

CURRICULUM VITAE*(last revised 9/1/21)**(see also website <http://blogs.uoregon.edu/gregr/>)*

NAME: Gregory John RETALLACK

PLACE OF BIRTH: Hobart, Australia

DATE OF BIRTH: 8 November 1951

CITIZENSHIP: dual Australia and USA since 2003.

FAMILY: Diane Alice Retallack (wife) and two boys, Nicholas John and Jeremy Douglas

HOME ADDRESS: 2715 Elinor St., Eugene, OR 97403, U.S.A.

WORK ADDRESS: Department of Earth Sciences, University of Oregon, Eugene, OR 97403

ELECTRONIC ADDRESSES: home telephone 541 343 1082
Shared fax 541 346 4692work telephone 541 346 4558
Email gregr@uoregon.edu

SCHOOLING:

1957-1959 Hurstville Public School, Sydney, Australia.

1959-1961 Epping Heights Public School, Sydney, Australia.

1962-1969 The King's School, Parramatta, Sydney, Australia.

TERTIARY EDUCATION:

May 23 1973 B.A. in Geology/Biology, from Macquarie University, North Ryde, Sydney, N.S.W., Australia.

April 6 1974 Awarded B.Sc. Honours, 1st Class, University Medal, from University of New England, Armidale.

April 15 1978 Awarded Ph.D., from University of New England, Armidale, N.S.W.

EMPLOYMENT:

1977 Visiting Assistant Professor, Geology Department, Northern Illinois University, Dekalb, IL 60115.

1978 Faculty Assistant, Northern Illinois Geological Field Station, Conolly Hall, South Dakota School of Mines & Technology, Rapid City, South Dakota 57701.

1978 Visiting Scholar, Department of Biology, Indiana University, Bloomington, Indiana 47405.

1979-81 Project Co-director, Department of Biology, Indiana University, Bloomington, Indiana 47405.

1981-85 Assistant Professor, Department of Geology, University of Oregon, Eugene, Oregon 97403.

1986-1992 Associate Professor, Department of Geology, University of Oregon, Eugene, Oregon 97403.

1992-present Professor, Department of Earth Sciences, University of Oregon, Eugene

2009-present Director, Condon Fossil Collection, Museum of Natural and Cultural History, University of Oregon, Eugene

DISTINCTIONS AND AWARDS:

1974 First Class Honors and University Medal, University of New England, Armidale, New South Wales, Australia.

1974 J. Strevens Prize for best University Honors Thesis relevant to the Petroleum Industry (awarded by the Australasian Petroleum Exploration Association).

1975 Full Blue for services to the sport of orienteering at the University of New England, Armidale, New South Wales, Australia.

1978 Stillwell Medal & Award of the Geological Society of Australia for best paper in the Journal of the Geological Society of Australia during 1977.

1980 Elected Fellow of the Geological Society of America.

1987 Millercomm Distinguished Lecturer, University of Illinois, Urbana.

1992 Haas Distinguished Lecturer, University of Kansas, Lawrence

1997 Elected Fellow of the American Association for the Advancement of Science

- 1998 Oualleen Distinguished Lecturer, University of Texas, Austin
 1999 Antarctic Service Medal, National Science Foundation
 2007 Buckley Lecturer in Environmental Science, University of Illinois, Urbana
 2009 Editor's Choice in journal *Science* **325**:1320.
 2009 Stillwell Award Nominee for best paper in the Australian Journal of Earth Sciences.
 2013 Birbal Sahni Memorial Lecturer at the Birbal Sahni Institute of Palaeobotany, Lucknow, India
 2014 ALLELE distinguished lecture University of Alabama, Tuscaloosa, Alabama
 2015 Earl Ingerson Lecture and Award of the Geochemical Society at the Geological Society of America Annual meeting in Baltimore
 2017 Pamplin Society of Fellows lecture at Lewis and Clark College, Portland, Oregon

