

Curriculum Vitae

STANLEY C. FINNEY

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EDUCATION

1977 **Ph.D. Geology**, The Ohio State University, Columbus, OH
1971 **M.S. Geology**, University of California, Riverside, Riverside, CA
1969 **B.S. Geology with Honors**, University of California, Riverside, CA

PROFESSIONAL EXPERIENCE

2021-Present: Professor Emeritus, Department of Geological Sciences, California State University Long Beach, Long Beach, California.
1986-2021: Professor, Department of Geological Sciences, California State University Long Beach, Long Beach, California.
2015-2016: Interim Chair, Department of Geological Sciences, California State University-Long Beach, Long Beach, California
1988-2009: Chair, Department of Geological Sciences, California State University-Long Beach, Long Beach, California.
2003-2009: co-Director, Environmental Science & Policy Program.
Spring 2010: Fulbright Lecturer, Institute of Geology and Palaeontology, Charles University, Prague, Czech Republic
Spring 2002: Fulbright Distinguished Chair in Natural Sciences, Salzburg University, Austria.
1981-1986: Associate Professor, School of Geology, Oklahoma State University, Stillwater, Oklahoma.
1980-1981: Assistant Professor, Department of Geology, Northern Arizona University, Flagstaff, Arizona.
1979-1980: Visiting Assistant Professor, Department of Geology and Mineralogy, Ohio State University, Columbus, Ohio.
1978-1979: Post-doctoral Fellow, Department of Geology, Field Museum of Natural History, Chicago, Illinois.
1977-1978: Post-doctoral Fellow, Department of Geology, Memorial University of Newfoundland, St. John's, Newfoundland, Canada.

PROFESSIONAL ACTIVITIES

Council for International Exchange of Scholars - Fulbright Scholars Program: Member of Distinguished Chairs Review committee 2003-2005;
Hosted Dr. Petr Stôrch of Czech Geological Survey, Prague, a visiting Fulbright Scholar for a ten-month period of research (October 2006 – July 2007) and collaborated on a project to monograph the graptolite fauna of Vinini Formation.

International Union of Geological Sciences

Secretary General, 2016-2020, 2020-2024)

Member IGCC (35th International Geological Congress Committee, 36th IGCC and 37th IGCC)

Member, IUGS Publications Committee

Ex-officio member, UNESCO-IUGS Joint IGCP program

Ex-officio member, UNESCO Global Geopark Program Council

Strategic Planning Committee

Member, 2010-2012

International Commission on Stratigraphy
 Chair, 2008-2012, 2012-2016
 Vice-Chair, 2004-2008
 2nd Vice-Chair, 2000-2004
 Organizing Chair of "First Conference on Future Directions in Stratigraphy", Urbino, Italy, June 14-16, 2002.
 Organizing Chair of "Second Conference on Future Directions in Stratigraphy", Leuven, Belgium, September 2-5, 2005.
 Organizing Chair "The GSSP Concept", ICS Workshop, Prague, Czech Republic, May 30-June 3, 2010.

Subcommission on Ordovician Stratigraphy
 Subcommission Chair, 1996-2004
 Titular Member, 1992-2004
 Corresponding Member 1984-1992
 Organizing Chair of 7th International Symposium on Ordovician System, Las Vegas, 1995, including co-leader of field trips, co-editor of Symposium Volume
 Convener of symposium sessions: "Paleontological, Stratigraphical, and Paleogeographical Relations Among South America, Laurentia, Avalonia, and Baltica during the Ordovician" at the 31st International Geological Congress, Rio de Janeiro, August 11, 2000.
 "The Global Ordovician Earth System" at the 32nd International Geological Congress to be held in Florence, Italy, August 2004.

The Basque Coast Global Geopark, Spain, President of Scientific Committee 2014- present

Graptolite Working Group of International Palaeontological Association
 Chair 1990-1995
 Organizing Chair of 5th International Conference of Graptolite Working Group, Long Beach, 1995, leader of conference field trip, co-editor of abstracts volume
 Vice-Chair of Organizing Committee of 6th International Conference of Graptolite Working Group, Madrid, 1998.

Paleontological Society
 Distinguished Lecturer, 2002-2004
 Co-Nominator of S.M. Bergström, for Paleontological Society Medal

Geological Society of America
 Symposium Chair and Field trip Leader, "Stratigraphy of Roberts Mountains Allochthon", Cordilleran/Rocky Mountain Sections Meeting, Reno, 1993
 Participant in Penrose Conference, "The Argentine Precordillera: A Laurentian Terrane?", San Juan, Argentina, 1995
 Symposium Chair and Field Trip Leader, "Late Ordovician Mass Extinction", Annual Meeting, Salt Lake City, 1997
 General Chair - 94th Annual Cordilleran Section Meeting of Geological Society of America, Long Beach, April 7-9, 1998
 Nominating Committee for Vice-Chair of Cordilleran Section, GSA
 Symposium Chair "Global Stratotype Section and Point (GSSP) for Middle Ordovician Series: Biostratigraphy and Candidate Sections" and leader of pre-meeting and post-meeting field trips, Annual Meeting, Reno, 2000
 Committee on Nominations - Member at Large, 7/1/02-6/30/04.
 GSA Representative to North American Commission on Stratigraphic Nomenclature, 2009-2012; Commission-at-Large, 2013-present

American Association of Petroleum Geologists
Symposium co-chair, Biostratigraphy, 1986, Annual Convention, Atlanta.

SEPM (Society of Sedimentary Geologists)
Chair of SEPM Best Paper Award Committee, AAPG-SEPM 1996 Annual Convention,
San Diego.

Nominator and Citationist for S.M. Bergström, 1999 recipient of Raymond C. Moore
Medal of SEPM. ex officio member of Membership Committee.

Pacific Section SEPM (Society of Sedimentary Geologists),
Treasurer, 1993-95
President-elect, 1999-2000
President, 2000-2001
Past-President 2001-2002
Honorary Member 2005

Associate Editor, Episodes, 2012 to present

Associate Editor, *Lethaia*, 2009 to present

Member, Editorial Committee, *Boletín Geológico y Minero*, 2009-present

Appalachian Ultradeep Core Hole (ADCOH) Project, Steering Committee Member, leader for
platform stratigraphy and paleontology working groups; Symposium participant, GSA Annual
Meeting, Orlando, 1985; Contributor to scientific proposal, 1986-87.

Invited Speaker: Third Symposium of National Graptolite Research Group, Palaeontological
Society of China, Yichang, China, 1984; Paleozoic Biogeography and Paleogeography
Symposium, Oxford, England, 1988. Frequently invited speaker at professional meetings (GSA
symposia, international Ordovician symposia, international Graptolite conferences) and the
following universities: U.C. Riverside, CSU Fullerton, Pomona College, U. Nevada-Las Vegas,
Arizona State U., U. Texas-El Paso, Beijing University, Nanjing Inst. of Geol. & Paleon.; Univ. of
Sonora, San Diego State U., CSU Northridge, U. of Arizona, Purdue University, and Nevada
Petroleum Society, Universidad Nacional de San Juan, Argentina, University of Salzburg, Austria,
University of Graz, Austria, Austrian Geological Society, University of Oslo, Norway, University of
Lund, Sweden, University of Modena, Italy, University of Southern California, Louisiana State
University, Geological Museum/University of Copenhagen, Fresno State University; California
Institute of Technology, Ohio State University, University of Cincinnati, UCLA Tectonics Seminar,
Lyell Meeting 2007 (Geological Society of London and Palaeontological Association) London;
University of Padua, Italy, Universidad Complutense Madrid, Spain, Geological Survey of
Colombia, University of the Basque Country,+ numerous presentations as chair of ICS in 2009-
2016.

