

CURRICULUM VITAE

Theodore Wells Pietsch

- TITLES:**
- Professor Emeritus, School of Aquatic and Fishery Sciences, College of the Environment, and Graduate Program in Museology, University of Washington, Seattle, Washington
 - Curator Emeritus of Fishes, Burke Museum of Natural History and Culture, University of Washington, Seattle, Washington
 - Research Associate in Ichthyology, Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts
 - Research Associate in Ichthyology, Natural History Museum of Los Angeles County, Los Angeles, California
 - Fellow of the California Academy of Sciences, elected 1984
 - Fellow of the Gilbert Ichthyological Society, elected 1989
 - Fellow of The Linnean Society of London, elected 1996
 - Fellow of the American Association for the Advancement of Science, elected 1996
 - Fellow of the University of Washington Teaching Academy, elected 1998
 - Honorary Member, Ichthyological Society of Japan, elected 2001
 - Honorary Member, Russian Hydrobiological Society, Russian Academy of Sciences, elected 2009
 - Member, Washington State Academy of Sciences, elected 2010
 - Correspondent du Museum, Museum national d'Histoire naturelle, Paris, elected March 2016
- ADDRESS:**
- School of Aquatic and Fishery Sciences
 - College of the Environment
 - University of Washington
 - Campus Box 355020
 - Seattle, Washington 98105-5020

Telephone: (206) 437-8257
E-mail: twp@uw.edu
Internet: <https://faculty.washington.edu/twp>
burkemuseum.org/research-and-collections/ichthyology
[en.wikipedia.org/wiki/Theodore Wells_Pietsch_III](http://en.wikipedia.org/wiki/Theodore_Wells_Pietsch_III)

EDUCATION: High School Diploma, John Adams High School, South Bend, Indiana, 1963 (mentor Ernest Litweiler).

B.A. Zoology, University of Michigan, Ann Arbor, Michigan 48104, 1967 (mentor Arnold G. Kluge).

M.S. Biology, University of Southern California, Los Angeles, California 90007, 1969 (major professor Basil G. Nafpaktitis).

Ph.D. Biology, University of Southern California, Los Angeles, California 90007, 1973 (major professor Basil G. Nafpaktitis).

Postdoctoral Fellow, Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts 02138, 1973–1975 (sponsor Karel F. Liem).

POSITIONS: Research Assistant, University of Southern California, summer 1967 (National Science Foundation Grant to USC for ecological studies in and about the Southern California borderland region).

Teaching Assistant, Department of Biological Sciences, University of Southern California, autumn 1968, 1969, 1971, spring 1972.

Alumnus, Organization for Tropical Studies, 1969–.

Graduate Student Representative of the General Program of Biology, Department of Biological Sciences, University of Southern California, 1970–1971, 1971–1972.

Research Assistant in Ichthyology, Natural History Museum of Los Angeles County, Los Angeles California, 1970–1972.

Visiting Assistant Professor, Department of Biological Sciences, University of Southern California, Summer 1973.

Research Associate in Ichthyology, Natural History Museum of Los Angeles County, Los Angeles California, 1973–present.

Curatorial Associate, Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, 1973–1975.

Tutor in Biology, Department of Biology, Harvard University, Cambridge, Massachusetts, 1974–1975.

Research Associate in Ichthyology, Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, 1973–1975.

Lecturer, Department of Biology, California State University, Long Beach, California, 1975–1976.

Member, Board of Editors, *Fishes of the Western North Atlantic Ocean*, Sears Foundation for Marine Research, Yale University, 1976–.

Assistant Professor, Department of Biology, California State University, Long Beach, California, 1976–1978.

Member, Board of Directors, Southern California Academy of Sciences, 1976–1978.

Editor, *Bulletin of the Southern California Academy of Sciences*, 1976–1978.

Member, Board of Governors, American Society of Ichthyologists and Herpetologists, Class of 1981.

Member, Long-Range Planning and Finance Committee, American Society of Ichthyologists and Herpetologists, 1977–1981.

Assistant Professor, School of Fisheries, University of Washington, Seattle, Washington, 1978–1981.

Member, Resolutions Committee, American Society of Ichthyologists and Herpetologists, 1980, 1982.

Member, Ichthyological Advising Committee, Smithsonian Oceanographic Sorting Center Committee, Washington, D.C., 1980–1985.

Member, Nominating Committee, American Society of Ichthyologists and Herpetologists, 1980–1981.

Associate Professor, School of Fisheries, University of Washington, Seattle, Washington, 1981–1984.

Chairperson, Resolutions Committee, American Society of Ichthyologists and Herpetologists, 1981.

Member, Board of Editors, *Indo-Pacific Fishes*, Bernice P. Bishop Museum, Honolulu, Hawaii, 1982–.

Member, Board of Governors, American Society of Ichthyologists and Herpetologists, Class of 1987.

Member, Committee on Honorary Foreign Members, American Society of Ichthyologists and Herpetologists, 1982–1983.

Professor, School of Aquatic and Fishery Sciences, University of Washington, Seattle, Washington, 1984–2015.

Adjunct Professor, Department of Zoology, University of Washington, Seattle, Washington, 1984–2003.

Chairperson, Ichthyological Advising Committee, Smithsonian Oceanographic Sorting Center Committee, Washington, D.C., 1985–1992.

General Ichthyological Editor, *Copeia*, American Society of Ichthyologists and Herpetologists, 1986–1991.

Member, Editorial Board, *CRC Critical Reviews in Fisheries Science*, 1986–1988.

Member, Editorial Board, *CRC Critical Reviews in Aquatic Sciences*, 1988–1991.

Member, Council, Gilbert Ichthyological Society, 1989–1993.

Member, Editorial Board, *U.S. Fishery Bulletin*, 1990–2007.

Vice-President and President Elect, Gilbert Ichthyological Society, 1990–1991.

Member, Nominating Committee, American Society of Ichthyologists and Herpetologists, 1991–1992.

Member, Robert H. Gibbs Jr. Memorial Award Committee, American Society of Ichthyologists and Herpetologists, 1991–1994.

Faculty Representative, Committee on Graduate Student Participation, American Society of Ichthyologists and Herpetologists, 1991–1995.

President, Gilbert Ichthyological Society, 1991–1992.

Curator of Fishes, Burke Museum of Natural History and Culture, University of Washington, Seattle, Washington, 1992–2015.

Member, Interdisciplinary Faculty, The Graduate Program in Museology, The Graduate School and Burke Museum of Natural History and Culture, University of Washington, Seattle, Washington, 1992–2015.

Chairperson, Ichthyological and Herpetological Collections and Resources Committee, American Society of Ichthyologists and Herpetologists, 1992–1995.

Director, International Kuril Island Project (Biodiversity Survey and Inventory of the islands of the Kuril Archipelago), 1994–2001.

Member, Board of Governors, American Society of Ichthyologists and Herpetologists, Class of 1998.

Vice-President, Gilbert Ichthyological Society, 1993–1994.

Chairperson, Robert H. Gibbs Award Committee, American Society of Ichthyologists and Herpetologists, 1994.

Member, Time, Place, and Program Committee, American Society of Ichthyologists and Herpetologists, 1994–1998.

Member, University of Washington Faculty Senate, 1995–1999.

Member, Committee on Book-length Publications, American Society of Ichthyologists and Herpetologists, 1995–1996.

President-Elect, American Society of Ichthyologists and Herpetologists, 1996.

Member, Committee on Special Publications, American Society of Ichthyologists and Herpetologists, 1996–1999.

Member, Editorial Board, *Species Diversity*, the English language journal of the Japanese Society of Systematic Zoology, 1996–2010.

Associate Director of Graduate Instruction, School of Fisheries, University of Washington, 1996–1998.

Graduate Program Coordinator, School of Aquatic and Fishery Sciences, University of Washington, 1996–2001.

Chairperson, Local Committee, 77th Annual Meeting of the American Society of Ichthyologists and Herpetologists, University of Washington, Seattle, Washington, 26 June–2 July 1997.

President, American Society of Ichthyologists and Herpetologists, 1997.

College Marshal, Commencement Exercises, College of Ocean and Fishery Sciences, University of Washington, 1997–1998, 2000–2009.

Life Member, Board of Governors, American Society of Ichthyologists and Herpetologists, 1998–abolished 2022.

Fellow of the University of Washington Teaching Academy, 1998–present.

Associate Director, School of Aquatic and Fishery Sciences, University of Washington, 1998–2001.

Chairperson, Ad Hoc Committee to Revise Meeting Guidelines, American Society of Ichthyologists and Herpetologists, 1998–1999.

Member, Nominating Committee, American Society of Ichthyologists and Herpetologists, 1999.

Honorary Member, Ichthyological Society of Japan, 2001–present.

Director, International Sakhalin Island Project (Biodiversity Survey and Inventory of Sakhalin Island), 2002–2004.

Member, Research Advisory Committee, Seattle Aquarium Research Center for Conservation and Husbandry (SEARCCH), 2002–.

Adjunct Professor, Department of Biology, University of Washington, Seattle, Washington, 1992–2003.

Member, Advisory Panel, Biodiversity Surveys and Inventories, National Science Foundation, October 2003.

Member, Robert H. Gibbs Jr. Memorial Award Committee, American Society of Ichthyologists and Herpetologists, 2007–2008.

Member, The Ocean Exploration Advisory Working Group (OEAWG) workshop recommendations for planning the maiden voyage of discovery for NOAA's dedicated ocean exploration vessel, *Okeanos Explorer*, National Geographic Society, Washington, D.C., 10–11 May 2007.

Member, Editorial Board, American Society of Ichthyologists and Herpetologists, 2007–2008.

President, Gilbert Ichthyological Society, 2008–2009.

Dorothy T. Gilbert Professor of Ocean and Fishery Sciences, University of Washington, Seattle, Washington, 2008–2015.

Honorary Member, Russian Hydrobiological Society, Russian Academy of Sciences, 2009–present.

Member, Honorary Foreign Member Committee, American Society of Ichthyologists and Herpetologists, 2009–2010.

Co-leader, First International Deep-sea Fish Workshop, National Museum of Nature and Science, Tokyo, Japan, 1–10 February 2010.

Co-leader, Encyclopedia of Life Biosynthesis Workshop on Deep-sea Fishes, Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, 10–15 May 2010.

Mentor for Encyclopedia of Life Rubenstein Fellow Christopher P. Kenaley, University of Washington, selected for his work on deep-sea fishes (dragonfishes, order Stomiiformes; and anglerfishes, suborder Ceratioidei), 2010.

Member, Washington State Academy of Sciences, 2010–present.

Co-leader, Third International Deep-sea Fish Workshop, National Museum of Nature and Science, Tsukuba, Japan, 10–16 November 2011.

Visiting Scientist, Fishes of the Salish Sea Project, SeaDoc Society, April 2012–2015.

Member, Local Committee, Annual Meeting of the American Society of Ichthyologists and Herpetologists, Vancouver, British Columbia, 9–13 August 2012.

Member, Nominating Committee, American Society of Ichthyologists and Herpetologists, 2013–2015.

Chairperson, Nominating Committee, American Society of Ichthyologists and Herpetologists, 2015.

Professor Emeritus, School of Aquatic and Fishery Sciences, College of the Environment, University of Washington, Seattle, Washington, 2015–present.

Curator Emeritus of Fishes, Burke Museum of Natural History and Culture, University of Washington, Seattle, Washington, 2015–present.

FELLOWSHIPS, National Science Foundation Undergraduate Research Grant, 1967–1968.

GRANTS, AND

CONTRACTS: National Science Foundation Graduate Traineeship, 1967–1971.

National Institutes of Health Biomedical Science Support Grants: Comparative Anatomy of the Inner Ear of Deep-sea Fishes of the Family Oneirodidae, 1969–1970; Regeneration of the Esca of the Sargassum Anglerfish, *Histrion* (Family Antennariidae), 1970–1971; Continued Studies on the Regeneration of the Esca of Antennarioid Anglerfishes of the Genera *Antennarius* and *Antennatus*, 1971–1972.

Grant-In-Aid of Research, The Society of the Sigma Xi, summer, 1970.

Grant for research travel abroad from The Graduate School, University of Southern California, summer 1970.

National Science Foundation Grant GB-40700: The Ceratioid Anglerfishes (Order: Lophiiformes) of the Western North Atlantic Ocean: Systematics and Distribution, \$30,100, 1973–1975.

Grants from the Johannes Schmidt Trust for Marine Research of the University of Copenhagen for support of research while in residence at the Zoological Museum, University of Copenhagen, summer 1974, 1976, winter 1978, autumn 1979, Spring 1981, autumn 1990.

Grants from the William F. Milton Fund of Harvard University, 1973, 1974.

Grant from the Office of Graduate Studies and Research, California State University, Long Beach, to attend the 1976 Annual Meeting of the American Society of Ichthyologists and Herpetologists, Fairbanks, Alaska, June 1976.

Grants for research travel abroad from the Ichthyology Fund of the Natural History Museum of Los Angeles County, summer 1976, winter 1978.

National Science Foundation Grant DEB 76-82279: The Antennariid Anglerfishes (Order Lophiiformes) of the Western North Atlantic Ocean: Systematics and Distribution, \$45,000. 1977–1981.

National Geographic Society Grant No. 1826: Functional Morphology of the Feeding Mechanism of Shallow Water Anglerfishes of the Family Antennariidae, \$6,255, 1978–1979.

Grant from The Graduate School Research Fund, University of Washington: Functional Morphology of the Feeding Mechanism of Anglerfishes of the Family Antennariidae, \$5,686, 1978–1979.

National Science Foundation Grant DEB 78-26540: The Antennariid Anglerfishes (Order: Lophiiformes): Systematics, Distribution, Functional Morphology, and Trophic Ecology, \$62,816, 1979–1981.

National Science Foundation Grant DEB 79-12184: The Care and Use of the Fish Collections of the School of Fisheries, University of Washington, \$29,813, 1979–1981.

Cooperative Systematics Research Program, United States Antarctic Research Program, Smithsonian Oceanographic Sorting Center: Systematics and Distribution of Cold-water Cottoid Fishes of the Family Icelidae (Order: Scorpaeniformes), \$9,679, 1979–1981.

National Marine Fisheries Service, Northwest and Alaska Fisheries Center: Cooperative Systematics Program, \$36,363, 1980–1981.

Cooperative Systematics Research Program, United States Antarctic Research Program, Smithsonian Oceanographic Sorting Center: Systematics and Distribution of Cold-water Cottoid Fishes of the Genus *Artediellus* (Order: Scorpaeniformes), \$9,800, 1980–1983.

National Science Foundation Travel Grant to attend the International Conference on the Systematics and Evolution of Indo-Pacific Coral Reef Fishes, Sydney, Australia, airfare and per diem, September 1981.

National Marine Fisheries Service, Northwest and Alaska Fisheries Center: Cooperative Systematics Program, \$16,164, 1981–1982.

National Marine Fisheries Service, Northwest and Alaska Fisheries Center: Systematic Services in Ichthyology, annual supplements to existing contract, totaling \$100,670, 1982–1986.

Cooperative Systematics Research Program, United States Antarctic Research Program, Smithsonian Oceanographic Sorting Center: Systematics and Distribution of Bathypelagic Anglerfishes of the Family Ceratiidae (Order Lophiiformes), \$9,061, 1982–1983.

The Eppley Foundation for Research: The Manuscript Materials for the *Histoire Naturelle des Poissons*, 1828–1849: Sources for Understanding the Fishes Described by Cuvier and Valenciennes, \$3,150, 1982–1983.

National Marine Fisheries Service, Northwest and Alaska Fisheries Center: Ichthyological Training and Services, annual supplements to existing contract, totaling \$285,072, 1983–1993.

The Giles W. and Elise G. Mead Foundation: *Frogfishes of the World: Systematics, Zoogeography and Behavioral Ecology* (publication subsidy), \$10,000, 1983–1984.

The Eppley Foundation for Research: *Frogfishes of the World: Systematics, Zoogeography and Behavioral Ecology* (publication subsidy), \$6,343, 1984.

The Eppley Foundation for Research: Louis Renard and his *Histoire Naturelle des plus Rares Curiositez de la Mer des Indes*, \$9,695, 1985.

National Science Foundation: Systematics and Zoogeography of Marine Shorefishes of the Family Uranoscopidae, \$75,000, 1985–1989.

The Graduate School Research Fund, University of Washington: A Phylogenetic Reconstruction of Uranoscopid Fishes Based on DNA-DNA Hybridization Data, \$6,228, 1986–1987.

National Science Foundation: Care and Use of the Fish Collection of the School of Fisheries, University of Washington, \$272,404, 1988–1991.

National Marine Mammal Laboratory: Studies of Mesopelagic Fishes of the Central North Pacific Ocean, \$18,170, 1988–1989, 1990–1991.

Travel grant from The Graduate School Research Fund, University of Washington, to participate in admittance ceremonies to the Fellowship of the Linnean Society of London, airfare and per diem, February 1989.

National Science Foundation: Systematics and Distribution of Trachinoid Fishes of the Family Champsodontidae (Teleostei: Perciformes), \$4,000, 1989.

Cooperative Systematics Research Program, United States Antarctic Research Program, Smithsonian Oceanographic Sorting Center: Systematics and Distribution of Cottid Fishes of the genus *Triglops* Reinhardt (Teleostei: Scorpaeniformes), \$11,881, 1990–1991.

The Eppley Foundation for Research: Phylogenetic Relationships of Lophiiform Fishes: Molecular Systematic Tests of Morphological Hypotheses, \$25,309, 1991–1992.

Japan Society for the Promotion of Science Fellowship: a one-month award to conduct research and lecture on fishes at the universities of Tokyo, Kyoto, Kochi, and Hokkaido, airfare and per diem for 30 days, September 1991.

National Science Foundation: Establishment of an Archival Center for Early Life History Stages of Fishes at the School of Fisheries, University of Washington, \$155,862, 1992–1994.

College of Ocean and Fishery Sciences, University of Washington: *Louis Renard and His Fishes, Crayfishes, and Crabs of Diverse Coloration and Extraordinary Form: A Natural History of the Rarest Curiosities of the Seas of the Indies*. Johns Hopkins University Press (publication subsidy), \$10,000, 1993.

The Graduate School Research Fund, University of Washington: *Louis Renard and His Fishes, Crayfishes, and Crabs of Diverse Coloration and Extraordinary Form: A Natural History of the Rarest Curiosities of the Seas of the Indies*. Johns Hopkins University Press (publication subsidy), \$5,000, 1993.

The Giles W. and Elise G. Mead Foundation: *Collection Building in Ichthyology and Herpetology in the 18th, 19th, and 20th Centuries*. Papers from the Fifth North American Meeting of the Society for the History of Natural History, Charleston, South Carolina, 18–19 June 1990. American Society of Ichthyologists and Herpetologists (publication subsidy), \$10,000, 1993–1994.

The Graduate School Research Fund, University of Washington: *Collection Building in Ichthyology and Herpetology in the 18th, 19th, and 20th Centuries*. Papers from the Fifth North American Meeting of the Society for the History of Natural History, Charleston, South Carolina, 18–19 June 1990. American Society of Ichthyologists and Herpetologists (publication subsidy), \$5,000, 1993–1994.

National Science Foundation, Biotic Surveys and Inventories, and International Programs: Biodiversity of the Kuril Archipelago, “Proof of Concept Award,” \$200,000, 1994–1995.

National Science Foundation, Biotic Surveys and Inventories, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of the Kuril Archipelago, \$9,985, 1995.

National Science Foundation, Biotic Surveys and Inventories, and International Programs: Biodiversity of the Kuril Archipelago, \$1,000,000, 1995–2000.

National Marine Fisheries Service, Northwest and Alaska Fisheries Center, via Washington Sea Grant Program: Integration and Dissemination of Ichthyoplankton Databases, \$51,776, 1995–1996.

National Science Foundation, Biotic Surveys and Inventories, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of the Kuril Archipelago, \$10,000, 1996–1997.

National Science Foundation, Biotic Surveys and Inventories and International Programs: Biodiversity of the Kuril Archipelago, Supplement, \$34,320, 1996–1997.

National Science Foundation, Biotic Surveys and Inventories, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of the Kuril Archipelago, \$10,000, 1997–1998.

National Science Foundation, Biotic Surveys and Inventories and International Programs: Biodiversity of the Kuril Archipelago, Supplement, \$174,504, 1997–2001.

National Science Foundation, Biotic Surveys and Inventories, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of the Kuril Archipelago, \$10,000, 1998–1999.

National Marine Fisheries Service, Alaska Fisheries Science Center: Rockfish Curation, \$7,450, 1999.

National Science Foundation, Biotic Surveys and Inventories, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of the Kuril Archipelago, \$10,000, 1999–2000.

National Science Foundation, Biotic Surveys and Inventories, International Programs, and Archaeology: Bio-archaeology in the Kuril Archipelago (supplemental one-year extension of Biodiversity of the Kuril Archipelago), \$281,288, 1999–2001.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Dissemination of Data on Northeast Pacific Fish Eggs and Larvae, \$55,000, 1999–2001.

National Marine Fisheries Service, Alaska Fisheries Science Center: Training and Curation for the National Marine Fisheries Service Domestic Observer Program, \$76,390, 1999–2002.

National Science Foundation, Biotic Surveys and Inventories, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of the Kuril Archipelago, \$10,000, 2000–2001.

University of Washington Office of Research and College of Arts and Sciences: Bio-archaeology in the Kuril Archipelago (graduate student support), \$16,000, 2000–2001.

National Science Foundation, Biotic Surveys and Inventories, and International Programs: Biodiversity of Sakhalin Island, \$391,128, 2000–2001.

National Science Foundation, U.S.-Japan Cooperative Science Program: International Symposium on Kuril Island Biodiversity, Sapporo, 18–22 May 2001, \$21,900, 2001.

National Science Foundation, Biotic Surveys and Inventories, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of Sakhalin Island, \$12,000, 2001–2002.

National Science Foundation, International Programs: Supplement to allow Russian participation in an International Symposium on Kuril Island Biodiversity, Sapporo, 18–22 May 2001, \$19,900, 2001.

National Science Foundation, U.S.-Japan Cooperative Science Program, Research Experiences for Undergraduates (REU) Supplement to allow undergraduate participation in an International Symposium on Kuril Island Biodiversity, Sapporo, 18–22 May 2001, \$6,600, 2001.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Storage and Dissemination of Data on Northeast Pacific Fish Eggs, Larvae, and Adults, \$207,124, 2001–2003.

National Science Foundation, Biotic Surveys and Inventories, and International Programs: Biodiversity of Sakhalin Island, Supplement, \$42,287, 2002.

University of Kansas Museum of Natural History “FishNet Project”: Server for the University of Washington Fish Collection, \$3,623, 2002.

National Science Foundation, Biotic Surveys and Inventories Program, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of Sakhalin Island, \$12,000, 2002.

National Science Foundation, U.S.-Japan Cooperative Science Program, Research Experiences for Undergraduates (REU) Supplement to allow one undergraduate to conduct research at the Institute of Biology and Soil Sciences, Vladivostok, \$6,000, 2002.

Travel grant from the Institute of Zoology, Academia Sinica, Taipei, Taiwan, Republic of China, to teach and conduct research in the Laboratory of Fish Ecology and Evolution, RT airfare and per diem, September 2002 for travel in October 2002.

Short-Term Invitation Fellowship for Research in Japan, U.S. National Science Foundation and Japan Society for the Promotion of Science, RT airfare and per diem, awarded October 2002 for travel in December 2002.

National Marine Fisheries Service, Alaska Fisheries Science Center: Establishing an Interactive Ichthyoplankton Information System for the Northeast Pacific and Bering Sea Ecosystems, \$24,000, 2002–2003.

National Marine Fisheries Service, Alaska Fisheries Science Center: Training and Curation for the National Marine Fisheries Service Domestic Observer Program, \$96,075, 2002–2004.

National Science Foundation, Biotic Surveys and Inventories Program: Biodiversity of the Russian Far East: Sakhalin Island, \$195,712, 2002–2004.

National Marine Fisheries Service, Alaska Fisheries Science Center: Establishing an Interactive Ichthyoplankton Information System for the Northeast Pacific and Bering Sea Ecosystems: Supplements, \$17,000, 2003.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Storage and Dissemination of Data on Northeast Pacific Fish Eggs, Larvae, and Adults, \$300,599, 2003–2007.

National Science Foundation, Systematics Program, Revisionary Synthesis in Systematics: Biodiversity of Deep-Sea Anglerfishes (Lophiiformes: Ceratioidei) of the World, \$330,000, 2003–2008.

Washington Sea Grant, *Fishes of Puget Sound and Adjacent Waters*, publication subsidy, \$7,580, 2003–2005.

National Science Foundation, Systematics Program, Revisionary Synthesis in Systematics: Biodiversity of Deep-Sea Anglerfishes (Lophiiformes: Ceratioidei) of the World, Supplemental funds for graduate student RA support, \$35,204, 2004–2005.

National Marine Fisheries Service, Alaska Fisheries Science Center: An Interactive Ichthyoplankton Information System (IIS) for the Northeast Pacific and Bering Sea Ecosystems: Spawning, Identification, Distribution, and Abundance Data, \$35,204, 2004–2005.

National Marine Fisheries Service, Alaska Fisheries Science Center: Training and Curation for the National Marine Fisheries Service Domestic Observer Program, renewal, \$99,508, 2004–2007.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Storage and Dissemination of Data on Northeast Pacific Fish Eggs, Larvae, and Adults, supplement, \$104,175, 2004–2007.

National Science Foundation, Systematics Program, Revisionary Synthesis in Systematics, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of Deep-Sea Anglerfishes (Lophiiformes: Ceratioidei) of the World, \$6,750, 2005–2006.

National Science Foundation, Systematics Program, Revisionary Synthesis in Systematics, Research Experiences for Undergraduates (REU) Supplement: Biodiversity of Deep-Sea Anglerfishes (Lophiiformes: Ceratioidei) of the World, \$6,000, 2007–2008.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Storage and Dissemination of Data on Northeast Pacific Fish Eggs, Larvae, and Adults, renewal, \$508,508, 2007–2012.

National Marine Fisheries Service, Alaska Fisheries Science Center: Training and Curation for the National Marine Fisheries Service Domestic Observer Program, renewal, \$288,464, 2007–2012.

National Park Service, Pacific Northwest Cooperative Ecosystem Studies Unit: Engaging Citizen Scientists to Survey and Biota of Olympic National Park: Coordination and Logistics, \$24,000, 2007–2009.