EPONYMOUS FOSSILS AND PLACE NAMES

- Gregicaulis dubius* (fossil lycopsid stem) of J. M. Anderson, and H.M. Anderson (1985, Palaeoflora of southern Africa. Prodrum of South African megaflores, Devonian to lower Cretaceous. A.A. Balkema, Rotterdam, 432 pp.)
Cladophlebis retallackii (fossil fern foliage) of W.B.K. Holmes (2003, The middle Triassic megafossil flora of the Basin Creek Formation, Nymboida Coal Measures, New South Wales. Part 3. Fern-like foliage. Proceedings of the Linnean Society of New South Wales, v. 124, p. 53-108)
Hypisodus retallackii (fossil mouse deer) of T. J. Meehan, and L.D. Martin, L.D. (2004, Emended genus description and a new species of *Hypisodus* (Artiodactyla: Ruminantia; Hypertragulidae), in Lucas, S.G., Zeigler, K.E., and Kondrashov, P.E., eds., Paleogene mammals: Bulletin New Mexico Museum of Natural History and Science, v. 26, p. 137-143).
 Retallack Amphitheatre, Badlands National Park, South Dakota (N43° 51' 47" W102° 13' 15"), of E. Evanoff, and D.O. Terry (2004, Architecture of the lower Oligocene Scenic Member of the Brule Formation in the north unit of Badlands National Park, South Dakota. Abstracts Geological Society of America, v. 36(5), p. 99).
Sapindopsis retallackii (fossil early angiosperm leaf) of Wang, H., & Dilcher, D.L., 2018, Early Cretaceous angiosperm leaves from the Dakota Formation, Hoisington III locality, Kansas, USA. Palaeontologia Electronica, v. 21(3), p. 1-49.

FILMOGRAPHY

- 2002 Professor Gregory Retallack (as himself) in "Horizon - the day the Earth nearly died" directed by Nick Davidson and Jemima Harrison for BBC, England (posted online as The day the earth nearly died part 3) <http://www.youtube.com/watch?v=No-gBUVvhXQ>
 2004 Professor Gregory Retallack (as himself) in "Miracle planet - extinction and rebirth" (Japanese version) directed by Hideke Tasuke for NHK, Japan
 2006 Professor Gregory Retallack (as himself) in "Miracle planet - extinction and rebirth" (English version) reedited with new narration of Christopher Plummer, by Bruce Brown for Science Channel USA (posted online as Miracle Planet episode 4 part 2) <http://www.youtube.com/watch?v=exfNNDExxIc>
 2009 Professor Gregory Retallack (as himself) in "Prehistoric predators: terror raptor" written and directed by Deborah Blum for the National Geographic Channel USA (posted online as Prehistoric predators: terror raptor part 3) <http://www.youtube.com/watch?v=tHocFbErOeE&feature=related>
 2018 Professor Gregory Retallack (as himself) in "Speaking Evolution" by Roger Reid Alabama Museum of Natural History <http://www.speakingevolution.org/>

AUDIO PODCASTS

- 2009 The Denmark Project: facing changes climate will bring, NPR interview with Christie George and poetry (<http://www.opb.org/news/article/denmark-project-facing-changes-climate-change-will-bring/>)
 2012 Land creatures may not have come from the sea, National Public Radio Interview by Richard Harris (<http://www.npr.org/player/v2/mediaPlayer.html?action=1&t=1&islist=false&id=167052782&m=167089699>)
 2013 Fossils could preserve oldest land life, Canadian Broadcast Corporation interview by Bob McDonald (<http://www.cbc.ca/video/news/audioplayer.html?clipid=232917329>)
 2013 Evidence of the oldest life on land, Oregon Public Broadcasting interview by Dave Miller (<http://www.opb.org/thinkoutloud/shows/possible-evidence-oldest-life-land/>)
 2014 Signs of life on Mars (<https://www.youtube.com/watch?v=vHglv8vSI-s>)
 2018 Tracking the extinct giants of Oregon (<http://ijpr.org/post/tue-830-tracking-extinct-giants-oregon#stream/0>)

