sedimentation. Special Publication of the International Association of Sedimentologists 17, p. 167-184.
- Moody-Stuart, M., 1966, High- and low-sinuosity stream deposits, with examples from the Devonian of Spitsbergen: Journal of Sedimentary Petrology, v. 36, p. 1102-1117.
- Morend, D., Pugin, A., and Gorin, G.E., 2002, High-resolution seismic imaging of outcrop-scale channels and an incised-valley system within the fluvial-dominated Lower Freshwater Molasse (Aquitanian, western Swiss Molasse Basin): Sedimentary Geology, v. 149, p. 245-264.
- Morton, R.A., and Donaldson, A.C., 1978, The Guadalupe River and delta of Texas-A modern analogue for some ancient fluvial-deltaic systems; *in* Miall, A.D., ed.,

Fluvial Sedimentology, Canadian Society of Petroleum Geologists Memoir 5, p. 773-787.

- Mossop, G.D., and Flach, P.D., 2006, Deep channel sedimentation in the Lower Cretaceous McMurray Formation, Athabasca Oil Sands, Alberta: Sedimentology, v. 30, p. 493-509.
- Muñoz, A., Ramos, A., Sánchez-Moya, Y., and Sopeña, A., 1992, Evolving fluvial architecture during a marine transgression: Upper Buntsandstein, Triassic, central Spain: Sedimentary Geology, v. 75, p. 257-281.
- Nadon, G.C., 1993, The association of anastomosed fluvial deposits and dinosaur tracks, eggs, and nests, implications for the interpretation of floodplain environments and a possible survival strategy for ornithopods: Palaios, v. 8, p. 31-44.
- Nadon, G.C., 1994, The genesis and recognition of anastomosed fluvial deposits: data from the St. Mary River Formation, southwestern Alberta, Canada: Journal of Sedimentary Research B64, p. 451-463.
- Nakayama, K., 1996, Depositional models for fluvial sediments in an intra-arc basin: an example from the Upper Cenozoic Tokai Group in Japan: Sedimentary Geology, v. 101, p. 193-211.
- Nami, M., and Leeder, M.R., 1978, Changing channel morphology and magnitude in the Scalby Formation (M. Triassic) of Yorkshire, England: *in* Miall, A.D., ed., Fluvial Sedimentology, Canadian Society of Petroleum Geologists Memoir 5, p. 431-440.
- Newell, A.J., Tverdokhlebov, V.P., and Benton, M.J., 1999, Interplay of tectonics and climate on a transverse fluvial system, Upper Permian, Southern Uralian Foreland Basin, Russia: Sedimentary Geology, v. 127, p. 11-29.
- Nichols, G.J., 1987, Structural controls on fluvial distributary systems-the Luna system, northern Spain. In: Ethridge, F.G., Flores, R.M., and Harvey, M.D., eds., Recent Developments in Fluvial Sedimentology. SEPM Special Publication 39, p. 269-277.
- Nickel, E., 1982, Alluvial-fan-carbonate facies with evaporates, Eocene Guarga Formation, Southern Pyrenees, Spain: Sedimentology, v. 29, p. 761-796.
- Okolo, S.A., 1983, Fluvial distributary channels in the Fletcher Bank Grit (Namurian R2b), at Ramsbottom, Lancashire, England: *in* Collinson, J.D., and Lewin, J., eds., Modern and Ancient Fluvial Systems. Special Publication of the International Association of Sedimentologists 6, Blackwell, Oxford, p. 421-433.
- Olsen, T., 1993, Large fluvial systems: the Altane Formation, a fluvio-deltaic example from the Upper Cretaceous of central West Greenland: Sedimentary Geology, v. 85, p. 457-473.
- Olsen, H., and Larsen, P.H., 1993, Structural and climatic controls on fluvial depositional systems: Devonian, North-East Greenland: Special Publication of the International Association of Sedimentologists, v. 17, p. 401-423.
- Olsen, T., 1995, Fluvial and fluvio-lacustrine facies and depositional environments of the Maastrichtian to Paleocene North Horn Formation, Price Canyon, Utah: Mountain Geologist, no. 32, p. 27-44.
- Ostrom, J.H., 1970, Stratigraphy and paleontology of the Cloverly Formation (lower Cretaceous) of the Bighorn basin area, Wyoming and Montana: Peabody Museum of Natural History Bulletin 35, 234 p.