National Science Foundation, Systematic Biology and Biodiversity Inventories Program, Small Grant for Exploratory Research (SGER): Dam Removal on the Elwha: An Urgent Need for Biotic Survey and Inventory, \$193,699, 2008–2009.

Jean S. and Frederic A. Sharf Publication Fund: *Theodore W. Pietsch II (1912–1993) and the Development of Automobile Design in the Golden Age*, publication subsidy, undisclosed amount, 2009.

National Park Service, Pacific Northwest Cooperative Ecosystem Studies Unit: Taxonomy and Specimen Management for the Elwha Biodiversity Pilot Project, \$34,921, 2010–2012.

North Pacific Research Board, National Oceanic and Atmospheric Administration: Annotated checklist of bottom-trawled macro-invertebrates of Alaska, with an evaluation of identifications in the Alaska Fisheries Science Center bottom-trawl survey database, \$200,421, 2010–2013.

Eppley Foundation for Research: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, publication subsidy, \$14,800, 2011–2014.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Storage and Dissemination of Data on Northeast Pacific Fish Eggs, Larvae, and Adults, renewal, \$191,371, 2011–2013.

North Pacific Research Board, National Oceanic and Atmospheric Administration: Annotated checklist of bottom-trawled macro-invertebrates of Alaska, with an evaluation of identifications in the Alaska Fisheries Science Center bottom-trawl survey database, supplement, \$4,000, 2012–2013.

National Science Foundation, Collections in Support of Biological Research (CSBR) Program: Transfer, Renovation, and Integration of the Otolith Collection of the Alaska Fisheries Science Center, \$466,430, 2012–2015.

National Marine Fisheries Service, Alaska Fisheries Science Center: Training and Curation for the National Marine Fisheries Service Domestic Observer Program, renewal, \$305,540, 2012–2017.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Storage and Dissemination of Data on Northeast Pacific Fish Eggs, Larvae, and Adults, renewal, \$78,714, 2013–2014.

Foster-Davis Foundation Inc., Greenwich, Connecticut: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, publication subsidy, \$9,000, 2014–2015.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Storage and Dissemination of Data on Northeast Pacific Fish Eggs, Larvae, and Adults, renewal, \$90,172, 2014–2015.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Storage and Dissemination of Data on Northeast Pacific Fish Eggs, Larvae, and Adults, renewal, \$101,394, 2015–2016.

National Marine Fisheries Service, Alaska Fisheries Science Center: Archival Storage and Dissemination of Data on Northeast Pacific Fish Eggs, Larvae, and Adults, renewal, \$107,394, 2016–2017.

Eppley Foundation for Research: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, publication subsidy, \$20,000, 2017.

Furthermore, Grants in Publishing, A Program of the J. M. Kaplan Fund, Hudson, New York: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, publication subsidy, \$8,500, 2017.

The Keta Legacy Foundation, Seattle, Washington: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, publication subsidy, \$5,000, 2017.

Foster-Davis Foundation Inc., Greenwich, Connecticut: *Frogfishes: Biodiversity, Zoogeography, and Behavioral Ecology*, publication subsidy, \$15,000, 2018.

Furthermore Grants in Publishing, A Program of the J. M. Kaplan Fund, Hudson, New York: *Frogfishes: Biodiversity, Zoogeography, and Behavioral Ecology*, publication subsidy, \$4,000, 2018.

Jung Foundation for Science and Research, Hamburg, Germany, *Frogfishes: Biodiversity, Zoogeography, and Behavioral Ecology*, publication subsidy, \$5,000, 2019.

Society for the History of Natural History Grants & Awards, Small Research-Fund, subsidy to support publication of color drawings of “Plumier's Antillean birds,” \$367, 2024.

PROFESSIONAL AND HONORARY SOCIETIES: American Association for the Advancement of Science
American Society of Ichthyologists and Herpetologists

American Institute of Fishery Research Biologists

American Elasmobranch Society

Gilbert Ichthyological Society

Ichthyological Society of Japan

Linnean Society of London

Russian Hydrobiological Society

Society for the History of Natural History

Society for the Protection of Old Fishes

Washington State Academy of Sciences

PROFESSIONAL TRAVEL Research, teaching, meeting, conference, and/or workshop participation in the following: Australia, Austria, Bahamas, Belgium, Bermuda, Brazil, Canada, Denmark, Egypt, England, France (including Tahiti), Germany, Greece, Guatemala, Hungary, Indonesia (Java, Sulawesi, Ambon), Ireland, Italy, Japan (Chiba, Hakodate, Kochi, Kyoto, Maizuru, Okinawa, Osaka, Sapporo, Tokyo, Tsukuba), Korea, Mexico, Netherlands, New Zealand, Palau, Panama, Philippines, Russia (Khabarovsk, Moscow, St Petersburg, Vladivostok, plus Kamchatka, Sakhalin, and all the islands of the Kuril Archipelago), Scotland, Singapore, Sweden, Switzerland, Spain (including the Canary Islands), Taiwan, Turkey, USA (including Alaska, Puerto Rico, Hawaiian and Virgin islands, Guam, and Yap), Wales.

EXPEDITIONS: Member and occasionally chief scientist of research cruises to Southern California basins and open ocean aboard the University of Southern California Research Vessel, R/V VELERO IV; ecology of the mid-waters, 1967–1973.

Freshwater, inshore, and reef fish collecting, Atlantic and Pacific coasts of Panama, and Virgin Islands, spring 1969.

Freshwater fish collecting, southern Mexico, spring 1972.

Cruise 33, R/V KNORR, Woods Hole Oceanographic Institution, Puerto Rico to Bermuda, mid-water and benthic fish collecting, March 1974.

Marine fish collecting, Puget Sound and associated waters, especially San Juan Islands, numerous trips, 1978–2015.

Freshwater fish collecting, Olympic Peninsula, coastal drainages and Lake Ozette, numerous trips, 1978–2015.

Fisheries Development Program for UNPATTI, Pattimura University, Ambon, Molucca Islands, Indonesia, sponsored by the U.S. Agency for International Development, August–September 1980.

Marine fish collecting, Oahu, Guam, Palau and Ambon, August 1980.

Marine fish collecting, Sydney Harbor, Australia, September 1981.

International Kuril Island Project, “Biodiversity of the Kuril Archipelago,” collecting on the islands of Kunashir, Zelionyi, Shikotan, and Iturup; aquatic insects, spiders, freshwater and terrestrial mollusks, freshwater and anadromous fishes, amphibians, and reptiles; Russian Academy of Sciences R/V *Professor Bogorov*, July–August 1994.

International Kuril Island Project, “Biodiversity of the Kuril Archipelago,” collecting primarily on the islands of Urup, Chirpoi, Broutona, Simushir, Ketoi, Ushishir, and Rasshua; plants, aquatic and terrestrial insects, spiders, freshwater and terrestrial mollusks, freshwater and anadromous fishes, amphibians, reptiles, and mammals; Russian Academy of Sciences R/V *Professor Bogorov*, July–September 1995.

International Kuril Island Project, “Biodiversity of the Kuril Archipelago,” collecting primarily on the islands of Matua, Raikoke, Shiashkotan, Ekarma, Chirinkotan, Kharimkotan, Onkotan, and Paramushir; plants, aquatic and terrestrial insects, spiders, freshwater and terrestrial mollusks, freshwater and anadromous fishes, amphibians, and reptiles; Russian Academy of Sciences R/V *Akademik Oparin*, July–September 1996.

International Kuril Island Project, “Biodiversity of the Kuril Archipelago,” collecting on the islands of Makanrushi, Paramushir, Shumshu, Atlasova, Antsiferova, Ryponkicha, and Brat Chirpoev; plants, aquatic and terrestrial insects, spiders, freshwater and terrestrial mollusks,

freshwater and anadromous fishes, amphibians, and reptiles; Russian Academy of Sciences R/V *Professor Bogorov*, July–September 1997.

International Kuril Island Project, “Biodiversity of the Kuril Archipelago,” collecting on the islands of Kunashir, Iturup, Shikotan, Anuchina, Tanfilyeva, Iurii, Zelionyi, and Polonskogo; plants, aquatic and terrestrial insects, spiders, freshwater and terrestrial mollusks, freshwater and anadromous fishes, amphibians, and reptiles; Russian Academy of Sciences R/V *Akademik Oparin*, July–September 1998.

International Kuril Island Project, “Biodiversity of the Kuril Archipelago,” collecting on Kamchatka and the islands of Atlasova, Paramushir, Shumshu, Onkotan, Shiashkotan, Ekarma, Matua, Rasshua, Yankicha, Ketoi, Simushir, Chirpoi, Urup, Iturup, and Kunashir; plants, aquatic and terrestrial insects, spiders, freshwater and terrestrial mollusks, freshwater and anadromous fishes, amphibians, and reptiles; Russian Academy of Sciences R/V *Akademik Oparin*, July–September 1999.

International Kuril Island Project, “Biodiversity and Paleobiology of the Kuril Archipelago,” collecting and archaeological surveys on the islands of Shumshu, Paramushir, Onkotan, Kharimkotan, Shiashkotan, Raikoke, Matua, Yankicha, Simushir, Chirpoi, Brat Chirpoev, and Urup; plants, aquatic and terrestrial insects, spiders, freshwater and terrestrial mollusks, freshwater and anadromous fishes, amphibians, and reptiles; Russian Academy of Sciences R/V *Okean*, July–September 2000.

International Sakhalin Island Project, “Biodiversity of Sakhalin Island,” collecting on Sakhalin and the island of Moneron; lichens, mosses, liverworts, fungi, plants, aquatic and terrestrial insects, spiders, freshwater and terrestrial mollusks, freshwater and anadromous fishes, amphibians, and reptiles; Russian Academy of Sciences R/V *Okean*, July–September 2001.

International Sakhalin Island Project, “Biodiversity of Sakhalin Island,” collecting on Sakhalin Island; lichens, mosses, liverworts, fungi, plants, aquatic and terrestrial insects, spiders, freshwater and terrestrial mollusks, freshwater and anadromous fishes, amphibians, and reptiles; July–August 2002.

International Sakhalin Island Project, “Biodiversity of Sakhalin Island,” collecting on Sakhalin Island; lichens, mosses, liverworts, fungi, plants, aquatic and terrestrial insects, spiders, freshwater and terrestrial mollusks, freshwater and anadromous fishes, amphibians, and reptiles; July–September 2003.

Numerous fieldtrips to the Elwha River Valley and Olympic National Park as part of an NSF-funded biotic survey and inventory of microbes, non-vascular plants, and invertebrates to build a database for comparison of change resulting from the demolition of the Elwha and Glines Canyon dams; February 2008–2010.

TEACHING EXPERIENCE: Mankind Emerging, Biology for Non-majors: University of Southern California, Los Angeles, summer 1973.

Seminar in Biological Oceanography: Harvard University, Cambridge, autumn 1974.

General Zoology: BIO 216, California State University at Long Beach, Autumn 1975, Spring and Autumn 1976, Spring and Autumn 1977, Spring 1978.

Ichthyology: BIO 320, California State University at Long Beach, Autumn 1975, Spring and Autumn 1976, Spring and Autumn 1977, Spring 1978; FISH 401, University of Washington, Seattle, Autumn 1978, Spring and Autumn 1979–1989.

Advanced Ichthyology, Concepts of Systematics and Biogeography: BIO 520, California State University at Long Beach, autumn 1976, 1977.

Comparative Developmental Anatomy: BIO 332, California State University at Long Beach, Spring 1976.

Graduate Seminar in Fisheries, Resource Sharing in Marine Fish Communities: FISH 522, University of Washington, winter 1979.

Marine Fish Biology: FISH 465, Friday Harbor Laboratories, University of Washington, summer 1979.

Graduate Seminar in Fisheries, Concepts of Systematics and Biogeography: FISH 522, University of Washington, spring 1980.

Advanced Ichthyology, Systematics of Larval Fishes: FISH 503, University of Washington, spring 1981.

History of Ichthyology: FISH 503, University of Washington, spring 1982.

Literature Search in Fisheries: FISH 395, University of Washington, spring and autumn 1983.

Comparative Developmental Anatomy of Fishes: FISH 311, University of Washington, Spring 1985–1988.

Biology of Fishes: FISH 311, University of Washington, autumn 1995–1997, winter, 1990–2000.

Systematics, Zoogeography, and Evolution of Fishes: FISH 401, University of Washington, autumn 1993, spring 1995, 1996, 1999.

The Wonderful World of Fishes: A Freshman Seminar: GEN ST 197, University of Washington, autumn 1998.

Biology of Fishes: FISH/BIOL 311, University of Washington, winter, 2001–2007, 2009–2015.

Grant and Contract Proposal Writing for Graduate Students: FISH 521, University of Washington, spring 2002, 2003, winter 2004–2007.

Museum Curation Practicum in Ichthyology: MUS 585B, Graduate Program in Museology, University of Washington, spring 2009, 2010.

Scientific Writing and Communication: FISH 290, University of Washington, spring and autumn 2012, autumn 2013, autumn 2014.

HONORS AND AWARDS: University of Washington, College of Ocean and Fishery Sciences Outstanding Graduate Teaching Award for 1986.

University of Washington, College of Ocean and Fishery Sciences Outstanding Research Award for 1986, honorable mention.

University of Washington, College of Ocean and Fishery Sciences Outstanding Undergraduate Teacher Award for 1986, honorable mention.

University of Washington, College of Ocean and Fishery Sciences Outstanding Graduate Teacher Award for 1988, honorable mention.

University of Washington, College of Ocean and Fishery Sciences Distinguished Graduate Teacher Award for 1989, honorable mention.

University of Washington, College of Ocean and Fishery Sciences Distinguished Undergraduate Teaching Award for 1997.

University of Washington Distinguished Teaching Award for 1998.

Elected, Honorary Member, Ichthyological Society of Japan, 2001.

University of Washington, College of Ocean and Fishery Sciences Distinguished Graduate Teaching Award for 2002.

Robert H. Gibbs, Jr. Memorial Award for an Outstanding Body of Published Work in Systematic Ichthyology, presented by the American Society of Ichthyologists and Herpetologists at the 85th Annual Meeting of the Society held in Tampa, Florida, 11 July 2005.

Named, "Dorothy T. Gilbert Professor of Ocean and Fishery Sciences," University of Washington, Seattle, Washington, 2008.

Elected, Honorary Member, Russian Hydrobiological Society, Russian Academy of Sciences, 2009.

Elected, Washington State Academy of Sciences, 2010.

The Best History Books of 2012, Brain Pickings honors *Trees of Life*: third in a list of top ten history titles published in 2012, Maria Popova, 19 November 2012, <http://www.brainpickings.org/index.php/2012/12/10/best-history-books-2012>

The Best Science Books of 2012, Brain Pickings honors *Trees of Life*: sixth in a list of top ten science titles published in 2012, Maria Popova, 19 November 2012, <http://www.brainpickings.org/index.php/2012/12/10/best-science-books-2012>.

Honorable mention, the 2012 PROSE Awards, sponsored by the Association of American Publishers, for Professional and Scholarly Excellence in the category of Biological Sciences: *Trees of Life: A Visual History of Evolution*, Johns Hopkins University Press, <http://www.proseawards.com/current-winners.html>.

Elected, Correspondant du Museum, Museum national d'Histoire naturelle, Paris, March 2016.

Meritorious Teaching Award in Ichthyology 2017, presented by the American Society of Ichthyologists and Herpetologists and the American Elasmobranch Society at the Joint Meetings of Ichthyologists and Herpetologists held in Austin, Texas, 13 July 2017.

Robert K. Johnson Award for Excellence in Service 2018, presented by the American Society of Ichthyologists and Herpetologists at the Joint Meetings of Ichthyologists and Herpetologists held in Rochester, New York, 12 July 2018.

2020 PROSE Award, sponsored by the Association of American Publishers, for Professional and Scholarly Excellence in the category of Textbook/Biological Sciences, announced 12 February 2020: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, Theodore Wells Pietsch and James Wilder Orr, illustrated by Joseph R. Tomelleri, University of Washington Press, <https://proseawards.com/winners/2020-award-winners/#body>.

2020 Alice Award Short List for *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, one of five books chosen among more than 120 submissions, presented by Furthermore, a non-profit publishing program based in Hudson, New York, announced 1 October 2020, <https://www.furthermore.org/index.html>; see also, <https://www.finebooksmagazine.com/news/2020-alice-award-short-list-announced>.

2021 PROSE Award, sponsored by the Association of American Publishers, for Professional and Scholarly Excellence in the category of Biological & Life Sciences for *Frogfishes: Biodiversity, Zoogeography, and Behavioral Ecology*, Johns Hopkins University Press, announced 28 January 2021, <https://publishers.org/news/association-of-american-publishers-announces-subject-category-winners-of-2021-prose-awards>.

2020 Gold Award, sponsored by the PubWest Association in the Reference Book category: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, Theodore Wells Pietsch and James Wilder Orr, illustrated by Joseph R. Tomelleri, University of Washington Press, announced 2 February 2021, <https://pubwest.org/2020-winners>.

The Founders's Medal, awarded by the Society for the History of Natural History to individuals who have made a substantial contribution to the study of the history or bibliography of natural history. It recognizes scholars who have a sustained record of high-quality publications or other outputs in the field of the history of natural history, or who have made a sustained contribution to dissemination of the history of natural history through practice or curation, 12 May 2022, <https://shnh.org.uk/news/society-for-the-history-of-natural-history-2022-awards>.

Joseph S. Nelson Lifetime Achievement Award in Ichthyology, presented for an outstanding body of work in ichthyology by the American Society of Ichthyologists and Herpetologists at the Joint Meetings of Ichthyologists and Herpetologists held in Pittsburgh, Pennsylvania, 11 July 2024.

EPONYMS: *Hydrichthys pietschi*, new species: W. E. Martin. 1975. *Hydrichthys pietschi*, new species (Coelenterata), parasitic on the fish *Ceratias holboelli*. *Bulletin of the Southern California Academy of Sciences*, 74 (1): 1–5.

Caulophryne pietschi, new species: A. V. Balushkin and V. V. Fedorov. 1985. *Caulophryne pietschi* sp. nov., a new species of anglerfish (Caulophryidae) from the notal regions of the southwestern Pacific Ocean. *Voprosy Ikhtiologii*, 25 (6): 1 035–1037 [In Russian, English translation in *Journal of Ichthyology*, 26 (1): 151–154, 1986].

Pietschichthys horridus, new genus and species: V. E. Kharin. 1989. A new genus and species of deep water angler fish of the family Oneirodidae from the northwestern Pacific. *Voprosy Ikhtiologii*, 29: 158–160 [In Russian, English translation in *Journal of Ichthyology*, 29: 156–158].

Icelinus pietschi, new species: M. Yabe, A. Soma, and K. Amaoka. 2001. *Icelinus pietschi* sp. nov. and a rare species, *Sigmistes smithi*, from the southern Kuril Archipelago (Scorpaeniformes: Cottidae). *Ichthyological Research*, 48: 65–70.

Oneirodes pietschi, new species: H.-C. Ho and K.-T. Shao. 2004. A new species of deep-sea ceratioid anglerfish, *Oneirodes pietschi* (Lophiiformes: Oneirodidae), from the North Pacific Ocean. *Copeia*, 2004 (1): 74–77.

†*Pietschellus aenigmaticus*, new genus and species: A. F. Bannikov and G. Carnevale. 2011. An enigmatic spiny-rayed fish from the Eocene of Monte Bolca, Italy. *Geological Journal*, 46: 52–62.

Platyberyx pietschi, new species: D. E. Stevenson and C. P. Kenaley. 2013. Revision of the Manefish Genera *Caristius* and *Platyberyx* (Teleostei: Percomorpha: Caristiidae), with Descriptions of Five New Species. *Copeia*, 2013 (3): 415–434.

Kuiterichthys pietschi, new species: R. J. Arnold. 2013. A New Species of Frogfish of the Genus *Kuiterichthys* (Lophiiformes: Antennariidae: Histiophryninae) from New South Wales, Australia. *Zootaxa*, 3718 (5): 496–499.

Oneirodes parapietschi, new species: A. M. Prokofiev. 2014. New Species and New Records of Deepsea Anglerfishes of the Family Oneirodidae. *Voprosy Ikhtiologii*, 54 (5): 611–616 [In Russian, English translation in *Journal of Ichthyology*, 54 (8): 602–607].

†Pietschellidae, new family: G. Carnevale and A. F. Bannikov. 2015. Pietschellidae fam. nov., a New Family of Miniature Percomorph Fishes from the Eocene of Bolca, With the Description of a New Genus and Species. *Studi e ricerche sui giacimenti terziari di Bolca, XVI–Miscellanea Paleontologica*, 13: 17–26.

Myroconger pietschi, new species: V. C. Espíndola, R. A. Caires, K. A. Tighe, M C. C. de Pinna, and M. R. S. Melo. 2021. A New Species of the Rare Eel Genus *Myroconger* Günther, 1870 (Anguilliformes: Myrocongridae) from Brazilian Waters, Tropical Western Atlantic. *Zootaxa*, 4965 (3): 529–540.

PROFESSIONAL PRESENTATIONS: Systematics and Distribution of Ceratioid Anglerfishes of the Genus *Oneirodes*: Annual Meeting of the American Society of Ichthyologists and Herpetologists, Los Angeles, California, June 1971; Natural History Museum of Los Angeles County, March 1973.

Precocious Sexual Parasitism in the Deep-sea Ceratioid Anglerfish *Cryptopsaras couesii* Gill: Annual Meeting of the American Society of Ichthyologists and Herpetologists, Ottawa, Canada, June 1974.

Interrelationships of Lophiiform Fishes: Annual Meeting of the American Society of Ichthyologists and Herpetologists, Williamsburg, Virginia, June 1975.

Dimorphism, Parasitism and Sex: Reproductive Strategies Among Deep-sea Ceratioid Anglerfishes: Department of Biology, California State University, Long Beach, October 1975; Department of Biology, California State University, Fullerton, March 1976; Department of Biology, San Francisco State University, April 1977; School of Fisheries, University of Washington, Seattle, October 1978; Department of Biological Structure, University of Washington, December 1978; Friday Harbor Laboratories, University of Washington, July 1979; Department of Marine Science, University of South Florida, St. Petersburg, April 1985; Friday Harbor Laboratories, University of Washington, June 1985; Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon, April 1988; Department of Fisheries, Humboldt State University, Arcata, California, February 1990; Faculty of Fisheries, Hokkaido University, Hakodate, 11 September 1991; Department of Fisheries, Kyoto University, 18 September 1991; Department of Fisheries, Kochi University, Kochi, 24 September 1991; Ocean Research Institute, University of Tokyo, 26 September 1991; Burke Museum of Natural History and Culture, University of Washington, 27 May 1992; Greater Seattle Aquarium Society, 10 November 1993.

Morphological Innovations in the Feeding Mechanism of *Stylephorus chordatus*: Functional and Ecological Implications: Fairbanks, Alaska, June 1976; Department of Biology, California State University, Long Beach, 2 March 1977.

Evolutionary Relationships of the Sea Moths (Teleostei: Pegasidae) with a New Classification of Gasterosteiform Families: Annual Meeting of the American Society of Ichthyologists and Herpetologists, Gainesville, Florida, June 1977.

Evolutionary Relationships of the Sand Lances (Teleostei: Ammodytidae): Field Museum of Natural History, Chicago, February 1978; Annual Meeting of the American Society of Ichthyologists and Herpetologists, Tempe, Arizona, June 1978.

Functional Morphology of the Feeding Mechanism of Shallow Water Anglerfishes of the Genus *Antennarius*: Department of Biology, California State University, Long Beach, March 1978;

Department of Biological Sciences, Florida State University, Tallahassee, April 1978; School of Fisheries, University of Washington, Seattle, May 1978; Annual Meeting of the American Society of Ichthyologists and Herpetologists, May 1978; Annual Meeting of the Society for the Protection of Old Fishes, Seattle, Washington, December 1978.

Morphological and Cinematographic Evidence for an Ultra-Fast Feeding Mechanism in Lophiiform Anglerfishes: Department of Zoology, University of Washington, January 1979; School of Fisheries, University of Washington, March 1979; Department of Environmental, Population, and Organismal Biology, University of Colorado at Boulder, April 1993; Greater Seattle Aquarium Society, 8 March 1994; Dean's Club Annual Reception, College of Ocean and Fishery Sciences, University of Washington, 6 April 1994.

The Tetrabrachiidae: A New Family of Lophiiform Fishes Based on *Tetrabrachium ocellatum* Günther (1880), with a New Classification of Antennarioid Families: Annual Meeting of the American Society of Ichthyologists and Herpetologists, Orono, Maine, August 1979.

Systematics and Distribution of Anglerfishes of the Family Antennariidae: International Conference on the Systematics and Evolution of Indo-Pacific Coral Reef Fishes, The Australian Museum, Sydney, September 1981; Annual Meeting of the American Society of Ichthyologists and Herpetologists, Dekalb, Illinois, June 1982.

Systematics and Distribution of Gasterosteiform Fishes of the Family Pegasidae: International Conference on the Systematics and Evolution of Indo-Pacific Coral Reef Fishes, The Australian Museum, Sydney, September 1981.

The Original Manuscript Materials for the *Histoire Naturelle des Poissons* (1828–1849): Sources for Understanding the Fishes Described by Cuvier and Valenciennes: Division of Fishes, National Museum of Natural History, Washington, D.C., July 1983; History of Science Reading Group, Department of Biomedical History, University of Washington, October 1986.

Ontogeny and Systematics of Lophiiform Fishes: Ontogeny and Systematics of Fishes, An International Symposium Dedicated to the Memory of E. H. Ahlstrom, San Diego, August, 1983.

Sea Toads, Sea Mice, and Fishing Frogs: Systematics and Distribution of Shallow Water Anglerfishes of the Family Antennariidae: Department of Zoology, University of Washington, April 1984; School of Fisheries, University of Washington, May 1985; Friday Harbor Laboratories, University of Washington, June 1985.

The Phylogenetic Relationships of Lophiiform Fishes: Fifth Congress of European Ichthyologists, Stockholm, Sweden, August 1985.

Sea Toads, Sea Mice, and Fishing Frogs: Phylogeny and Functional Morphology of Antennariid Anglerfishes: Department of Marine Science, University of South Florida, St. Petersburg, December 1985.