ONLINE VIDEOS

- 2014 Gregory Retallack Signs of life on Mars <https://www.youtube.com/watch?v=vHglv8vSI-s>
- 2014 Greg Retallack: the once and future global cooling: lessons from prehistory
<https://www.youtube.com/watch?v=g5wbAyVryis>
- 2016 Gregory Retallack The effect of soil on the taste of wine” International Terroir Conference, McMinnville, Oregon
<https://www.youtube.com/watch?v=UTaUTgU2BAM>
- 2017 Retallack talks mammoths <https://www.youtube.com/watch?v=UTaUTgU2BAM>
- 2017 Black holes; Professor Gregory Retallack talks about the process of disproving scientific theories when evidence suggests otherwise. <https://vimeo.com/88184441>
- 2017 Dr. Gregory Retallack - Astropedology and the Origin of Life.
https://1560811.mediaspace.kaltura.com/media/0_syrb41tv
- 2017 Dr. Gregory Retallack - Global Cooling by Grassland Soils in the Geological Past and Near Future
https://1560811.mediaspace.kaltura.com/media/0_lkt6sytp
- 2020 Dr Gregory Retallack “Paleozoic greening of the land” in Paleobotvideos by Sara Gonçalves Duarte
<https://www.youtube.com/watch?v=KbxW3Xaegfk>
- 2021 Adrian Broz and Greg Retallack “Astropedology” <https://www.youtube.com/watch?v=HsrQRSqYLCK>
- 2021 Dr. G.J. Retallack online course in Paleopedology, 18 lectures starting with this one
<https://www.youtube.com/watch?v=jamNbELsDKc>

SCHOLARSHIPS AND RESEARCH GRANTS:

- 1964-69 Commonwealth Secondary Scholarship
- 1970-73 Commonwealth Tertiary Scholarship
- 1974-77 Commonwealth Postgraduate Award
- 1979-80 Co-director (with D.L. Dilcher) of National Science Foundation Grant EAR 7900898 - \$43,585.
- 1979-81 Co-investigator (with D.L. Dilcher) of National Science Foundation Grant DEB 7910720 - \$414,613
- 1982 Faculty Research Award for Summer Research, University of Oregon - \$2,500.
- 1982-85 Principal Investigator, National Science Foundation Grant EAR8206183 - \$53,796.
- 1983-84 Grant-in-aid of Research, Wenner-Gren Foundation for Anthropological Research - \$3,000.
- 1985-87 Principal Investigator, National Science Foundation Grant EAR8503232 - \$85,584.
- 1987 Principal Investigator of National Science Foundation Grant EAR8707123 - \$21,573.
- 1989 Faculty Research Award for Summer Research, University of Oregon - \$3,500.
- 1991-92 Principal Investigator, National Science Foundation Grant EAR9103178 - \$33,225.
- 1992-93 Principal investigator, National Science Foundation Grant BNS9117459 - \$7,500.
- 1991-94 Co-investigator (with E.A. Bestland), National Parks Service Contract RFP9000-10004 - \$96,960.
- 1994-96 Principal investigator, National Science Foundation Grant OPP9315228 - \$170,237.
- 1996-98 Principal Investigator, National Science Foundation Grant SBR9513175 - \$89,469
- 1996-97 Principal Investigator, American Chemical Society Grant 31270-AC8 - \$24,690
- 1998 Faculty Research Award for Summer Research, University of Oregon - \$4,000
- 1998-99 Co-investigator (with J.G. Wynn), L.S.B. Leakey Foundation grant - \$4,500
- 1999-00 Rockefeller Fellowship, from Center for Study of Women in Society, University of Oregon - \$6,000
- 1999 Principal Investigator, National Parks Service Paleontology Contract 1443-PX9325-99-005 - \$5,000
- 2000-2003 Principal Investigator, National Science Foundation EAR0000953 - \$140,938
- 2003-2004 Principal Investigator, National Science Foundation OPP0230086 - \$144,129
- 2005 Faculty Research Award for Summer Research, University of Oregon - \$4,500
- 2006-2007 Co-Principal Investigator (with Ilya Bindeman) National Science Foundation EAR0548526 - \$249,561
- 2006-2008 Principal Investigator American Chemical Society Petroleum Research Fund 45257-AC8- \$80,000
- 2013 Principal Investigator, Program Grant, College of Arts and Sciences, University of Oregon \$4,254.
- 2016 Co-investigator (with Austin Robinette) Undergraduate Research Opportunity Program Minigrant, University of Oregon \$910.
- 2016 Principal Investigator, Sandal Society, Museum of Natural and Cultural History, University of Oregon \$12,000.
- 2018 Principal Investigator, Sandal Society, Museum of Natural and Cultural History, University of Oregon \$8,000

COURSES TAUGHT (UNIVERSITY OF OREGON ONLY)