Technical Reviewer: Journal of Paleontology, Palaios, Paleobiology, Historical Biology, U.S.
Geological Survey Professional Papers, Canadian Journal of Earth Sciences, Alcheringa,
Geological Journal, Geological Society of America Memoir, Geological Society of America
Special Papers, Geological Society of America Bulletin, Geology, GSA Today, Société
Géologique de France, New York State Museum Bulletin, Geological Society of London,
Geological Society of Nevada, Ameghiniana, Episodes, Neues Jahrbuch für Geologie und
Paläontologie, Journal of Geology, Geologica Acta, Journal of the Geological Society, London,
Geological Society of London Special Publication, GFF (journal of Geological Society of Sweden),
Revue de Paleobiologie, Revista Mexicana de Ciencias Geológicas, Gondwana Research,
Rendiconti Lincei - Scienze Fisiche e Naturali, Columbia University Press, Geosciences Journal
(Springer); Cretaceous Research, Andean Geology, Global and Planetary Change, Newsletter in
Stratigraphy, Gondwana Research, Nature, and various symposium volumes and geology and
paleontology textbooks.

Proposal Reviewer: National Science Foundation (Earth Science and Systematic Biology
divisions), National Research Council, Petroleum Research Fund of American Chemical Society,

National Science and Engineering Research Council of Canada, Lithoprobe (Canada), National Environmental Research Council (United Kingdom), Paleontological Society Sepkoski Grant, City University of New York Internal Research Award Program, Alexander Von Humboldt Foundation, Deutsche Forschungsgemeinschaft; Foundation for Science and Technology, Portugal, Leverhulme Trust

Membership In: Society of Sedimentary Geologists, Geological Society of America, Paleontological Society, Palaeontological Association, International Palaeontological Association, Nevada Geological Society, Los Angeles Basin Geological Society.

Outside Appraiser: S. Henry Williams, Memorial University of Newfoundland, promotion to professor; James Barrick, Texas Tech University, promotion to professor; Charles E. Mitchell, SUNY-Buffalo, promotion to professor; Petr Kraft, Charles University, Prague, Czech Republic, promotion to Associate Professor; Matthew Saltzman, Ohio State University, tenure and promotion to Associate Professor; Daniel Goldman, University of Dayton, tenure and promotion to Associate Professor.

External Evaluator: Dept. of Geology, California State University-Sacramento, 1995; Dept. of Geology, California State University-Bakersfield, 1996; Dept. of Geological Sciences, California State University-Fullerton, 1998.

Consultant: Chevron USA, Inc. - 1991; Santa Fe Pacific Gold Corp. - 1990, 1995; Cordex Exploration Co. - 1995; Newmont Gold Co. - 1994-1996, 2001; Barrick Gold Exploration - 1997-2005; Uranerz USA, Inc. - 1996-1998; Getchell Gold Corp. - 1997; Trio Gold Expl. - 1997; U.S. Geological Survey - 1998, 2000; Pinson Mining Co. - 1998; Cameco (USA), Inc. - 1999-2001; AngloGold (USA) Exploration Inc. - 2000; Richardson Oil Company, 2004; Centerra Gold, 2004-2005; Placer Dome Exploration Inc., 2004; Biostratigraphy Inc., 2007-2008; Newfield Exploration, 2008-2009 Venoco, Inc, 2008; Fronteer Gold, 2010; Pilot Gold, 2011; Kinross Gold, 2013-2015; Biostratigraphy.com, 2007-present.

Science Education: Faculty consultant, Project MOST, Science Education Program, CSULB, summer, 1992; Instructor, Elementary and Middle School Science Institute, Long Beach Unified School District, 1998; Instructor, paleontology course for middle and high school teachers, pursuing supplemental teaching credential in earth sciences, 1999. Participant, The National Faculty-CSULB Partnership Program, 2001.

AWARDS

Thord-Gray Memorial Fund Fellowship of American-Scandinavian Foundation, Swedish Museum of Natural History, Stockholm, 1974-75

Outstanding Student Paper Award, Joint Northeast-Southeast Sections Meeting, Geological Society of America, Arlington, 1976.

CSULB Distinguished Faculty Award for Scholarly and Creative Activities, 1991

Fulbright Distinguished Chair in Natural Sciences, Salzburg University, Austria, Spring 2002

Honorary Membership, Pacific Section of SEPM (Society of Sedimentary Geologists), April 2005

Faculty Award for Excellence, presented by Faculty Council of College of Natural Sciences & Mathematics, CSULB, 2007

Fulbright Lecturer, Charles University, Prague, Czech Republic, 2010

RESEARCH GRANTS

1981 National Geographic Society, "Ordovician graptolite biostratigraphy of Bolivia," \$7,230.

1982-1985 National Science Foundation, "Biostratigraphy of Middle Ordovician graptolites, Southern Appalachians," \$71,400.

1982-1984 American Chemical Society-Petroleum Research Fund, "Ordovician graptolite biostratigraphy of Arbuckle and Ouachita Mountains, Oklahoma Arkansas," \$10,000.

- 1983 Swedish Geological Survey and Swedish Museum of Natural History, "Middle and Upper Ordovician graptolites in Jamtland, Sweden," \$2,000.
- 1985-1987 American Chemical Society-Petroleum Research Fund, "Middle and Upper Ordovician graptolite biostratigraphy, Arbuckle and Ouachita Mountains, Oklahoma," \$15,000.
- 1987-1989 American Chemical Society-Petroleum Research Fund, "Lithostratigraphy and graptolite biostratigraphy of Ordovician Vinini Formation, Roberts Mountains, Nevada," \$40,000.
- 1996-1998 National Science Foundation, "The Late Ordovician Extinction and Associated Perturbations of Global Earth Systems: investigation of paleontological, sedimentological and geochemical records preserved in outer continental margin stratigraphic successions, central Nevada," \$145,953.
- 1997-1998 U.S. Geological Survey Educational Mapping Program, "Geologic Map of the Roberts Mountains Allochthon, Roberts Mountains, Nevada," \$11,600.
- 1997-1999 American Chemical Society Petroleum Research Fund, "High Resolution Chemostratigraphic and Biostratigraphic Correlation of Ordovician Sedimentary Sequences, Ouachita and Southern Appalachian Mountains," \$47,822, plus \$6,500 supplement for Summer Research Fellow, 1999.
- 1998-1999 U.S. Geological Survey Educational Mapping Program, "Geologic Map of the Roberts Mountains Allochthon, Roberts Mountains, Nevada," \$10,000.
- 1998-1999 National Geographic Society, "Biostratigraphic analysis of Chinese Ordovician sections for global series boundaries," \$6590.
- 2000 American Chemical Society Petroleum Research Fund, "Global Stratotype Section and Point (GSSP) for Middle Ordovician Series at the Annual Meeting of the Geological Society of America, Reno, NV," Type SE, \$2,000.
- 2000-2001 American Chemical Society Petroleum Research Fund, "Ordovician Paleogeography of the Argentine Precordillera: Evidence from Neodymium Isotope Stratigraphy," \$30,000, plus \$8,000 supplement for Summer Research Fellow, 2002.
- 2003-2004 National Science Foundation, "Provenance of Cambrian Sandstones, Argentine Precordillera," \$27,200.
- 2004-2008 National Science Foundation, "Collaborative research: Robust estimation of biodiversity dynamics: Global versus regional patterns in the end Ordovician mass extinction of graptolites." \$29,264.
- 2013-2016 National Science Foundation, "The International Commission on Stratigraphy: developing global geostandards through international collaboration and consensus." \$75,000.
- 2015 National Science Foundation, "Joint ICS-NSF workshop: archiving the stratigraphic record", held in Graz, Austria, July 2015, \$50,000