Phylogenetic Relationships of Trachinoid Fishes of the Family Uranoscopidae: Annual Meeting of the American Society of Ichthyologists and Herpetologists, Albany, New York, June 1987.

Louis Renard (1678/79–1746) and his *Fishes, Crayfishes, and Crabs: A Natural History of the Rarest Curiosities of the Seas of the Indies*: History of Science Reading Group, Department of Biomedical History, University of Washington, October 1987. School of Fisheries, University of Washington, March 1989.

Traditionalism or Cladism, Which has Prevailed: State of the Art Symposium, invited speaker, Annual Meeting of the American Society of Ichthyologists and Herpetologists, Ann Arbor, Michigan, June 1988.

Large Females, Tiny males, and Sexual Parasitism: Reproduction in Deep-sea Devilfishes: Sigma Xi Lecture, Sigma Xi, The Scientific Research Society, University of Washington Chapter, 9 November 1988.

Osteology and Relationships of the Sand Lances (Teleostei: Ammodytidae): Annual Meeting of the American Society of Ichthyologists and Herpetologists, San Francisco, California, June 1989.

Early Collection Building in Puget Sound and Adjacent Waters: The 1880 Expedition of David Starr Jordan and Charles Henry Gilbert: Annual Meeting of the American Society of Ichthyologists and Herpetologists, Charleston, South Carolina, June 1990; Annual Meeting of the Gilbert Ichthyological Society, Hatfield Marine Science Center, Newport, Oregon, 6 October 1990.

Early Ichthyology in Puget Sound: Edwin Chapin Starks (1867–1932) and the “Young Naturalists Society” of Seattle: Annual Meeting of the Gilbert Ichthyological Society, McKenzie Bridge, Oregon, 29 September 1992.

A Revision of the Deep-sea Ceratioid Anglerfish Genus *Lasiognathus* (Lophiiformes: Oneirodidae): Annual Meeting of the Gilbert Ichthyological Society, Randall, Washington, 18 September 1993.

Charles Plumier and His Drawings of French and American Fishes: Gilbert Ichthyological Society, University of Washington, 7 January 1993.

A Blind Date in the Deep Sea: Slides and Stories of Some of the UW Fish Collection’s Most Fascinating Species: Burke Museum of Natural History and Culture, University of Washington, 17 February 1994.

Biodiversity of the Kuril Archipelago: Preliminary Results of a Survey and Inventory of the Southern Kuril Islands: Burke Museum of Natural History and Culture, University of Washington, 4 October 1994; Gilbert Ichthyological Society, University of Washington, 21 October 1994; American Institute of Fisheries Research Biologists, Annual Banquet Dinner, 17 November 1994; Faculty of Fisheries, Hokkaido University, Hakodate, Japan, 22 March 1995; Faculty of Science, Hokkaido University, Sapporo, Japan, 24 March 1995.

Sex and the Single Fish: Anglerfishes Won’t Take No for an Answer: Pre-Game Saturday Seminars, University of Washington, 8 October 1994.

The Role of the University Museum in the United States and Canada: symposium on university-held natural history collections sponsored by the Faculty of Science, Hokkaido University, Sapporo, Japan, 23 March 1995.

Hot Water Gobies: Preliminary Studies of a Unique Hydrothermal Ecosystem on Kunashir Island, Kuril Archipelago: Present State and Scope of Studies on Freshwater and Coastal Fishes of the Asian Far-East, a symposium held in conjunction with the 29th Annual Meeting of the Ichthyological Society of Japan, Hokkaido University, Hakodate, Japan, 4 October 1996.

Modern Day Darwins: UW Scientists Discover New Life Forms on the Russian Kuril Islands: University Rotary Club, Edmond Meany Hotel, Seattle, 6 March 1998.

Undergraduate Research Opportunities at the University of Washington: University of Washington Honor Student Invitational, Haggett Hall, University of Washington, 18 July 1998.

The International Kuril Island Project: Accomplishments and New Directions: Annual Meeting of the Gilbert Ichthyological Society, Hatfield Marine Science Center, Newport, Oregon, 18 September 1999; Seventh Annual Northwest Regional Conference for Russian, East European, and Central Asian Studies, The Evergreen State College, Olympia, Washington, 14 April 2001; International Symposium on Kuril Island Biodiversity, Sapporo, 20 May 2001.

Modern Day Darwins: Discovering New Life Forms on the Russian Kuril Islands: Burke Museum of Natural History and Culture, University of Washington, 3 February 2000; The Henry Suzzallo Society, Spring Luncheon and Program, University of Washington, 12 June 2000.

The Progress of Systematic Research on Fish Biodiversity: Unknowns in the History of Ichthyology: International Symposium on Diversity of Fishes, Towards a New Horizon of Understanding of Biodiversity, in Commemoration of the Tenth Anniversary of His Majesty the Emperor's Accession to the Throne, National Science Museum, Tokyo, Japan, 24–25 February 2000.

The International Kuril Island Project and the Biotic Surveys and Inventories Program of the U.S. National Science Foundation: International Symposium on Kuril Island Biodiversity, Sapporo, 19 May 2001.

Freshwater Fishes of the Kuril Islands and Adjacent Regions: International Symposium on Kuril Island Biodiversity, Sapporo, 21 May 2001.

Results of the International Kuril Island Project: Patterns of Origin of the Biota of the Kuril Archipelago: Bridges of Science Between North America and the Russian Far East: Past, Present, and Future, An International Conference on the Arctic and North Pacific, Vladivostok, 16 September 2004 (paper senior-authored by Pietsch, oral presentation by Y. N. Zhuravlev).

L'Oeuvre ichthyologique de Charles Plumier, lors de 3 voyages aux Antilles (1689, 1693, et 1695): François J. Meunier, Michel Thireau, Marie-Louise Bauchot, Aline Hamonou-Mahieu, and T. W. Pietsch, Congrès annuel du Comité des Travaux Historiques et Scientifiques, La Rochelle, France, 18–23 April 2005 (oral presentation by F. J. Meunier).

Dimorphism, Parasitism, and Sex Revisited: Reproductive Strategies among Deep-sea Ceratioid Anglerfishes: 7th Indo-Pacific Fish Conference, Taipei, Taiwan, 18 May 2005 (paper sole-authored by Pietsch, oral presentation by C. P. Kenaley).

The Curious Death of Peter Artedi: Petrus Artedi Tercentennial: Symposium on Systematic Ichthyology, The Royal Swedish Academy of Sciences and Swedish Museum of Natural History, Stockholm, Sweden, 13 September 2005; Annual Meeting of the Gilbert Ichthyological Society, Pack Forest, Eatonville, Washington, 1 October 2005; Annual Meeting of the Society for the Protection of Old Fishes, Center for Urban Horticulture, Seattle, 20 October 2006; Burke Museum of Natural History and Culture, University of Washington, 10 March 2011; Resource Assessment and Conservation Engineering (RACE) Seminar Series, Alaska Fisheries Science Center, National Marine Fisheries Service, Sand Point, Seattle, 29 March 2011.

Macrobiotic Communities of Vailulu'u Seamount, Samoan Archipelago: American Geophysical Union, fall meeting, San Francisco, 5–9 December 2005 (one of eight authors, paper presented by C. M. Young).

Search for the World's Smallest Vertebrate: Burke Museum of Natural History and Culture, University of Washington, Seattle, 25 May 2006; Annual Meeting of the Gilbert Ichthyological Society, Hatfield Marine Science Center, Newport, Oregon, 23 September 2006; Museu Nacional, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil, 17 May 2007.

The University of Washington Fish Collection: Past, Present, and Future: Docent's Meeting, Burke Museum of Natural History and Culture, University of Washington, Seattle, 10 April 2007; Management Board Meeting, Burke Museum of Natural History and Culture, University of Washington, Seattle, 25 April 2007.

Linnaeus: Prince or Plagiarist: Presented on the Occasion of the 300th Anniversary of the Birth of Carl Linnaeus, Burke Museum of Natural History and Culture, University of Washington, Seattle, 23 May 2007.

Elwha River Biotic Survey and Inventory: Elwha Research Consortium: Fifth Annual Elwha Research and Education Meeting, Peninsula College, Port Angeles, Washington, 24–26 March 2008.

Fossil Handfishes (Teleostei: Lophiiformes: Brachionichthyidae) from the Eocene of Monte Bolca, Italy: Giornate di Paleontologia 2009, IX Edizione, Italian Paleontological Society, Apricena, 29 May 2009 (oral presentation by Giorgio Carnevale).

Early Collection Building in Puget Sound and Adjacent Waters: The 1880 Expedition of David Starr Jordan (1851–1931) and Charles Henry Gilbert (1859–1928): 21st Annual Meeting of the Gilbert Ichthyological Society, Friday Harbor, Washington, 19 September 2009.

Deep-sea Anglerfishes: Biodiversity, Evolutionary Relationships, and Modes of Reproduction: First International Deep-sea Fish Workshop, National Museum of Nature and Science, Tokyo, Japan, 5 February 2010; Science Special Interest group (SIG), Mensa of Western Washington, 18 June 2010; Third International Deep-sea Fish Workshop, National Museum of Nature and Science, Tsukuba, Japan, 11 November 2011.

Coprolites Fill the Neurocranium of a Miocene Perciform Fish from Calvert Cliffs, Maryland, U.S.A. (Miocene, Chesapeake Group): Geological Society of America, Northeastern Section (45th Annual) and Southeastern Section (59th Annual) Joint Meeting, Baltimore, Maryland, 15 March 2010 (poster presentation).

Early Ichthyology in Puget Sound: Edwin Chapin Starks (1867–1932) and the Young Naturalists' Society of Seattle: Burke Museum of Natural History and Culture, University of Washington, 21 July 2010.

Dimorphism, Parasitism and Sex: Modes of Reproduction in Deep-sea Ceratioid Anglerfishes: School of Aquatic and Fishery Sciences, University of Washington, 5 May 2011; Burke Museum of Natural History and Culture, University of Washington, 7 March 2012.

Trees of Life: A Visual History of Evolution: 23rd Annual Meeting of the Gilbert Ichthyological Society, Seabeck Conference Center, Seabeck, Washington, 1 October 2011.

Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca: 24th Annual Meeting of the Gilbert Ichthyological Society, H. J. Andrews Experimental Forest Conference Center, Blue River, Oregon, 15 September 2012 (T. W. Pietsch and J. W. Orr); “Prospective Student Days: Faculty Showcase,” School of Aquatic and Fishery Sciences, 20 February 2014.

Tiny Bits: Accessioning Two Million Otoliths into the University of Washington Fish Collection: 24th Annual Meeting of the Gilbert Ichthyological Society, H. J. Andrews Experimental Forest, Blue River, Oregon, 15 September 2012 (K. P. Maslenikov and T. W. Pietsch).

Revival and New Directions for a Historic Otolith Collection Transferred to the UW Fish Collection: 93rd Annual Meeting of the American Society of Ichthyologists and Herpetologists, Albuquerque, New Mexico, 10–15 July 2013 (poster presentation, with J. P. Harris and K. P. Maslenikov).

Jacob Theodor Klein (1685–1759) and his *Petri Artedi operum brevis recensio*: a previously unknown critique of Peter Artedi's (1705–1735) *Ichthyologia sive opera omnia de piscibus*, Wishoff, Leiden, 1738: Burke Museum of Natural History and Culture, University of Washington, 26 September 2013; 25th Annual Meeting of the Gilbert Ichthyological Society, Pack Forest, Eatonville, Washington, 28 September 2013.

Fishes of the Salish Sea: A Compilation and Distributional Analysis, 25th Annual Meeting of the Gilbert Ichthyological Society, Pack Forest, Eatonville, Washington, 28 September 2013 (with J. W. Orr).

Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca, Salish Sea Ecosystem Conference, 30 April–2 May 2014, Seattle, Washington (poster presentation, with J. W. Orr); 94rd Annual Meeting of the American Society of Ichthyologists and Herpetologists, Chattanooga, Tennessee, 30 July–3 August 2014 (poster presentation, with J. W. Orr).

Charles Perkins, Henry Goebel, and the Origin of the Incandescent Lamp, 26th Annual Meeting of the Gilbert Ichthyological Society, H. J. Andrews Experimental Forest, Blue River, Oregon, 19 September 2014.

What Have We Learned About the Oceanic Fish Fauna of the Gulf of Mexico? Initial Results of the NOAA Offshore Nekton Sampling and Analysis Program, 2015 Gulf of Mexico Oil Spill and Ecosystem Science Conference, 16–19 February 2015, Houston, Texas (with T. Sutton, A. Cook, and J. Moore).

What Have We Learned About the Oceanic Pelagic Fauna of the Gulf of Mexico after *Deep-water Horizon*? Initial Results of the NOAA Offshore Nekton Sampling and Analysis Program, 14th Annual Deep-sea Biology Symposium, 31 August–4 September 2015, Aveiro, Portugal (with T. Sutton, A. Cook, T. Frank, H. Judkins, J. Moore, M. Nizinski, M. Vecchione, and M. Youngbluth).

A New Species of the Ceratioid Anglerfish Genus *Lasiognathus* Regan (Lophiiformes: Oneirodidae) from the Northern Gulf of Mexico, 95th Annual Meeting of the American Society of Ichthyologists and Herpetologists, Reno, Nevada, 15–19 July 2015 (poster presentation, with T. T. Sutton).

The Gilbert Affair: Malicious Rumors or Calculated Cover-up? 27th Annual Meeting of the Gilbert Ichthyological Society, Seabeck Conference Center, Seabeck, Washington, 19 September 2015.

The Epi-to-bathypelagic Ichthyofauna of the Gulf of Mexico: Recent Surveys Reveal Exceptional Diversity and Endemism, with 180 New Species Records, 97th Annual Meeting of the American Society of Ichthyologists and Herpetologists, Austin, Texas, 12–16 July 2017 (T. T. Sutton, T. W. Pietsch, and 13 additional authors).

Jean Richard Dunn (27 June 1934–22 March 2017): A Remembrance, 29th Annual Meeting of the Gilbert Ichthyological Society, Pack Forest, Eatonville, Washington, 30 September 2017.

So Many Pickled Fishes: How We Came to Have Them and Why We Continue to Collect, School of Aquatic and Fishery Sciences Centennial Celebration and 2019 Bevan Symposium, 16 April 2019, <https://www.youtube.com/watch?v=ysEV1qUugd4&t=28s>

Fishes of the Salish Sea, a book launch hosted by Phil Bevis, Arundel Books, Pioneer Square, Seattle, Saturday, 15 June 2019.

**PUBLIC AND
PROFESSIONAL
RECOGNITION:**

Angling in the Dark. *MCZ Newsletter*, Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, 3 (3), Spring 1974.

Energy-Saving Sex in the Dark Abyss. *Science News*, 108 (4): 59, 26 July 1975.

Fish Story: In Deep-Sea Devotion, It All Starts with Jaws. *Harvard University Gazette*, 71 (2), 26 September 1975.

Anglerfish Are Hooked on Togetherness. *The Boston Globe*, 2 October 1975.

Biology Prof Studies Hermaphroditic Fish. *The Daily Forty-Niner*, California State University, Long Beach, 27 (30), 14 October 1975.

The deep-sea Anglerfish *Oneirodes eschrichti*, In: Bioluminescence, J. Woodland Hastings, *Oceanus*, 19 (2): 17–20, winter 1976.

Fish Likes Breakfast Instant: Prof Studies Anglerfish. *The Daily Forty-Niner*, California State University, Long Beach, 29 (99), 7 March 1978.

Fish Has Its Own Lure. *The Blade-Tribune*, San Diego, California, 27 July 1978.

Compleat Angler: Fish's Fake Fish Gets Fish. *Science News*, 114 (6): 86, 5 August 1978.

An Unlikely Fish in an Unlikely Place. *New York Times*, The Week in Review, 6 August 1978.

Compleat Angler. *Newsweek*, 14 August 1978.

Profile on Anglerfish. *Newscenter 4*, KNBC-TV, Los Angeles, 23 August 1978.

Fish-swallowing Rock Adds Fun to Research. *Long Beach Press-Telegram*, 6 August 1978.

The Ultimate in Anglerfish. *Conservation News*, 43 (20): 7, 15 October 1978.

The Compleat Anglerfish. *The Sciences*, New York Academy of Sciences, 18 (8): 4, October 1978.

Sea Moths Reclassified. *Tropical Fish Hobbyist*, November 1978.

60K to Find Out Why Anglerfish Gulp Their Food. *National Enquirer*, 26 December 1978.

Alluring Fish. *OMNI Magazine*, 1 (4): 39, January 1979.

This View of Life, A Darwinian Paradox, Stephen J. Gould. *Natural History*, 88 (1): 33–44, January 1979.

Fish Speed-eating Captured on Film. *Science News*, 116 (5): 249, October 1979.

Funk and Wagnel, *Science Year Book*, 1979.

Double Trouble. p. 36, In: *The Panda's Thumb*, Stephen J. Gould, W. W. Norton, 1982.

The Anglerfish, In: *Windows on the Mind*, E. Harth, Morrow Press, 1982.

Aggressive Mimicry. p. 378, In: *Animal Behavior, Concepts, Processes, and Methods*, L.C. Drickamer and S. H. Vessey, Willard Grant Press, 1982.

Book reviews: *Frogfishes of the World: Systematics, Zoogeography, and Behavioral Ecology*, T. W. Pietsch and D. B. Grobecker, Stanford University Press, Stanford, California, xxii + 420 pp.,

1987: *Choice*, American Library Association, p. 329, December 1987, J. C. Briggs; *Sea Frontiers*, January–February 1988, C. R. Robins; *Science*, 240: 1075, cover, 20 May 1988, W. F. Smith-Vaniz; *Animal Behavior*, 36 (2): 634, 1988, F. A. Huntingford and P. J. Wright; *Bulletin of Marine Science*, 42 (2): 343–344, 1988, W. J. Richards; *Association of Systematics Collections Newsletter*, 16 (4): 8, August 1988, R. A. Fritzsche; *Copeia*, 1988 (3): 804–807, 3 August 1988, M. G. Bradbury; *Journal of Fish Biology*, 32: 637–638, 1988, G. W. Potts; *Revue Française d’Aquariologie*, 15 (2): 57–58, 21 November 1988, B. Conde; *Science and Technology Annual Reference Review*, p. 45, 1989, G. M. A. Cumming, Jr.; *National Geographic Research*, pp. 277–280, Summer, 1989, J. T. Williams; *Biologisches Zentralblatt*, 4, 1989, Kühlmann; *American Zoologist*, 29 (3): 1199–1200, 1989, John H. Caruso.

Incredible World of Animals: Fish Uses Its Own Rod & Lure to Catch Dinner. *National Enquirer*, R. Berlatsky-Kaplan, 10 April 1992.

Marine Organism Mutualism and Phylogenetic Trees. *BioScience*, 43 (9): 601, Anna M. Gillis, October 1993.

This Valentine can’t slip slide away: Theirs is a sticky relationship. *University Week*, University of Washington, 11 (16): 1, 3, 10 February 1994.

Do Frogfishes Change their Colorations? *Sea Frontiers*, 40 (1): 15, Jan./Feb. 1994.

Research Notebook: The Sex Life of Anglerfish on the Surface May Seem Like a Very Fishy Story. *The Oregonian*, 9 March 1994.

Natur und Wissenschaft: Verwirrende Geschlechterrollen. *Frankfurter Allgemeine Zeitung*, 23 March 1994.

Burke Scientists Lead Multi-Nation Study of Disputed Islands. *Pacific Currents*, Newsletter of the Burke Museum of Natural History and Culture, University of Washington, 10 (3): 6, October 1994.

International Science Team Recovers Rare Species on Disputed Islands. *Frontiers*, Newsletter of the National Science Foundation, December 1994, p. 2.

Politics threaten remote islands, some with plants and animals that have been evolving in isolation for 70 million years. News for Immediate Release, University of Washington, Office of News and Information, 2 June 1995.

Last Chance for Island Species. *New Scientist*, 1 July 1995, p. 7.

Scientists Go to the Ends of the Earth to Collect Specimens. *University Week*, University of Washington, 6 July 1995, p. 8.

The Islands that Time Forgot. Future Scope: Research, Innovation, and Ideas. *The Futurist*, November–December 1995, p. 7.

Scientific Endeavors Around the Globe: Cataloging Species on Long-Isolated Kuril Islands. *The Seattle Times*, 7 November 1995, p. A6.

Feature Publication: *Historical Portrait of the Progress of Ichthyology, from Its Origins to Our Own Time*, T. W. Pietsch, 1995, Johns Hopkins University Press, Baltimore, Maryland, xxiv + 350 pp. *Fisheries Forum*, 4 (1): 14, December 1995.

Book reviews: *Fishes, Crayfishes, and Crabs: Louis Renard and His Natural History of the Rarest Curiosities of the Seas of the Indies*, T. W. Pietsch, Johns Hopkins University Press, Baltimore, Maryland, Vol. 1, Commentary, xxii + 207 pp; Vol. 2, Facsimile, vii + 220 pp., 100 color pls., 1995: *Durrant's The Bookseller*, 11 August 1995; *Journal of the Marine Biological Association of the United Kingdom*, 76 (3), 1996; *Freshwater and Marine Aquarium*, P. A. Lewis, 19 (5): 203, 204; *Bulletin of Marine Science*, W. J. Richards, 58 (3): 871–872; *Orion*, P. Sauer, 16 (1): 59–60, 71; *Cybium*, François Meunier, 20 (4): 412; *Isis*, Paul L. Farber, 87 (3): 554, September 1996; *Science & Technology Book News*, March 1996; *History Today*, April 1996; *Choice*, 33 (11/12), July/August 1996; *Copeia*, Brooks Burr, 1997 (1): 241–243; *History and Philosophy of the Life Sciences*, 19: 447–448, 1997; *British Journal for the History of Science*, 31 (1): 84–86, March 1998, Emma Spary; *Quarterly Review of Biology*, 73 (1): 58, March 1998, Carole C. Baldwin.

Book reviews: *Historical Portrait of the Progress of Ichthyology, from Its Origins to Our Own Time*, T. W. Pietsch, Johns Hopkins University Press, Baltimore, xxiv + 350 pp., 1995: *Durrant's The Bookseller*, 11 August 1995; *New Scientist*, 23/30 December 1995, p. 69; *Science & Technology Book News*, December 1995; *Journal of the Marine Biological Association of the United Kingdom*, 76 (1), February 1996; *Freshwater and Marine Aquarium*, 19 (6): 36–37, R. Fenner; *Bulletin of Marine Science*, 58 (3): 871–872, W. J. Richards; *Copeia*, 1996 (3): 752–754, Carter R. Gilbert; *Cybium*, 20 (4): 394, François Meunier; *History and Philosophy of the Life Sciences*, 18 (1996): 106–108, John P. Wourms; *Quarterly Review of Biology*, 72 (1): 59–60, March 1997; Cark Hubbs; *Investigación y Ciencia*, Caleidoscopio, April 1997, pp. 91–95, Luis Alonso; WetWebMedia.com, Robert Fenner, <http://www.wetwebmedia.com/cuvierrevrev.htm>.

Academy Fights to Maintain Research in the “Wild East.” *Science*, 272: 1259–1260, Richard Stone, 31 May 1996.

Treasure Islands: Modern-day Charles Darwins Put Ashore on the Remote Islands of the Kuril Archipelago. *Popular Science*, 249 (1): 58–61, Katie Sauter, July 1996.

International Scientists Survey Species of the Kuril Islands. *Fisheries*, American Fisheries Society, 21 (7): 44, Dawn Treloar, July 1996.

Ship Swapping Saves Far East Project. *Science*, 273: 419, Richard Stone, 26 July 1996.

Storm Watch Over the Kurils: Russia and Japan Contest a Wild Island Chain. *National Geographic*, 190 (4): 50, 54, “On Assignment,” Charles E. Cobb, Jr., October 1996.

AAAS Elects Five UW Faculty as Fellows This Year. *University Week*, University of Washington, 14 (7): 1, 3, 7 November 1996.

C 102/Charlemont/1685/Louis Renard imprimeur/Guy Declef: Série C, Histoire Economique et Sociale, *Ardennes Wallonnes*, Givet, France, March 1997, pp. 75–76.

Ichthyologists meet in Seattle, *The Shad Journal*, 2 (2): 11, July 1997, quarterly publication of the Shad Foundation, Seattle.

A meeting of “ichs and herps”: 77th annual conference of fish- and reptile-lovers comes to UW campus. *The Daily of the University of Washington*, 104 (148): 6, 2 July 1997.

Whatever’s hooked, he’ll give a look. *Seattle Post-Intelligencer*, Carol Smith, 13 October 1997, pp. B1, B5.

Book reviews: *Collection Building in Ichthyology and Herpetology*, T. W. Pietsch and W. D. Anderson, Jr. (editors), American Society of Ichthyologists and Herpetologists, Special Publication, 3, xiii + 593 pp., 1997; *All Works Considered, Around the Cistern*, 11 (3): 9, fall 1997; *Copeia*, Kate A. Shaw and C. Richard Robins, 1998 (2): 533–535, 1998; *Bull. Mar. Sci.*, W. J. Richards, 62 (3): 957–958, 1998; *Environmental Biology of Fishes*, Lynne R. Parenti, 55: 203–206, 1999; *Cybium*, Nicolas Bailly, 23 (4): 400; *Quarterly Review of Biology*, Scott A. Schaefer, 74 (3): 353–354, September 1999.

ABCNEWS.com SCIENCE: Scientist oversees huge fish collection. A Fishy Situation. Dr. Ted Pietsch is curator of one of the largest and most fascinating fish collections in the United States. Here he talks about fish, big and small. ABC News On-line (www.abcnews.com), E. J. Gong, Jr., 2 February 1998.

Reinterpreting the Historical Record: *Nature*, 392: 453–453, Philippe Taquet, 2 April 1998.

Distinguished teachers earn kudos from students, colleagues: Relaxed style belies the work behind Pietsch’s teaching. *University Week*, University of Washington, 15 (24): 1, 8, 23 April 1998.

The Best of 1998, Distinguished Teaching Award: *Columns*, the University of Washington Alumni Magazine, June 1998, p. 35.

Lure of the Frogfish—UW Zoologist Theodore W. Pietsch Spent 15 Years Studying Frogfish Worldwide: F. Bavendam, *National Geographic*, 194 (1): 40–49, July 1998.

