

CURRICULUM VITAE

Audrey Wright Meyer

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EDUCATION:

B. S. Geology with Distinction, Stanford University, 1978

Ph.D. Earth Sciences, University of California, Santa Cruz, 1983

PROFESSIONAL EXPERIENCE:

- 1976-77 Teaching Assistant, Stanford University
- 1977 National Park Ranger, Canyonlands National Park
- 1978-79 Professional Science Technician, Pacific-Arctic Branch of Marine Geology, U.S. Geological Survey
- 1979 Research Assistant, Massachusetts Institute of Technology/
Woods Hole Oceanographic Institution
- 1980 Marine Geologist, Pacific-Arctic Branch of Marine Geology,
U.S. Geological Survey
- 1980-83 Research Assistant and Teaching Assistant, University of
California, Santa Cruz
- 1982-83 Staff Research Assistant/ Staff Scientist, Deep Sea Drilling Project,
Scripps Institution of Oceanography
- 1984-86 Assistant Research Scientist/ Assistant Manager of Science Operations,
Ocean Drilling Program, Texas A&M University; Adjunct Assistant
Professor, Dept. Oceanography, Texas A&M University
- 1986-92 Assistant Research Scientist/ Manager of Science Operations, Ocean
Drilling Program, Texas A&M University; Adjunct Assistant Professor,
Dept. Oceanography, Texas A&M University
- 1992-1995 Associate Faculty, Physical Sciences Department, MiraCosta College,
Oceanside, California
- 1992- Principal, The Meyer Group
- 1994 Adjunct Instructor, Earth Science Department, Palomar College, San
Marcos, California
- 1994 Lecturer, Marine and Environmental Studies Department, University of
San Diego, San Diego, California

- 1995-2000 Dean and Oceanography Faculty, Sea Education Association, Woods Hole, MA
- 2000-2012 Science and Math Teacher, Falmouth Academy, Falmouth, MA (Science Department Chair, 2002-2003 & 2004-2005)
- 2007; 2011 Visiting Oceanography Faculty/ Chief Scientist, Sea Education Association, Woods Hole, MA
- 2012-2014 Oceanography Faculty/ Chief Scientist, Sea Education Association, Woods Hole, MA (Acting President, Summer 2013)
- 2014- Professor of Oceanography, Sea Education Association, Woods Hole, MA

AWARDS AND SCHOLARSHIPS:

- 1977 Texaco Scholarship for Stanford Summer Field Course
- 1980 University of California Patent Fund Scholarship
- 1980 Best Poster Session Award, AAPG Convention, Denver, Colorado
- 1981 Sigma Xi Grant-in-Aid-of-Research Scholarship
- 1985 USSAC Grant for ODP Leg 103 post-cruise research
- 1989 USSAC Grant for ODP Leg 123 post-cruise research (with G.Simmons)
- 1991 USSAC Grant for ODP Leg 134 post-cruise research (with L.Stokking)
- 1994 USSAC Grant for ODP Leg 156 post-cruise research
- 1995- Principal Investigator, National Science Foundation Teacher Enhancement
2000 Program Grant: "*SEA Experience--Theoretical and Practical Summer Programs of Teacher Enhancement in Marine Science*"
- 1998- Co-Principal Investigator, National Science Foundation Teacher Enhancement
2000 Program Grant: "*Research at SEA: Teaching Science Through Investigative Learning Experiences*"
- 2001 Minor Planet 14252 renamed "Audreymeyer" in recognition of achievement as mentor of student in 2001 Discovery Young Scientist Challenge

PROFESSIONAL ACTIVITIES:

- 1981-82 Member, Ocean Margin Drilling Program Lesser Antilles Working Group
- 1983 Deep Sea Drilling Project Scientific Liaison, JOIDES Sedimentary Petrology and Physical Properties Panel