- Owen, G., and Hawley, D., 2000, Depositional setting of the Lower Old Red Sandstone at Pantymaes Quarry, central South Wales: new perspectives on the significance and occurrence of 'Senni Beds' facies: *in* Friend, P.F., and Williams, B.P.J., eds., New Perspectives on the Old Red Sandstone. Geological Society, London, Special Publications 180, p. 389-400.
- Parker, J.T.C., Flynn, M.E., 2000, Investigation of the Geology and Hydrology of the Mogollon Highlands of Central Arizona: A Project of the Arizona Rural Watershed Initiative, Prepared in cooperation with the Arizona Department of Water Resources, USGS Fact Sheet 159-00.
- Paik, I.S., Kim, H.J., Park, K.H., Song, Y.S., Lee, Y.I., Hwang, J.Y., and Huh, §, 2001, Palaeoenvironments and taphonomic preservation of dinosaur bone-bearing deposits in the Lower Cretaceous Hasandong Formation, Korea: Cretaceous Research, v. 22, p. 627-642.
- Paredes, J.M., Foix, N., Piñol, F.C., Nillni, A., Allard, J.O., and Marquillas, R.A., 2007, Volcanic and climatic controls on fluvial style in a high-energy system: The Lower Cretaceous Matasiete Formation, Golfo San Jorge basin, Argentina: Sedimentary Geology, v. 202, p. 96-123.
- Peterson, F., and Tyler, N., 1985, Field guide to the Upper Salt Wash alluvial complex: in Flores, R.M., and Harvey, M., eds., Field Guidebook to Modern and Ancient Fluvial Systems in the United States: Proceedings of the Third International Fluvial Sedimentology Conference, Colorado State University, p. 45-64.
- Petters, S.W., 1991, Regional Geology of Africa: *in* Bhattacharji, S., Friedman, G.M., Neugebauer, H.J., and Seilacher, A., eds., Lecture Notes in Earth Sciences. Springer-Verlag Berlin Heidelberg, 722p.
- Pla-Pueyo, S., Gierlowski-Kordesch, E.H., Viseras, C., and Soria, J.M., 2009, Major controls on sedimentation during the evolution of a continental basin: Pliocene– Pleistocene of the Guadix Basin (Betic Cordillera, southern Spain), Sedimentary Geology, v. 219, p. 97-114.
- Platt, N.H., 1989a, Continental sedimentation in an evolving rift basin: the Lower Cretaceous of the western Cameros Basin (northern Spain): Sedimentary Geology, v. 64, p. 91-109.
- Platt, N.H., 1989b, Climatic and tectonic controls on sedimentation of a Mesozoic lacustrine sequence: the Purbeck of the western Cameros Basin, northern Spain: Palaeogeography, Palaeoclimatology, Palaeoecology, v. 70, p. 187-197.
- Platt, N.H., 1990, Basin evolution and fault reactivation in the western Cameros Basin, Northern Spain: Journal of Geological Society, London, v. 147, p. 165-175.
- Platt, N.H., and Meyer, C.A., 1991, Dinosaur footprints from the Lower Cretaceous of northern Spain: their sedimentological and palaeoecological context: Palaeogeography, Palaeoclimatology, Palaeoecology, v. 86, p. 321-333.
- Plint, A.G., and Browne, G.H., 1994, Tectonic Event Stratigraphy in a Fluvio-Lacustrine, Strike-Slip Setting: The Boss Point Formation (Westphalian A), Cumberland Basin, Maritime Canada: Journal of Sedimentary Research B64, v. 3, p. 341-364.
- Putnam, P.E., 1983, Fluvial deposits and hydrocarbon accumulations: examples from the Lloydminster area, Canada: *in* Collinson, J. D., and Lewin, J., eds., Modern and ancient fluvial systems. International Association of Sedimentology Special

Publication 6, p. 517-532.