SUPPORT RAISED FOR GRADUATE STUDENTS

- 1983 Oklahoma Geological Survey, "Lithostratigraphy of the Viola Group in Carter County, Oklahoma," \$700 to support graduate student research.
- 1986 Oklahoma Geological Survey, "Sedimentology and chitinozoan biostratigraphy of Bigfork Chert, Ouachita Mountains, Oklahoma," \$800 to support graduate student research.
- 1986 Amoco Production Company, "Sedimentology and chitinozoan biostratigraphy of Bigfork Chert, eastern Oklahoma," \$1,450 to support graduate student research.
- 1996 Cordex Exploration, "Geologic Map and Structural Analysis of Roberts Mountains allochthon, Roberts Mountains Quadrangle, Nevada," \$1,500 to support field research of M.S. student.
- 1996 Newmont Exploration, "Geologic Map and Structural Analysis of Roberts Mountains allochthon, Roberts Mountains Quadrangle, Nevada," \$1,000 to support field research of M.S. student.
- 2009 Newfield Exploration, "Geology of the Three Bar Quadrangle, Roberts Mountains, Eureka County, Nevada," \$2,000 to support field research of M.S. student.

PUBLICATIONS (*non-refereed; Student co-authors)

- 1974 Matti, J.C., Murphy, M.A., and Finney, S.C., Summary of Silurian and Lower Devonian basin and basin-slope limestones, Copenhagen Canyon, Nevada, *Geology* 2(12): 575-577.
- 1975 Matti, J.C., Murphy, M.A., and Finney, S.C., Silurian and Lower Devonian basin and basin-slope limestones, Copenhagen Canyon, Nevada, *Geological Society of America Special Paper* 159, 48p.
- 1978 Finney, S.C., The affinities of *Isograptus*, *Glossograptus*, *Cryptograptus*, *Corynoides*, and allied graptolites, *Acta Palaeontologica Polonica* 22(4): 481-495.
- 1978 Finney, S.C., Mode of life of planktonic graptolites: a flotation structure in the Ordovician *Dicellograptus* sp., *Paleobiology* 5(1): 31-39.
- 1979 Finney, S.C., and Nitecki, M.H., *Fisherites* n. gen. *reticulatus* (Owen, 1844), a new name for *Receptaculites oweni* Hall, 1861, *Journal of Paleontology* 53(3): 750-753.
- 1979 Finney, S.C., and Skevington, D., A mixed Atlantic-Pacific province Middle Ordovician graptolite fauna in western Newfoundland, *Canadian Journal of Earth Sciences* 16(9): 1899-1902.
- 1980 Finney, S.C., Thamnograptid, dichograptid, and abrograptid graptolites from the Middle Ordovician Athens Shale, Alabama, *Journal of Paleontology* 54(6): 1184-1208.
- 1982 Finney, S.C., Ordovician Graptolite Zonation, pp. 14-23 in Ross, R.J., Jr. and others, *The Ordovician System in the United States, Correlation Chart and Explanatory Notes*. International Union of Geological Sciences, Pub. No. 12, 73p.
- 1984 Finney, S.C., Biogeography of Ordovician graptolites in Southern Appalachians, pp. 161-170 in Bruton, D.L. (ed.), *Aspects of the Ordovician System*. Palaeontological Contributions from the University of Oslo. Norsk Universitetsforlaget.
- 1984 Finney, S.C., and Chen Xu, *Bergstroemograptus* n. gen. *crawfordi* (Harris) from Ordovician of western Newfoundland, *Canadian Journal of Earth Sciences* 21(10): 1194-1199.
- 1984 Finney, S.C., and Branisa, L., Two new Ordovician graptolites from Bolivia, *Geological Magazine* 121(4): 357-366.
- 1984 * Finney, S.C., Gentile, F., and Asbery, R., The Ordovician Viola Springs Formation, a heaven for graptolite specialists, *Oklahoma Geology Notes* 44(4): 116-120.
- 1984 * Gentile, F., Donovan, R., and Finney, S.C., Current-oriented graptolite rhabdosomes in the Viola Springs Formation, *Oklahoma Geology Notes* 44(4): 121-126.
- 1985 Finney, S.C., Nemagraptid graptolites from Middle Ordovician Athens Shale, Alabama, *Journal of Paleontology* 59(5): 1100-1137.
- 1985 Finney, S.C., Paired pleural disks in *Dicaulograptus cumdiscus* n. sp., *Lethaia* 18(4): 347-357.
- 1985 Finney, S.C., and Jacobson, S.R., Flotation devices in planktic graptolites, *Lethaia* 18(4): 361-368.
- 1986 Finney, S.C., and Bergstrom, S.M., Biostratigraphy of the Ordovician *Nemagraptus gracilis* Zone, pp 47-59 in Hughes, C.P. and Rickards, R.B., (eds.), *Palaeoecology and Biostratigraphy of Graptolites*, Geological Society Special Publication No. 20.
- 1986 Finney, S.C., Heterochrony, punctuated equilibrium, and graptolite zonal boundaries, pp. 103-113 in Hughes, C.P. and Rickards, R.B., (eds.), *Palaeoecology and Biostratigraphy of Graptolites*, Geological Society Special Publication No. 20.
- 1986 Finney, S.C., Graptolite biofacies and correlation of eustatic, subsidence, and tectonic events in Middle to Upper Ordovician of North America, *Palaaios* 1(5): 435-461.
- 1986 Chen, X., and Finney, S.C., *Isograptus* and its descendent graptolites, *Palaeontologia Cathayana* 1(2): 87-95.
- 1988 Finney, S.C., Middle Ordovician strata of Arbuckle and Ouachita Mountains, Oklahoma: Contrasting lithofacies and biofacies deposited in Southern Oklahoma Aulacogen and Ouachita Geosyncline, pp. 171-176 in Hayward, O.T., (ed.), *South-Central Section of the Geological Society of America Centennial Field Guide Volume 4*.
- 1989 Ethington, R., Finney, S.C., and Repetski, J., Biostratigraphy of the Paleozoic rocks of the Ouachita Orogen, Arkansas, Oklahoma, West Texas, pp. 563-574, in Hatcher, R.D.,