Distinguished Teaching Award: *The Burke News*, Newsletter for Members and Supporters of the Burke Museum of Natural History and Culture, University of Washington, Summer 1998, p. 7

International Kuril Island Project. *Research in Fisheries*, 1995–1996 Biennial Report of the School of Fisheries, University of Washington, pp. 28–30, 1998.

Fisheries Students in the Kurils: An International Experience: *Research in Fisheries*, 1995–1996 Biennial Report of the School of Fisheries, University of Washington, pp. 31, 1998.

Russian and U.S. Scientists Explore the Kurils: *Vladivostok News*, Mike Eckel, 11 September 1998, p. 4.

Voyagers: A Student and His Mentor: *1998 Report to the State*, University of Washington, September 1998, pp. 6–7.

Display O' Fish: Spawned in 1919, UW Collection is More Fish than You Can Shake a Pole At: *The Daily of the University of Washington*, Ruth Streeter, 26 October 1998.

Random Samples: Possible Ainu Site Creates Buzz: *Science*, Richard Stone, Vol. 284, p. 583, 23 April 1999.

Land of the Smoking Volcanoes: From Kamchatka to the Kuril Islands: Burke Museum Events, December 1999—February 2000, p. 2.

School of Fish: Western Wanderings, Our Man in Seattle, Peter Fish, *Sunset*, Pacific Northwest Edition, February 2000, p. 20.

You Asked, We Answered! Experts Reveal the Shocking Truth Behind the Mysteries of Science: Do Fish Pass Gas? *Science World*, 56 (10): 22, 21 February 2000.

International Research Group Heads for Kuril Islands: UW Scientists Among Those Studying Biodiversity, Archaeological Sites. *University Week*, University of Washington, Sandra Hines and Joel Schwarz, 17 (32): 3, 6 July 2000.

Across the Bering Strait. *The Science Teacher*, October 2000, p. 6.

Fish Favorite: Ted Pietsch . . . elected to honorary membership of the Ichthyological Society of Japan. . . . *University Week*, University of Washington, 19 (7): 3, 15 November 2001.

Research in the Russian Far East to the ends of the earth: Trevor Anderson and Margarita Reimer. Undergraduate Research, *Newsletter of the School of Aquatic and Fishery Sciences*, University of Washington, Autumn 2001, pp. 4–5.

Monster from the deep: Greedy squid gets education instead of dinner: *University Week*, University of Washington, Sandra Hines, 19 (24): 5, 25 April 2002.

A Colossal Catch of Calamari: *The Daily*, University of Washington, Brian Alexander, 109 (119): 1, 7, 25 April 2002.

Squid in College: *Newsletter of the School of Aquatic and Fishery Sciences*, University of Washington, p. 2, Spring 2002.

Upside Way Down: Video turns fish story on its head: *Science News*, Carol Marzuola, 162 (17): 257–272, 26 October 2002.

Into the Wilds of Russia: *LexisNexis*, The Columbia Publishing Co., Erik Robinson, 15 November 2003.

World's Ugliest Fish: Random Samples, Constance Holden, *Science*, 305: 774, 6 August 2004.

Tudsefisk var helt sin egen [after 20 years of preservation at The Natural History Museum, London, a deep-sea fish is discovered and described as new to science], *Illustreret Videnskab*, Copenhagen, 2: 21, January 2005.

Lit From Behind, Lit From Below: The Dreamer Fish, a multimedia exhibit by Eleanor Morgan, Or Gallery, Vancouver, Canada, 19 March–16 April 2005, Liz Bruchet, *Or Gallery Quarterly*, Spring 2005, pp. 14–16.

UW Fish Expert Probes Deep Sea, Nets Award: Ted Pietsch Reels in the Mysteries of Fish Sex, *Seattle Post-Intelligencer*, Lisa Stiffler, Sec. B, pp. 1, 4, 25 July 2005.

Fishy Distinctions: Aquatic and Fishery Sciences Professor Ted Pietsch is the recipient of the Robert H. Gibbs, Jr. Memorial Award for an Outstanding Body of Published Work in Systematic Ichthyology, *University Week*, University of Washington, Campus News and Notes, p. 3, 18 August 2005.

Was Linnaeus responsible for Artedi's demise? The innocent title of Professor Theodore Pietsch's introductory speech was *The Curious Death of Peter Artedi*. The content, however, was mind provoking as well as interesting. The Petrus Artedi Tricentennial Symposium on Systematic Ichthyology, Beijer Hall, the Royal Swedish Academy of Sciences, 13 September 2005, http://artedi.nrm.se/fishbase_se/artedi_symposium.shtml

Lasiognathus amphirhamphus, the Double-hooked Wonderfish: A Deep-sea Anglerfish Trawled from 1300 m on the Madeira Abyssal Plain, Eastern Central Atlantic Ocean: 2006 calendar produced by the graduate students, School of Aquatic and Fishery Sciences, University of Washington, image chosen for the month of December.

Flap Over Fishes: Who's the Smallest of Them All? UW Office of News and Information, 27 January 2006, <http://www.uwnews.org/article.asp?articleID=22209>; BiologyNews.net, 30 January 2006, <http://www.biologynews.net/search.php?search=flap+over+fishes>; Science Daily.com, 30 January 2006, <http://www.sciencedaily.com/releases/2006/01/060130151906.htm>; EurekAlert.com, 30 January 2006, http://www.eurekalert.org/pub_release/2006-01/uow-fof-12706.php; YubaNet.com, 30 January 2006, http://www.yubanet.com/artman/publish/printer_30996.shtml; NewsWise.com, 30 January 2006, <http://www.newswise.com/articles/view/517609>; Innovations Reports: Forum for Science, Industry, and Business, 31 January 2006, http://www.innovations-report.com/html/reports/life_sciences/report-54572.html

Flap Over Fishes in Deciding Who's the Smallest of Them All; "Would it be Length, Volume, or Weight"? UnderwaterTimes.com, The Daily Journal of Life in and Around Water, 28 January 2006, http://www.underwatertimes.com/news.php?article_id=92104371580

World's Smallest Fish Title in Dispute, New Marine Species is 20% Smaller, Mongabay.com, 30 January 2006, <http://news.mongabay.com/2006/0130-uw.html>

Smallest Fish Record Contested, CBC News, Health and Science, 30 January 2006, <http://www.cbc.ca/story/science/national/2006/01/30/fish-tiny060130.html>

Photo in the News: Big Flap Over World's Smallest Fish, NationalGeographic.com, Blake de Pastino, 30 January 2006, http://news.nationalgeographic.com/news/2006/01/0130_060130_smallest_fish.html

Catch of the Day: Researcher Stakes Claim to Tiny-fish Title, *The Seattle Times*, Sandi Doughton, 31 January 2006, pp. B1, 4.

Fishy Tale of Small Fry that Don't Measure Up, *The Telegraph*, Roger Highfield, 31 January 2006, <http://www.telegraph.co.uk/news/main.jhtml?xml=/news/2006/01/31/nfish31.xml>

Fish Fight Breaks Out Over Tiny Catch: Contenders Line Up to New Credit for Smallest Vertebrate, News@Nature.com, Michael Hopkins, 31 January 2006, <http://www.nature.com/news/2006/060130/full/060130-4.html>

Smallest Fish Compete for Honours, BBC News, Rebecca Morelle, 31 January 2006, <http://news.bbc.co.uk/1/hi/sci/tech/4666736.stm>

Expert Disputes Smallest Fish Claim, *Practical Fishkeeping Magazine*, Matt Clark, 31 January 2006, <http://www.practicalfishkeeping.co.uk/pfk/pages/item.php?news=827>

Scientists Duke It Out Over World's Smallest Fish, Playfuls.com, 31 January 2006, http://www.playfuls.com/news_0997_Scientists_Duke_It_Out_Over_Worlds_Smallest_Fish.html

What is the World's Smallest Fish? The Natural History Museum, London, Yvonne Da Silva, 1 February 2006, http://www.nhm.ac.uk/about-us/news/2006/feb/news_7606.html

On the Horizon: A Few Tiny Fish to Fry, The Christian Science Monitor, Peter N. Spotts, 2 February 2006, <http://www.csmonitor.com/2006/0202/p16s01-stss.htm>

Fish Tale—2 Pals Vie for Tiniest Find: Brief Global Debate Over Discovery of 2 Wee Species—1/4-inch Long and 1/3-inch Long, *San Francisco Chronicle*, David Pearlman, 2 February 2006, <http://www.sfgate.com/cgi-bin/qws/ff/qr?term=fish&Submit=S&st=s&Go.x=16&Go.y=8>

Small Tale: Parasitic Anglerfish Takes Size Prize, Prof Says, *University Week*, Office of News and Information, University of Washington, Sandra Hines, 23 (15): 12, 2 February 2006.

Battle of the Tiddler Vertebrates: If You Are Just a Backbone and a Pair of Testicles, Can You Lay Claim to Being the World's Smallest Vertebrate? *New Scientist*, magazine issue 2537, 4 February 2006, <http://www.newscientist.com/channel/life/mg18925373.400>

New Candidates for Smallest Vertebrate, *Science News*, *The Weekly Newsmagazine of Science*, Susan Milius, 169 (5): 77, 4 February 2006.

Augenblickmal: Hat dieses Ungetüm eine Warze auf dem Rücken? Damit ist die kürzlich in der Fachzeitschrift "Ichthyological Research" veröffentlichte Behauptung, *Sonntags Zeitung*, p. 80, 12 February 2006

Finds Raise Debate Over World's Smallest Fish: Mirror, mirror on the wall . . . who's the smallest of them all? *Washington Post*, Rick Weiss, Staff Writer, 13 February 2006, http://www.washingtonpost.com/wp-dyn/content/article/2006/02/12/AR2006021200740_pf.html

Guinness Record: Aquatic and Fishery Science Professor Ted Pietsch has found a place in the *Guinness Book of World Records*, Campus News & Notes, *University Week*, *The UW Faculty and Staff Newspaper*, 23 (17): 3, 16 February 2006.

What is the Smallest Fish? Mine's Smaller than Yours! Australian Museum Fish Site, Frequently Asked Questions, Mark McGrouther, 7 March 2006, <http://www.amonline.net.au/fishes/faq/smallest.htm>

Short Takes: Only a Scientist Would Brag, "I Once Caught a Fish This Small. . . ." Steve Mirsky, *Scientific American*, April 2006, p. 102.

Samplings: Fish Story in Reverse. Rebecca Kessler, *Natural History Magazine*, 115 (3): 32, April 2006.

It's Not the Size of the Fish: Scientists Spar over Who's Got the Smallest. Jessica Ruvinsky, *Discover, Science, Technology, and the Future*, May 2006, p. 14.

Männchen auf dem Buckel: Das aller kleinste Wirbeltier. *Bild der Wissenschaft*, May 2006, p. 14.

FYI: For Some Scientists, Size Really Does Matter. What is the Smallest Animal Found So Far? Dawn Stover, *Popular Science*, 268 (6): 81–83, June 2006.

The World's Smallest Fish? New Discoveries Raise an Age-Old Scientific Debate: Andy Isaacson, *Scuba Diving*, June 2006, p. 22.

Smallest Vertebrate. *Guinness World Records 2007*, Guinness World Records Limited, A HIT Entertainment Limited Company, London, p. 41.

Big Father, Little Mother, and the Case for Equity: Faye Flam, *The Philadelphia Inquirer*, 13 December 2006; <http://www.philly.com/mld/inquirer/living/health/16157754.htm>

Carnal Knowledge: Think We Have Gender Inequality? Be Glad You're Not An Anglerfish: *The Seattle Times*, 17 December 2006, p. 4; http://seattletimes.nwsourc.com/html/health/2003479855_carnalknowledge17.html

Editor's Choice, the Top Ten Stories of 2006: My Fish is Smaller Than Yours, Contenders Line Up to Net Credit for Smallest Vertebrate: News@Nature.com, 1 January 2007, <http://www.nature.com/news/specials/2006/topten/editorschoice.html>

Discovery of the World's Tiniest-known Vertebrate Has Gained Entry in the Guinness Book of World Records: *The Burke News*, Burke Museum of Natural History and Culture, University of Washington, January–March 2007, p. 4.

Campus News and Notes: A Piece of UW Research Has Made It Into the Guinness Book of World Records: *University Week*, University of Washington, 24 (12): 3, 11 January 2007.

World's Smallest Sexually Mature Vertebrate: *Museo-log*, *Museology Graduate Program Newsletter*, University of Washington, Winter 2007, p. 12.

Catch of the day too ugly for words: *The Australian: Science and Nature*, Brendan O’Keefe, 24 April 2007; <http://www.theaustralian.news.com.au/story/0,20867,21609894-30417,00.html>

Scientists on a mission to rediscover small, ugly Angler Fish: *The World Today*, Lindy Kerin, 24 April 2007; <http://www.abc.net.au/worldtoday/content/2007/s1905589.htm>

Long in the Tooth: *Columns*, The University of Washington Alumni Magazine, 27 (2), June 2007, p. 9.

Ichthyology: Pietsch and Carnevale visited Ichthyology to work on fossil anglerfishes: *Occasional Newsletter of the Research and Collections Staff*, Natural History Museum of Los Angeles County, September 2007, p. 16.

Das Kleinste Wirbeltier der Erde . . . oder das allergeringste oder das allergeringsten: Erwin Schraml, *Aquaristik*, May 2007, pp. 56–60.

Rare Albino Ratfish has Eerie, Silvery Sheen: Sandra Hines, *UW Office of News and Information*, 24 September 2007; <http://uwnews.washington.edu/ni/article.asp?articleID=36703>

UW’s Albino Ratfish is 1 in 7 Million: Sandi Doughton, *The Seattle Times*, 24 September 2007, pp. A1–A11.

Scientists Discover Rare Albino Ratfish: *Associated Press, the Essential Global News Network*, 24 September 2007; http://hosted.ap.org/dynamic/stories/a/albino_ratfish?site=ap§ion=home&template=default

They’re Ugly, They Bite, and are “a Pain to Work With”: University of Washington scientists find rare albino ratfish off Whidbey Island: *Skagit Valley Herald*, Mount Vernon, Washington, 25 September 2007.

Rare Albino Ratfish Found: Scientists want to educate public about abundant Puget Sound fish: *Tri-City Herald*, Kennewick, Washington, 25 September 2007.

UW Scientists Find Rare Albino Ratfish: *Columbia Basin Herald*, Moses Lake, Washington, 25 September 2007.

Research Notebook: Ratfish is a Whiter Shade of Pale, Surprising Experts: *Oregonian*, Portland, Oregon, 25 September 2007.

Book reviews: *Les Planches inédites de Poissons et autres Animaux marins de l’Indo-Ouest Pacifique d’Isaac Johannes Lamotius*, L. B. Holthuis and T. W. Pietsch, Christian Énard (editor), Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, 292 pp., 93 color pls., 2006: *Isis*, Sara T. Scharf, 98 (3): 630–631, 2007; *Archives of Natural History*, Brian G. Gardiner, 35 (1): 188, 2008; *History and Philosophy of the Life Sciences*, Paul L. Farber, 31 (1): 124, 2009.

UW Finds Rare Albino Fish Near Whidbey Island: “They’re pretty ugly” and a pain to work with: *Bellingham Herald*, Bellingham, Washington, 25 September 2007.

Scientists Find Rare Albino Ratfish: *Daily Courier*, Grants Pass, Oregon, 25 September 2007.

The Curious Death of Peter Artedi: *Society for the Protection of Old Fishes, News Brief*, October 2007, p. 2.

Something Fishy: Explore the UW’s Fish Collection, John McLellan, *The Daily*, University of Washington, 18 October 2007, pp. 1, 3, 7.

Short Subjects: The One that Got Away . . . Until Now: Peter Monaghan, *The Chronicle of Higher Education*, 19 October 2007.

Auf immer und ewig—parasitische Zwergmännchen, Parasiten Überlebenskünstlern auf der Spur: an exhibition titled “Parasites—Live and Let Live,” at the Museum of Man and Nature, Munich, 19 October 2007–24 February 2008.

UW Fish Collection Becomes Part of the Burke Museum: *University Week*, the University of Washington Faculty and Staff Newspaper, 1 November 2007; <http://uwnews.org/uweek/uweek/article.asp?visitsource=uwksmail&articleID=37647>

Is This the Only Albino Ratfish Ever Seen? *Wildlife Extra*, 27 November 2007; <http://www.wildlifeextra.com/albino-ratfish243.html>

Burke Lands the UW Fish Collection: *The Burke News*, Burke Museum of Natural History and Culture, University of Washington, January–March 2008, p. 3.

Have Maluku Divers Found a “New” Frogfish? Frogfish Expert Excited and Mystified: *Underwater Australasia*, Andy Shorten, 23 February 2008, <http://www.underwater.com.au/article.php/id/7839/>

Possible NEW SPECIES of Frogfish Discovered by MALUKU DIVERS: *Maluku Divers*, Andy Shorten, 25 February 2008, <http://www.divingmaluku.com/new-frogfish.html>

New fish has a face even Dale Chihuly could love: Office of News and Information, University of Washington, Sandra Hines, 2 April 2008, <http://uwnews.org/article.asp?articleid=40737>; *University Week*, University of Washington, Sandra Hines, 10 April 2008, p. 9.

New Species of Fish Discovered That Would Rather Crawl Into Crevices Than Swim: *ScienceDaily*, 2 April 2008, <http://www.sciencedaily.com/releases/2008/04/080402164131.htm>

Crawling Fish May Be Part of New Family: AP Associated Press, 2 April 2008, <http://ap.google.com/article/ALeqM5j77PIQ196KWipUvpE5fMibdBIMpwD8VQ0D783>

Odd, flat-faced fish may be new species: Creature in Indonesia crawls on its pectoral fins: *Seattle Post-Intelligencer*, Lisa Stiffler, 2 April 2008, http://seattlepi.nwsourc.com/local/357475_oddfish03.html

Crawling fish stumps the experts: *The Seattle Times*, 3 April 2008, http://seattletimes.nwsourc.com/html/localnews/2004324264_dige03m.html

UW Professor Discovers Crawling Fish: 710 KIRO Radio, *MyNorthWest*, Stephanie Klein, 3 April 2008, <http://www.mynorthwest.com/?nid=129&sid=42234>

PHOTO IN THE NEWS: Flat-Faced Crawling Fish Discovered: *National Geographic News*, 4 April 2008, <http://news.nationalgeographic.com/news/2008/04/080403-fish-photo.html>

Crawling Fish May Be Part of New Family: Creature Uses Leg-like Pectoral Fins To Burrow Into Crevices Of Coral Reefs: *MSNBC Technology and Science*, 4 April 2008, <http://www.msnbc.msn.com/id/23925351>

New Flat-Faced Fish Sighted Off Indonesia: Thought to be an Anglerfish, its Two Forward-facing Eyes are a first for the fish world: *Popsci.com*, 4 April 2008, <http://www.popsci.com/scitech/article/2008-04/new-flat-faced-fish-sighted-indonesia>

Crawl, Don't Swim: Science in Picture, *The New York Times*, 4 April 2008, http://www.nytimes.com/slideshow/2008/04/04/science/040408Sciencepix_3.html

Pokémon Fish: New Species of Angler Rears its Head: McGraw-Hill's *Access Science*, 14 April 2008, <http://www.accessscience.com?IOW/iow.aspx?iowID=20>

In the Field for Science: Researchers Share Insects with Students: *Peninsula Daily News*, Paige Dickerson, 7 May 2008.

Surveys Test Effects of Dam Removal: *University Week*, University of Washington, Sandra Hines, 22 May 2008, p. 7.

Honors and Awards: Ted Pietsch named Dorothy T. Gilbert Professor of Ocean and Fishery Sciences, Newsletter of the School of Aquatic and Fishery Sciences, University of Washington, Autumn 2008.

DNA Evidence is in, Newly Discovered Species of Fish Dubbed *H. psychedelica*: Press release, University of Washington News and Information, Sandra Hines, 24 February 2009, <http://uwnews.org/article.asp?articleID=47496>; http://www.eurekaalert.org/pub_releases/2009-02/uow-dei022409.php; *University Week*, University of Washington, Sandra Hines, 26 (18), 28 February 2009, <http://uwnews.org/uweek/article.aspx?id=47615>

Psychedelic Frogfish, One of the Truly Exciting Reef Fish Discoveries in Recent Years: *Microcosm, Aquarium Explorer, Reef to Rainforest: Discovering Tropical Species, Places, Nature*, James M. Lawrence, 23 February 2009, http://en.microcosmaquariumexplorer.com/wiki/Psychedelic_Frogfish

Freaky Fish Has Eyes Like Ours: LiveScience.com, Robin Lloyd, 24 February 2009, <http://www.livescience.com/animals/090224-frogfish.html>

Crawling fish accepted as a new species: Carnivorous frogfish has forward-facing eyes and moves via jet propulsion: *Today*, msnbc.com, Robin Lloyd, 24 February 2009, <http://today.msnbc.msn.com/id/29372056>

Mysterious “yawning fish” discovered off Indonesia: *The Christian Science Monitor*, Discoveries, Pete Spotts, 25 February 2009, <http://features.csmonitor.com/discoveries/2009/02/25/mysterious-yawning-fish-species-discovered-off-indonesia>

Freaky frogfish does the psychedelic hop: *The Great Beyond*, *The Nature* blog that rounds up science news from around the world, Daniel Cressey, 25 February 2009, http://blogs.nature.com/news/thegreatbeyond/2009/02/freaky_frogfish_does_the_psych.html

Psychedelic fish discovered in Indonesia: *USA Today*, Technology, Science & Space, Robin Mcdowell, Associated Press, 25 February 2009, http://www.usatoday.com/tech/science/discoveries/2009-02-26-psychedelic-fish_N.htm

“Psychedelic” Fish Picture: New Species Bounces on Reef: *National Geographic News*, 26 February 2006, <http://news.nationalgeographic.com/news/2009/02/090226-psychedelic-fish-picture-ap.html>

Groovy: It’s Psychedelica. UW scientists discover new species of anglerfish in Indonesia, a softball-sized creature of wild stripes and turquoise-rimmed eyes: *The Seattle Times*, Sandi Doughton, 28 February 2009, pp, A1, A4; http://seattletimes.nwsourc.com/html/localnews/2008796010_weirdfish28m.html

Is Psychedelica on Tour with The Grateful Dead? *The Burke Museum Blog*, Behind the Scenes at the Burke Museum of Natural History and Culture, Karin Hoffman, 27 February 2009, <http://burkemuseum.blogspot.com>

Psychedelic Frogfish: Science Planet, Discoveries at the Edge: *Blogs at America.gov*, *Telling America’s Story*, Daniel Gorelick, 23 March 2009, <http://blogs.america.gov/science>

The Natural Moment, Angling without an Angle: *Natural History*, American Museum of Natural History, Erin Espelie, photographs by David Hall, June 2009, pp. 5, 6

One Fish, Two Fish, Weird Fish, New Fish: *Columns*, The University of Washington Alumni Magazine, Sarah DeWeerd, June 2009, p. 23.

Where Have You Been Hiding: Bizarre Animals New to Science: Psychedelica Frogfish: *New Scientist*, Caroline Williams, 16 May 2009, p. 36; also online at <http://www.newscientist.com/gallery/new-species/3>

World’s Weirdest Fish: *Why Evolution is True*: Wordpress.com, Jerry Coyne, June 2009, <http://whyevolutionistrue.wordpress.com/2009/05/13/worlds-weirdest-fish>

Book reviews: *Oceanic Anglerfishes: Extraordinary Diversity in the Deep-sea*, T. W. Pietsch, University of California Press, Berkeley and Los Angeles, xii + 557 pp., 2009: *Customer Reviews*,

Amazon.com, 1 October 2009; *Choice*, American Library Association, December 2009, J. C. Briggs; *Environmental Conservation*, Foundation for Environmental Conservation, Christopher J. Sweeting, 2009; *The Quarterly Review of Biology*, 85 (1): 117, Peter Wainwright, March 2010; *Copeia*, 2010 (1): 181–182, Karsten Hartel, March 2010; *Science*, 328: 49, 2 April 2010.

Dibrachichthys melanurus, Shallow-water Anglerfish, on Digital Morphology, An NSF Digital Library at the University of Texas at Austin, Jessie Maisano, 27 September 2009, <http://www.digimorph.org>; http://digimorph.org/specimens/Dibrachichthys_melanurus

New “Walking” Fish Named for UW Donor Maggie Walker: *The Burke Museum Blog, Behind the Scenes at the Burke Museum of Natural History and Culture*, Nicole Robert, 28 September 2009, <http://burkemuseum.blogspot.com/2009/09/new-walking-fish-named-for-uw-donor.html>;
University Week, University of Washington News and Information, Julia Swan, 1 October 2009, <http://uwnews.org/uweek/article.aspx?visitsource=uwkmail&id=52380>

Meet the Maggie Walker Fish, An Ugly Little Critter that Can’t Swim but Still Impresses: *Seattle PI*, Fiona Cohen, 11 October 2009, http://www.seattlepi.com/local/410961_fish12.html

Wheels, The Nuts and Bolts of Whatever Moves You: Detroit Thought Small in the 1930s: *The New York Times*, Phil Patton, 18 October 2009, <http://wheels.blogs.nytimes.com/2009/10/14/detroit-thought-small-in-the-1930s>

Traveling exhibit of the original automobile drawings of Theodore W. Pietsch II: “Styled for the Road: The Art of Automobile Design, 1908–1948,” Wolfsonian-Florida Atlantic University, Miami Beach, Florida, 16 October 2009–14 March 2010; “Curve Appeal: Style and Elegance in Automobile Design,” Larz Anderson Auto Museum, Brookline, Massachusetts, 6 May 2010–May 2011; “Automobile Design in the Golden Age: The Career and Works of Theodore W. Pietsch II,” Studebaker National Museum, South Bend, Indiana, 14 July–31 December 2011; “Automobile Design in the Golden Age: The Career and Works of Theodore W. Pietsch II,” America On Wheels, Allentown, Pennsylvania, 14 April–October 2012; “Automobile Design in the Golden Age: The Career and Works of Theodore W. Pietsch II,” Petersen Automotive Museum, Los Angeles, California, 10 November 2012–15 November 2013.

Smallest Fish: *Guinness World Records 2010*, Guinness World Records Limited, The Jim Pattison Group, London, p. 54.