- 1984-92 Ocean Drilling Program Scientific Liaison: JOIDES Western Pacific Panel, JOIDES Site Survey Panel, JOIDES Information Handling Panel, United States Science Advisory Committee (USSAC)
- 1990 Chairman, SEPM Research Symposium "The Evolution of Mesozoic and Cenozoic Continental Margins", AAPG Annual Meeting, 3-6 June, 1990, San Francisco, CA.
- 1990 Chairman, Ocean Drilling Program Special Session. Fifth Annual Circum-Pacific Conference, 29 July-3 August, 1990, Honolulu, HI.
- 1992-1995 Member, United States Science Advisory Committee (USSAC). [Chairman of USSAC, 1993-1995]
- 1995 Member, USSAC Subcommittee on Future Drilling Platforms
- 1992-1995 Member, Pauma District School Board
- 1993-1998 Member, SEPM K-12 Education Committee
- 1994 Member, NSF Young Investigators Program Earth Science Review Panel
- 1997 Member, NSF Ocean Drilling Program (ODP) Review Panel
- 1997-2000 Member, Woods Hole Science and Technology Partnership (WHSTEP) [Executive Committee member, 1998-2000]
- 1998 Member, NSF Awards for the Integration of Research and Education (AIRE) Review Panel
- 1998 Chair, NSF United States Science Support Program (USSSP) Review Panel
- 1999-2001 Science reviewer, "*Appraisal: Science Books for Young People*"
- 2003- Overseer; Member, Education Committee, Sea Education Association [Education Committee Chair, 2011-2012]
- 2007-2012 Board of Trustees, Sea Education Association

OCEANOGRAPHIC EXPEDITIONS:

- 1978 R/ V *Sea Sounder* (Bering Sea) – Watchstander
- 1979 R/ V *Dutton* (Crater Lake) – Sedimentologist
- 1980 R/ V *Dutton* (Crater Lake) – Sedimentologist
- 1981 D/ V *Glomar Challenger*, DSDP Leg 78A (Lesser Antilles) – Sedimentologist
- 1982 D/ V *Glomar Challenger*, DSDP Leg 86 (NW Pacific) –
Sedimentologist/ DSDP Staff Scientist
- 1983 R/ V *Kana Keoki*, KK83-01-16-03 (eastern Indonesia) – Sedimentologist

1983	D/ V <i>Glomar Challenger</i> , DSDP Leg 96 (Mississippi Fan)- Sedimentologist/ DSDP Staff Scientist
1984	D/ V <i>JOIDES Resolution</i> , ODP Leg 100 (Gulf of Mexico) - Sedimentologist
1985	D/ V <i>JOIDES Resolution</i> , ODP Leg 103 (Galicia Bank) – Sedimentologist/ ODP Staff Scientist
1994	D/ V <i>JOIDES Resolution</i> , ODP Leg 156 (Lesser Antilles) – Sedimentologist
1995	SSV <i>Corwith Cramer</i> , C137 (Caribbean) – Visiting Investigator
1996	SSV <i>Corwith Cramer</i> , C144 (Bahamas/ Caribbean) – Chief Scientist
1997	SSV <i>Westward</i> , C149 (Bahamas/ Sargasso Sea) – Chief Scientist
1998	SSV <i>Westward</i> , W154B (Florida Straits/ Bahamas) – Chief Scientist
2007	SSV <i>Corwith Cramer</i> , C211C (New England) – Chief Scientist
2011	SSV <i>Corwith Cramer</i> , C235E (New England) – Chief Scientist
2012	SSV <i>Robert C Seamans</i> , S244 (Central Pacific) – Chief Scientist
2013	SSV <i>Robert C Seamans</i> , S250 (Central Pacific) – Chief Scientist
2014	SSV <i>Corwith Cramer</i> , C253 (TransAtlantic) – Chief Scientist

VOLUMES EDITED:

- 1985 Heath, G.R., Burckle, L.H., **Meyer, A.W.**, et al. Init. Repts. DSDP, 86: Washington (U.S. Govt. Printing Office).
- 1986 Bouma, A.H., Coleman, J.M., **Meyer, A.W.**, et al. Init. Repts. DSDP, 96: Washington (U.S. Govt. Printing Office).
- 1987 Boillot, G., Winterer, E.L., **Meyer, A.W.**, et al. Proc., Init. Repts. (Part A), ODP, Leg 103.
- 1988 Boillot, G., Winterer, E.L., **Meyer, A.W.**, et al. Proc., Scientific Results (Part B) ODP, Leg 103.
- 1991 **Meyer, A.W.**, Davies, T., and Wise, S.W., Evolution of Mesozoic and Cenozoic Continental Margins. Marine Geology, 102, 1/ 14.
- 1992 Duncan, B., Rea, D., Kidd, R., and Weissel, J., Synthesis volume of Ocean Drilling Program drilling results in the Indian Ocean. (Associate Editor, **A. Meyer**).

DISSERTATION:

- 1983 **Wright, A.A.** Sediment distribution and depositional processes in the Lesser Antilles intraoceanic island arc, eastern Caribbean (Ph.D. dissert.) University of California, Santa Cruz.

PUBLICATIONS:

- 1979 Cooper, A.K., Marlow, M.S., **Meyer (Parker), A.W.**, and Childs, J.R. Structure contour map on acoustic basement in the Bering Sea. U.S. Geological Survey Map MF-1165. 1 sheet.
- 1979 Marlow, M.S., Cooper, A.K., **Meyer (Parker), A.W.**, and Childs, J.R. Isopach map of strata above acoustic basement in the Bering Sea. U.S. Geological Survey Map MF-1164. 1 sheet.

- 1981 Biju-Duval, B., Moore, J.C., et al. Premiers resultats des forages IPOD implantes lors de la croisiere 78A du *Glomar Challenger* au nord-est de la ride de la Barbade (arc des Petites Antilles): tectonique frontale d'un prisme d'accretion. C.R. Acad. Sc. Paris, 293: 621-628.
- 1982 Heath, G.R., Burckle, L.H., **Wright, A.A.**, et al. *Challenger* investigates NW Pacific. Geotimes, 27(11): 20-22.
- 1982 Heath, G.R., Burckle, L. H., **Wright, A.A.**, et al. *Glomar Challenger* at the Cretaceous-Tertiary boundary. Nature, 299(5880): 208.
- 1982 Moore, J.C., Biju-Duval, B., et al. Offscraping and underthrusting of sediment at the deformation front of the Barbados Ridge: Deep Sea Drilling Project Leg 78A. Geol. Soc. Am. Bull., 93: 1065-1077.
- 1983 Bouma, A.H., Coleman, J.M., **Wright, A.A.**, and DSDP Leg 96 Scientific Party. Deep Sea Drilling Project: on the Mississippi Fan. Nature, 306(5945): 736-737.
- 1984 Bouma, A.H., Coleman, J.M., **Wright, A.A.**, and DSDP Leg 96 Scientific Party. Challenger drills Mississippi Fan. Geotimes, 29(7): 15-18.
- 1984 Marlow, M.S., Lee, H., and **Wright, A.A.** Physical properties of sediment from the Lesser Antilles margin along the Barbados Ridge: results from Deep Sea Drilling Project Leg 78A. In Biju-Duval, B., Moore, J.C., et al., Init. Repts. DSDP, 78A: Washington (U.S. Govt. Printing Office), 549-558.
- 1984 **Wright, A.A.** Sediment accumulation rates of the Lesser Antilles intraoceanic island arc, Deep Sea Drilling Project Leg 78A. In Biju-Duval, B., Moore, J.C., et al., Init. Repts. DSDP, 78A: Washington (U.S. Govt. Printing Office), 357-368.
- 1984 **Wright, A.A.** Sediment distribution and depositional processes operating in the Lesser Antilles intraoceanic island arc, eastern Caribbean. In Biju-Duval, B., Moore, J.C., et al., Init. Repts. DSDP, 78A: Washington (U.S. Govt. Printing Office), 301-324 and backpocket plate.
- 1985 Boillot, G., Winterer, E., **Meyer, A.W.**, et al. Evolution of a passive margin. Nature, 317: 115-116.
- 1985 Boillot, G., Winterer, E., **Meyer, A.W.**, et al. Resultats preliminaires de la campagne 103 du *JOIDES Resolution* (Ocean Drilling Program) au large de la Galice (Espagne): sedimentation et distension pendant le rifting d'une marge stable; hypothese d'une denudation tectonique du manteau superieur. C. R. Acad. Sc. Paris, 301, II(9): 627-632.
- 1985 Bouma, A.H., Coleman, J.M., **Meyer, A.W.**, and Stelting, C.E., Mississippi Fan: DSDP Leg 96 drilling results. Offshore Technology Conf. Proc., OTC4909: 105-112.
- 1985 Kidd, R., Rabinowitz, P.D., Garrison, L., **Meyer, A.W.**, Adamson, A., Auroux, C., Baldauf, J., Clement, B., Palmer, A., Taylor, E., and Graham, A. The Ocean Drilling