- Jr., Thomas, W.A., and Viele, G.W., (eds.), The Appalachian-Ouachita Orogen in the United States, The Geology of North America, Volume F-2, Geological Society of America, Decade of North American Geology.
- 1990 Hueber, F., Bothner, W., Hatch, N.L., Jr., Finney, S., and Aleinikoff, J.N., Devonian plants from southern Quebec and northern New Hampshire and the age of the Connecticut Valley Trough, *American Journal of Science* 290: 360-395.
- 1990 Finney, S.C., and Chen, Xu, The relationship of Ordovician graptolite provincialism to palaeogeography, pp. 122-128 in McKerrow, W.S., and Scotese, C.R., (eds.), *Palaeozoic Palaeogeography and Biogeography*, Geological Society Memoir No. 12.
- 1991 Finney, S.C., and Perry, B.D., Depositional setting and paleogeography of Ordovician Vinini Formation, central Nevada, pp. 747-766 in Cooper, J.D., and Stevens, C.H., (eds.), *Paleozoic Paleogeography of the Western U.S., II*, Pacific Section, Society of Sedimentary Geologists.
- 1992 Finney, S.C., and Ethington, R.L., Whiterockian graptolites and conodonts from the Vinini Formation, Nevada: Biostratigraphic implications, pp. 153-169 in Webby, B.D., and Laurie, J.R., (eds.), *Global Perspectives on Ordovician Geology*, A.A. Balkema, Rotterdam.
- 1993 Finney, S.C., Perry, B.D., Emsbo, P., and Madrid, R.J., Stratigraphy of the Roberts Mountains Allochthon, Roberts Mountains and Shoshone Range, Nevada, pp. 197-230 in Lahren, M.M., Trexler, J.H., Jr., and Spinosa, C., (eds.), *Crustal Evolution of the Great Basin and Sierra Nevada: Cordilleran/Rocky Mountain Section*, Geological Society of America Guidebook, Department of Geological Sciences, University of Nevada, Reno.
- 1993 Barrick, J.E., Finney, S.C., and Haywa-Branch, J.N., Revision of ages of the Fusselman, Wristen, and Thirtyone Formations (Late Ordovician-Early Devonian) in the subsurface of West Texas based on conodonts and graptolites, *Texas Journal of Science* 45(3):231-247.
- 1993 Parris, D.C., Miller, L.F., and Finney, S.C., Graptolite age determination of the Martinsburg Formation at the Port Murray outlier, New Jersey, *Bulletin of New Jersey Academy of Sciences* 38(1):1-3.
- 1993 Finney, S.C., Fisher, D.C., and Nitecki, M.H., Morphology and merom gradients in the Ordovician receptaculitid *Fisherites reticulatus*, *Acta Palaeontologica Polonica* 38(3/4): 233-272.
- 1995 * Finney, S.C., and Ethington, R.L., Base of Whiterock Series correlates with base of *Isograptus victoriae lunatus* Zone in Vinini Formation, Roberts Mountains, Nevada, in Cooper, J.D., Droser, M.L., and Finney, S.C., eds., *Ordovician Odyssey: Short Papers for the Seventh International Symposium on the Ordovician System*, Pacific Section SEPM Book No. 77, p. 153-156.
- 1995 * Finney, S.C., Berry, W.B.N., and Sweet, W.C., An important Ordovician/Silurian boundary interval section in Vinini Formation, Roberts Mountains, Nevada, in Cooper, J.D., Droser, M.L., and Finney, S.C., eds., *Ordovician Odyssey: Short Papers for the Seventh International Symposium on the Ordovician System*, Pacific Section SEPM Book No. 77, p. 163-164.
- 1995 * Bartolini, C., Morales, M., Barrera, E., Dominquez, J., Navarro, L., Soto, L., Finney, S., and Carter, C., Geological Reconnaissance of Ordovician Deep-Marine Sequences in Central Sonora, Mexico, in Cooper, J.D., Droser, M.L., and Finney, S.C., eds., *Ordovician Odyssey: Short Papers for the Seventh International Symposium on the Ordovician System*, Pacific Section SEPM Book No. 77, p. 285-289.
- 1995 * Jacobson, S.R., Finney, S.C., Hatch, J.R., and Ludvigson, G.A., *Gloeocapsomorpha prisca* driven organic carbon isotope excursion, late Middle Ordovician (Rocklandian), North American Mid-continent: New Data from Nevada and Iowa, in Cooper, J.D., Droser, M.L., and Finney, S.C., eds., *Ordovician Odyssey: Short Papers for the Seventh International Symposium on the Ordovician System*, Pacific Section SEPM Book No. 77, p. 305-308.
- 1995 * Ethington, R.L., Finney, S.C., Miller, J.F., Ross, R.J., Jr., and Valdes-Camin, C., Central Great Basin Transect, in Cooper, J.D., ed., *Ordovician of the Great Basin: Fieldtrip*

- guidebook and volume for the Seventh International Symposium on the Ordovician System, Pacific Section SEPM Book No. 78, p. 1-50.
- 1995 * Finney, S.C., Berry, W.B.N., and Murphy, M.A., Great Basin Graptolites, in Cooper, J.D., ed., Ordovician of the Great Basin: Fieldtrip guidebook and volume for the Seventh International Symposium on the Ordovician System, Pacific Section SEPM Book No. 78, p. 133-151.
- 1995 Grubb, B. J., and Finney, S. C., Graphic correlation of Middle Ordovician graptolite-rich shales, southern Appalachians: successful application of the technique to apparently inadequate stratigraphic sections, Graphic Correlation, SEPM Special Publication No. 53, p. 151-158.
- 1995 Parris, D.C., Miller, L.F., and Finney, S.C., Graptolite biostratigraphy of the Jutland Klippe, New Jersey, in Baker, J.E.B., ed., Contributions to the Paleontology of New Jersey, Geological Association of New Jersey, v. 12, p. 240-253.
- 1996 Finney, S.C., Grubb, B., and Hatcher, R.D., Jr., Graphic Correlation of Middle Ordovician shales, southern Appalachians: rate of migration of Taconic foreland basin, Geological Society of America Bulletin, v. 108, p. 355-371.
- 1997 *Clier, J.K., Keith, S.B., Cellura, B.R., Finney, S.C., and Bellert, S., Stratigraphy and structure of the Bell Creek Nappe, Ren Property, northern Carlin Trend, Nevada, In Perry, A.J. and Abbott, W.E., eds., The Roberts Mountains Thrust, Elko and Eureka Counties, Nevada, Nevada Petroleum Society 1997 Field Trip Guidebook, Reno, Nevada Petroleum Society, Inc., p. 41-53.
- 1997 Finney, S.C., Ordovician sea-level changes recorded in deep-water, continental-margin facies of North America, in Johnson, K.S. (ed.), Simpson and Viola Groups in the southern Midcontinent, 1994 symposium, Oklahoma Geological Survey Circular 99, p. 103-110.
- 1997 Finney, S.C., Cooper, J.D., and Berry, W.B.N., Late Ordovician mass extinction: sedimentologic, cyclostratigraphic, biostratigraphic, and chemostratigraphic records from platform and basin successions, central Nevada, in Link, P.K., and Kowallis, B.J. (eds.), Proterozoic to Recent Stratigraphy, Tectonics, and Volcanology, Utah, Nevada, Southern Idaho, and Central Mexico, BYU Geology Studies, v. 42, pt. 1, p. 79-104.
- 1997 Finney, S.C., and Berry, W.B.N., New perspectives on graptolite distributions and their use as indicators of platform margin dynamics, Geology, v. 25, no. 10, p. 919-922.
- 1997 Mitchell, C.E., Chen Xu, Bergstrom, S.M., Zhang Y., Wang Z., Webby, B.D., and Finney, S.C., Definition of a global boundary stratotype for the Darriwilian Stage of the Ordovician System, Episodes, v. 20, no. 3, p. 158-166.
- 1998 Ripperdan, R.L., Cooper, J.D., and Finney, S.C., High-resolution $\delta^{13}C$ and lithostratigraphic profiles from Copenhagen Canyon, Nevada: clues to the behaviour of ocean carbon during the Late Ordovician global crisis, Mineralogical Magazine, v. 62a, p. 1279-1280.
- 1998 *Finney, S.C. and Berry, W.B.N., An actualistic model of graptolite biogeography, p. 183-185 in: Proceedings of the Sixth International Graptolite Conference of the GWG (IPA) and the 1998 Field Meeting of the International Subcommittee on Silurian Stratigraphy (ICS-IUGS). Inst. Tec. Geominero de Espana, Temas Geologico-Mineros, 23, Madrid.
- 1998 * Berry, W.B.N., and Finney, S.C., Significance of oceanic denitrification zones for graptolite occurrence, p. 152-153 in: Proceedings of the Sixth International Graptolite Conference of the GWG (IPA) and the 1998 Field Meeting of the International Subcommittee on Silurian Stratigraphy (ICS-IUGS). Instituto Tecnológico Geominero de Espana, Temas Geologico-Mineros, 23, Madrid.
- 1998 * Bergstrom, S.M., Finney, S.C., Chen, X., and Wang, Z-h., The base of the *Nemagraptus gracilis* Zone as the base of the global Upper Ordovician Series: Three potential stratotypes, p. 148-152 in: Proceedings of the Sixth International Graptolite Conference of the GWG (IPA) and the 1998 Field Meeting of the International Subcommittee on Silurian Stratigraphy (ICS-IUGS). Instituto Tecnológico Geominero de Espana, Temas Geologico-Mineros, 23, Madrid.