Fastest-Eating Fish: *Guinness World Records 2010*, Guinness World Records Limited, The Jim Pattison Group, London, p. 54.

The Top 10 Everything of 2009: 6. The World’s Weirdest Fish: “A new species of frogfish from Indonesia may not be the world’s weirdest—but we defy you to find anything more bizarre: TIME in Partnership with CNN, Michael D. Lemonick, 8 December 2009, http://www.time.com/time/specials/packages/article/0,28804,1945379_1944256_1944268,00.html

What is the most abundant fish in Puget Sound? Rats! They’re everywhere! Ted Pietsch, The Burke Museum of Natural History and Culture’s curator of fishes, responds in our second installment of Ask the Burke: *Seattle PI Blogs*, 18 December 2009, <http://blog.seattlepi.com/thebigblog/archives/188667.asp>

2009 Gallery: Images of the Year: Groovy, Meet the Psychedelic Frogfish: *Nature*, 462, p. 976, 24/31 December 2009, <http://www.nature.com/news/specials/2009/gallery/index.html>

Book reviews: *Samuel Fallours: Tropical Fishes of the East Indies—Poissons tropicaux des Indes orientales—Tropische Fische Ostindiens*, T. W. Pietsch, edited by Petra Lamers-Schutze, Taschen GmbH, Köln, Germany, 100 pp., 36 + 9 figs., 101 color pls.: Essential Reading: Theodore W. Pietsch hooks a beauty in *Tropical Fishes of the East Indies* (Taschen), Elissa Schappell, *Vanity Fair*, p. 158, March 2010; *Archives of Natural History*, 38 (2): 368–369, October 2011, Herman Reichenbach.

Zoologie: Anglerfische binden sich für die Ewigkeit: Zum Valentinstag: Kuriose Liebensgeschichten aus dem Tierreich, *Kölner Stadt-Anzeiger am Wochenende Magazin*, Köln, Jasmin Michels, 13/14 February 2010, pp. 16–17.

Highly Accessed: *BMC Evolutionary Biology*: ranked fourth among most viewed articles in the past thirty days: Evolutionary History of Anglerfishes (Teleostei: Lophiiformes): A Mito-genomic Perspective, *BMC Evolutionary Biology*, 2010, 10 (58): 1–27, www.biomedcentral.com/bmcevol/biol/mostviewed.

Browsings: *Oceanic Anglerfishes: Extraordinary Diversity in the Deep Sea*: *Science*, 328: 49, 2 April 2010.

Manual de Curiosos: Los Peces más Extraordinarios del Mundo: *Peces Tropicales de Las Indias Orientales*, *El Mundo*, Sunday Magazine, Madrid, Azucena S. Mancebo, pp. 49–50, 11 April 2010.

Swimming with the Big Fishes, A Zenith in Zoological Illustration: Early 18th century hand-colored, almost surrealistic paintings of tropical fishes of the East Indies: *Tropical Fishes of the East Indies*, Taschen, Spring/Summer Catalog, May 2010; Fall/Winter Catalog, October 2010.

Top 10 New Species for 2009, International Institute for Species Exploration, Arizona State University: Far-out Frogfish, *Histiophryne psychedelica*, 22 May 2010, http://species.asu.edu/2010_species05

New species celebrated amid warnings of biodiversity loss: Top 10 new species list includes frogfish, golden orb spider, bug-eating slugs. Coincides with International Day of Biodiversity being marked in 11 countries. CNN Tech, Complete coverage on the Environment, 23 May 2010, <http://us.cnn.com/2010/TECH/science/05/22/biodiversity.new.species/index.html?hpt=C2>

Samuel Fallours and his fantasy fish: Lobsters that live on mountains, fish with top hats on their bellies, and mermaids that utter mouse-like cries. Welcome to the weird world of Samuel Fallours. *New Scientist*, Shanta Barley, 2 June 2010, <http://www.newscientist.com/article/mg20627631.500-samuel-fallours-and-his-fantasy-fish.html>

Histiophryne psychedelica Makes Top-10 New-species List: *University Week*, University of Washington, 3 June 2010, <https://ap14.alpine.washington.edu/alpine/alpine/2.0/browse/0/INBOX>

Book reviews: *The Curious Death of Peter Artedi: A Mystery in the History of Science*, T. W. Pietsch, Scott & Nix, New York, 222 pp.: *Publishers Weekly*, web-exclusive reviews, week of 5/31/2010, <http://www.publishersweekly.com/pw/by-topic/industry-news/publisher-news/article/43353-webexclusive-reviews-week-of-5-31-10.html>; *Booklist*, American Library Association, Bryce Christensen, 1 October 2010; *Archives of Natural History*, 38 (2): 370–371, October 2011, E. Charles Nelson; *Copeia*, 2012 (1): 162, Milton Love, March 2012; “När Peter stiger så sjunker Carl,” *Skörvnöpparn*, Umeå, Årgång 4 (1): 55–56, Anders N. Nilsson, 2012.

The 20 Weirdest Fish in the Ocean: *The Christian Science Monitor*, 22 February 2010, <http://www.csmonitor.com/CSM-Photo-Galleries/In-Pictures/The-20-weirdest-fish-in-the-ocean/%28photo%29/16>

Histiophryne psychedelica, a Bizarre New Species of Frogfish of the Genus *Histiophryne* (Lophiiformes: Antennariidae) from Ambon and Bali, Indonesia. *Copeia*, 2009 (1): 37–45: the most popular paper for 2009 among journals posted on *BioOne*, receiving more than 1820 hits.

Top 10 new species of 2009 named: Weird and wild picks include bomb-dropping worm, frogfish with psychedelic skin. Science on MSNBC.com, John Roach, 21 July 2010, http://www.msnbc.msn.com/id/38347897/ns/technology_and_science-science

Swimming with the Big Fishes, a Zenith in Zoological Illustration: Early 18th century hand-colored, almost surrealistic paintings of tropical fishes of the East Indies, *Taschen 30th Anniversary Catalogue of Books*, Spring/Summer 2010.

Living World/Unusual Organisms: The Fish That Fishes: The anglerfish is equally nightmarish, mysterious, and interesting. *Discover Magazine*, Jocelyn Rice, June 2010, published online, 28 September 2010, <http://discovermagazine.com/2010/jun/25-sliced-anglerfish-that-fishes>

Pietsch elected to the Washington State Academy of Sciences. *The Insider, News for faculty, Staff & Students*, College of the Environment, University of Washington, October 2010: <https://ap34.alpine.washington.edu/alpine/alpine/2.0/browse/0/INBOX>

The Curious Case of Ted Pietsch. *Aquatic & Fishery Sciences News*, School of Aquatic and Fishery Sciences, College of the Environment, Autumn–Winter 2010–2011: http://www.fish.washington.edu/news/newsletter/autwin_2010-11/pietsch.html

Artedi lives . . . again. *Fish Matter*, the blog of Sven Kullander, Swedish Museum of Natural History, Stockholm, 18 May 2011, <http://www.svenkullander.se/blog/2011/05/artedi-lives-again>

Odd Visitors in Local Waters, A Deep Mystery: Creatures from Far-Off Places are Showing Up in and Near Local Waters, and No One Knows What Might Come Next. Craig Welch, *Seattle Times*, Tuesday, 28 June 2011, A1, 6, <http://seattletimes.nwsources.com/html/localnews>

8.7 Million Species Exist on Earth, a Study Estimates: *Histiophryne psychedelica* is a highly atypical frogfish first described in 2009 from a handful of specimens photographed in Ambon, Indonesia, in 2008. Juliet Eilperin, *The Washington Post*, 23 August 2011, <http://www.washing->

tonpost.com/national/health-science/87-million-species-exist-on-earth-study-estimates/2011/08/22/gIQAE7aZZJ_story.html

Book reviews: *Theodore W. Pietsch II (1912–1993) and the Development of Automobile Design in the Golden Age* by T. W. Pietsch III, with a foreword by Frederic A. Sharf, Velocity Print Solutions, Lynn, Massachusetts, 80 pp., 64 figs., 67 color pls.: “Auto Design from the Inside: It’s not often that automotive designers are well known on their own merit,” *Hemmings Classic Car*, November 2011, p. 15, Mark J. McCourt; “This Slim Volume Chronicles the Career of Theodore W. Pietsch II,” *Automobile*, January 2012, p. 70, Phil Patton; “Special featured book: When it comes to well-known designers of the American automobile . . . you really should become familiar with Theodore W. Pietsch II,” *Hot off the Press: The Legends in Print*, 2 May 2012, Jonnie King, <http://www.legends.thewwbc.net/gpage112.html>; You-Auto-Know Car Pic of the Day, *Artvoice: Support of Our Arts*, 27 October 2012, Jim Corbran, <http://blogs.artvoice.com/avdaily/tag/theodore-m-pietsch-ii-and-the-development-of-automobile-design-in-the-golden-age>

Fisheries Lands a Ray Troll—with Slideshow. *UW Today*, 12 December 2011, Sandra Hines, <http://www.washington.edu/news/articles/fisheries-lands-a-ray-troll>

Tiny Frog Claims the Title of “World’s Smallest Vertebrate”: Croaker Can Fit on a Dime, But Fish Expert Contends His Discovery is Still Smaller. Associated Press, 11 January 2012, Janet McConnaughey, http://www.msnbc.msn.com/id/45963505/ns/technology_and_science-science/#.TxC8p6WXR3p.s

This Frog Is the World’s Tiniest Vertebrate . . . *Kind Of*. New York News & Features, 12 January 2012, Dan Amira, <http://nymag.com/daily/intel/2012/01/this-frog-the-worlds-tiniest-vertebrate.html>

Mine’s Smaller! Claim About Tiny Frog Is Challenged, WRVO Public Media, NPR News, 12 January 2012, Mark Memmott, <http://wrvo.fm/post/mines-smaller-claim-about-tiny-frog-challenged>

Small Claims: Big Debate Over Tiniest Creature Title, *LiveScience*, 13 January 2012, Wynne Parry, <http://www.livescience.com/17896-smallest-vertebrate-controversy-frog-angler-fish.html>

Tripping Out with the Psychedelic Frogfish, *The Featured Creature*, 3 February 2012, Carly Brooke, <http://www.featuredcreature.com/2012/02/tripping-out-with-psychedelic-frogfish.html#axzz11XdPRfyJ>

Fintastic: Ninety-nine species of fishes glide and snake across a supersized 15-foot mural by Alaskan artist . . . Ray Troll, now on display in the lobby of the UW School of Aquatic and Fishery Sciences. *Columns*, the University of Washington Alumni Magazine, March 2012, p. 5.

SAFS Welcomes New Mural by Ray Troll, “Fishes of the Salish Sea,” Aquatic and Fishery Sciences Newsletter, University of Washington, Autumn 2011–Winter 2012, http://fish.washington.edu/news/newsletter/autwin_2011-12/raytroll.html

Fish Genus Named in Honor of John H. Caruso ‘69: Theodore Pietsch of the University of Washington, and his co-author Giorgio Carnevale of the University of Toronto, gave Caruso’s

name to the genus in the March 2012 issue of the *Journal of Systematic Palaeontology*. *Alumni Success Stories*, News and Features, Lafayette College, <http://www.lafayette.edu/about/news/2012/04/06/anglerfishes-fish-genus-ichthyologist-john-h-caruso>

SeaDoc Hires New Scientist: Ted Pietsch, a professor at the University of Washington's Burke Museum . . . joins SeaDoc to create a definitive list of all the fishes that use the Salish Sea ecosystem, *Orcas Issues, News & Views*, Margie Doyle, 14 May 2012.

Book reviews: *Trees of Life: A Visual History of Evolution*: "For those with an interest in the history of evolution," *The Guardian*, Ian Paulson, 22 April 2012, <http://www.guardian.co.uk/science/grrlscientist/2012/apr/22/1>; "Mapping 450 years of mankind's curiosity about the living world and the relationships between organisms," *Brain Pickings*, Maria Popova, 29 May 2012, <http://www.brainpickings.org/index.php/2012/05/29/trees-of-life-a-visual-history-of-evolution>; *Systematic Biology*, 61 (6): 1083, Prosanta Chakrabarty, 20 June 2012 (first published online 23 May 2012, doi:10.1093/sysbio/sys052); "The Panoply of Trees of Life: 1554 to 2010," *Taxon*, 61 (3): 700–702, Rudolf Schmid, June 2012; "Discover Biology—Illustrating Diversity: Darwin and the Origins of Trees of Life, How the Tree Became the Symbol of Life's Complexity," *The Observer—The New Review*, John Naughton, 24 June 2012, pp. 17–19; "Here at The Dispersal of Darwin, any mention of a tree of life stirs up the well-used image of Darwin's sketch from 1837," *Dispersal of Darwin*, Michael D. Barton "Darwin's Bulldog," 10 July 2012, <http://the-dispersal-of-darwin.wordpress.com/2012/07/10/book-review-trees-of-life-a-visual-history-of-evolution-by-theodore-w-pietsch>; *The Broadside, With the Freshest Advices, Foreign and Domestic*, The History Carnival, Sharon Howard, 11 July 2012, <http://thebroadside.org/2012/07/book-review-trees-of-life-a-visual-history-of-evolution-by-theodore-w-pietsch-the-dispersal-of-darwin>; UpFront/Media, *Baltimore Magazine*, John Lewis, August 2012, p. 90; "Books: Trees of Life," *Metanexus*, 11 September 2012, http://campaign.r20.constantcontact.com/render?llr=by7n7bab&v=001-VufbrhO4aadFDnJTbyN08bSHJkhoeID33vIUL43rxohHDgIXkUD754zECXdRn6grs3CrYQgIl8kdMyknNE8QWSmJ6WCur5x-UIXf_kK4z-Jg4bLnGkA7L9RhjyH8l6OLuv__C2mq7x9N1OnWpk8499b5zwIaVyYRovS37Mw%3D; "Evolution: A History in 230 Trees," *Science*, Camillia Matuk, 338: 329–330, 19 October 2012; "Science," *Shelf Awareness: Enlightenment for Readers*, Jen Forbus, 23 November 2012, <http://www.shelf-awareness.com/readers-issue.html?issue=149#m2853>; "Best Sellers in Biology for 2012," *Library Journal Reviews*, 13 December 2012, <http://reviews.libraryjournal.com/2012/12/books/nonfic/sci-tech/best-sellers-biology-december-13-2012>; *Isis*, 103 (4): 773–774, 2012, Sara Scharf; "Redrawing the Tree of Life," National Geographic Phenomena, The Loom: Carl Zimmer, 20 December 2012, <http://phenomena.nationalgeographic.com/2012/12/20/redrawing-the-tree-of-life>; "Conceptualism of Nature's Order," Nils Petter Hellström, *Archives of Natural History*, 40 (1): 184–185, April 2013; Five-star Review, *San Francisco Book Review*, 17 April 2013, Aron Row, <http://citybook-review.com/2013/04/trees-of-life-a-visual-history-of-evolution>; New Biological Books, *The Quarterly Review of Biology*, 88: 243–244, September 2013, E. O. Wiley; Christine Manganaro, *Journal of the History of Biology*, 46: 761–763 (published online, 31 October 2013); Book Reviews, *Biological Journal of the Linnean Society*, 111: 905–906, 2014; Science Visualization: Branching Arguments, *Nature*, 511: 408–409, 24 July 2014, Kevin Padian.

Book reviews: *Cuvier's History of the Natural Sciences: Twenty-four Lessons from Antiquity to the Renaissance* [the first of Georges Cuvier's five-volume *Histoire des Sciences Naturelles, depuis leur Origine jusqu'à nos Jours*, originally published in French from 1841 to 1845]. Edited and annotated by T. W. Pietsch, Publications Scientifiques du Muséum, Muséum national

d'Histoire naturelle, Paris: Selection of the Month, À Lire: "Histoire des Sciences," Josquin Debaz, *Pour la Science: Le Magazine de Références de l'actualité scientifique*, 418: 96, August 2012; "I need to tell you about a book that is astonishing, prodigious, and colossal," Jerry Freilich, *Biological Conservation*, 182: 284–285, February 2015.

Fish Tales, A Million Little Pieces: Half-million-dollar Grant Will Bring Massive Fish-microchip Collection to UW Campus, *The Daily of the University of Washington*, 136 (1): 6, Nick Visser, Science Editor, 1 August 2012, <http://dailyuw.com/news/2012/jul/31/million-little-pieces>

Two million fish ear bones give researchers new environmental insights, Burke Blog, Burke Museum of Natural History and Culture, University of Washington, Cathy Britt, 24 October 2012, <http://burkemuseum.blogspot.com/2012/10/two-million-fish-ear-bones-give.html>

The Best History Books of 2012, Brain Pickings honors *Trees of Life*: third in a list of top ten history titles published in 2012, Maria Popova, 19 November 2012, <http://www.brainpickings.org/index.php/2012/12/10/best-history-books-2012>

The Best Science Books of 2012, Brain Pickings honors *Trees of Life*: sixth in a list of top ten science titles published in 2012, Maria Popova, 19 November 2012, <http://www.brainpickings.org/index.php/2012/12/10/best-science-books-2012>

Planting the Trees of Life, A Science Book Success Story, *Johns Hopkins University Press Blog*, Vincent Burke, 21 December 2012, <http://jhupressblog.com/2012/12/21/4273>

Honorable mention, the 2012 PROSE Awards, the Association of American Publishers, for Professional and Scholarly Excellence in the category of Biological Sciences, *Trees of Life: A Visual History of Evolution*, Johns Hopkins University Press, <http://www.proseawards.com/current-winners.html>

Transfer, Renovation, and Integration of the Otolith Collection of the Alaska Fisheries Science Center, a video prepared by Spacesaver, Inc., featuring our NSF-funded project to make the UW a center for otolith research, <http://www.youtube.com/watch?v=xqI9SY1gl2Q>

QUEST: Exploring the Science of Sustainability, Fish Earbones Provide a Rare Glimpse into the Past and Future of Fisheries, Cathy Britt, Community Contributor for QUEST Northwest, 23 May 2013, http://science.kqed.org/quest/2013/05/23/fish-flight-recorders-aid-in-sustainability-efforts/?utm_source=rss&utm_medium=rss&utm_campaign=fish-flight-recorders-aid-in-sustainability-efforts

Fish-ear Bones Offer Clues to Health of Ocean, Species: Tiny Ear Bones of Fish Tell a Big Story about the Environment, Sarah Zhang, *The Seattle Times*, 21 July 2013, http://seattletimes.com/html/localnews/2021444891_fishearbonesxml.html

Absurd Creature of the Week: The Anglerfish and the Absolute Worst Sex on Earth, Matt Simon, *Wired Science*, 8 November 2013, <http://www.wired.com/wiredscience/2013/11/absurd-creature-of-the-week-anglerfish/#slideid-325791>

All the Fish in the (Salish) Sea: If We Don't Know What's There, We Won't Know What to Save, *Discover*, *Burke Museum Research Newsletter*, 1: 4, Burke Museum of Natural History and Culture, University of Washington, July 2014.

The Press Reads: Trees of Life, excerpts from recent Johns Hopkins University Press books, 19 September 2014, <http://jhupressblog.com/2014/09/19/the-press-reads-trees-of-life>

Monterey Bay Researchers Capture Rare Deep-Sea Anglerfish on Video for First Time, *Santa Cruz Sentinel*, Samantha Clark, 20 November 2014, <http://www.santacruzsentinel.com/environment-and-nature/20141120/monterey-bay-researchers-capture-rare-deep-sea-anglerfish-on-video-for-first-time>

Rare Sea Monster Caught on Film, *News Discovery*, 24 November 2014, <http://news.discovery.com/animals/rare-sea-monster-caught-on-film-141124.htm>

Gruesome Black Seadevil Captured on Film for the First Time, *Daily Digest News*, Kate Halse, 24 November 2014, <http://dailydigestnews.com/2014/11/gruesome-black-seadevil-captured-on-film-for-the-first-time>

Rare Black Seadevil Anglerfish Caught on Video for first Time by California Researchers, *New York Daily News*, Lee Moran, 24 November 2015, <http://www.nydailynews.com/news/national/rare-black-seadevil-anglerfish-caught-film-time-article-1.2021392>

Highlights from the Collection: The Scarlet Frogfish, Super Eater Extraordinaire, *The Backbone, News from the Department of Vertebrate Zoology*, National Museum of Natural History, Smithsonian Institution, Diane Pitassy, 25 November 2014, <http://nsmnh.typepad.com/backbone/2014/11/highlights-from-the-collection-the-scarlet-frogfish-super-eater-extraordinaire.html>

Lights! Camera! Anglerfish! For the First Time, Scientists Have Footage of the Black Sea Devil, *JSTOR Daily, Where News Meets its Scholarly Match*, James MacDonald, 10 December 2014, <http://daily.jstor.org/tag/theodore-w-pietsch>

Animal Sex: How Anglerfish Do It, *LiveScience*, Joseph Castro, 6 January 2015, <http://www.livescience.com/49330-animal-sex-anglerfish.html>

Gross out! Hairy Hunter: A mound of seaweed on the ocean floor might look like a perfect hiding place for a fish—but not when the seaweed is actually a hungry frogfish, *Scholastic, Science World*, Claire Maldarelli, 2 February 2015, 71 (8): 23.

Sex in the Wild: How Anglerfishes do it, *Livescience.com*, Laura Geggel, 14 February 2015, <http://www.livescience.com/49805-animals-sex-countdown.html>

New to Nature: *Porophryne erythrodactylus*: This newly classified frogfish, which inhabits the subtidal waters of New South Wales, has two quite distinct colour phases and an atypical defense strategy, *The Guardian*, Quentin Wheeler, 17 May 2015, <http://www.theguardian.com/science/2015/may/17/new-to-nature-no-141-porophryne-erythrodactylus-frogfish>

For the Love of Bizarre Deep-sea Fishes: While this may sound like a terrifying deep-sea monster, Dr. Theodore Pietsch, Burke Museum curator of fishes and University of Washington professor, has grown to love them, having spent a lifetime of study on a group of fishes known as the deep-sea anglerfishes, University of Washington, Burke Museum, *News & Stories*, Evelyn Garcia, 7 July 2015, <https://www.burkemuseum.org/news/love-bizarre-deep-sea-fishes>

Meet the Deep-Sea Devil Fish's New Snaggletooth Cousin: With its Curled Up Lip and Toothy Smile, the New Species of Anglerfish Reminds Its Discoverer of a Bad Dream, *National Geographic: Weird & Wild*, Jane J. Lee, 7 August 2015, <http://news.nationalgeographic.com/2015/08/150807-anglerfish-new-species-ocean-animals-science> (for full coverage see: <https://news.google.com/news/story?ncl=http://www.techtimes.com/articles/74979/20150808/new-species-deep-sea-anglerfish-discovered-scarier-worst-nightmare.htm&hl=en&geo=US>)

New Fish Genus and Species Named for Its Red, Fingerlike Fins, *UWToday*, University of Washington, News and Information, Michelle Ma, 4 August 2015, <http://www.washington.edu/news/2015/08/04/new-fish-genus-and-species-named-for-its-red-fingerlike-fins>

New Anglerfish Discovered during Ongoing Research in the Gulf of Mexico, *DEEPEND: Deep Pelagic Nekton Dynamics of the Gulf of Mexico*, Tracey T. Sutton, 5 August 2015, <http://www.deependconsortium.org/index.php/news-menu/18-news/130-new-anglerfish>

Newly Discovered Red-Fingered Anglerfish: A Predator that Blends In, *FishSens Magazine: Application and Technology News for Anglers and Scientists*, Daniel Kelly, 13 August 2015, <http://magazine.fishsens.com/newly-discovered-red-fingered-anglerfish-a-predator-that-blends-in.htm>

Known fish species living in the Salish Sea increases in a new report, *UWToday*, University of Washington News and Information, Michelle Ma, 30 September 2015, <http://www.washington.edu/news/2015/09/30/known-fish-species-living-in-the-salish-sea-increases-in-new-report>

There are way more fish species in the Salish Sea than biologists once thought, *The Stranger*, Sydney Brownstone, 6 October 2015, <http://www.thestranger.com/blogs/slog/2015/10/06/22966508/new-report-there-are-way-more-fish-species-in-the-salish-sea-than-biologists-once-thought>

Dozens of new fish species identified in waters off Parksville Qualicum Beach, according to a new report spearheaded by University of Washington biologist Ted Pietsch, *Parksville Qualicum Beach News*, Candace Wu, 8 October 2015, <http://www.pqbnews.com/news/331306091.html>

New fish species found in the Salish Sea, *Nature World News*, Samantha Mathewson, 9 October 2015, <http://www.natureworldnews.com/articles/17384/20151009/fish-frenzy-new-species-found-salish-sea-study-shows.htm>

Lost in Translation: *Hernandia* Disappears from *Hortus Cliffortianus*, *The Linnean, Newsletter and Proceedings of the Linnean Society of London*, E. Charles Nelson, October 2015, 31 (2): 8–9.

List of Salish Sea fish grows to 253 species, *Encyclopedia of Puget Sound*, Christopher Dunagan, 19 October 2015, <http://www.eopugetsound.org/articles/list-salish-sea-fish-grows-253-species>

New publication provides fascinating info about local sea life, *Kitsap Sun Puget Sound Blog*, Christopher Dunagan, 29 October 2015, <http://pugetsoundblogs.com/waterways/tag/ted-pietsch>

New Species of the Month, *Lasiognathus dinema*: even by anglerfish standards, *L. dinema* is no looker, *BBC Wildlife Magazine*, Discoveries: the Latest News in Scientific Research from all over the Animal Kingdom, November 2015, 33 (12): 17.

In Our Own Words: A Year in Stories, *Burke Museum Annual Report 2015*, Burke Museum of Natural History and Culture, University of Washington, pp. 20–21.