- Program III: the shipboard laboratories on "JOIDES Resolution". Oceans '85 Conf. Proc., 1: 133-145.
- 1985 **Meyer, A.W.**, and Reed, D.L., Sediment drifts in active margins. *In* Parker, S.P., et al. (Eds.), 1986 McGraw-Hill Yearbook of Science and Technology: New York (McGraw-Hill Book Co.), 269-271.
- 1985 Rabinowitz, P.D., Garrison, L., Kidd, R.B., McLerran, A.R., Merrell, W.J., **Meyer, A.W.**, and Olivas, B. Scientific ocean drilling: an overview of the Ocean Drilling Program. Offshore Technology Conf. Proc., OTC4989: 279-286.
- 1985 Rabinowitz, P.D., Merrell, W.J., Garrison, L., Kidd, R., Adamson, A.C., Auroux, C., Baldauf, J., Clement, B., Merrill, R., **Meyer, A.W.**, Palmer, A., and Taylor, E. Ocean Drilling Program launches first cruise. Geotimes, 30(7): 12-14.
- 1985 Rabinowitz, P.D., Merrell, W.J., Garrison, L., Kidd, R., Adamson, A., Auroux, C., Baldauf, J., Clement, B., Merrill, R., **Meyer, A.W.**, Palmer, A., and Taylor, E. Ocean Drilling Program-shakedown and sea trials. Nature, 315: 457.
- 1985 **Wright, A.A.**, et al. Synthesis of Cretaceous/ Tertiary boundary studies from DSDP Site 577, Shatsky Rise. *In* Heath, G.R., Burckle, L.H., et al., Init. Repts. DSDP, 86: Washington (U.S. Govt. Printing Office), 799-804.
- 1985 **Wright, A.A.** Introduction, cruise summary, and explanatory notes: DSDP Leg 86, western North Pacific. *In* Heath, G.R., Burckle, L.H., et al., Init. Repts. DSDP, 86: Washington (U.S. Govt. Printing Office), 5-21.
- 1986 Boillot, G., Winterer, E., **Meyer, A.**, et al. ODP Leg 103 drills into rift structures. Geotimes, 31(1):15-17.
- 1986 Bouma, A.H., Coleman, J.M., and **Meyer, A.W.** Introduction, objectives, and principal results of Deep Sea Drilling Project Leg 96. *In* Bouma, A.H., Coleman, J.M., and Meyer, A.W., et al., Init. Repts. DSDP, 96: Washington (U.S. Govt. Printing Office), 15-36.
- 1986 Comas, M.C., Boillot, G., Winterer, E.L., **Meyer, A.W.**, et al. El margen Atlantico Iberico al w de Galica: evolucion en regimen extensional y sedimentacion. Estudios Geol., 42: 137-142.
- 1986 **Meyer, A.W.** Explanatory notes: DSDP Leg 96, Mississippi Fan, Gulf of Mexico. *In* Bouma, A.H., Coleman, J.M., Meyer, A.W., et al., Init. Repts. DSDP, 96: Washington (U.S. Govt. Printing Office), 3-13.
- 1986 Nelson, C.H., **Meyer, A.W.**, Thor, D.R., and Larsen, M.C. Crater Lake, Oregon: a restricted basin with base-of-slope aprons of non-channelized turbidites. Geology, 14: 238-241.
- 1986 Normark, W.R., **Meyer, A.W.**, and Leg 96 Sedimentologists. Summary of drilling results for the Mississippi Fan and considerations for applications to other turbidite systems. *In*