1981 Fossils and the Origin of Life, for non-majors (3 credit hours)
 1982-present Paleopedology (4)
 1982 Stratigraphy and Sedimentation, for majors (4)
 1982, 1999-present Sedimentary Petrology and Petrography, for majors and graduate students (5)
 1982, 1985, 1987, 1989 Advanced Paleontology, for graduate students (3)
 1984-1990 Geology of Oregon, for non-majors (3)
 1983-2003 Paleobotany and Vertebrate Paleontology, for majors and graduate students (3)
 1984, 1987, 2008-present Historical Geology, for majors (3)
 1984 Petrology of Carbonate Rocks, for graduate students (3)
 1985-1987 Pacific Coast Geology, for majors and graduate students (3)
 1985-1986 Mountains and Glaciers, for non-majors (3)
 1990-1998, 2000-2003, 2005-present Evolving Earth, for non-majors (4)
 2004-present Paleobotany, for majors and graduate students (4).
 2006 Vertebrate Paleontology for majors and graduate students (4)

GEOLOGICAL FIELD TRIPS ORGANIZED AS PART OF COURSEWORK

Oligocene fossils near Eugene, Oregon, 1 day 1981, 1985, 1997, 1999, 2003, 2005, 2007, 2009
 Eocene fossils near Coos Bay, Oregon, 2 days 1982, 1 day 1983-1986, 1988, 1993, 1998, 2000, 2003, 2005, 2008
 Eocene-Oligocene fossils and rocks near Clarno, Oregon, 2 days every year 1982-1998
 Eocene-Oligocene fossils and rocks in the Painted Hills, Oregon 2 days every year 1999-2020
 Eocene-Miocene fossils and rocks near Newport, Oregon, 1 day 1983, 1990, 1992, 1994, 1999, 2001, 2002, 2004, 2005, 2007, 2008, 2009, 2010
 Paleozoic stratigraphy of Great Basin, Utah and Nevada, 10 days 1983
 Eocene to Miocene rocks and fossils near Astoria, Oregon, 2 days 1984, 1988
 Mesozoic and Paleozoic rocks near Paulina, Oregon, 2 days 1986, 3 days 1990, 1994, 2018
 Tertiary fossils and rocks near Paulina, Oregon, 2 days 1997
 Mesozoic fossils and rocks near Days Creek, Oregon, 1 day 1986, 1987, 1988, 1996
 Jurassic and Miocene plants, Olalla and Cape Blanco, Oregon, 2 days, 1994, 1995, 1996, 2001, 2004, 2007, 2009, 2014, 2015
 Oligocene plants near Stayton, Oregon, 1 day 1987
 Neogene plant and animal fossils near Madras and Christmas Valley, 2 days 2000, 2014
 Middle Miocene paleosols near Salem, Oregon, 1 day 2007

GEOLOGICAL FIELD TRIPS ORGANIZED FOR PROFESSIONAL ORGANIZATIONS

Triassic plants near Sydney (Australia) for International Botanical Congress, 1 day, 1981
 Oligocene paleosols of Badlands National Park for Annual Meeting of the Society for Vertebrate Paleontology (1985) and a Penrose Conference (1989), 1 day each time
 Eocene-Oligocene paleosols near Clarno, Oregon for Penrose Conference (1987), for Society of Economic Paleontologists and Mineralogists theme meeting (1991) and for Geological Society of America Cordilleran Section Meeting (1992), 1 day each time, and for Geological Society of America Annual Meeting (1994), 2 days
 Pennsylvanian-Miocene fossil floras of central Oregon for Paleobotany Section, Botanical Society of America, 4 days, (2000)
 Eocene fossils of Coos Bay for Eugene Concert Choir, 2006, 2008, 2011, 2015, 2019
 Eocene-Miocene fossils of central Oregon Coast for Eugene Concert Choir, 2007, 2009, 2014, 2017, 2018, 2020
 Miocene fossils of Bandon for Eugene Concert Choir, 2010, 2016

EXTRAMURAL INVITED LECTURES (OTHER THAN PROFESSIONAL MEETINGS)

1977 Department of Biology, Indiana University, Bloomington; Department of Botany, University of Illinois, Urbana; Department of Plant Sciences, Cornell University, Ithaca; Smithsonian Institution, Washington DC; Departments of Geology and Botany, Ohio State University, Columbus; Department of Geology and Botany, University of Michigan, Ann Arbor.
 1978 Department of Geology, University of Northern Arizona, Flagstaff; Department of Botany, Brigham Young University, Provo; Department of Botany, University of Arizona, Tempe; Hancock Field Station, Clarno,