Scientists Produce Most Comprehensive List to Date of Fish Species in the Salish Sea, *Alaska Fisheries Science Center Newsletter*, National Oceanic and Atmospheric Administration, Marjorie Mooney-Seus, 9 November 2015, http://www.afsc.noaa.gov/News/Salish_sea.htm

Far more to the Salish Sea than the usual creatures, report finds: Species now total 253, includes 37 fish types never documented in the area before, *The Seattle Times*, Sandi Doughton, 15 November 2015, pp. 1, 8, <http://www.seattletimes.com/seattle-news/science/study-adds-37-species-to-salish-seas-fish-list-bringing-total-to-253>

Discover beautiful fish of the Salish Sea with colorful compilation, *Explore NW: Spotlight on the outdoors in the Great Northwest*, Jessi Loerch, 6 December 2015, <http://www.heraldnet.com/article/20151206/BLOG49/151209590>

These Fish Posed for Pencils, Not Cameras: Artist Joe Tomelleri's scientific drawings of Salish Sea fishes can be easily mistaken for photographs, *Science Friday: Brain fun, for curious people*, Lauren J. Young, 9 December 2015, <http://www.sciencefriday.com/articles/these-fish-posed-for-pencils-not-cameras>

Pietschellidae fam. nov., a new family of miniature percomorph fishes from the Eocene of Bolca, with the description of a new genus and species, G. Carnevale and A. F. Bannikov, *Studi e ricerche sui giacimenti terziari di Bolca, XVI–Miscellanea Paleontologica*, 13, 2015: 17–26, December 2015.

The 21 Coolest New Animal Species of 2015, *Newsweek, Tech & Science*, Douglas Main, 30 December 2015, <http://www.newsweek.com/21-coolest-new-animal-species-2015-410008>.

Weird Discoveries of 2015: A very strange, tiny anglerfish was discovered deep in the Gulf of Mexico, *Nature World News*, Catherine Arnold, 30 December 2015, <http://www.natureworldnews.com/articles/19047/20151230/weird-discoveries-2015.htm>.

Lasiognathus dinema: Scientists Discover New Anglerfish Species. A new species of the deep-sea anglerfish genus *Lasiognathus* has been described from the deep waters of the northern Gulf of Mexico, *SCI-News*, 6 August 2015, <http://www.sci-news.com/biology/science-lasiognathus-dinema-anglerfish-03102.html>.

Top 20 New Species Discovered in 2015: researchers working in the deepest parts of the Gulf of Mexico has identified a new species of anglerfish, *SciFeeds: The Smart Science Aggregator*, 28

January 2016, <https://scifeeds.com/news/nova-southeastern-university-researcher-discovers-a-new-deep-sea-fish-species>.

Top 10 new species of 2016: Ugly anglerfish, giant tortoise and early human make annual list, *International Business Times*, Hannah Osborne, 23 May 2016, <http://www.ibtimes.co.uk/top-10-new-species-2016-ugly-anglerfish-giant-tortoise-early-human-make-annual-list-1561180>.

New “Ugly” Deep-Sea Angler Fish Named One of Top 10 Discoveries of the Past Year: International Group Picked NSU’s Discovery Out of More Than 18,000 New Species, *Newswise*, Nova Southeastern University, 24 May 2016, <http://www.newswise.com/articles/new-ugly-deep-sea-angler-fish-named-one-of-top-10-discoveries-of-the-past-year>.

Ugly Anglerfish, Intriguing Ape: The Top 10 New Species of 2016, *KSL.com*, Saeed Ahmed and Katherine Dillinger, 24 May 2016, <https://www.ksl.com/index.php?sid=39890559&nid=1012&title=ugly-anglerfish-intriguing-ape-the-top-10-new-species-of-2016>.

Meet the Top 10 Newly Found Species of the World, *China Topix*, Ana Verayo, 26 May 2016, <http://www.chinatopix.com/articles/88743/20160526/meet-top-10-newly-found-species-world.htm>.

A New Species of Anglerfish of the Genus *Lasiognathus* Recently Discovered Following the Gulf Coast Oil Spill, *Discover*, *Burke Museum Research Newsletter*, 3: 7, Burke Museum of Natural History and Culture, University of Washington, July 2016.

Romantic Attachment: Keeping Your Mate Extraordinarily Close—as in Permanently Fused to Your Body—Has its Advantages, *National Geographic*, Patricia Edmonds, 230 (6): 25, December 2016.

60 new species discovered after the epic BP oil spill: The Deepwater Horizon oil spill led to the discovery of 60 new species, *CNBC News*, Tara Reid, 3 Mar 2017, <http://video.cnbc.com/gallery/?video=3000598282&play=1>.

Why This Fish “Walks” Along the Ocean Floor, *National Geographic News*, Sarah Gibbens, 31 July 2017, <http://news.nationalgeographic.com/2017/07/frogfish-walking-indonesia-ocean-video-spd>.

Nudiantennarius “Rediscovered” After More Than a Century, *Reefs.com*, Joe Rowlett, 13 November 2017, <https://reefs.com/2017/11/13/nudiantennarius-rediscovered-century>.

Q&A: Forgotten Fish Illustrator Remembered through First Publication, *University of Washington News*, Michelle Ma, 18 January 2018, <http://www.washington.edu/news/2018/01/18/qa-forgotten-fish-illustrator-remembered-through-first-publication>.

Publisher’s Announcements: *Charles Plumier (1646–1704) and His Drawings of French and Caribbean Fishes*. Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, 408 pp., 46 figs., 121 pls.; *Newsletter*, The Society for the History of Natural History, London, 113: 21–22, 2018.

Meritorious Teaching Award in Ichthyology 2017, presented by the American Society of Ichthyologists and Herpetologists at the Joint Meetings of Ichthyologists and Herpetologists held in Austin, Texas, 13 July 2017, *Copeia*, 2018 (1): 8.

Awards and Honors: Ted Pietsch (Professor Emeritus) won the fourth annual Meritorious Teaching Award in Ichthyology from the American Elasmobranch Society and the American Society for Ichthyologists and Herpetologists, *Aquatic and Fishery Sciences News*, Autumn 2017/Winter 2018, p. 9, <https://mail.google.com/mail/u/0/#inbox/1628c58c0524120c>.

Exclusive: “I’ve never seen anything like it.” Video of mating deep-sea anglerfish stuns biologists, *Science*, Katie Langin, 22 March 2018. <http://www.sciencemag.org/news/2018/03/exclusive-i-ve-never-seen-anything-it-video-mating-deep-sea-anglerfish-stuns-biologists>.

A Blind Date in the Deep sea: First-ever Observations of a Living Anglerfish, a Female with Her Tiny Mate, Coupled for Life, *University of Washington News*, Michelle Ma and UW News staff, 22 March 2018, <http://www.washington.edu/news/2018/03/22/a-blind-date-in-the-deep-sea-first-ever-observations-of-a-living-anglerfish-a-female-with-her-tiny-mate-coupled-for-life>.

Featured Story: First-ever Observations of a Living Anglerfish, a Female with Her Tiny Mate, Coupled for Life, *UW Environment Headlines*, College of the Environment, University of Washington, 26 March 2018, https://environment.uw.edu/news/college-newsletter/march-2018/?mkt_tok=eyJpIjoiWm1FMlpqSXdaakZsT0RjeSIsInQiOiJuam9BN0ZHYkxIRW9CMTZcLzg3ZlZycEVEQ0xqUTcyeXN1cHhpNGRXN2VqdWg0OWk0XC9lc2xZMWN0UW5uUllLUE9nQVBZcWd4U0xNUTluOWJUSlFtNTdReWRk3VmK0VWdURKeStqbEIzbnFqNDNyZ3Z6WkJEY1VheGFVZ0NRbUI3In0%253D#62152.

Book review: *Cuvier’s History of the Natural Sciences*: the first two of Georges Cuvier’s five-volume *Histoire des Sciences Naturelles, depuis leur Origine jusqu’à nos Jours*, originally published in French from 1841 to 1845, edited and annotated by T. W. Pietsch, Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris: “the first modern publication, a ‘magnum opus’ in every aspect,” Gina Douglas, *Archives of Natural History*, 45 (1): 180–181.

Book review: *Charles Plumier (1646–1704) and His Drawings of French and Caribbean Fishes*, Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, William D. Anderson, Jr., *Copeia*, 2018 (2): 399–400.

25 Images of Animals that Look Like They’re from an Alien Planet: The Striated Frogfish Bounces Forward On the Seabed, *The Travel*, Cailyn Cox, 15 December 2018, <https://www.the-travel.com/25-images-of-animals-that-look-like-theyre-from-an-alien-planet>

Pietsch discovers *Lasiognathus dinema*: How are Species Discovered? Declarative Speech Acts in Biology, Jan G. Michel, *Grazer Philosophische Studien*, 96 (3): 000–000, fall 2019.

“I’ve never seen anything like it”: Scientists astonished by video of deep-sea anglerfish mating, Harry Cockburn, *The Independent*, 4 April 2019, <https://www.independent.co.uk/news/science/deep-sea-angler-fish-mating-video-watch-a8854866.html>.

In Print, News from UW Press, *Fishes of the Salish Sea*, *Columns Magazine*, University of Washington, Hannelore Sudermann, June 2019, p. 58.

The 50 Best Things to Do in Seattle This Week: June 10-16, 2019, A Party 40 Years in the Making: Fishes of the Salish Sea, celebrate this long-awaited, beautiful UW Press volume devoted to the threatened fishes of the Salish Sea, Arundel Books, Saturday, 15 June, *The Stranger*, <https://www.thestranger.com/events/40402419/a-party-40-years-in-the-making-fishes-of-the-salish-sea>.

Literary Event of the Week: Fishes of the Salish Sea Launch Party, *Fishes of the Salish Sea*, a new book from UW Press, has been in production for four decades, *The Seattle Review of Books*, Paul Constant, 10 June 2019, <https://seattlereviewofbooks.com/notes/2019/06/10/literary-event-of-the-week-fishes-of-the-salish-sea-launch-party>.

Things to do in Seattle, *Fishes of the Salish Sea*, *Crosscut*, Brangien Davis & Misha Berson, 13 June 2019, <https://crosscut.com/2019/06/things-do-seattle-0>.

“Fishes of the Salish Sea,” Book Release, *News & Events*, School of Aquatic and Fishery Science, University of Washington, Dan DiNicola, 14 June 2019, <https://fish.uw.edu/2019/06/fishes-of-the-salish-sea-book-release>.

This Three-decade Mission to Catalog Local Fish Turned into a Literary Work of Art: Our waters contain many unknowns. These Washington researchers have made sure that the identities—and vivid colors—of the fish that live beneath the surface aren’t among them, *Crosscut*, Hannah Weinberger, 17 June 2019, <https://crosscut.com/2019/06/three-decade-mission-catalog-local-fish-turned-literary-work-art>.

For Immediate Release, June 18, 2019: “Fishes of the Salish Sea,” the first book documenting all of the known species of fishes that live in the Salish Sea is now available, *UW News*, UW News Staff, 18 June 2019, <http://www.washington.edu/news/2019/06/18/first-book-published-on-fishes-of-the-salish-sea>.

First Book Published On Fishes of the Salish Sea, *UW Today*, *A Daily Update for Faculty, Staff and Friends*, University of Washington, UW News Staff, 24 June 2019, <http://we.explore.uw.edu/index.php/email/emailWebview>.

The Creepy Anglerfish Comes to Light. (Just Don’t Get Too Close): Increasingly, these ghoulish and improbable denizens of the abyss are being captured on video, revealing an array of surprising behaviors, *The New York Times*, William J. Broad, 29 July 2019, <https://www.nytimes.com/2019/07/29/science/anglerfish-bioluminescence-deep-sea.html>.

Three-volume Reference a Comprehensive Record of Salish Sea Fish Species: Local Bookstore Has Copy of Landmark Work on Local Waters, *Campbell River Mirror*, Black Press Group, Ltd., 28 August 2019, <https://www.campbellrivermirror.com/community/three-volume-reference-a-comprehensive-record-of-salish-sea-fish-species>.

How Are Species Discovered? Declarative Speech Acts in Biology, Jan G. Michel, *Grazer Philosophische Studien*, 96 (3), 12 September 2019, <https://doi.org/10.1163/18756735-09603011>.

Of Ratfish, Loch Ness Monsters and Stuffed Sharks: A Conversation with the Authors of the Book “Fishes of the Salish Sea,” Jeff Rice, *Encyclopedia of Puget Sound*, Puget Sound Institution, University of Washington Tacoma, 24 September 2019, <https://www.eopugetsound.org/articles/fishes-salish-sea-author-interview>.

These Cute Monster Eggs are from the Psychedelic Frogfish, first described in 2009 by Pietsch, Arnold, and Hall, Vincent Chalias, 9 October 2019, *Awesome Fish Spotlight*, ReefBuilders.com, <https://reefbuilders.com/2019/10/09/the-psychedelic-frogfish-is-crazier-than-we-thought>.

Book reviews: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, University of Washington Press, Milton S. Love, *Copeia*, 2019 (4): 807–808, 2019; “Fish species of the Salish Sea,” Colin Levings, *The Ormsby Review: More Books, More Reviews, More Often*, 14 December 2019, <https://ormsbyreview.com/2019/12/14/692-levings-pietsch-orr-salish-sea-fishes>; Thomas P. Quinn, *The Quarterly Review of Biology*, 95: (1): 70–71, March 2020; Eric B. Taylor, *Transactions of the American Fisheries Society*, 149 (2): 241, March 2020; Brian L. Sidlauskas, *Northwestern Naturalist*, 101 (2): 139–141, 31 July 2020, doi.org/10.1898/1051-1733-101.2.139; Johannes E. Riutta, *The Well-Read Naturalist, The Natural History Book Review*, 27 August 2020, file:///C:/Users/Ted%20Pietsch/Downloads/Fishes%20of%20the%20Salish%20Sea_Well-Read%20Naturalist_Aug2020.pdf; Leo Bodensteiner, *BC Studies*, 211: 145–146, https://bcstudies.com/book_film_review/fishes-of-the-salish-sea.

Depictions of the Deep: Illustrations in the Popular Press of Deep-Sea Animals from Jules Verne (1860s) to William Beebe (1930s) and Beyond: Cover art from the book “Oceanic Anglerfishes: Extraordinary Diversity in the Deep Sea” by Pietsch (2009), John R. Dolan, *ISTE OpenScience*, published by ISTE Ltd., London, UK, <https://mail.google.com/mail/u/0/#inbox/WhctKJVjXnqKbRHFbKfvNmQGcHNwvdKCCJHbMxNgCbJFBCGgdbhJVqkNzSRKSRvsqLVmdq?project=1&messagePartId=0.1>.

2020 PROSE Award, Association of American Publishers, for Professional and Scholarly Excellence in the category of Biological Sciences, announced 12 February 2020: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, Theodore Wells Pietsch and James Wilder Orr, Illustrated by Joseph R. Tomelleri, University of Washington Press, <https://proseawards.com/winners/2020-award-winners/#body>.

Book reviews: *Frogfishes: Biodiversity, Zoogeography, and Behavioral Ecology*, this impressive book includes all of the information, with beautiful photographs and illustrations, for the 52 species of frogfishes known as of 2020, Bruce C. Mundy, *Fisheries*, American Fisheries Society, 45(9): 495, 2020, www.fisheries.org, doi: 10.1002/fsh.10497; this book observes the highest scientific standards throughout, Katherine E. Bemis, *Ichthyology & Herpetology*, 109 (3): 925–926, <https://doi.org/10.1643/t2021054>.

Anatomy of a Frogfish: New Book Explores World of Fishes with Arms and Legs, Peter Kelley, 23 March 2020, *University of Washington News*, <https://www.washington.edu/news/2020/03/23/anatomy-of-a-frogfish-new-book-explores-world-of-fishes-with-arms-legs>.

Deep-sea Anglerfishes Have Evolved a New Type of Immune System, UW News Staff, 30 July 2020, *University of Washington News*, <https://www.washington.edu/news/2020/07/30/deep-sea-anglerfishes-have-evolved-a-new-type-of-immune-system>.

How the Ultimate Live-in Boyfriend Evolved His Way Around Rejection: Commingling tissues and blood would normally prompt a massive immune response—these deep-sea lovers found a workaround, Katherine J. Wu, 30 July 2020, *New York Times*, <https://www.nytimes.com/2020/07/30/science/anglerfish-immune-rejection.html>.

Immune Functions Traded in for Reproductive Success: Deep-sea anglerfishes have evolved a new type of immune system, 30 July 2020, Max Planck Institute of Immunobiology and Epigenetics, Freiburg, <https://www.mpg.de/15212439/0728-immu-110988-immune-functions-traded-in-for-reproductive-success>.

For Mates to Fuse Bodies, Some Anglerfish Have Lost Immune Genes: In most vertebrates, the absence of adaptive immunity would be catastrophic, but in some deep-sea angler fish species, it enables their “wild” and “wacky” mating habits, Katarina Zimmer, 30 July 2020, *The Scientist: Exploring Life, Inspiring Innovation*, <https://www.the-scientist.com/news-opinion/for-mates-to-fuse-bodies-some-anglerfish-have-lost-immune-genes-67782>.

Sexual Parasitism in Anglerfish Could Prove Beneficial to People with Immune Disorders, Victoria Sinta, 31 July 2020, *Nature World News*, <http://www.natureworldnews.com/articles/44174/20200731/amazing-anglerfish-discovery-acquired-immune-reproductive-success.htm>.

The Anglerfish Deleted Its Immune System to Fuse with Its Mate: Underwater “sexual parasitism” between male and female allows two bodies to become one. Now we know the reason why, Eric Niiler, 31 July 2020, *Wired*, https://www.wired.com/story/the-anglerfish-deleted-its-immune-system-to-fuse-with-its-mate/?utm_source=onsite-share&utm_medium=email&utm_campaign=onsite-share&utm_brand=wired.

These fish are full of surprises: Scientists discover immune adaptations thought impossible, Natalie Parletta, 1 August 2020, *Cosmos, The Science of Everything*, <https://cosmosmagazine.com/nature/marine-life/these-fish-are-full-of-surprises>.

Anglerfish Physically Fuse to Their Mates, And We Finally Know How That’s Possible: Dating is hard enough when you have ample choice, but imagine drifting through a dark nothingness, half-formed and hopeless, starved for nutrients and love, Carly Cassella, 1 August 2020, *Science Alert*, <https://www.sciencealert.com/anglerfish-become-physically-fused-to-their-mates-and-we-finally-know-how-they-do-it>.

Odd Immune System Lets Anglerfishes Fuse Males to Females: New research on deep-sea anglerfishes help square their reproductive strategy, called “sexual parasitism,” with the immune system, 3 August 2020, *Futurity*, [futurity.org/deep-sea-anglerfishes-sexual-parasitism-2414982-2](https://www.futurity.org/deep-sea-anglerfishes-sexual-parasitism-2414982-2).

Reconfiguring an Immune Response: A female anglerfish of the species *Haplophryne mollis* supports a dorsally fused male fish, an arrangement requiring immune system changes, Research in Science Journals, Michael Funk, 25 September 2020, *Science*, 369 (6511): 1579.

Furthermore Grants in Publishing, a non-profit publishing program based in Hudson, New York, announces the 2020 Alice Award Short List: *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, University of Washington Press, one of five books chosen among more than 120 submissions, 1 October 2020, <https://www.furthermore.org/index.html>; see also, <https://www.finebooksmagazine.com/news/2020-alice-award-short-list-announced>.

The Association of American Publishers announces the 2021 PROSE Awards, for Professional and Scholarly Excellence in the category of Biological & Life Sciences: *Frogfishes: Biodiversity, Zoogeography, and Behavioral Ecology*, Theodore W. Pietsch and Rachel J. Arnold, Johns Hopkins University Press, 28 January 2021, <https://publishers.org/news/association-of-american-publishers-announces-subject-category-winners-of-2021-prose-awards>.

Congratulations to *Fishes of the Salish Sea* for winning a Gold 2020 PubWest Book Design Award in the Reference Book category, posted 3 February 2021, <https://www.facebook.com/UniversityofWashingtonPress>.

Anglerfish Are Stranger Than Science Fiction: Meet the Fish That Fish for Other Fish, Rachel Kaufman, 26 April 2021, *Live Science*, <https://www.livescience.com/deep-sea-anglerfish.html>.

Peter Artedi, a Swedish Scientist Whose Career Ended When One September Night in 1735 He Fell into One of Amsterdam's Canals and Drowned, giving a Boost to Carl von Linné's Career, Per Erik Tell, 12 June 2021, *Smålandsposten*, Gota Media, <https://www.smp.se/feature/drunknade-i-amsterdams-kanaler-och-gav-skjuts-at-carl-von-linnes-karriar-738eee64>.

Book review: Georges Cuvier's *Historical Portrait of the Progress of Ichthyology, from Its Origins to Our Own Time / Tableau historique des progrès de l'Ichthyologie, depuis son origine jusqu'à nos jours*. Second edition, revised and enlarged, edited and annotated by T. W. Pietsch, translated by A. J. Simpson. Publications Scientifiques du Muséum, Muséum national d'Histoire naturelle, Paris, 400 pp., Brian Greig Saunders, *Ichthyology & Herpetology*, 109 (2): 663–664, 2021; Alison Locker, *Archives of Natural History*, 48 (2): 418–419, 2021.

What Made This Rare, “Fearsome” Fish Reach California Shores? *San Francisco Times*, 3 December 2021, <https://sftimes.com/what-made-this-rare-fearsome-fish-reach-california-shores>.

The 2022 Founders' Medal Awarded to Theodore W. Pietsch, Notice of the Society for the History of Natural History, London, 12 May 2022, <https://shnh.org.uk/news/society-for-the-history-of-natural-history-2022-awards>; Ted Pietsch awarded Society for the History of Natural History Founders' Medal 2022, News & Events, School of Aquatic and Fishery Sciences, University of Washington, 13 May 2022.

Discovered in the Deep: The Anglerfish with Vampire-like Sex Lives, a deep trawl has brought up a potentially new species of a fish. *The Guardian*, Helen Scales, 1 February 2023, https://www.theguardian.com/environment/2023/feb/01/discovered-in-the-deep-the-anglerfish-with-vampire-like-sex-lives?CMP=Share_AndroidApp_Other.

Duck, Duck, Goosefish, “Rebecca Giggs in her delightful review of Sandra Steingraber's *The Sea Trilogy*, a new edition of Rachel Carson's beloved books [NYR, 22 December 2022],” Letter to the

Editors, *New York Review of Books*, 9 February 2023, p. 42, <https://www.nybooks.com/articles/2023/02/09/duck-duck-goosefish>.

Fascinating Publication About Fishes: “How did Peter Artedi Die? A Scientific Historical Riddle,” Ekström & Garay, 2023, Ivo Holmqvist, *Magasin Opulens, Sweden’s Daily Culture Magazine*, 9 February 2023, <https://www.opulens.se/litteratur/fascinerande-lasning-om-fiskar>.

Meet the Animals with Love Lives More Complicated Than Yours: Male anglerfishes are the ultimate clingers, “the male is nothing more than a little sperm-filled bag that responds hormonally to the ripened ovaries of the female,” Kate Golembiewski, *CNN Space+Science*, 14 February 2023, <https://www.cnn.com/2023/02/14/world/animals-with-weird-love-lives-scen/index.html>.

Valentine’s Day and the Extremes of Love in the Deep Sea: A whipnose anglerfish (*Gigantactis vanhoeffeni*) with prey, Joachim Müller-Jung, *News in Germany*, 14 February 2023, <https://newsin-germany.com/valentines-day-and-the-extremes-of-love-in-the-deep-sea>.

Hello Darling, there is Still Room in My Stomach: Romance is different, admittedly, but this love is really crazy, Joachim Müller-Jung, *Time.News*, 14 February 2023, <https://time.news/hello-darling-there-is-still-room-in-my-stomach>.

Anglerfish and Their Weird Mating Habits: “the poor male is merely an appendage of the female and entirely dependent on her for nutrition,” Kristine De Abreu, *Explorersweb*, 16 February 2023, <https://explorersweb.com/anglerfish-weird-mating-rituals>.

Most read paper (as of June 2023): Charles Plumier’s anatomical drawings and description of the American crocodile, *Crocodylus acutus* (1694–1697), *Archives of Natural History*, 49 (1): 141–159, published April 2022.

Plums i Kanalen (“Plums in the Channel”), a review of *Hur dog Peter Artedi? En vetenskaps-historisk gåta*,” a Swedish translation of *The Curious Death of Peter Artedi*, Per Eril Tell, *Kosmopolitism*, 19 June 2023, <https://osterlenweb.wordpress.com>.

Book reviews: *Ichthyopedia: A Biographical Dictionary of Ichthyologists*, Christopher Scharpf, *Ichthyology & Herpetology*, 111 (3): 490–492, 2023, <https://doi.org/10.1643/t2023062>; Prosanta Chakrabarty, *Fisheries*, 48 (11): 483, <https://doi.org/10.1002/fsh.10854>; Keiichi Matsuura, *Japanese Journal of Ichthyology*, 71 (2): 140; Rajith Dissanayake, *The Linnean*, 40 (2): 47.

A Fish That Fishes for Other Fish Lives Its Life Upside Down: Deep-sea videos from around the world show how the whipnose anglerfish prefers to swim belly up, Elizabeth Anne Brown, *New York Times*, 22 November 2023, https://www.nytimes.com/2023/11/22/science/upside-down-angler-fish.html?unlocked_article_code=1.AU0.ikFb.iDSbjgVq6FGG&smid=url-share; Some Species of Anglerfish May Spend Their Whole Lives Swimming Upside Down, Bob Yirka, *Phys.org*, 22 November 2023, <https://phys.org/news/2023-11-species-angelfish-upside.html>; Marine Biologists Find Fish That Spend Whole Lives Swimming Upside Down, Robin White, *Newsweek.com*, 23 November 2023, <https://www.newsweek.com/marine-biologists-fish-swimming-upside-down-1846332>; Strange Deep-Sea Fish Species Spend Entire Lives Swimming Upside-Down, Mrigakshi Dixit, *Interesting Engineering*, 24 November 2023, <https://interesting-engineering.com/science/deep-sea-fish-swimming-upside-down>; A Fish that Fishes for Other

Fish Lives its Life Upside Down, *DTNEXT Bureau*, 25 November 2023, <https://www.dtnext.in/edit/a-fish-that-fishes-for-other-fish-lives-its-life-upside-down-750593>; An Upside Down Deep-Sea Anglerfish Might be Hunting for Prey, James Ashworth, *Natural History Museum News*, 1 December 2023, <https://www.nhm.ac.uk/discover/news/2023/december/upside-down-deep-sea-anglerfish-might-be-hunting-prey.html>.

Hot off the Press: *Cuvier's History of the Natural Sciences: The Eighteenth Century*, Volume 4. Muséum national d'Histoire naturelle, Paris, 2023, edited by Theodore W. Pietsch. *Society for the History of Natural History e-Newsletter*, November 2023, <https://mailchi.mp/8c9ee32a5902/shnh-visits-20222023-book-now-9144006?e=4eac9142ad>.