- Bouma, A.H., Coleman, J.M., Meyer, A.W., et al., Init. Repts. DSDP, 96: Washington (U.S. Govt. Printing Office), 425-436.
- 1986 Pickering, K., Coleman, J., Cremer, M., Droz, L., Kohl, B., Normark, W., O'Connell, S., Stow, D.A.V., and **Meyer, A.W.** A high sinuosity, laterally migrating submarine fan channel-levee-overbank: results from DSDP Leg 96 on the Mississippi Fan, Gulf of Mexico. Marine and Petroleum Geology, 3: 3-18.
- 1986 Rabinowitz, P.D., Garrison, L.E., Harding, B.W., Herrig, S.D., Kidd, R.B., Merrill, R., **Meyer, A.W.**, and Olivas, R.E. The Ocean Drilling Program after 1 year of drilling operations. Offshore Technology Conf. Proc., OTC5184: 283-296.
- 1986 Reed, D.L., Silver, E.A., Prasetyo, H., **Meyer, A.W.**, Deformation and sedimentation along a developing terrane suture: eastern Sunda forearc, Indonesia. Geology, 14:1000-1003.
- 1986 Stelting, C.E., Droz, L., Bouma, A., Coleman, J.M., Cremer, M., **Meyer, A.W.**, Normark, W.R., O'Connell, S., and Stow, D.A.V. Late Pleistocene seismic stratigraphy of the Mississippi Fan. *In* Bouma, A.H., Coleman, J.M., Meyer, A.W., et al., Init. Repts. DSDP, 96: Washington (U.S. Govt. Printing Office), 437-456.
- 1987 Boillot, G., Recq, M., Winterer, E.L., **Meyer, A.W.**, et al. Tectonic denudation of the upper mantle along passive margins: a model based on drilling results (ODP Leg 103, western Galicia margin, Spain). Tectonophysics, 132: 335-342.
- 1987 Boillot, G., Winterer, E.L., **Meyer, A.W.**, et al. Introduction, objectives, and principal results: Ocean Drilling Program Leg 103, west Galicia margin. *In* Boillot, G., Winterer, E.L., Meyer, A.W., et al., Proc. Init. Repts. (Part A), ODP, 103: 3-17.
- 1987 Rabinowitz, P.D., Garrison, L., Baldauf, J., DeVoge, S., Harding, B., Merrill, R., **Meyer, A. W.**, and Olivas, R. The Ocean Drilling Program. Proc. Oceans '87 Conference, Marine Technology Society, 3: 1058-1063.
- 1987 Rabinowitz, P.D., Garrison, L.E., Baldauf, J.G., Harding, B.W., Herrig, S.D., Merrill, R.B., **Meyer, A.W.**, and Olivas, R.E. The Ocean Drilling Program: results from the second year of field operations. Offshore Technology Conf. Proc., OTC 5460: 343-355.
- 1987 Rabinowitz, P.D., Garrison, L.E., and **Meyer, A.W.** Ocean Drilling Program. Nature, 32(2): 41-43.
- 1987 Reed, D.L., **Meyer, A.W.**, Silver, E.A., and Prasetyo, H. Contourite sedimentation in an intraoceanic forearc system: eastern Sunda Arc, Indonesia. Marine Geology, 76: 223-241.
- 1987 Shipboard Scientific Party, **Meyer, A.W.**, and Natland, J.H. Site 581: downhole seismometer experiment in the northwest Pacific. *In* Duennebier, F.K., Stephen, R., and Gettrust, J.F., et al., Init. Repts. DSDP, 88: Washington (U.S. Govt. Printing Office), 9-36.

