CURRICULUM VITAE

(last revised 4/24/25)
(see also website http://blogs.uoregon.edu/gregr/)

NAME: Gregory John RETALLACK

PLACE OF BIRTH: Hobart, Tasmania, 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 541 517 7582; 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.
1992-2021 Professor, Department of Geological Sciences, University of Oregon, Eugene
2009-2022 Director, Condon Fossil Collection, Museum of Natural and Cultural History, University of Oregon, Eugene
2021-present Emeritus Professor, Department of Earth Sciences, University of Oregon, Eugene, Oregon 97403

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. Prodromus of South African megafloras, 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 retallacki (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 (N43º 51' 47" W102º 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=tHocFbEr0eE&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)

2023 A fossil-hunting dig reveals clues about Oregon's Jurassic past (https://www.opb.org/article/2023/04/12/a-fossil-hunting-dig-reveals-clues-about-oregons-jurassic-past/)

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
2024 Dr. G.J. Retallack interview for "The Dissenter" by Ricardo Lopes https://www.youtube.com/watch?v=6Ny3fJqXvYw

SCHOLARSHIPS AND RESEARCH GRANTS: (lifetime total $1,714,024).

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)
1982-2021 Paleopedology (4)
1982 Stratigraphy and Sedimentation, for majors (4)
1982, 1999-2004 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 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, 2005-2021 Evolving Earth, for non-majors (4)
2004-2020 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, 2023
Eocene-Miocene fossils of central Oregon Coast for Eugene Concert Choir, 2007, 2009, 2014, 2017, 2018, 2020, 2022
Eocene-Oligocene fossils and geology of Eugene for Eugene Concert Choir 2022
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; Państowy 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 Insititute 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, 2022

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 Agaard (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.
1984-2022 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

1981-2021 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, 2003-2021 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
2009-2022 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 Intervarsity 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 Intervarsity 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 (1968), 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), Mt Jefferson (Oregon 1981), Mt. Kenya (Kenya, 1984), Kilimanjaro (Tanzania, 1984), Fujiyama (Japan, 1987), and Graphite Peak (Antarctica, 1996).

CITATION STATISTICS (Google Scholar)
The 331 books and refereed papers are cited 24,137 times, with most-cited item citation of 2,520, average citations 71 per item, and lifetime Hirsch's h-index (number of papers cited same number of times) of 80, and 39 since 2019.

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)
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