- Putnam, P.E., 1993, A multidisciplinary analysis of Belly River-Brazeau (Campanian) fluvial channel reservoirs in west-central Alberta, Canada: Bulletin of Canadian Petroleum Geology, v. 41, p. 186-217.
- Qiu, Y., Xue, P., and Xiao, J., 1987, Fluvial sandstone bodies as hydrocarbon reservoirs in lake basins: *in* Ethridge, F.G., Flores, R.M., and Harvey, M.D., eds., Recent Developments in Fluvial Sedimentology. SEPM Special Publication 39, p. 329-342.
- Ramos, A., and Sopeña, A., 1983, Gravel bars in low-sinuosity streams (Permian and Triassic, central Spain): *in* Collinson, J. D., and Lewin, J., eds., Modern and ancient fluvial systems. International Association of Sedimentology Special Publication 6, p. 301-312.
- Richmond, D.R., and Morris, T.H., 1996, The dinosaur death-trap of the Cleveland-Lloyd Quarry, Emery County, Utah: *in* Morales, M., ed., The Continental Jurassic. Museum of Northern Arizona Bulletin 60, p. 533-545.
- Ridgeway, K.D., and DeCelles, P.G., 1993, Stream-dominated alluvial fan and lacustrine depositional systems in Cenozoic strike-slip basins, Denali fault system, Yukon Territory, Canada: Sedimentology, v. 40, p. 645-666.
- Ritter, J. R., and Wolff, R.G., 1958, The channel sandstones of the eastern section of the Big Badlands of South Dakota. Proceedings of the South Dakota Academy of Science, v. 37, p. 184-191.
- Roberts, E.M., 2007, Facies architecture and depositional environments of the Upper Cretaceous Kaiparowits Formation, southern Utah: Sedimentary Geology, v. 197, p. 207-233.
- Robinson, J.W., and McCabe, P.J., 1997, Sandstone-body and shale-body dimensions in a braided fluvial system: Salt Wash sandstone Member (Morrison Formation), Garfield County, Utah: American Association of Petroleum Geologists Bulletin 81, p. 1267-1291.
- Rongxi, L., and Youzhu, L., 2008, Tectonic evolution of the western margin of the Ordos Basin (Central China): Russian Geology and Geophysics, v. 49, p. 23-27.
- Rust, B.R., Gibling, M.R., and Legun, A.S., 1984, Coal depositional in an anastomosingfluvial system: the Pennsylvanian Cumberland Group south of Joggins, Nova Scotia, Canada: *in* Rahmani, R.A., and Flores, R.A., eds., Sedimentology of Coal and Coal-bearing Sequences: International Association of Sedimentologists Special Publication 7, p. 105-120.
- Ryang, W.H., and Chough, S.K., 1999, Alluvial-to-lacustrine systems in a pull-apart margin: southwestern Eumsung Basin (Cretaceous), Korea: Sedimentary Geology, v. 127, p. 31-46.
- Rygel, M.C., 2005, Alluvial sedimentology and basin analysis of Carboniferous strata near Joggins, Nova Scotia, Atlantic Canada: Unpublished Ph.D. thesis, Dalhousie University, Halifax, Nova Scotia, 489 p.
- Sander, P.M., 1989, Early Permian depositional environments and pond bonebeds in central Archer County, Texas: Palaeogeography, Palaeoclimatology, Palaeoecology, v. 69, p. 1-21.
- Scherer, C.M.S., Lavina, E.L.C., Filho, D.C.D., Oliveira, F.M., Bongiolo, D.E., and Aguiar, E.S., 2007, Stratigraphy and facies architecture of the fluvial-aeolian-

lacustrine Sergi Formation (Upper Jurassic), Recôncavo Basin, Brazil: Sedimentary Geology, v. 194, p. 169-193.