- 1988 Baldauf, J., Rabinowitz, P.D., Garrison, L., and **Meyer, A.W.** Future scientific drilling in the western Pacific Ocean by the Ocean Drilling Program. Proc. Pacific Congress on Marine Science and Technology, PACON '88: MRM3/ 22-MRM3/ 33.
- 1988 Garrison, L.E., Rabinowitz, P.D., and **Meyer, A.W.** An overview of the Ocean Drilling Program: achievements and prospects. Proc. Am. Soc. Mechanical Engineers Energy Sources Technology Conference.
- 1988 Graham, D., Hamlin, B., Julson, B., Mills, W., **Meyer, A.W.**, Olivas, R., Rabinowitz, P.D., Bontempo, D., and Tauxe, J. Shipboard laboratory support: Ocean Drilling Program. Proc. Oceans '88 Conference, Marine Technology Society, 3: 1018-1024.
- 1988 **Meyer, A.W.** and Davies, T. Clay mineralogy of sediments from the Galicia margin, ODP Leg103. In Boillot, G., Winterer, E., Meyer, A.W., et al., Proc., Scientific Results (Part B), 103: 461-475.
- 1988 Rabinowitz, P.D., Garrison, L.E., Baldauf, J., DeVoge, S., Harding, B., Merrill, R., **Meyer, A.W.**, and Olivas, R.E. The Ocean Drilling Program: results from the third year of field operations. Offshore Technology Conf. Proc., OTC5794: 437-450.
- 1988 Rabinowitz, P.D., Garrison, L., **Meyer, A.**, and Baldauf, J. Ocean Drilling Program. Geotimes, 33(2): 44-45.
- 1988 Rabinowitz, P.D., Garrison, L., **Meyer, A.**, and Baldauf, J. The Ocean Drilling Program. In Boden, A., Eriksson, K.G. (Eds.), Deep Drilling in Crystalline Bedrock. Volume 2: Review of Deep Drilling Projects, Technology, Sciences and Prospects for the Future. Proc. International Symposium held 7-10 September, 1987. Springer-Verlag, 82-91.
- 1988 Rabinowitz, P.D., Garrison, L., **Meyer, A.**, and Baldauf, J. The Ocean Drilling Program. In Advances in Underwater Technology, Oceanology '88, 16: 203-208.
- 1989 Brown, P., Segade, C., Lighty, K., Smith, H., Merrill, R., **Meyer, A.**, and Rabinowitz, P. Design and management of the Ocean Drilling Program database. Proc. Marine Data Systems '89 Symposium, Marine Tech. Soc., Gulf Coast Section: 61-66.
- 1989 Garrison, L.E., Rabinowitz, P.D., and **Meyer, A.W.** An overview of the Ocean Drilling Program: achievements and prospects. In Rowley, J.C. (Ed.), Drilling Symposium '89, Proc. Twelfth Annual Energy-Source Technology Conference and Exhibition, Am. Soc. Mech. Engineers: 97-103.
- 1989 O'Connell, S., Rabinowitz, P.D., Baldauf, J., Clement, B., Julson, A., **Meyer, A.**, and Taylor, E. Scientific ocean drilling in the polar regions. 10th International Conf. in Port and Ocean Engineering under Arctic Conditions, POAC '89: Lulea, Sweden. 11 pp.
- 1989 Rabinowitz, P.D., Garrison, L.E., Baldauf, J.G., DeVoge, S.C., Harding, B.W., Merrill, R.B., **Meyer, A.W.**, and Olivas, R.E. The Ocean Drilling Program: results from the fourth year of field operations. Proc. Offshore Tech. Conf., OTC5961: 39-54.