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- 1992 Finney, S.C., and Ethington, R.L., Graptolite and conodont faunas in Ordovician Vinini Formation, Roberts Mountains, central Nevada, demonstrate that the Roberts Mountains Allochthon is not an exotic terrane, p. 97 in Lidgard, S., and Crane, P.R. (eds.), Fifth North American Paleontological Convention, Abstracts and Program, Chicago, The Paleontological Society Special Publication No. 6.
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- 1993 Finney, S.C., and Bartolini, C., The record of Ordovician sea-level changes in outer continental margin settings of North America, Bulletin of the American Association of Petroleum Geologists 77(4):696. Pacific Section Meeting, Long Beach.
- 1993 Finney, S.C., Shelf-bypass route for Lower Whiterockian quartz sandstones of Vinini Formation in Roberts Mountains, central Nevada, Geological Society of America Abstracts with Program 25(5):37. Cordilleran-Rocky Mountain Sections Meeting, Reno.
- 1993 Perry, B.D., and Finney, S.C., Lithoclasts and bioclasts of Antelope Valley Limestone found in turbiditic sandstones and conglomerates of Vinini Formation, Geological Society of America Abstracts with Program 25(5):133. Cordilleran-Rocky Mountain Sections Meeting, Reno.
- 1994 Finney, S.C., Ordovician sea-level changes as seen from an off-shore, North American perspective, Simpson and Viola Groups in the Southern Midcontinent - A Workshop, Oklahoma Geological Survey and Bartlesville Project Office, U.S. Department of Energy, March 29-3, 1994, Norman, OK, p. 11.
- 1994 Finney, S.C., and Berry, W.B.N., The Ordovician Vinini Formation in central Nevada - A 60 million year stratigraphic record of the Cordilleran margin of North America, Geological Society of America Abstracts with Program 26(7):A501-A502. Annual Meeting, Seattle.
- 1996 Berry, W.B.N., and Finney, S.C., Major Features of Ordovician Graptolite Radiations and Extinctions, p. 33 in Repetski, J.E., ed., Sixth North American Paleontological Convention Abstracts of Papers, The Paleontological Society Special Publication No. 8.
- 1996 Finney, S.C., Potential GSSPs for Lower-Middle and Middle-Upper Ordovician Series Boundaries, 30th International Geological Congress Abstracts, 2:874. Beijing.
- 1996 Finney, S.C., and Berry, W.B.N., A New Model of Graptolite Ecology, Geological Society of America Abstracts with Program 28(7):A487. Annual Meeting, Denver.
- 1996 Berry, W.B.N., and Finney, S.C., A New Model of Graptolite Habitats: Implication for Plate Motion and Plate Margin Tectonism, Geological Society of America Abstracts with Program 28(7):A366. Annual Meeting, Denver.

- 1997 Finney, S.C., An Integrated Multidisciplinary Stratigraphic Research Project on the Late Ordovician Mass Extinction, American Association of Petroleum Geologists Bulletin 81(4):685. Pacific Section AAPG/SEPM meeting, Bakersfield.
- 1997 Noble, P.J., Carlson, D.H., Finney, S.C., and Bratt, S.M., New Ages for Radiolarian Chert in the Vinini Formation, Roberts Mountains, Nevada, Geological Society of America Abstracts with Program 29(5):55. Cordilleran Section meeting, Kona, Hawaii.
- 1997 Riley, B.C.D., Harding, J., Gehrels, G.E., Dickinson, W.R., Harwood, D.S., Girty, G.H., and Finney, S.C., Detrital Zircon Geochronology of Lower Paleozoic Strata of the Northern Sierra Terrane & Roberts Mountains Allochthon, Geological Society of America Abstracts with Program 29(5):59-60. Cordilleran Section meeting, Kona, Hawaii.
- 1997 Finney, S.C., Late Ordovician Crises: An Integrated Multi-disciplinary Investigation of the Western North American Record, Geological Society of America Abstracts with Program 29(7):A355. Annual Meeting, Salt Lake City.
- 1997 Berry, W.B.N., and Finney, S.C., Late Ordovician Crises: The Graptolite Record, Geological Society of America Abstracts with Program 29(7):A355. Annual Meeting, Salt Lake City.
- 1997 Finney, S.C., Berry, W.B.N., Cooper, J.D., Jacobson, S.R., Noble, P.J., Ripperdan, R.L., and Sweet, W.C., Late Ordovician Crises: Synthesis and Interpretation, Geological Society of America Abstracts with Program 29(7):A356. Annual Meeting, Salt Lake City.
- 1998 Gehrels, G.E., Dickinson, W.R., Finney, S.C., Smith, M.T., and Riley, B.C.D., Detrital zircon geochronology of the Roberts Mountains Allochthon, central Nevada, Geological Society of America Abstracts with Program 30(5):15. Cordilleran Section meeting, Long Beach.
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- 1998 Finney, S.C., The Laurentian Affinity of the Roberts Mountains Allochthon, Geological Society of America Abstracts with Program 30(7): A150. Annual Meeting, Toronto.
- 1998 Gleason, J.D., and Finney, S.C., High resolution chemostratigraphic and biostratigraphic correlation of Ordovician sequences, Ouachita and Southern Appalachian Mountains, Geological Society of America Abstracts with Program 30(7): A145. Annual Meeting, Toronto.
- 1998 Finney, S.C., and Bergström, S.M., The base of the *Nemagraptus gracilis* graptolite Zone (lowest Upper Ordovician) - a record of graptolite biodiversification in the pelagic realm, p. 18. In: Rong Jia-yu, Zhou Zhi-yi, and Chen Xu (eds.): Abstracts and Programme for International Symposium on the Great Ordovician Biodiversification Event (IGCP Project No. 410). Paleoworld, No. 10.
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- 1999 Bergstrom, S.M., and Finney, S.C., The Fagelsang Section (Scania, S. Sweden) as a Potential Stratotype of the Base of the Global Upper Ordovician Series, Geological Society of America Abstracts with Program 31(7): A293. Annual Meeting, Denver.
- 1999 Finney, S.C., and Gleason, J.D., Sedimentation Patterns along Southern Margin of North America from combined Neodymium/Graptolite Stratigraphy of Ordovician Shales, Ouachita and Southern Appalachian Mountains, Geological Society of America Abstracts with Program 31(7): A373-374. Annual Meeting, Denver.
- 2000 Finney, S.C., and Cluer, J.K., Stratigraphy, Correlation, and Paleogeography of the Silurian-Lower Devonian Elder Formation, Roberts Mountains Allochthon, Central Nevada, Geology and Ore Deposits 2000: The Great Basin and Beyond, Program with Abstracts, Geological Society of Nevada Symposium 2000, Reno/Sparks, May 2000, p. 47.
- 2000 Finney, S.C., The International Commission on Stratigraphy: Purpose, Goals, and Recent Progress Illustrated by Work on the Ordovician and Neogene Systems, American