Book reviews: *A Field Guide to Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, Eric J. Hilton, *Ichthyology & Herpetology*, 111 (4): 663–664, 11 December 2023, <https://doi-org.offcampus.lib.washington.edu/10.1643/t2023067>; *A Field Guide to the Fishes of the Salish Sea is a Portable Work of Art*, J. J. Bizzarro, *Environmental Biology of Fishes*, 106 (12): 2219–2221, 23 December 2023, <https://doi.org/10.1007/s10641-023-01506-x>; P. Castillo et al., *Fisheries*, 49 (3): 141–142, March 2024, DOI: 10.1002/fsh.11053.

Who's the smallest of them all? Meet the World's Amazing Tiniest Creatures, Patrick Greenfield, *The Guardian*, 8 February 2024, <https://www.theguardian.com/environment/2024/feb/08/whos-the-smallest-of-them-all-meet-the-worlds-amazing-tiniest-creatures-aoe>.

Some Anglerfish “Permanently Mate” and Become a Single Being, Katie Carman and Talon Homer, Yahoo! News, How Stuff Works, 11 July 2024, <https://uk.news.yahoo.com/anglerfish-permanently-mate-become-single-151109127.html>.

Emeritus Professor and Curator of Ichthyology Ted Pietsch awarded the coveted Joseph S. Nelson Lifetime Achievement Award in Ichthyology from the American Society of Ichthyologists and Herpetologists, University of Washington Burke Museum, *Facebook*, <https://www.facebook.com/share/p/kxCowDyAsLF8dP75>; *Instagram*, https://www.instagram.com/p/DA85tJxyywl/?utm_source=ig_web_copy_link&igsh=MzRIODBiNWFfZA==

PUBLICATIONS: Pietsch, T. W. 1969. A remarkable new genus and species of deep-sea anglerfish (family Oneirodidae) from off Guadalupe Island, Mexico. *Copeia*, 1969 (2): 365–369.

Pietsch, T. W., and B. Nafpaktitis. 1971. A male *Melanocetus* attached to a female *Centrophryne* (Pisces: Ceratioidei) *Copeia*, 1971 (2): 322–324.

Pietsch, T. W. 1972. A review of the monotypic deep-sea anglerfish family Centrophrynidae: Taxonomy, distribution, and osteology. *Copeia*, 1972 (1): 17–47.

Pietsch, T. W. 1972. A second specimen of the deep-sea anglerfish, *Phyllorhinichthys micractis* (family Oneirodidae), with a histological description of the snout flaps. *Copeia*, 1972 (2): 335–340.

- Pietsch, T. W. 1972. Results of the research cruises of FRV "Walther Herwig" to South America. XIX. Systematics and distribution of ceratioid anglerfishes of the genus *Dolopichthys* (family Oneirodidae), with the Description of a new species. *Archiv für Fischereiwissenschaft*, 23 (1): 1–28.
- Pietsch, T. W. 1973. The osteology and relationships of ceratioid anglerfishes of the family Oneirodidae with a review of the genus *Oneirodes* Lütken. Unpublished Ph.D. dissertation, University of Southern California, Los Angeles, California, 504 ms pp., 126 figs.
- Pietsch, T. W. 1973. A new genus and species of deep-sea anglerfish (family Oneirodidae) from the North Pacific Ocean. *Copeia*, 1973 (2): 193–199.
- Pietsch, T. W. 1974. The Osteology and relationships of ceratioid anglerfishes of the family Oneirodidae with a review of the genus *Oneirodes* Lütken. *Bull. Los Angeles Co. Mus. Nat. Hist., Sci.*, 18: 1–113 (doctoral dissertation).
- Pietsch, T. W. 1974. Systematics and distribution of ceratioid anglerfishes of the genus *Lophodolos* (Family Oneirodidae). *Breviora*, 425: 1–19.
- Pietsch, T. W. 1975. Systematics and distribution of ceratioid anglerfishes of the genus *Chaenophryne* (family Oneirodidae). *Bull. Mus. Comp. Zool.*, 147 (2): 75–100.
- Pietsch, T. W. 1975. Precocious sexual parasitism in the deep-sea ceratioid anglerfish *Cryptosaras couesii* Gill. *Nature*, 256: 38–40.
- Bertelsen, E., and T. W. Pietsch. 1975. Results of the research cruises of FRV "Walther Herwig" to South America. XXXVIII. Osteology and relationships of the ceratioid anglerfish genus *Spiniphryne* (family Oneirodidae). *Archiv für Fischereiwissenschaft*, 26 (1): 1–11.
- Pietsch, T. W. 1976. Dimorphism, parasitism and sex: Reproductive strategies among deep-sea anglerfishes. *Copeia*, 1976 (4): 781–793.
- Bertelsen, E., and T. W. Pietsch. 1977. Results of the research cruises of the FRV "Walther Herwig" to South America. XLVII. Ceratioid anglerfishes of the family Oneirodidae collected by the FRV "Walther Herwig." *Archiv für Fischereiwissenschaft*, 27 (3): 171–189.
- Seigel, J. A., T. W. Pietsch, B. H. Robison, and T. Abe. 1977. *Squaliolus sarmenti* and *S. alii*, synonyms of the dwarf deep-sea shark, *Squaliolus laticaudus*. *Copeia*, 1977 (4): 788–791.
- Seigel, J. A., and T. W. Pietsch. 1978. A new species of the ceratioid anglerfish genus *Oneirodes* (Pisces: Lophiiformes) from the Indo-west Pacific. *Copeia*, 1978 (1): 11–13.
- Pietsch, T. W. 1978. The feeding mechanism of *Stylephorus chordatus* (Teleostei: Lampridiiformes): Functional and ecological implications. *Copeia*, 1978 (2): 225–262.
- Pietsch, T. W. 1978. A new genus and species of deep-sea anglerfish from the eastern North Pacific Ocean with a review of the allied genera *Leptacanthichthys*, *Chirophryne*, and

- Ctenochirichthys* (family Oneirodidae). *Contrib. Sci., Los Angeles Co. Mus. Nat. Hist.*, 297: 1–25.
- Pietsch, T. W., and D. B. Grobecker. 1978. The compleat angler: Aggressive mimicry in an antennariid anglerfish. *Science*, 201 (4353): 369–370, cover photograph.
- Pietsch, T. W. 1978. Evolutionary relationships of the Sea Moths (Teleostei: Pegasidae) with a classification of gasterosteiform families. *Copeia*, 1978 (3): 517–529.
- Grobecker, D. B., and T. W. Pietsch. 1978. Second specimen of the rare deep-sea anglerfish *Oneirodes macronema*. *Copeia*, 1978 (3): 547–548.
- Pietsch, T. W. 1978. Antennariidae. 3 pp., unpagged, In: *FAO Species Identification Sheets for Fishery Purposes. Western Central Atlantic (Fishing Area 31)*. Food and Agriculture Organization of the United Nations, Rome. Vol. I.
- Grobecker, D. B., and T. W. Pietsch. 1978. Crows use automobiles as nutcrackers. *The Auk*, 95 (4): 760–761.
- Pietsch, T. W. 1979. Ceratioid anglerfishes of the family Caulophrynidae with the description of a new genus and species from the Banda Sea. *Contrib. Sci., Nat. Hist. Mus. Los Angeles Co.*, 310: 1–25.
- Grobecker, D. B., and T. W. Pietsch. 1979. High-speed cinematographic evidence for ultrafast feeding in antennariid anglerfishes. *Science*, 205: 1161–1162.
- Pietsch, T. W., and J. P. Van Duzer. 1980. Systematics and distribution of ceratioid anglerfishes of the family Melanocetidae with the description of a new species from the Eastern North Pacific Ocean. *U.S. Fish. Bull.*, 78 (1): 59–87.
- Pietsch, T. W., and D. B. Grobecker. 1980. Parental care as an alternative reproductive strategy in antennariid anglerfishes. *Copeia*, 1980 (3): 551–553.
- Pietsch, T. W., and R. J. Lavenberg. 1980. A fossil ceratioid anglerfish from the Late Miocene of California. *Copeia*, 1980 (4): 906–908.
- Pietsch, T. W., and J. A. Seigel. 1980. Ceratioid anglerfishes of the Philippine Archipelago with descriptions of five new species. *U.S. Fish. Bull.*, 78 (2): 379–399.
- Bertelsen, E., T. W. Pietsch and R. J. Lavenberg. 1981. Ceratioid anglerfishes of the family Gigantactinidae: Morphology, systematics and distribution. *Nat. Hist. Mus. Los Angeles Co., Contrib. Sci.*, 332: 1–74.
- Pietsch, T. W. 1981. Storage tanks for large specimens. *Curation Newsletter*, American Society of Ichthyologists and Herpetologists, 2: 2.
- Pietsch, T. W. 1981. The osteology and relationships of the anglerfish genus *Tetrabrachium* with comments on lophiiform classification. *U.S. Fish. Bull.*, 79 (3): 387–419.

- Pietsch, T. W., and D. B. Grobecker. 1981. [Antennariid anglerfishes: Aggressive mimics of the reef]. *Anima*, 105 (12): 11–15 (in Japanese).
- Pietsch, T. W. 1981. Antennariidae. 2 pp., unpagged, In: *FAO Species Identification Sheets for Fishery Purposes. Eastern Central Atlantic (Fishing Area 34 and part of 47)*. Food and Agriculture Organization of the United Nations, Rome, Vol. I.
- Pietsch, T. W. 1982. “Chicken of the Woods,” a bracket fungus, *Polyporus sulphureus* (approx. 20 cm across), on a rotting stump of alderwood on the outskirts of Seattle, Washington [cover photograph of *Bioscience* 32 (1), 1982].
- Pietsch, T. W. 1982. Ichthyology at the University of Washington. *Copeia*, 1982 (1): 245–246.
- Pietsch, T. W. 1982. Obituary: Arthur Donovan Welander (1908–1982). *Copeia*, 1982 (3): 737.
- Bertelsen, E., and T. W. Pietsch. 1983. Ceratioid anglerfishes of Australia. *Records of the Australian Museum*, 35 (2): 233–265.
- Pietsch, T. W. 1984. Louis Renard’s fanciful fishes. *Natural History*, New York, 93 (1): 58–67.
- Pietsch, T. W. 1984. The genera of frogfishes (family Antennariidae). *Copeia*, 1984 (1): 27–44.
- Pietsch, T. W. 1984. Lophiiformes: Development and relationships. pp. 320–325, In: H. G. Moser, W. J. Richards, D. M. Cohen, M. P. Fahay, A. W. Kendall, and S. L. Richardson (editors), *Ontogeny and Systematics of Fishes*. American Society of Ichthyologists and Herpetologists, Special Publication No. 1.
- Pietsch, T. W. 1984. A review of the frogfish genus *Rhycherus* Ogilby with the description of a new species from Western and South Australia. *Copeia*, 1984 (1): 68–72.
- Pietsch, T. W. 1984. Louis Renard’s *Poissons, Ecrevisses et Crabes*. *Soc. Hist. Nat. Hist., Newsletter*, Series 2, 22: 8–9 (reprinted in *History and Mystery: Notes and Queries from Newsletters of The Society for the History of Natural History*, London, 2011, p. 45).
- Pietsch, T. W., and R. H. Kuitert. 1984. A new species of frogfish of the genus *Echinophryne* (family Antennariidae) from southern Australia. *Rev. Fr. Aquariol. Herpet.*, 11 (1): 23–26.
- Pietsch, T. W. 1984. Antennariidae. 2 pp., unpagged, In: *FAO Species Identification Sheets for Fishery Purposes. Western Indian Ocean (Fishing Area 51)*. Food and Agriculture Organization of the United Nations, Rome, Vol. I.
- Bertelsen, E., and T. W. Pietsch. 1984. Results of the research cruises of FRV “Walther Herwig” to South America. LXIII. A resurrection of the deep-sea anglerfish *Cerantias tentaculatus* (Norman, 1930), with notes on the occurrence of the species of *Cerantias* in the Atlantic Ocean (Pisces: Lophiiformes). *Archiv für Fischereiwissenschaft*, 35 (1/2): 43–51.

- Pietsch, T. W. 1984. Enlarged cartilages in the protrusible upper jaws of teleost fishes: Phylogenetic and functional implications. *Copeia*, 1984 (4): 1011–1015.
- Pietsch, T. W., and D. B. Grobecker. 1985. Frogfishes: Aggressive mimics of the reef. *Fresh. Mar. Aquar.*, 8 (4): 10–16.
- Pietsch, T. W. 1985. The functional morphology of the feeding mechanism of shallow water anglerfishes of the family Antennariidae. *National Geographic Soc., Res. Rept.*, 18: 593–600.
- Pietsch, T. W. 1985. The manuscript materials for the *Histoire Naturelle des Poissons*, 1828–1849: Sources for understanding the fishes described by Cuvier and Valenciennes. *Arch. Nat. Hist.*, 12 (1): 59–108.
- Pietsch, T. W. 1985. Mr. Guyot and his universal preservative. *Soc. Hist. Nat. Hist., Newsletter*, Series 2, 26: 4–5 (reprinted in *History and Mystery: Notes and Queries from Newsletters of The Society for the History of Natural History*, London, 2011, p. 93).
- Pietsch, T. W. 1986. The original manuscript sources for the *Histoire Naturelle des Poissons*, 1828–1849: Keys to understanding the fishes described by Cuvier and Valenciennes. *Copeia*, 1986 (1): 216–219.
- Pietsch, T. W. 1986. Systematics and distribution of bathypelagic anglerfishes of the family Ceratiidae (order: Lophiiformes). *Copeia*, 1986 (2): 479–493.
- Pietsch, T. W. 1986. Fallours, S. Fishes of the Indo-West Pacific: A collection of handcoloured drawings [the Von Behr Manuscript]. *Natural History & Travel*, Catalogue 241, Antiquariaat Junk, Amsterdam, item 74, pp. 36–39 (also published in *Hydrobiology*, Catalogue 246, Antiquariaat Junk, item 45, unpagged, 1987; *Natural History & Travel*, Catalogue 252, Antiquariaat Junk, Amsterdam, item 87, pp. 43–47, 1988; *Natural History & Travel*, Catalogue 256, Antiquariaat Junk, Amsterdam, item 328, p. 51, 1990).
- Pietsch, T. W. 1986. [Order Lophiiformes: introduction and key to families; families Antennariidae, Ceratiidae, Oneirodidae, Melanocetidae, Himantolophidae, and Diceratiidae.] pp. 362–363, 366–369, 373–377, In: M. M. Smith and P. C. Heemstra (editors), *Smiths' Sea Fishes*, Macmillan South Africa Ltd.
- Pietsch, T. W. 1986. Family Antennariidae (including Pterophrynidae). pp. 1364–1368, In: P. J. P. Whitehead, M.-L. Bauchot, J.-C. Hureau, J. Nielsen, and E. Tortonese, *Fishes of the Northeastern Atlantic and Mediterranean* (FNAM), Vol. 3, UNESCO.
- Caruso, J. H., and Pietsch, T. W. 1986. Family Chaunacidae. pp. 1369–1370, In: P. J. P. Whitehead, M.-L. Bauchot, J.-C. Hureau, J. Nielsen, and E. Tortonese, *Fishes of the Northeastern Atlantic and Mediterranean* (FNAM), Vol. 3, UNESCO.
- Pietsch, T. W., M.-L. Bauchot, and M. Desoutter. 1986. Catalogue critique des types de Poissons de Muséum national d'Histoire naturelle (Suite) Ordre des Lophiiformes. *Bull. Mus. Nat. Hist. Nat.*, Paris, Sér. 4, Sec. A, 8: 131–156.

- Pietsch, T. W., and J. E. Randall. 1987. First Indo-Pacific occurrence of the deep-sea ceratioid anglerfish, *Diceratias pileatus* (Lophiiformes: Diceratiidae). *Japan. J. Ichthy.*, 33 (4): 419–421.
- Leipertz, S. L., and T. W. Pietsch. 1987. A new species of ceratioid anglerfish of the genus *Dolopichthys* (Pisces: Lophiiformes) from the Western Atlantic Ocean. *Copeia*, 1987 (2): 406–409.
- Swinney, G. N., and T. W. Pietsch. 1988. A new species of the ceratioid anglerfish genus *Oneirodes* (Pisces: Lophiiformes) from the eastern North Atlantic off Madeira. *Copeia*, 1988 (4): 1054–1056.
- Pietsch, T. W., and D. M. Rubiano. 1988. On the date of publication of the first edition of Louis Renard's *Poissons, Ecrevisses et Crabes: Histoire Naturelle des plus Rares Curiositez de la Mer des Indes*. *Arch. Nat. Hist.*, 15 (1): 63–71.
- Pietsch, T. W. 1989. Phylogenetic relationships of trachinoid fishes of the family Uranoscopidae. *Copeia*, 1989 (2): 253–303.
- Pietsch, T. W., and H. Kishimoto. 1989. *Uranoscopus chinensis* Guichenot, in Sauvage, 1882, a senior synonym of *Uranoscopus flavipinnis* Kishimoto, 1987 (Pisces: Uranoscopidae). *Copeia*, 1989 (3): 743–745.
- Palsson, W. A., and T. W. Pietsch. 1989. Revision of the acanthopterygian fish family Pegasidae (order Gasterosteiformes). *Indo-Pacific Fishes*, 18, 38 pp.
- Pietsch, T. W., and C. P. Zabetian. 1990. Osteology and interrelationships of the sand lances (Perciformes: Ammodytidae). *Copeia*, 1990 (1): 78–100.
- Pietsch, T. W. 1990. Gilbert Ichthyological Society. *Copeia*, 1990 (1): 281.
- Pietsch, T. W. 1990. [Families Ceratiidae, Oneirodidae, and Melanocetidae.] pp. 210–214, In: O. Gon and P. C. Heemstra (editors), *Fishes of the Southern Ocean*. J. L. B. Smith Institution of Ichthyology, Grahamstown, South Africa.
- Pietsch, T. W. 1990. [Families Antennariidae and Chaunacidae.] pp. 481–489, In: *Check-list of the fishes of the Eastern Tropical Atlantic (CLOFETA)*, UNESCO, Vol 1.
- Pietsch, T. W. 1990. Family Stylephoridae. p. 652, In: *Check-list of the fishes of the Eastern Tropical Atlantic (CLOFETA)*, UNESCO, Vol. 2.
- Pietsch, T. W., and D. B. Grobecker. 1990. Frogfishes: masters of aggressive mimicry, these voracious carnivores can gulp prey faster than any other vertebrate predator. *Sci. Amer.*, 262 (6): 96–103, June 1990.
- Pietsch, T. W. 1990. Ichthyology at the University of Washington. *ASC Newsletter*, 18 (3): 37, 40.

- Pietsch, T. W. 1990. Systematic ichthyology at the University of Washington. *Copeia*, 1990 (3): 908–910.
- Pietsch, T. W., and D. B. Grobecker. 1990. Fühlerfische—getarnte Angler: Diese Meister der Angriffsmimikry saugen ihr ahnungsloses Opfer schneller ins Maul, als irgendein anderes räuberisches Wirbeltier zuzuschnappen vermag. Schwimmen können sie mit Düsenantrieb, aber mit den Flossen auch klettern, schreiten und galoppieren. *Spektrum der Wissenschaft*, pp. 74–82, August 1990.
- Pietsch, T. W. 1991. Samuel Fallours and his “Sirenne” from the Province of Ambon. *Arch. Nat. Hist.*, 18 (1): 1–25.
- Pietsch, T. W. 1991. Another criminal as naturalist: Isaac Johannes Lamotius. *Soc. Hist. Nat. Hist., Newsletter*, Series 2, 42: 9–10 (reprinted in *History and Mystery: Notes and Queries from Newsletters of the Society for the History of Natural History*, London, 2011, p. 75).
- Pietsch, T. W., D. B. Grobecker, and B. Stockley. 1992. The sargassum frogfish, *Histrio histrio* (Linnaeus) (Lophiiformes: Antennariidae), on the Pacific Plate. *Copeia*, 1992 (1): 247–248.
- Pietsch, T. W. 1992. [Fishes that Live on Dry Land] Letters to the Editor. *Isis*, 83 (2): 289–290.
- Pietsch, T. W., and L. B. Holthuis. 1992. Lamotius and his Marine Marvels. *Nat. Hist.*, New York, 101 (10): 34–39.
- Shedlock, A. M., J. D. Parker, D. A. Crispin, T. W. Pietsch, and G. C. Burmer. 1992. Evolution of the Salmonid Mitochondrial Control Region. *Molec. Phylog. Evol.*, 1 (3): 179–192.
- Pietsch, T. W. 1993. On the Three Editions of Louis Renard’s *Poissons, Ecrevisses et Crabes: Histoire Naturelle des plus Rares Curiositez de la Mer des Indes*. *Arch. Nat. Hist.*, 20 (1): 49–68.
- Pietsch, T. W. 1994. Systematics and Distribution of Cottid Fishes of the Genus *Triglops* Reinhardt (Teleostei: Scorpaeniformes). *Zool. J. Linn. Soc.*, London, 109 (4): 335–393.
- Orr, J. W., and T. W. Pietsch. 1994. Pipefishes and their allies. pp. 168–172, In: *Encyclopedia of Fishes*, J. R. Paxton and W. N. Eschmeyer (editors), University of New South Wales Press, Sydney, Australia.
- Pietsch, T. W. 1994. Family Antennariidae. pp. 285–297, In: *The Fishes of Australia’s South Coast*, M. F. Gomon, D. J. M. Glover, and R. H. Kuitert (editors), State Printer, Adelaide, Australia.
- Stearn, D., and T. W. Pietsch. 1995. [Families Caulophryniidae, Ceratiidae, Gigantactinidae, Linophryniidae, Melanocetidae, and Oneirodidae.] pp. 131–144, In: O. Okamura *et al.* (editors), *Fishes collected by the R/V Shinkai Maru around Greenland*. Japan Marine Fishery Resources Research Center, Tokyo.

- Pietsch, T. W. 1996. Editorial News and Notes: 1997 ASIH Meetings. *Copeia*, 1996 (1): 238–239.
- Bertelsen, E., and T. W. Pietsch. 1996. A revision of the deep-sea anglerfish genus *Lasiognathus* (Lophiiformes: Thaumatoichthyidae), with the description of a new species. *Copeia*, 1996 (2): 401–409.
- Pietsch, T. W. 1996. Family Antennariidae (including Pterophrynidae). In: P. J. P. Whitehead, M.-L. Bauchot, J.-C. Hureau, J. Nielsen, and E. Tortonese, *Fishes of the North-eastern Atlantic and Mediterranean*, The World Biodiversity Database CD-ROM Version, ETI, Multimedia Interactive Software, UNESCO.
- Bertelsen, E., and Pietsch, T. W. 1996. General remarks for the suborder Ceratioidei and accounts of families Caulophrynidae, Melanocetidae, Himantolophidae, Diceratiidae, Oneirodidae, Thaumatoichthyidae, and Linophrynidae. In: P. J. P. Whitehead, M.-L. Bauchot, J.-C. Hureau, J. Nielsen, and E. Tortonese, *Fishes of the North-eastern Atlantic and Mediterranean*, The World Biodiversity Database CD-ROM Version, ETI, Multimedia Interactive Software, UNESCO.
- Saruwatari, T., J. A. López, and T. W. Pietsch. 1997. A revision of the osmerid genus *Hypomesus* Gill (Teleostei: Salmoniformes), with the description of a new species from the southern Kuril Islands. *Species Diversity*, 2 (1): 59–82.
- Anderson, W. D., Jr., and T. W. Pietsch. 1997. Collection Building: An Overview. pp. 3–10, In: T. W. Pietsch and W. D. Anderson, Jr. (editors), *Collection Building in Ichthyology and Herpetology*. American Society of Ichthyologists and Herpetologists, Special Publication No. 3.
- Pietsch, T. W., and J. R. Dunn. 1997. Early collection building in Puget Sound and adjacent waters: the 1880 expedition of David Starr Jordan (1851–1931) and Charles Henry Gilbert (1859–1928). pp. 279–290, In: T. W. Pietsch and W. D. Anderson, Jr. (editors), *Collection Building in Ichthyology and Herpetology*. American Society of Ichthyologists and Herpetologists, Special Publication No. 3.
- Pietsch, T. W. 1997. Early ichthyology in Puget Sound: Edwin Chapin Starks (1867–1932) and the Young Naturalists' Society of Seattle. pp. 311–322, In: T. W. Pietsch and W. D. Anderson, Jr. (editors), *Collection Building in Ichthyology and Herpetology*. American Society of Ichthyologists and Herpetologists, Special Publication No. 3.
- Shedlock, A. M., M. G. Haygood, T. W. Pietsch, and P. Bentzen. 1997. Enhanced DNA extraction and PCR amplification of mitochondrial genes from formalin-fixed museum Specimens. *BioTechniques*, 22 (3): 394–400.
- Saruwatari, T., J. A. López, and T. W. Pietsch. 1997. Cyanine blue: a versatile stain for specimen observation. *Copeia*, 1997 (4): 840–841.
- Stewart, A. L., and T. W. Pietsch. 1998. The ceratioid anglerfishes (Lophiiformes: Ceratioidei) of New Zealand. *Journal of the Royal Society of New Zealand*, 28 (1): 1–37.