- 1989 Rabinowitz, P.D., Garrison, L.E., and **Meyer, A.W.** Four years of scientific deep ocean drilling. Sea Technology, 30(6): 35-40.
- 1989 Rabinowitz, P.D., Garrison, L.E., and **Meyer, A.W.** Ocean Drilling Program. Geotimes, 34(2): 37-38.
- 1990 Rabinowitz, P.D., Garrison, L.E., Baldauf, J.G., Harding, B.W., McPherson, R.G., Merrill, R.B., **Meyer, A.W.**, and Olivas, R.E. The Ocean Drilling Program: after five years of field operations. Proc. Offshore Tech. Conf., OTC6290: 193-209.
- 1990 Rabinowitz, P.D., Garrison, L.E., **Meyer, A.W.**, Baldauf, J.G. Ocean Drilling Program. Geotimes, 35(2): 53-54.
- 1990 Rabinowitz, P.D., **Meyer, A.W.**, Baldauf, J.G., and Simpson, M. The Ocean Drilling Program. Marine Tech. Society 1990 Conference Proceedings.
- 1991 Allan, J., Rabinowitz, P.D., Francis, T., **Meyer, A.**, Stokking, L., Janecek, T., Firth, J., and Fisher, A. Scientific drilling results in western and southern Pacific volcanic arc systems. Proc. Silver Jubilee Symp. on the Dynamics of Subduction and its Products. Research and Development Center for Technology, LIPI, Yogyakarta, Indonesia: 1-18.
- 1991 Coyne, J., Olsen, J., Davis, P., Bagwell, L., Merrifield, T., **Meyer, A.**, Rabinowitz, P., and Baldauf, J. Collection and quality control of marine geological data by the Ocean Drilling Program. Proc. Marine Technology Society, MTS'91. An Ocean Cooperative, Industry, Government, Academia. New Orleans, LA, 1: 478-484.
- 1991 Francis, T.J.G., Rabinowitz, P.D., **Meyer, A.W.**, Firth, J.V., Fisher, A.T., Janecek, T.R., Reudelhuber, D.H., and Storms, M.A. The relevance of scientific ocean drilling to the exploration of the ocean. Proc. IEEE Oceans 91, Ocean Technology and Opportunities in the Pacific for the 90's, 1: 65-70.
- 1991 Graham, D., Hamlin, B., Julson, B., Meyer, B., Mills, W., Olivas, R., Baldauf, J., **Meyer, A.**, and Rabinowitz, P. Shipboard laboratory support: Ocean Drilling Program. Proc. Marine Technology Society, MTS'91. An Ocean Cooperative, Industry, Government, Academia. New Orleans, LA, 1: 465-472.
- 1991 Rabinowitz, P.D., Francis, T.J.G. Francis, Baldauf, J.G., Harding, B.W., McPherson, R.G., Merrill, R.B., **Meyer, A.W.**, and Olivas, R.E. The Ocean Drilling Program: results from the sixth year of field operations. Proc. Offshore Tech. Conf., OTC6506: 55-74.
- 1991 Rabinowitz, P.D., Francis, T.J.G., Harding, B.W., **Meyer, A.W.**, and Baldauf, J.G. Ocean Drilling Program: scientific highlights. Proc. Offshore Australia, The Australian International Offshore Oil and Gas Exhibition and Conference.
- 1991 Rabinowitz, P.D., Francis, T.J.G., **Meyer, A.W.**, and Baldauf, J.G. Scientific ocean drilling: Pacific Ocean exploration. Proc. Marine Technology Society, MTS'91. An Ocean Cooperative, Industry, Government, Academia. New Orleans, LA, 1: 335-345.