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- 2000 Finney, S.C., and Peralta, S., Paleogeographic Implications of Early Middle Ordovician Graptolite Faunas from North America and South America, 31st International Geological Congress Proceedings. Rio de Janeiro, Brazil.
- 2000 Finney, S.C., and Ethington, R.R., Whiterock Narrows Section, Monitor Range, Nevada, Proposed As The Global Stratotype For The Base Of The Middle Ordovician Series, Geological Society of America Abstracts with Program 32(7):A391. Annual Meeting, Reno.
- 2000 Mitchell, C.E., and Finney, S.C., Late Ibexian And Early Whiterockian Graptolite Faunas From Central Nevada: Age, Biofacies, And Provincialism, Geological Society of America Abstracts with Program 32(7):A390. Annual Meeting, Reno.
- 2000 Noble, P.J., Finney, S.C., and Cluer, J.K., Revised Stratigraphy of the Roberts Mountains Allochthon and Structural Implications, Geological Society of America Abstracts with Program 32(7):A383. Annual Meeting, Reno.
- 2001 Finney, S.C., Mass Extinction as an Artifact of Stratigraphic Resolution - An Example from the Upper Ordovician, Geological Society of America Abstracts with Program 33(3): A73 . Cordilleran Section Meeting, Los Angeles
- 2001 Ripperdan, R.L., Berry, W.B.N., and Finney, S.C., Transient Cessation of Marine Organic Matter Mineralization: A(nother) Possible Mechanism for High $\delta^{13}\text{C}$ Values During the Late Ordovician Glacial Epoch?, Geological Society of America and Geological Society of London Earth System Processes - Global Meeting . Edinburgh, Scotland.
- 2001 Gleason, J.D., Gehrels, G.E., and Finney, S.C., Tectonic Recycling in the Paleozoic Ouachita Assemblage from U-Pb Detrital Zircon Studies, EOS, Transactions: American Geophysical Union, supplement, v. 82, no. 20, p. S435.
- 2001 Gleason, J.D., Finney, S.C., and Peralta, S.H., Neodymium-Graptolite Stratigraphy of Ordovician Shales from the Precordillera Terrane, Argentina: Laurentian or Gondwanan Source?, Geological Society of America Abstracts with Program 33(6):A-222. Annual Meeting, Boston.
- 2001 Berry, W.B.N., Finney, S.C., and Cooper, J.D., Late Ordovician Oil Shale, Vinini Formation, Central Nevada, Geological Society of America Abstracts with Program 33(6):A-101. Annual Meeting, Boston.
- 2001 Bayona, G., Thomas, W., Finney, S. C., and Repetski, J., Differentiating the Effects of Basement Structures, Elastic Flexure, and Eustasy in the Evolution of the Early Taconic (Blountian) Foreland Basin of Southeastern Laurentia (North American Craton), Geological Society of America Abstracts with Program 33(6):A-213. Annual Meeting, Boston.
- 2001 Finney, S.C., and Berry, W.B.N., Species Diversification during Mass Extinction: Graptolites in the Late Ordovician, Geological Society of America Abstracts with Program 33(6):A-214. Annual Meeting, Boston.
- 2001 Berry, W.B.N., and Finney, S.C., The Queenston Sedimentary Complex: A Link with Late Ordovician Glaciation?, Geological Society of America Abstracts with Program 33(6):A 215. Annual Meeting, Boston.
- 2002 Finney, S.C., Gleason, J.D., Gehrels, G., and Peralta, S., Early Gondwanan affinity of the Argentine Precordillera: evidence from U-Pb geochronology of detrital zircon populations from Cambrian and Ordovician sandstones, Geological Society of America Abstracts with Program 34(6):560. Annual Meeting, Denver.
- 2002 Finney, S.C., Late Ordovician Mass Extinction, Species Diversification, and Associated Oceanographic Changes, PANGEO Austria 2002 Programm and Kurzfassungen: 45.
- 2003 Finney, S.C., Sedimentology and Stratigraphy of the Vinini Creek Section: Key to Understanding the Late Ordovician Mass Extinction, LA Basin 2003: Pacific Section AAPG Meeting, Conference Program and Abstracts: 64. Long Beach.
- 2003 Basilici, G., Peralta, S., and Finney, S.C., Shelf Reservoirs Produced by Combined Gravity Flow and Storm Deposits: Analogous Model from the Portezuelo del Tontal Formation (Late Ordovician, Precordillera Argentina, Argentina, 2003 AAPG International Conference & Exhibition: , Barcelona.