- Oregon: Department of Geology, Iowa State University, Iowa City; Department of Botany, University of Montana, Missoula; Department of Botany, University of Texas, Austin; Department of Botany, Southern Illinois University, Carbondale; Department of Botany, University of Alberta, Edmonton; Department of Biology, Yale University, New Haven.
- 1979 Department of Geophysical Sciences, University of Chicago, Chicago.
- 1980 Department of Geology, University of Texas, Austin; Department of Organismic and Evolutionary Biology, Harvard University, Cambridge; Department of Geological Sciences, Yale University, New Haven; Department of Geological Sciences, University of California, Santa Barbara; Department of Geology, University of Milwaukee, Wisconsin; Department of Biology, Wayne State University, Detroit.
- 1981 Department of Geology and Geophysics, University of Sydney, Sydney; Department of Botany, University of New South Wales, Sydney; Department of Earth Sciences, Macquarie University, Sydney; Department of Geology, Miami University, Oxford, Ohio; Department of Organismic and Evolutionary Biology, Harvard University, Cambridge
- 1982 Department of Geology, University of Washington, Seattle; Department of Paleontology, University of California, Berkeley.
- 1983 Department of Geology, Oregon State University, Corvallis.
- 1984 Department of Geology, University of Washington, Seattle.
- 1985 Department of Geology, University of California, Davis; Department of Geology, University of New Mexico, Albuquerque; Department of Geology, Oregon State University, Corvallis.
- 1986 Precambrian Paleobiology Research Group, Palo Alto, California
- 1987 Departments of Agronomy and Geology, University of Illinois, Urbana
- 1988 Department of Earth and Planetary Sciences, Arizona State University, Tempe; Department of Geology, University of Colorado, Boulder; School of Geology and Geophysics, University of Oklahoma, Norman; Department of Geology, Portland State University
- 1992 Department of Geology, University of Kansas, Lawrence; Department of Geology, California Institute of Technology, Pasadena; Department of Geosciences, Oregon State University, Corvallis
- 1993 Department of Geology, University of Nebraska, Lincoln.
- 1995 Department of Geophysical Sciences, University of Chicago, Chicago; Walcott Symposium, Smithsonian Institution, Washington D.C.
- 1996 Department of Geological Sciences, Louisiana State University, Baton Rouge, Louisiana; Department of Geology, University of Adelaide, Adelaide, South Australia; SMOGS (Society of Miscellaneous Oregon Geologists) Albany, Oregon; Eugene Rock and Mineral Society.
- 1997 Department of Geological Sciences, University of California, Santa Barbara, California; Department of Geosciences, Oregon State University, Corvallis, Oregon; Ecosystems Center, Marine Biological Laboratory, Woods Hole, Massachusetts.
- 1998 University of Oregon Outreach Committee Lecturer, Eugene; Kiwanis Club of Eugene; School of Geology and Geophysics, University of Oklahoma, Norman; Oualleen Distinguished Lecturer, Department of Geological Sciences, University of Texas; OASIS lecturer, Eugene.
- 1999 Department of Earth Sciences, Oregon State University, Corvallis; Salem Geological Society, Salem; Department of Geology, University of Delaware and Delaware Geological Survey, Newark, Delaware; Department of Geological Sciences, University of California, Berkeley.
- 2000 Smithsonian Tropical Research Institute, Barro Colorado Island, Panama
- 2001 Department of Geological Sciences, University of Tennessee, Knoxville
- 2002 Department of Geology, University of Southern California, Los Angeles; Department of Environmental Sciences and Earth and Planetary Sciences, Pennsylvania State University, College Station.
- 2003 National Science Foundation, Arlington, Virginia; ARAMCO, Dhahran, Saudi Arabia; Brigham Young University, Provo, Utah; Veneta Public Library, Oregon.
- 2004 University of California, Los Angeles; Smithsonian Tropical Research Institute, Panama City
- 2005 Baylor University, Texas; Rotary Club of Eugene.
- 2006 Eugene Gem and Mineral Club; Native Plant Society of Oregon Eugene Chapter; Portland State University, Portland; Pennsylvania State University, University Park; NSF workshop on funding for paleontology at Smithsonian Institution, Washington DC
- 2007 University of Cincinnati, Cincinnati; University of Illinois, Urbana.
- 2008 Audobon Club, Eugene; Department of Geography, University of Oregon
- 2009 Department of Geology, University of Plymouth (Devon, England); Department of Biology, University of Oregon; New South Wales (Australia) Department of Education and Training videoconference; Department of Geology, University of Idaho, Moscow.