- 1992 **Meyer, A.W.**, Baldauf, J.G., Fisher, A.T., Garrison, L.E., Janecek, T.R., and Rabinowitz, P.D. Scientific exploration of the Pacific basins by the Ocean Drilling Program. Fifth Circum-Pacific Energy and Minerals Resource Conference. Am. Assoc. Petr. Geologists.
- 1992 **Meyer, A.W.**, Davies, T.A., and Wise, S.W., Introduction. *In* Meyer, A.W., Davies, T., and Wise, S.W., Evolution of Mesozoic and Cenozoic Continental Margins. Marine Geology, 102, 1/ 14: VII-IX.
- 1992 Rabinowitz, P.D., Baldauf, J.G., Garrison, L., and **Meyer, A.** Ocean drilling on passive continental margins. *In* Watkins, J.S., Zhiqiang, F., and McMillen, K.J. (Eds.), Geology and Geophysics of Continental Margins. AAPG Memoir 13, Am. Assoc. Petrol. Geol., Tulsa, OK: 399-413.
- 1995 Shipley, T., Ogawa, J., et al., Proc. Init. Repts. (Part A), ODP, Leg 156.
- 1997 **Meyer, A.W.** and Fisher, A., Textural analysis of sediments from the northern Barbados accretionary prism. *In* Proc. Sci. Results (Part B), ODP, Leg 156: 337-342.
- 1999 **Meyer, A.W.**, Oceanographic research opportunities for undergraduates at the Sea Education Association. Council on Undergraduate Research Quarterly, 19(3): 112-117.
- 2002 McClennen, Charles E. and **Audrey W. Meyer**. Transferable elements of the education program *SEA Semester*. *Journal of Geoscience Education*, 50(3): 266-270.

ABSTRACTS:

- 1979 Childs, J.R., Cooper, A.K., and **Meyer (Parker), A. A.** Sonobuoy studies on Umnak Plateau, Bering Sea. EOS Transactions, Am. Geophys. Union, 60(18): 390.
- 1980 Nelson, C. H. and **Wright, A.** Variation in turbidite sand facies and application to petroleum geology. AAPG-SEPM-EMD Annual Convention Book of Abstracts: 144.
- 1981 Moore, J.C., Biju-Duval, B., et al. Offscraping and underthrusting of sediment at the deformation front of the Barbados Ridge Complex: results from Leg 78A DSDP. Geol. Soc. Am. Abstracts with Programs, 13(7): 514.
- 1981 Moore, J.C., Biju-Duval, B., Bergen, J., Cowan, D., Roeske, S., and **Wright, A.A.** Thrust faulting and decollement development at the deformation front of the Barbados Ridge Complex. Geol. Soc. Am. Abstracts with Programs, 14(7): 570.
- 1982 **Wright, A.A.** Sediment distribution and depositional processes in the Lesser Antilles intraoceanic island arc, eastern Caribbean. EOS Transactions, Am. Geophys. Union, 63(45): 984.
- 1983 Bouma, A.H., Coleman, J.M., **Wright, A.A.**, and DSDP Leg 96 Scientific Party. Preliminary results from drilling in the Mississippi Fan and Orca and Pigmy Basins, Deep Sea Drilling Project Leg 96. EOS Transactions, Am. Geophys. Union, 64(45): 734.

- 1983 Reed, D.L., Silver, E.A., **Wright, A.A.**, and Prasetyo, H. Forearc disruption, segmentation, and terrane amalgamation in the eastern Sunda Arc, Indonesia. EOS Transactions, Am. Geophys. Union, 64(45): 829.
- 1983 **Wright, A.A.**, and Reed, D.L. Deep current circulation as a mechanism for forearc sedimentation in an intraoceanic island arc, eastern Sunda Arc, Indonesia. EOS Transactions, Am. Geophys. Union, 64(45): 829.
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