- 2003 Finney, S., Gleason, J., Gehrels, G., and Peralta, S., Post-Ordovician juxtaposition of the Cuyania Terrane and the Famatinian Magmatic Arc, 10th Congreso Geológico Chileno Actas, Concepción, Chile, October 2003.
- 2003 Finney, S.C., Repetski, J.E., and Ethington, R.L., The boundary between the Sauk and Tippecanoe Sloss Sequences, Geological Society of America Abstracts with Program 34(6):545. Annual Meeting, Seattle.
- 2003 Finney, S.C., Gleason, J.D., Gehrels, G.E., and Peralta, S.H., Tectonic and palaeogeographic relationships of Precordillera of western Argentina determined from U/Pb geochronology of detrital zircons from Upper Ordovician sandstones, Geological Society of America Abstracts with Program 34(6): 389-390. Annual Meeting, Seattle.
- 2004 Finney, S.C., Berry, W.B.N., and Cooper, J.D., Species diversification during mass extinction: graptolites during the Late Ordovician, 32nd International Geological Congress, Florence 2004,- Scientific Sessions: Abstracts (part 2), p. 988.
- 2005 Finney, S., Grove, M., Gehrels, G., Peralta, S., and Heredia, S., Early Mesoproterozoic zircons from conglomerate clasts and sandstones in Cambrian and Ordovician siliciclastic strata of the Argentine Precordillera, In: Pankhurst, R.J. and Veiga, G.D., (eds) Gondwana 12: Geological and Biological Heritage of Gondwana, Abstracts, Academia Nacional de Ciencias, Cordoba, Argentina, p. 155.
- 2005 Finney, S., Peralta, S., and Heredia, S., Where is the forland basin at the Cuyania-Gondwana collisional zone?, In: Pankhurst, R.J. and Veiga, G.D., (eds) Gondwana 12: Geological and Biological Heritage of Gondwana, Abstracts, Academia Nacional de Ciencias, Cordoba, Argentina, p. 156.
- 2005 Finney, S., Peralta, S., Gehrels, G., and Marsaglia, K., U-Pb geochronology of detrital zircons from Middle Cambrian sandstones, Argentine Precordillera and interpretations of sandstone provenance, In: Pankhurst, R.J. and Veiga, G.D., (eds) Gondwana 12: Geological and Biological Heritage of Gondwana, Abstracts, Academia Nacional de Ciencias, Cordoba, Argentina, p. 157.
- 2005 Gleason, J.D., Finney, S.C., Peralta, S.H., Gehrels, G.E., and Marsaglia, K.M., Provenance and source terranes of Middle and Upper Ordovician siliciclastic rocks, Argentine Precordillera, In: Pankhurst, R.J. and Veiga, G.D., (eds) Gondwana 12: Geological and Biological Heritage of Gondwana, Abstracts, Academia Nacional de Ciencias, Cordoba, Argentina, p. 174.
- 2005 Peralta, S.H., Finney, S.C., and Gleason, J.D., The Early Paleozoic extensional history of the Cuyania terrane: an approach to understanding its tectosedimentary evolution. Backbone of the Americas, Geological Society of America and Asociacion Geologica Argentino.
- 2006 Finney, S.C., Peralta, S.H., Heredia, S., Gehrels, G., McGraw, J., Gaucher, C., and Poire, D.G., Detrital-zircon geochronology demonstrates common provenance of Cambrian-Devonian sandstones of the Cuyania (greater Precordillera) terrane of western Argentina and Neoproterozoic sandstones deposited on the Rio de la Plata craton of Uruguay and eastern Argentina, Geological Society of America Abstracts with Program, 38(7): 410. Annual Meeting, Philadelphia.
- 2006 Gaucher, C., Poire, D.G., Finney, S.C., Valencia, V.A., Blanco, G., Pamoukaghlian, K., and Peral, L.G., Detrital zircon ages in Neoproterozoic sedimentary units of the Rio de la Plata craton: unraveling its complex geological evolution, Geological Society of America Abstracts with Program, 38(7): 410. Annual Meeting, Philadelphia.
- 2006 Mitchell, C.E., Belscher, K., Finney, S.C., Holmden, C., Laporte, D., Melchin, M.J., and Sheets, H.D., Species turnover dynamics during the Hirnantian (Late Ordovician) mass extinction: new graptolite and carbon isotopic data from Vinini Creek, Nevada (USA), Geological Society of America Abstracts with Program, 38(7): 337. Annual Meeting, Philadelphia.
- 2006 Sheets, H.D., Lanz, C., Melchin, M., Finney, S.C., and Mitchell, C., An Initial approach to the estimation of uncertainty in biodiversity estimates obtained from composite sections, with an example from the Hirnantian mass extinction, Geological Society of America Abstracts with Program, 38(7): 552. Annual Meeting, Philadelphia.
- 2007 Belscher, K., Mitchell, C.E., Sheets, H.D., Finney, S.C., and Melchin, M.J., Species abundance changes during mass extinction and the inverse Signor-Lipps effect:

- apparently abrupt graptolite mass extinction as an artifact of sampling, Geological Society of America Abstracts with Program, 39(1): , Northeast Section Meeting, Hartford.
- 2007 Sheets, H.D., Lanz, C., IZard, Z., Finney, S.C., Melchin, M.J., and Mitchell, C., Approaches to characterizing and comparing stratigraphic correlations, as applied to estimation of biodiversity, Geological Society of America Abstracts with Program, 39() : , Annual Meeting, Denver.
- 2008 Herrmann, A.D., and Finney, S.C., Pre-glacial nitrogen cycle in the Late Ordovician Vinini Formation, Geological Society of America Abstracts with Program, 40(1): , Cordilleran-Rocky Mountain sections meeting.
- 2008 IZard, Z., Lanz, C., Melchin, M., Finney, S.C., Mitchell, C., and Sheets, H.D., Effects of varying methods of composite timescale formation on biodiversity estimates, Geological Society of America Abstracts with Program, 40() : , Northeast Section Meeting.
- 2008 Mitchell, C.E., Belscher, K., Melchin, M.J., Loxton, J., Sheets, H.D., Storch, P., Finney, S.C., Holmden, C., Laporte, D., and Patterson, W.P., Ecological reorganization of graptolite communities during the Hirnantian mass extinction, Geological Society of America Abstracts with Programs, 40(6): 437.
- 2010 Finney, S.C., The International Commission on Stratigraphy and GSSPs, Geological Society of America Abstracts with Programs, 42(5): 232.
- 2013 Finney, S.C., GSSPs (Global Stratotype Section and Point) and Correlation, Geological Society of America Abstracts with Programs, 45(7): 890.
- 2014 Finney, S.C., Peralta, S.H., Heredia, S., Gehrels, G., and Gaucher, C., Detrital-zircon geochronology of Cambrian-Carboniferous sandstones of the Cuyania (greater Precordillera) terrane of western Argentina and Neoproterozoic sandstones of the Rio de la Plata carton of Uruguay, Gondwana 15 Abstracts Book, pl. 65.
- 2014 Finney, S.C., Tectonic Erratics - Remarkable Exotic Blocks Emplaced by the Henderson Thrust, Eureka County, Nevada: A New Petroleum Exploration Target in North-Central Nevada, Rocky Mountain Section of American Association of Petroleum Geologists Program with Abstracts, p. 25.
- 2014 Finney, S.C., Tectonic Erratics - Remarkable Exotic Blocks Emplaced by the Henderson Thrust, Eureka County, Nevada, Geological Society of America abstracts with program, v. x, p. xxx, Annual Meeting, Vancouver.
- 2015 Finney, S.C., and Kelty, T., Tectonic Erratics - Remarkable Exotic Blocks Emplaced by the Henderson Thrust During the Sonoma Orogeny, Eureka County, Nevada, New Concepts and Discoveries: Geological Society of Nevada Symposium Program with Abstracts, May 2015, Sparks, Nevada, p. 54.
- 2015 Finney, S.C., The 'Anthropocene' Epoch: Its consideration by ICS should be a discussion and not a debate, Geological Society of America Abstracts with Program, v. xx, p. xxx, Annual Meeting, Baltimore, MD.
- 2016 Finney, S.C., The mistaken drive to define the 'Anthropocene' as an officially recognized unit of the Geologic Time Scale, 35th International Geological Congress, Cape Town, 27 August - 2 September 2015.
- 2016 Finney, S.C., The tectonic-erratic hypothesis presents a new strategy for petroleum exploration in North-Central Nevada: Official Program 2016 AAPG Pacific + Rocky Mountain Joint Meeting, October 2-5, Las Vegas, p. 44.
- 2022 Finney, S., Ordovician Odyssey of Cuyania, The Greater Precordillera Teerane of Western Argentina, Geological Society of America Abstracts with Programs 54(4).