- 2010 Eugene Natural History Society; Eugene; Museum of Natural and Cultural History, University of Oregon; Osher Lifelong Learning Center, Eugene; banquet speaker, Northwest Science Association Annual Meeting, Centralia, Washington; Senckenberg Museum, Frankfurt-am-Main, Germany; Keynote speaker Geodarmstadt, Darmstadt, Germany; Państwowy Instytut Geologicznego, Warsaw, Poland.
- 2011 Keynote speaker World Conference on Paleontology and Stratigraphy, Nakhon Ratchasima, Thailand
- 2012 Center for Inquiry, Portland, Oregon; Downtown and Delta Rotary Clubs, Eugene; Department of Geology, Whitman College, Walla Walla, Washington; Department of Geography, Fujian University, Fuzhou, China.
- 2013 Soil Quality Network and Oregon Soil Science Society, Troutdale, Oregon; Permian-Triassic Summit, Wuhan University of Geosciences, China; Birbal Sahni Lecture, Birbal Sahni Institute of Palaeobotany, Lucknow, India; University of Oregon Alumni Association, Portland.
- 2014 University of Alabama, Tuscaloosa; University of Washington, Seattle; Geobiology Summit, Wuhan University of Geosciences, China; OMSI Science Pub, Eugene; High Desert Museum Science Pub, Bend; Soil4Climate Conference, Tufts University, Boston.
- 2015 Oregon Soil Science Society, Mitchell; Rise of Animal Life Conference, Marrakech, Morocco (plenary speaker).
- 2016 Continuing Education, Corvallis.
- 2017 Geology Department, Indiana University, Indiana; Pamplin Lecture Lewis and Clark College, Portland; North American Research group (NARG), Rice Museum, Hillsboro; Geology Department, Indiana University, Bloomington, Indiana; Ecology Department, Utah State University, Logan, Utah; Department of Geology, University of Colorado, Boulder; Department of Geosciences, University of Louisiana at Lafayette; Eugene Public Library.
- 2018 Climate Keys, lecture and concert, Eugene Methodist Church.
- 2019 Oregon Society of Soil Science, Lincoln City, Oregon; Quack-chats University of Oregon lecturer, Eugene; Museum of Natural and Cultural History lecture, Eugene; Kiwanis Club, Eugene; OMSI Science pub, Eugene; Eugene Natural History Society.
- 2020 OLLI (Oregon Lifelong Learning Institute), Eugene (virtual).
- 2021 Paleobotvideo podcast, Universidade Federal do Rio de Janeiro, Brazil; Gorgan University, Iran; OMSI Science Pub virtual.

UNDERGRADUATE STUDENTS, PRINCIPAL ADVISOR

Richard Bykowski, honors thesis 2007
 Brooklyn Gose, special project 2014
 Jeffrey Osterhout, special project 2014
 Austen Robinette, special project 2018

GRADUATE STUDENTS, PRINCIPAL ADVISOR

Carolyn Ruth Feakes MSc 1986
 Jennifer Ann Pratt MSc 1988
 Grant Sackett Smith MSc 1988
 Glenn D. Thackray MSc 1989
 Daniel P. Dugas MSc 1989
 Erick A. Bestland PhD 1990
 Douglas David Ekart MSc 1992
 Andrea Elisabeth Rice MSc 1994
 Evelyn Suzanne Krull PhD 1998
 Jonathan Guy Wynn PhD 2001
 Nathan Dale Sheldon PhD 2003
 Lisa Francis Emerson, PhD 2009
 Christine Anne Metzger PhD 2013
 Giselle D. Conde, MSc 2016
 Adrian Broz PhD, in progress