- Shanley, K.W., and McCabe, P.J., 1993, Alluvial architecture in a sequence stratigraphic framework: a case history from the Upper Cretaceous of southern Utah, USA: *in* Flint, S.S., and Bryant, I.D., eds., The Geological Modeling of Hydrocarbon Reservoirs and Outcrop Analogues: International Association of Sedimentologists Special Publication 15, p. 21-56.
- Shaw, J.N., and Rabenhorst, M.C., 1997, The geomorphology, characteristics, and origin of the freshwater marl sediments in the Great Limestone Valley, Maryland, USA: Catena, v. 30, p. 41-59.
- Shuster, M.W., and Steidtmann, J.R., 1987, Fluvial-sandstone architecture and thrustinduced subsidence, northern Green River Basin, Wyoming: *in* Ethridge, F.G., Flores, R.M., and Harvey, M.D., eds., Recent Developments in Fluvial Sedimentology: SEPM Special Publication 39, p. 279-285.
- Smith, D.G., 2005, Anastomosed river depositional systems: Can ancient examples provide inference about modern systems? Annual Meeting of the Canadian Association of Geographer. Tuesday, May 31 to Saturday, to June 4, 2005. University of Western Ontario, London, Ontario.
- Smith, G.A., 1994, Climatic influences on continental deposition during late-stage filling of an extensional basin, southeastern Arizona: Geological Society of America Bulletin 106, p. 1212-1228.
- Soegaard, K., 1991, Architectural elements of fan-delta complex in Pennsylvanian Sandia Formation, Taos Trough, northern New Mexico: *in* Miall, A.D., ed., The Three-Dimensional Facies Architecture of Terrigenous Clastic Sediments and Its Implications for Hydrocarbon Discovery and Recovery: Concepts in Sedimentology and Paleontology 3: SEPM, p. 217-223.
- Soria, J.M., Viseras, C., and Fernandez, J., 1998, Late Miocene-Pleistocene tectonosedimentary evolution and subsidence history of the central Betic Cordillera (Spain): a case study in the Guadix intramontane basin: Geology Magazine, v. 135, p. 565-574.
- Spieker, E.M., 1946, Late Mesozoic and early Cenozoic history of central Utah: United States Geological Survey Professional Paper 205-D, p. 117-161.
- Stear, W.M., 1983, Morphological characteristics of ephemeral stream channel and overbank splay sandstone bodies in the Permian Lower Beaufort Group, Karoo Basin, South Africa: *in* Collinson, J.D., and Lewin, J., eds., Modern and Ancient Fluvial Systems: International Association of Sedimentologists Special Publication 6, p. 405-420.
- Stewart, D.J., 1983, Possible suspended-load channel deposits from the Wealden Group (Lower Cretaceous) of Southern England: Special Publication of the International Association of Sedimentologists, v. 3, p. 369-384.
- Stokes, W.L., 1944, Morrison Formation and related deposits in and adjacent to the Colorado Plateau: Geological Society of America Bulletin 55, p. 951-992.
- Suttner, L.J., 1969, Stratigraphic and petrographic analysis of upper Jurassic-lower Cretaceous Morrison and Kootenai formations, southwest Montana: The American Association of Petroleum Geologists Bulletin, v. 53, no. 7, p. 1391-1410.

- Sylwan, C.A., 2001, Geology of the Golf San Jorge Basin, Argentina: Journal of Iberian Geology, v. 27, p. 123-157.
- Tabor, N.J., and Montañez, I.P., 2004, Morphology and distribution of fossil soils in the Permo-Pennsylvanian Wichita and Bowie Groups, north-central Texas, USA: Implications for western equatorial Pangean palaeoclimate during icehouse– greenhouse transition: Sedimentology, v. 51, p. 851-884.
- Tanner, L.H., 2000, Palustrine-lacustrine and alluvial facies of the (Norian) Owl Rock Formation (Chinle Group), Four Corners Region, southwestern U.S.A.: Implications for late Triassic paleoclimate: Journal of Sedimentary Research, v. 70, p. 1280-1289.
- Terry, D.O., Jr., and Kosmidis, P., 2004, An Oligocene springfed carbonate lake in the middle of a volcaniclastic eolianite, Badlands National Park, South Dakota: Abstracts with Programs - Geological Society of America 36, p. 35.
- Thomas, J.V., Parkash, B., and Mohindra, R., 2002, Lithofacies and palaesol analysis of the Middle and Upper Siwalik Groups (Plio-Pleistocene), Haripur-Kolar section, Himachal Pradesh, India: Sedimentology, v. 150, p. 343-366.
- Thomas, R.G., Williams, B.P.J., Morrissey, L.B., Barclay, W.J., and Allen, K.C., 2006, Enigma variations: the stratigraphy, provenance, palaeoseismicity and depositional history of the Lower Old Red Sandstone Cosheston Group, south Pembrokeshire, Wales: Geological Journal, v. 41, p. 481-536.
- Törnqvist, T.E., Van Ree, M.H.M., and Faessen, E.L.J.H., 1993, Longitudinal facies architectural changes of a Middle Holocene anastomosing distributary system (Rhine Meuse delta, central Netherlands): Sedimentary Geology, v. 85, p. 203-220.
- Türkmen, I., and Kerey, I.E., 2000, Alluvial and lacustrine facies of the Yenicubuk Formation (lower-middle Miocene), Upper Kizilirmak basin, Türkiye: *in* Gierlowski-Kordesch, E.H., and Kelts, K.R., eds., Lake Basins Through Space and Time. American Assocation of Petroleum Geologists Studies in Geology 46, p. 447-461.
- Turner, B.R., and Whateley, M.K.G., 1983, Structural and sedimentological controls of coal deposition in the Nongoma graben, northern Zululand, South Africa: *in* Collinson, J.D., and Lewin, J., eds., Modern and Ancient Fluvial Systems. International Association of Fluvial Sedimentologists Special Publication 6, p. 457-471.
- Turner, B.R., 1978, Sedimentary patterns of uranium mineralisation in the Beaufort Group of the Southern Karoo (Gondwana) Basin, South Africa: *in* Miall, A.D., ed., Fluvial Sedimentology: Canadian Society of Petroleum Geologists Memoir 5, p. 831-848.
- Turner, J.P., 1992, Evolving alluvial stratigraphy and thrust front development in the West Jaca piggyback basin, Spanish Pyrenees: Geological Society of London Journal, v. 149, p. 51-63.
- Uba, C.E., Heubeck, C., and Hulka, C., 2005, Facies analysis and basin architecture of the Neogene Subandean synorogenic wedge, southern Bolivia: Sedimentary Geology, v. 180, p. 91–123.