OTHER RECENT PRESENTATIONS (Conferences, Universities, Invited, Etc.)

2013

1. "Plenary Lecture" The Reality of GSSPs, STRATI2013 - First International Congress on Stratigraphy, Lisbon, Portugal, 3 July 2013.
2. The Reality of GSSPs, 2nd International Symposium on Quantitative Stratigraphy and Paleobiology, Nanjing, China, 28 July 2013.

2014

1. The International Commission on Stratigraphy - Dedicating and Preserving its International Geostandards, General Assembly, Commission on Geological Map of the World, Paris, France, 20 February 2014.
2. Tectonic Erratics - Remarkable Exotic Blocks Emplaced by the Henderson Thrust, Eureka County, Nevada, Tectonic Seminar, Earth & Planetary Sciences, UCLA, 5 March 2014.
3. The Cambrian to Carboniferous Odyssey of Cuyania: paleogeographic and geotectonic history of the greater Precordillera terrane of western Argentina based on U-Pb geochronology of detrital zircons from Cambrian to Carboniferous sandstones, Dept. of Geosciences, University of Padua, Padua, Italy, 11 July 2014.
4. Detrital-zircon geochronology of Cambrian-Carboniferous sandstones of the Cuyania (greater Precordillera) terrane of western Argentina and Neoproterozoic sandstones of the Rio de la Plata carton of Uruguay, Gondwana 15, Madrid, Spain, 17 July 2014.
5. Paleobiogeographic Affinity of the Cuyania Terrane of Argentina during the Ordovician Period, 4th International Palaeontological Congress, Mendoza, Argentina, 20 September 2014.
6. The International Commission on Stratigraphy: 50 years of international collaboration and cooperation, Geological Survey of Colombia, Bogota, 12 December 2014.
7. The 'Anthropocene' Epoch: scientific decision or political statement?, Geological Survey of Colombia, Bogota, 12 December 2014.

2015

1. The 'Anthropocene' Epoch: scientific decision or political statement?, Faculty of Geological Sciences, Universidad Complutense de Madrid, 8 January 2015.
2. Plenary Lecture: The 'Anthropocene' Epoch: scientific decision or political statement?, STRATI2015 - Second International Congress on Stratigraphy, Graz, Austria, 20 July 2015.

2016

1. The 'Anthropocene' Epoch: scientific decision or political statement?, Los Angeles Basin Geological Society, 25 February 2016.
2. The 'Anthropocene' Epoch: scientific decision or political statement?, Faculty of Geological Sciences, University of Valencia, Spain, 16 April 2016.
3. The 'Anthropocene' Epoch: Is it relevant to national geological surveys?, 100th Anniversary Celebration of Geological Survey of Colombia, Bogota, 27 June, 2016.
4. The 'Anthropocene' Epoch: scientific decision or political statement?, South Coast Geological Society, 8 August 2016.

2017

1. The Geologic Time Scale, the Human Time Scale, and the Anthropocene. University of the Basque Country, 17 May 2017.

GRADUATE RESEARCH SUPERVISED

- 1982 L.F. Gentile, M.S., Oklahoma State University, Sedimentology and graptolite biostratigraphy of the Viola Group (Ordovician), Arbuckle Mountains and Criner Hills, Oklahoma.
- 1986 M. Kidwai, M.S., Oklahoma State University, Graptolite reflectance as an index for paleotemperatures and thermal maturation.
- 1990 P. Dworjan, M.S., CSULB, Graptolite Biostratigraphy of Uppermost Ordovician in Great Basin and Ouachita and Arbuckle Mountains.
- 1991 B. Grubb, M.S., CSULB, Graptolite biostratigraphy and graphic correlation of Middle Ordovician Shales, southern Appalachians.
- 1992 B. Perry, M.S., CSULB, Stratigraphy, Sedimentology, and Biostratigraphy of Lower Member of Vinini Formation, Roberts Mountains, Nevada.
- 1997 C. Weaver, M.S., CSULB, Groundwater Withdrawals in the Southern Hinterland of the Venitian Lagoon, Northeastern Italy.

- 1999 K. Mazzeo, M.S., CSULB, Correlation and volumetrics of upper Repetto and Pico formation gas sands, Long Beach Unit, Wilmington Oil Field, California
Fair
- 2007 G. Aron, M.S., CSULB, Stratigraphic evidence dating the onset of the Antler Orogeny, Monitor Range, Nevada
- 2012 C. Fair, M.S., CSULB, Structure of the Roberts Mountains allochthon in the Three Bar Ranch Quadrangle, Roberts Mountains, Eureka County, Nevada (co-supervisor)
- 2013 E. Arney, CSULB, Structure of the Paleozoic Rocks in the Tonkin Summit Quadrangle, Eureka County, Nevada
- 2013 D. Pomeroy, CSULB, A Morphological and Taxonomic Revision of the Early Cretaceous Sapeornithidae (Aves: Pygostylia) of Liaoning Province, China.
- 2014 E. Schuster, CSULB, Whiterockian (Middle Ordovician) Graptolites of the Lower Member of the Vinini Formation, Roberts Mountains, Eureka County, Nevada.
- 2017 B. Davidson, Deformation along the Henderson thrust at Henderson Summit, Vinini Creek, and Mineral Hill, Eureka County, Nevada.
- 2021? C. Mejia, Deformation of the Mineral Hill Erratic along the Henderson Thrust, Eureka County, Nevada.

Served on thesis committees of 5 additional students at Oklahoma State University (2), California State University-Long Beach (7), and University of California-Riverside (Kathleen Springer - 1989), and on PhD dissertation committee at State Univ. of New York-Buffalo (Daniel Goldman - 1993).

UNIVERSITY SERVICE AT CSULB

Department of Geological Sciences

1986-87	Curriculum Committee, Member
1987-88	Budget Committee, Chair
1988-91, 1992-93, 1998	Undergraduate Adviser
1988- 1999 (Fall)	Graduate Adviser

College of Natural Sciences and Mathematics

1992-93, 1998	Curriculum Committee, Member
1992-93	Safety Committee, Member
1992-98	Board of Governors Desert Studies Consortium, Alternate Administrative Representative for CSULB
1992-95, 1998-2000, 2004-2005	Professional Leaves Committee, Member
1993-94	Dean Search Committee, Member
1993-95	Retention, Tenure, and Promotion Committee
1994	Post-tenure Review Committee for Science Education

1994	Search Committee for Science Education Faculty
1996-2003	Chair of Ad Hoc Committee to develop Environmental Science Degree Programs (sponsored by Colleges of Natural Sciences & Mathematics and Liberal Arts)
2014	Sabbatical Leave Committee
2016	Awards Evaluation Committee
2021	CNSM RTP Committee

University

1986-92	Writing Proficiency Exam, Grader
1991-92	Independent Operations Review Committee, Member
1993-95	University Grade Appeals Review Committee, Member & Chair
(1994-95)	
1994-95	Academic Senate, Member
1998-2000	Principal Investigator Director, CSULB Foundation Board of Directors
Jan 1999:	taped Beach View with President Maxson
Jan 2001	Panelist on "Discover Secrets from the Experts on Making Grantsmanship ..." for Grant Writing Institute organized by Office of Academic Affairs
2007-08	Chair, Provost's search committee for Associate Vice President for Research and External Funding
2010-	Member, Board of Governors, CSU Desert Studies Research Center