GRADUATE STUDENT THESIS COMMITTEES

Katherine Johnson, MSc 1982

Alan Copsey (Biology) PhD 1984
 Paul Miller, MSc 1985
 Juergen Schieber PhD 1985
 Katherine Fields (Biology) PhD 1985
 Alan Dickman (Biology) PhD 1985
 Gordon Vaskey MSc 1985
 Constance Soja PhD 1986
 Sandra Morris MSc 1988
 John Burket (Biology) MSc 1989
 Mark Worona (Geography) MSc 1993
 Debra Sea (Geography) MSc 1993
 Dolly Friedel (Geography) PhD 1993
 Aberra Getahun PhD 1994
 Abbas Sedeyolali PhD 1995
 Mira Kurka PhD 1997
 Sarah Millspaugh (Geography) PhD 1997
 Roy Torley PhD 1998
 Peter Zani (Biology) PhD 1999
 Gordon Seitz PhD 1999
 Peter Condon PhD 1999
 Mischa Blinnikov (Geography) PhD 1999
 Mary Baxter PhD 1999
 Jesse Dillon (Biology) PhD 2000
 Jan Aagaard (Biology) PhD 2004
 Craig Miller (Biology) PhD 2004
 Shelley Mort MSc 2004
 Alberto Perez-Huerta PhD 2004
 T.C. Hales PhD 2006
 Eric Wills (Computer Science) PhD 2008
 Christy E. Briles (Geography) PhD 2008
 Todd Lamaskin PhD 2009
 Erin Elaine Cooper (Biology) PhD 2010
 Jonathan Calede MSc 2010
 Holly Keammerer (Marine Biology) PhD 2011
 Kathryn Watts PhD 2011
 John Orcutt PhD 2012
 Dustin Kennedy (Anthropology) MSc 2012
 Thomas Peryam PhD 2012
 Nicholas P. Jew (Anthropology), PhD 2013
 Steven Turley (Anthropology) PhD 2013
 Erin Herring (Geography), PhD 2014
 Lauren Willis (Anthropology), PhD 2014
 Mindy Homan MSc 2014
 Lorien Reynolds (Biology) PhD 2016

PROFESSIONAL OFFICES HELD:

1982-1983 Geology Program Director, Oregon Academy of Sciences.
 1985-1987 President-elect, then President, Oregon Academy of Sciences.
 1983-1991 President-elect, then President, then Secretary, University of Oregon Chapter, Society of Sigma Xi.
 1985-1987 President-elect, then President, Pacific Coast Section, Paleontological Society.
 1984-present Campus representative, Geological Society of America.
 1986-1991 Associate Editor, *Journal of Sedimentary Petrology*.
 1989-1996 Associate Editor, *Palaios*.
 1990-1991 Field trip coordinator, SEPM (Society for Sedimentary Geology) theme meeting in Portland
 1991-1992 Field trip coordinator, Geological Society of America, Cordilleran Section Meeting in Eugene
 1998-2014 Editorial Board, *Palaeogeography, Palaeoclimatology, Palaeoecology*

1998-2007 Book Review Editor, *Priscum* (Paleontological Society Newsletter)
 1998-2003 Paleontological Society, Strimple Award Committee
 2003-2004 Associate Editor *Geology*
 2005 Cookson Award Committee, Paleobotanical Section, Botanical Society of America
 2013 NASA Mars Mission 2020, Science Definition Red Team

UNIVERSITY OFFICES HELD

1981-present Graduate Student Guidance Committees
 1982-1984 University of Oregon Preview Lecturer
 1982-1984 and 1989-1994 Departmental and University Library Committee
 1982-1987, 1991-1994, 1998-2001, 2005-2006, 2009. Admissions and Awards Committee, Department of Geology
 1983-1984, 1995-1996, 1998-1999, 2001, 2003, 2007, 2008 Department of Geology, Seminar Program Chairperson
 1985-1990 College of Arts and Sciences, Out of State Travel Committee
 1985-1986 New Building Task Force (Cascade Hall)
 1986-1987 University Academic Standing Committee
 1986-1987, 1996-1997, 1999-2000, 2001-2002 Chairperson, Departmental Search Committee
 1992-1993 University Curriculum Committee
 1992-1995, 1998-2001, 2003-present Graduate Teaching Fellow Supervisor
 1992-2001 Environmental Science Committee
 1996-1999 University Science Outreach Committee
 2001-2005 Admissions and Awards chairperson, Environmental Studies
 2005-2006 Faculty Research Award Committee
 2007-2016 University Committee on Climate Change
 2008-2009 Curator, Condon Collection, Museum of Natural and Cultural History, University of Oregon
 2009-present Director, Condon Collection, Museum of Natural and Cultural History, University of Oregon
 2014-2020 Chairperson, Tenure and Promotion Committee, Department of Earth Sciences.