- Ulicny, D., 1999, Sequence Stratigraphy of the Dakota Formation (Cenomanian), southern Utah: interplay of eustasy and tectonics in a foreland basin: Sedimentology, v. 46, p. 807-836.
- Veveers, J.J., 1984, Phanerozoic earth history of Australia: Clarendon Press, Oxford, 418p.
- Warr, L.N., 2000, The Variscan Orogeny: the welding of Pangaea: *in* Woodcock, N.H., and Strachan, R., eds., Geological History of Britain and Ireland. Blackwell Science, Inc. MA, p. 271-294.
- Warwick, P.D., and Stanton, R.W., 1988, Depositional models for two Tertiary coalbearing sequences in the Powder River Basin, Wyoming, USA: Journal of the Geological Society, v. 145, p. 613-620.
- Wells, N.A., 1983, Transient streams in sand-poor redbeds; early-Middle Eocene Kuldana Formation of northern Pakistan: *in* Collinson, J.D., and Lewin, J., eds., Modern and Ancient Fluvial Systems: International Association of Sedimentologists Special Publication 6, p. 393-403.
- Williams, H., 1995, Geology of the Appalachian-Caledonian Orogen in Canada and Greenland. Geological Survey of Canada, no. 6, 944p.
- Wood, J.M., 1989, Alluvial architecture of the Upper Cretaceous Judith River Formation, Dinosaur Provincial Park, Alberta, Canada: Bulletin of Canadian Petroleum Geology 37, p. 169-181.
- Woodcock, N.H., 2000, Devonian sedimentation and volcanism of the Old Red Sandstone Continent: *in* Woodcock, N.H., and Strachan, R., eds., Geological History of Britain and Ireland. Blackwell Science, Inc. MA, p. 207-223.
- Yuejun, W., Zhang, Y., Weiming, F., Xianwu, X., Feng, G., and Ge, L., 2002, Numerical modeling of the formation of Indo-Sinian peraluminous granitoids in Hunan Province: Basaltic underplating versus tectonic thickening: Science in China (Series D) 45, p. 1042-1056.
- Zaleha, M.J., Suttner, L.J., and Way, J.N., 2001, Effects of syndepositional faulting and folding on Early Cretaceous rivers and alluvial architecture (Lakota and Cloverly formations, Wyoming, U.S.A.): Journal of Sedimentary Research, Section B: Stratigraphy and Global Studies 71, p. 880-894.
- Zhang, Z., Sun, K., and Yin, J., 1997, Sedimentology and sequence stratigraphy of the Shanxi Formation (Lower Permian) in the northwestern Ordos Basin, China: an alternative sequence model for fluvial strata: Sedimentary Geology, v. 112, p. 123-136.