MEMBERSHIPS:

1973-1983 New Zealand Alpine Club
 1974-1983 Geological Society of Australia
 1977-1987 Australasian Association of Paleontologists
 1978-present Paleobotanical Section Botanical Society of America
 1978-1994 Sigma Xi
 1978-1983 Sierra Club
 1980-1983 International Association of Angiosperm Paleobotanists
 1978-present International Organization for Palaeobotany
 1978-present Geological Society of America of America (fellow since 1981)
 1981-present American Association for the Advancement of Science (fellow since 1999)
 1981-present Society of Vertebrate Paleontology
 1981-present Oregon Academy of Sciences

OTHER INTERESTS:

1970-71 Australia-wide Intersarsity Langlauf Ski-Racing Team for Macquarie University.
 1973-74 Corporal, New England Company, Sydney University Regiment, Citizen Military Forces, Australian Army.
 1973-75 Australia-wide Intersarsity 24-hour Orienteering Champion Team for New England University.
 1976 Resident College Tutor, Earle Page College, University of New England.
 1997-1999 Project Fair Coordinator, Harris Elementary School, Eugene.

I have had long standing interest in music (playing piano to 4th grade, 3 years as 2nd violin in school orchestra, guitar), art (figure, portrait and landscape drawing and painting), photography, languages (translating ability in French, German, Spanish and Russian), sailing (various small boats, two seasons as forward hand on a racing Dragon class sloop, 1968-1969) and surfboard riding (1964-1968). I have also had many seasons of snow and ice climbing, caving, bush-walking, canoeing, rock climbing and ski touring. Notable caving expeditions include Colong (1968), Church Creek (1970) and Tuglow (1969) all in New South Wales. Notable long walks include Colong (1068),

Federation Peak (Tasmania, 1972), Western Arthurs (Tasmania, 1973), and multi-day ski tours include Mts Feather and Bogong (Victoria, 1974, 1976), Kosciusko and Twynam (New South Wales, 1975), Jagungal (New South Wales, 1973), and Crater Lake (Oregon, 1982). My major climbs include "Cornerstone rib" on Crater Bluff (Warrumbungle Mountains, New South Wales, Australia, 1976), Mts. Aspiring, Avalanche, Tutoko, Annan, Tapuaneku, Ruapehu (New Zealand, 1973-1977), Huamanripayoc (Cordillera Vilcabamba, Peru, 1978), Longs Peak (north face, winter ascent, Colorado, U.S.A., 1978), Middle, South and Grand Tetons (Wyoming, U.S.A., 1979), Mt. Blanc (France, 1980), Matterhorn (Switzerland, 1980), Middle Sister (Oregon winter ascent, 1981) and Mt Jefferson (Oregon 1981), Mt. Kenya (Kenya, 1984), Kilimanjaro (Tanzania, 1984), Fujiyama (Japan, 1987), and Graphite Peak (Antarctica, 1996).

CITATION STATISTICS (Google Scholar)

The 301 books and refereed papers are cited 20,413 times, with most-cited item citation of 2,184, average citations 68 per item, and lifetime Hirsch's h-index (number of papers cited same number of times) of 74, and 37 since 2016.

BOOKS:

- B1. Retallack, G.J. 1976. *Geological Excursion Guide to the Sea Cliffs North of Sydney*. University of New England Publication Unit, Armidale, 19 p. (ISBN 0-85834-121-2)
- B2. Retallack, G.J. 1983. *Late Eocene and Oligocene paleosols from Badlands National Park, South Dakota*. *Geological Society of America Special Paper* **193**, 82 p. (ISBN 0-8137-2193-8)
- B3. Retallack, G.J. 1990. *Soils of the Past: an Introduction to Paleopedology*. Unwin-Hyman, London, 520 p. (ISBN 04-551128-4)
- B4. Retallack, G.J. 1991. *Miocene paleosols and ape habitats of Pakistan and Kenya*. Oxford University Press, New York, 346 p. (ISBN 0-19-506002-4).
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