- Bertelsen, E., and T. W. Pietsch. 1998. Anglerfishes. pp. 137–141, In: J. R. Paxton and W. N. Eschmeyer (editors), *Encyclopedia of Fishes*, 2nd edition, Academic Press, San Diego, California.
- Orr, J. W., and T. W. Pietsch. 1998. Pipefishes and their allies. pp. 168–172, In: J. R. Paxton and W. N. Eschmeyer (editors), *Encyclopedia of Fishes*, 2nd edition, Academic Press, San Diego, California.
- Bertelsen, E., and T. W. Pietsch. 1998. Revision of the deepsea anglerfish genus *Rhynchactis* Regan (Lophiiformes: Gigantactinidae), with descriptions of two new species. *Copeia*, 1998 (3): 583–590.
- Pietsch, T. W. 1999. Louis Renard: *Poissons, Ecrevisses et Crabes, de Diverses Couleurs et Figures Extraordinaires. 1754 Edition*. Commentary by Theodore W. Pietsch. CD-ROM, Octavo Digital Rare Books, Oakland, California [www.octavo.com].
- Balanov, A. A., K. Amaoka, and T. W. Pietsch. 1999. Redescription and first record of the prickleback fish *Alectridium aurantiacum* (Perciformes: Stichaeidae) from the Central Kuril Islands. *Species Diversity*, 4 (2): 389–396.
- Pietsch, T. W. 1999. *Guidelines for Hosting ASIH Meetings*. Published electronically on the website of the American Society of Ichthyologists and Herpetologists: <http://www.utexas.edu/depts/asih>, 78 pp.
- Pietsch, T. W. 1999. [Lophiiform families: Antennariidae, Tetrabrachiidae, Lophichthyidae, and the 11 families of the deep-sea Ceratioidei.] pp. 2013–2019, 2026–2037, In: *FAO Species Identification Sheets for Fishery Purposes. Western Central Pacific (Fishing Area 71 and the southwestern part of Area 77)*. Food and Agriculture Organization of the United Nations, Rome. Vol. 3, Batoid fishes, Chimaeras, and Bony fishes Part 1 (Elopidae to Linophrynidae).
- Pietsch, T. W., and W. A. Palsson. 1999. Order Gasterosteiformes, Family Pegasidae. p. 2262, In: *FAO Species Identification Sheets for Fishery Purposes. Western Central Pacific (Fishing Area 71 and the southwestern part of Area 77)*. Food and Agriculture Organization of the United Nations, Rome. Vol. 4, Bony fishes Part 2 (Mugilidae to Carangidae).
- López, J. A., P. Bentzen, and T. W. Pietsch. 2000. Phylogenetic relationships of esocoid fishes (Teleostei) based on partial cytochrome b and 16S mitochondrial DNA sequences. *Copeia*, 2000 (2): 420–431.
- Pietsch, T. W. 2000. Family Antennariidae (frogfishes). p. 597, In: J. E. Randall and K. K. P. Lim (editors), *A checklist of the fishes of the South China Sea, Raffles Bulletin of Zoology*, Supplement, 8: 569–667.
- Pietsch, T. W. 2000. Fallours, S. Album of paintings of Indo-Pacific tropical fish and crustaceans [the Lidth de Jeude Manuscript]. *Natural History & Travel*, Catalogue 279, Antiquariaat Junk, Amsterdam, item 51, pp. 103–105.

- Amaoka, K., K. Nakaya, M. Yabe, A. Soma, S. Kawasaki, K. Nisida, S. Masaoka, and T. W. Pietsch. 2000. Inshore and freshwater fishes of the Kuril Archipelago. pp. 15–28, In: K. Amaoka (ed.), *Species Diversity of Fishes in the Kuril Archipelago*, Faculty of Fisheries, Hokkaido University, Hakodate, Hokkaido, Japan.
- Pietsch, T. W. 2001. Charles Plumier (1646–1704) and his drawings of French and American fishes. *Arch. Nat. Hist.*, 28 (1): 1–57.
- Pietsch, T. W. 2001. Charles Plumier (1646–1704) and his drawings of French and American fishes: concordance with equivalent illustrations found in the vellums of Aubriet and published works of Gautier d'Agoty, Bloch, Lacepède, Bloch and Schneider, and Cuvier and Valenciennes. *Arch. Nat. Hist.*, 28 (2): 261–268.
- Pietsch, T. W. 2001. [Contributor and consultant on section covering fishes. pp. 460–521] In: D. Burnie and D. E. Wilson, Editors-in-Chief, *Animal: The definitive visual guide to the world's wildlife*, DK Publishing, Inc., New York, and the Smithsonian Institution, Washington, D.C., 624 pp.
- Pietsch, T. W. 2001. The finest illustrated work on fishes ever produced: Bloch, Marcus Elieser, *Ichthyologie, ou Histoire naturelle, générale et particulière des poissons*, par Marc Eliéser Bloch, Chez l'auteur, Berlin, 1785–1797. pp. 240–241, In: *The world from here: Treasures of the great libraries of Los Angeles*, Hammer Museum, University of California at Los Angeles, October 2001.
- Pietsch, T. W., K. Amaoka, D. E. Stevenson, E. L. MacDonald, B. K. Urbain, and J. A. López. 2001. Freshwater fishes of the Kuril Islands and adjacent regions. *Species Diversity*, 6 (2): 133–164.
- Saruwatari, T., T. W. Pietsch, A. Shedlock, et al. 2001. Sibling analysis between female and parasitic males of a ceratioid anglerfish (*Cryptopsaras couesii*, Ceratiidae, Teleostei). *DNA Polymorphism*, 9: 82–85.
- Pietsch, T. W. 2001. [Review of] *Saltwater Game Fishes of the World: An Illustrated History*, by Bob Dunn and Peter Goadby, Australian Fishing Network, xii+ 292 pp. *Copeia*, 2001 (4): 1169–1172.
- Bertelsen, E., and T. W. Pietsch. 2002. A new species of deep-sea anglerfish of the genus *Gigantactis* (Lophiiformes: Gigantactinidae) from the Western North Atlantic Ocean. *Copeia*, 2002 (4): 958–961.
- Pietsch, T. W. 2002. Frogfishes, family Antennariidae. pp. 270–272, In: B. B. Collette and G. Klein-MacPhee (editors), *Bigelow and Schroeder's Fishes of the Gulf of Maine*, 3rd edition, Smithsonian Institution Press, Washington and London.
- Pietsch, T. W. 2002. Seadevils or deep-sea anglerfishes, family Ceratiidae. pp. 274–276, In: B. B. Collette and G. Klein-MacPhee (editors), *Bigelow and Schroeder's Fishes of the Gulf of Maine*, 3rd edition, Smithsonian Institution Press, Washington and London.

- Pietsch, T. W. 2002. [Lophiiform families: Antennariidae and 11 families of the deep-sea Ceratioidei.] pp. 1050–1051, 1057–1070, In: *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Atlantic (Fishing Area 31)*. Food and Agriculture Organization of the United Nations, Rome. Vol. 2, Bony fishes, pt. 1 (Acipenseridae to Grammatidae).
- Parenti, P., and T. W. Pietsch. 2003. *Ostracion knorrii* Walbaum, 1792, a senior synonym of the striated frogfish *Antennarius striatus* (Shaw and Nodder, 1794) invalidated by “reversal of precedence.” *Copeia*, 2003 (1): 187–189.
- Bogatov, V. V., T. W. Pietsch, Y. N. Zhuravlev, S. Y. Storozhenko, A. S. Lelej, V. Y. Barkalov, S. K. Kholin, and L. A. Prozorova. 2003. Patterns of origin of the terrestrial and freshwater biota of the Kuril Archipelago. *Bull. Far East. Br., Russ. Acad. Sci.*, 3: 9–18.
- Pietsch, T. W., V. V. Bogatov, K. Amaoka, Y. N. Zhuravlev, V. Y. Barkalov, S. Gage, H. Takahashi, A. S. Lelej, S. Y. Storozhenko, N. Minakawa, D. J. Bennett, T. R. Anderson, M. Ôhara, L. A. Prozorova, Y. Kuwahara, S. K. Kholin, M. Yabe, D. E. Stevenson, and E. L. MacDonald. 2003. Biodiversity and biogeography of the islands of the Kuril Archipelago. *Journal of Biogeography*, 30 (9): 1297–1310.
- Yabe, M., and T. W. Pietsch. 2003. A new sculpin, *Microcottus matuaensis*, from the central Kuril Archipelago (Scorpaeniformes: Cottidae). *Ichthyological Research*, 50: 276–280.
- Pietsch, T. W., H.-C. Ho, and H.-M. Hong. 2004. Revision of the deep-sea anglerfish genus *Bufoceratias* Whitley (Lophiiformes: Ceratioidei: Diceratiidae), with description of a new species from the Indo-West Pacific Ocean. *Copeia*, 2004 (1): 98–107.
- Pietsch, T. W., and V. E. Kharin. 2004. *Pietschichthys horridus* Kharin, 1989, a junior synonym of *Dermatias platynogaster* Smith and Radcliffe, in Radcliffe, 1912 (Lophiiformes: Oneirodidae), with a revised key to oneirodid genera. *Copeia*, 2004 (1): 122–127.
- Pietsch, T. W. 2004. A new species of the anglerfish genus *Lophiocharon* Whitley (Lophiiformes: Antennariidae) from Australian waters. *Rec. Aust. Mus.*, 56 (2): 159–162.
- Pietsch, T. W. 2004. Codfishes, anglerfishes, and allies, pp. 228–237, In: *The New Encyclopedia of Aquatic Animals*, Vol. 2, Fishes and Aquatic Mammals, A. Campbell and J. Dawes (editors), Facts On File, Inc., New York.
- Pietsch, T. W. 2004. Sexual parasites: Reproduction modes among deep-sea anglerfishes, pp. 238–239, In: *The New Encyclopedia of Aquatic Animals*, Vol. 2, Fishes and Aquatic Mammals, A. Campbell and J. Dawes (editors), Facts On File, Inc., New York.
- Pietsch, T. W. 2004. Revision of the deep-sea anglerfish genus *Phyllorhinichthys* Pietsch (Lophiiformes: Ceratioidei: Oneirodidae), with the description of a new species from the Atlantic Ocean. *Copeia*, 2004 (4): 797–803.

- Shedlock, A. M., T. W. Pietsch, M. G. Haygood, P. Bentzen, and M. Hasegawa. 2004. Molecular systematics and life history evolution of anglerfishes (Teleostei: Lophiiformes): Evidence from mitochondrial DNA. *Steenstrupia*, Copenhagen, 28 (2): 129–144.
- Pietsch, T. W., Y. N. Zhuravlev, V. V. Bogatov, V. Y. Barkalov, S. Y. Storozhenko, A. S. Lelej, S. K. Kholin, and L. A. Prozorova. 2004. Results of the International Kuril Island Project: Patterns of Origin of the Biota of the Kuril Archipelago. p. 99, In: *Bridges of Science Between North America and the Russian Far East: Past, Present, and Future*, Proceedings of an International Conference on the Arctic and North Pacific, V. I. Sergienko, O. L. Shcheka, and A. I. Cherednichenko, editors. Dalnauka, Vladivostok, Russia.
- Bogatov V. V., T. W. Pietsch, V. Y. Barkalov, S. Y. Storozhenko, A. A. Lelej, S. K. Kholin, and L. A. Prozorova. 2004. Development of the terrestrial and freshwater biotas of the Kuril Archipelago. p. 20, In: *Proceedings of the Siberian Zoological Conference*, Novosibirsk, Russia.
- Pietsch, T. W., and C. P. Kenaley. 2005. Order Lophiiformes: keys to identification, color illustrations, phylogenetic trees, and other biosystematic information for the 18 families, 65 genera, and approximately 322 living species of anglerfishes of the world. Pages for the *Tree of Life Web Project*, sponsored by the National Science Foundation, David Maddison (editor), Katja Schulz (managing editor), <http://www.tolweb.org/tree/phylogeny.html> [partial material also available on the Encyclopedia of Life (EOL) species pages, <http://www.eol.org/pages/5448>]
- Pietsch, T. W. 2005. A new species of the ceratioid anglerfish genus *Lasiognathus* Regan (Lophiiformes: Thaumathichthyidae) from the Eastern North Atlantic off Madeira. *Copeia*, 2005 (1): 77–81.
- Pietsch, T. W., and M. Shimazaki. 2005. Revision of the deep-sea anglerfish genus *Acentrophryne* Regan (Lophiiformes: Ceratioidei: Linophrynidae), with the description of a new species from off Peru. *Copeia*, 2005 (2): 146–151.
- Pietsch, T. W. 2005. Preface. pp. 5–7, In: *Flora and fauna of Sakhalin Island: Materials Resulting from the International Sakhalin Island Project*, Part 2, Russian Academy of Sciences, Far East Branch, Dalnauka, Vladivostok, Russia, 336 pp.
- Shedko, S. V., M. B. Shedko, and T. W. Pietsch. 2005. *Pungitius polyakovi* sp. n., a new species of nine-spine stickleback (Gasterosteiformes, Gasterosteidae) from southeastern Sakhalin Island. pp. 223–233, In: *Flora and fauna of Sakhalin Island: Materials Resulting from the International Sakhalin Island Project*, Part 2, Russian Academy of Sciences, Far East Branch, Dalnauka, Vladivostok, Russia. [in Russian, with English abstract.]
- Dunn, J. R., and T. W. Pietsch. 2005. Historical Perspectives: Daniel Morris Cohen. *Copeia*, 2005 (3): 693–700.
- Pietsch, T. W. 2005. Dimorphism, parasitism, and sex revisited: Modes of reproduction among deep-sea ceratioid anglerfishes (Teleostei: Lophiiformes). *Ichthyological Research*, 52 (3): 207–236.

- Caruso, J. H., H.-C. Ho, and T. W. Pietsch. 2006. *Chaunacops* Garman, 1899, a senior objective synonym of *Bathychaunax* Caruso, 1989 (Lophiiformes: Chaunacoidei: Chaunacidae). *Copeia*, 2006 (1): 120–121.
- Pietsch, T. W., and J. W. Orr. 2006. *Trigllops dorothea*, a New Species of Sculpin (Teleostei: Scorpaeniformes: Cottidae) from the Southern Sea of Okhotsk. *U. S. Fish. Bull.*, 104 (2): 238–246.
- Staudigel, H., T. W. Pietsch, and 17 additional co-authors. 2006. Vailulu'u Seamount, Samoa: Life and Death on an Active Submarine Volcano. *Proc. Nat. Acad. Sci.*, 103 (17): 6448–6453.
- Bogatov, V. V., T. W. Pietsch, S. Y. Storozhenko, V. Y. Barkalov, A. S. Lelej, S. K. Kholin, P. V. Krestov, V. A. Kostenko, E. A. Makarchenko, L. A. Prozorova, and S. V. Shedko. 2006. Patterns of Origin of the Terrestrial and Freshwater Biota of Sakhalin Island. *Bull. Far East. Branch, Russ. Acad. Sci.*, 2006 (2): 32–47. [in Russian with English summary.]
- Pietsch, T. W., and Z. H. Baldwin. 2006. A Revision of the Deep-sea Anglerfish Genus *Spiniphryne* Bertelsen (Lophiiformes: Ceratioidei: Oneirodidae), with Description of a New Species from the Eastern North Pacific Ocean. *Copeia*, 2006 (3): 403–410.
- Carnevale, G., and T. W. Pietsch. 2006. Filling the Gap: A Fossil Frogfish, Genus *Antennarius* (Teleostei: Lophiiformes: Antennariidae), from the Miocene of Algeria. *Journal of Zoology*, London, 270 (3): 448–457.
- Pietsch, T. W., A. V. Balushkin, and V. V. Fedorov. 2006. New Records of the Rare Deep-sea Anglerfish *Diceratias trilobus* Balushkin and Fedorov (Lophiiformes: Ceratioidei: Diceratiidae) from the Western Pacific and Eastern Indian Oceans. *J. Ichthy.*, 46 (Suppl. 1): 97–100.
- Bañón, R., T. W. Pietsch, and C.-G. Piñeiro. 2006. New Record of *Linophryne coronata* (Lophiiformes, Linophrynidae) from the North-eastern Atlantic Ocean. *Cybium*, 30 (4): 385–386.
- Pietsch, T. W., and J. W. Orr. 2007. Phylogenetic Relationships of Deep-sea Anglerfishes of the Suborder Ceratioidei (Teleostei: Lophiiformes) Based on Morphology. *Copeia*, 2007 (1): 1–34.
- Pietsch, T. W. 2007. A New Species of the Ceratioid Anglerfish Genus *Chaenophryne* Regan (Lophiiformes: Oneirodidae) From the Eastern Tropical Pacific Ocean. *Copeia*, 2007 (1): 163–168.
- Dunn, J. R., and T. W. Pietsch. 2007. Historical Perspectives: Martin Ralph Brittan. *Copeia*, 2007 (1): 225–233.
- Garrett, D. L., T. W. Pietsch, F. M. Utter, and L. Hauser. 2007. The Hybrid Sole, *Inopsetta ischyra* (Teleostei: Pleuronectiformes: Pleuronectidae): Hybrid or Biological Species? *Trans. Amer. Fish. Soc.*, 136 (2): 460–468.

- Arronte, J. C., and T. W. Pietsch. 2007. First Record of *Himantolophus mauli* (Lophiiformes: Himantolophidae) on the Slope off Asturias, Central Cantabrian Sea, Eastern North Atlantic Ocean. *Cybium*, 31 (1): 85–86.
- Kharin, V. E., and T. W. Pietsch. 2007. New finding of a rare deep-sea ceratioid anglerfish, *Dermatias platynogaster* Smith and Radcliffe (Lophiiformes: Oneirodidae). *J. Ichthy.*, 47 (9): 806–808.
- Luck, D. G., and T. W. Pietsch. 2008. In-Situ Observations of a Deep-sea Ceratioid Anglerfish of the Genus *Oneirodes* Lütken (Lophiiformes: Oneirodidae). *Copeia*, 2008 (2): 446–451.
- Reum, J. C. P., C. E. Paulsen, T. W. Pietsch, and S. Stetter. 2008. First Record of an Albino Chimaeriform Fish, *Hydrolagus colliei*. *Northwestern Naturalist*, 89 (1): 60–62.
- Pietsch, T. W. 2008. [Families Antennariidae, Melanocetidae, Himantolophidae, Oneirodidae, Ceratiidae, Gigantactinidae, and Pegasidae.] pp. 364–374, 380–389, 485, In: *Fishes of Australia's Southern Coast*, Revised Edition. M. F. Gomon, D. Bray, and R. H. Kuitert (editors), Reed New Holland, an imprint of New Holland Publishers, Sydney, Australia.
- Carnevale, G., T. W. Pietsch, G. T. Takeuchi, and R. W. Huddleston. 2008. Fossil Ceratioid Anglerfishes (Teleostei: Lophiiformes) From the Miocene of the Los Angeles Basin, California. *Journal of Paleontology*, 82 (5): 996–1008.
- Thireau, M., F. J. Meunier, M.-L. Bauchot, A. Hamonou-Mahieu, and T. W. Pietsch. 2008. L'Oeuvre Ichtyologique de Charles Plumier aux Antilles (1689–1695). pp. 47–56, In: *Explorations et voyages scientifiques de l'Antiquité à nos jours*. Congrès annuel du Comité des Travaux Historiques et Scientifiques, 18–23 April 2005, La Rochelle, France.
- Pietsch, T. W., R. J. Arnold, and D. J. Hall. 2009. A Bizarre New Species of Frogfish of the Genus *Histiophryne* (Lophiiformes: Antennariidae) from Ambon and Bali, Indonesia. *Copeia*, 2009 (1): 37–45, cover photograph.
- Carnevale, G., and T. W. Pietsch. 2009. The Deep-Sea Anglerfish Genus *Acentrophryne* (Teleostei, Ceratioidei, Linophrynidae) in the Miocene of California. *Journal of Vertebrate Paleontology*, 29 (2): 372–378.
- Carnevale, G., and T. W. Pietsch. 2009. An Eocene Frogfish (Lophiiformes: Antennariidae) from Monte Bolca, Italy: The Earliest Known Skeletal Record for the Family. *Palaeontology*, 52 (4): 745–752.
- Pietsch, T. W., J. W. Johnson, and R. J. Arnold. 2009. A New Genus and Species of the Shallow-Water Anglerfish Family Tetrabrachiidae (Teleostei: Lophiiformes: Antennarioidei) from Australia. *Copeia*, 2009 (3): 485–495.
- Ho, H.-C., A. M. Prokofiev, T. W. Pietsch, and K.-T. Shao. 2009. New Records of Two Deep-sea Anglerfish species, *Oneirodes plagionema* and *O. pietschi* (Lophiiformes: Oneirodidae),

- from the Atlantic, Pacific, and Indian Oceans. *Journal of the Fisheries Society of Taiwan*, 35 (4): 329–334.
- Pietsch, T. W. 2009. [Families Caulophrynidae, Himantolophidae, Melanocetidae, Oneirodidae, Gigantactinidae, Linophrynidae]. pp. 213–228, In: K. Nakaya et al. (editors), *Deep-sea Fishes of Peru: Libro de Peces de Aguas Profundas del Perú*. Japan Deep Sea Trawlers Association and Instituto del Mar del Perú, Tokyo and Lima, 355 pp., 279 figs.
- Sluys, R., I. Smolders, M. Kawakatsu, T. W. Pietsch, and R. B. Kuranishi. 2009. Freshwater Planarians (Platyhelminthes, Tricladida) from the Kuril Islands and Kamchatka. *Species Diversity*, 14 (4): 307–322.
- Pietsch, T. W. 2010. The World’s Smallest Sexually Mature Vertebrate. *Practical Fishkeeping*, January, 2010 [also published online: *Practical Fishkeeping*, 3 September 2010, <http://www.practicalfishkeeping.co.uk/content.php?sid=3192>]
- Vadopalas, B., T. W. Pietsch, and C. S. Friedman. 2010. The Proper Name for the Geoduck: Resurrection of *Panopea generosa* Gould, 1850, From the Synonymy of *Panopea abrupta* (Conrad, 1849) (Bivalvia: Myoida: Hiatellidae). *Malacologia*, 52 (1): 169–173.
- Pietsch, T. W. 2010. [Species accounts: anglerfishes, amberjack, hake, menhaden, sprat, sole]. *The World Book Encyclopedia*, Chicago, Illinois, Vols. 1: 405, 9: 17, 13: 400, 18: 582.
- Miya, M., T. W. Pietsch, J. W. Orr, R. J. Arnold, T. P. Satoh, A. M. Shedlock, H.-C. Ho, M. Shimazaki, M. Yabe, and M. Nishida. 2010. Evolutionary History of Anglerfishes (Teleostei: Lophiiformes): A Mitogenomic Perspective. *BMC Evolutionary Biology*, 10 (58): 1–27.
- Godfrey, S. J., G. Carnevale, and T. W. Pietsch. 2010. Coprolites Fill the Neurocranium of a Miocene Perciform Fish from Maryland. *Geological Society of America Abstracts*, 42 (1): 142.
- Rogers, C. S., T. W. Pietsch, J. E. Randall, and R. J. Arnold. 2010. The Sargassum Frog-fish (*Histrionotus histrionotus* Linnaeus) Observed in Mangroves in St. John, U.S. Virgin Islands. *Coral Reefs*, 29 (3): 577.
- Stewart, A. L., and T. W. Pietsch. 2010. A New Species of Deep-sea Anglerfish, Genus *Himantolophus* (Lophiiformes: Himantolophidae), From the Western South Pacific, with Comments on the Validity of *H. pseudalbinares*. *Zootaxa*, 2671: 53–60.
- Carnevale, G., and T. W. Pietsch. 2010. Eocene Handfishes from Monte Bolca, with Description of a New Genus and Species, and a Phylogeny of the Family Brachionichthyidae (Teleostei: Lophiiformes). *Zoological Journal of the Linnean Society*, 160 (4): 621–647.
- Pietsch, T. W. 2011. Charles Plumier’s (c. 1689) “Manicou Caraibarum”: A Previously Unpublished Description and Drawing of the Common Opossum, *Didelphis marsupialis* Linnaeus, 1758. *Archives of Natural History*, 38 (1): 77–87.

- Pietsch, T. W., and G. Carnevale. 2011. †*Sharfia mirabilis*, A New Genus and Species of Anglerfish (Teleostei: Lophiiformes: Lophiidae) from the Eocene of Monte Bolca, Italy. *Copeia*, 2011 (1): 64–71, cover photograph.
- Carnevale, G., and T. W. Pietsch. 2011. Batfishes (Teleostei: Ogcocephalidae) from the Eocene of Monte Bolca. *Geological Magazine*, 148: 461–472.
- Pietsch, T. W. 2011. Plumier’s Passion: Foregoing the Smallest of Worldly Pleasures, A Seventeenth-century French Monk Compiled a Meticulous Record of Plants and Animals. His Illustrations of Fishes Are Just One of His Neglected Legacies. *Natural History*, 119 (7): 30–36.
- Carnevale, G., Godfrey, S., and T. W. Pietsch. 2011. Stargazer (Teleostei, Uranoscopidae) Cranial Remains from the Miocene Calvert Cliffs, Maryland (St. Marys Formation, Chesapeake Group). *Journal of Vertebrate Paleontology*, 31 (6): 1200–1209.
- Arnold, R. J., and T. W. Pietsch. 2011. Evolutionary History of Frogfishes (Teleostei: Lophiiformes: Antennariidae): A Molecular Approach. *Molecular Phylogenetics and Evolution*, 62 (2012): 117–129.
- Pietsch, T. W., and C. P. Kenaley. 2011. A New Species of Deep-sea Anglerfish, Genus *Himantolophus* (Lophiiformes: Himantolophidae), From Southern Waters of All Three Major Oceans of the World. *Copeia*, 2011 (4): 490–496.
- Pietsch, T. W. 2011. Historical Perspectives: Greenwood, Rosen, Weitzman, and Myers: Circumstances Surrounding the Publication of “Phyletic Studies of Teleostean Fishes, With a Provisional Classification of Living Forms,” 1966. *Copeia*, 2011 (4): 590–598.
- Iwamoto, T., G. M. Cailliet, D. M. Cohen, T. W. Pietsch, T. Tucker, R. J. Larson, and M. L. Martin. 2011. Margaret G. Bradbury (1927–2010). *Copeia*, 2011 (4): 599–605.
- Arnold, R. J., and T. W. Pietsch. 2011. A New Species of Frogfish of the Genus *Histiophryne* (Teleostei: Lophiiformes: Antennariidae) from Queensland, Australia. *Zootaxa*, 2925: 63–68.
- Carnevale, G., and T. W. Pietsch. 2012. †*Caruso*, a New Genus of Anglerfishes from the Eocene of Monte Bolca, Italy, with a Comparative Osteology and Phylogeny of the Family Lophiidae (Teleostei: Lophiiformes). *Journal of Systematic Palaeontology*, 10 (1): 47–72.
- Pietsch, T. W., J. W. Orr, and W. N. Eschmeyer. 2012. *Mustelus felis* Ayres, 1854, a Senior Synonym of the Leopard Shark, *Triakis semifasciata* Girard, 1855 (Carchariniiformes: Triakidae), Invalidated by “Reversal of Precedence.” *Copeia*, 2012 (1): 98–99.
- Pietsch, T. W. 2012. A Family Album of Evolutionary Trees, guest post, *Johns Hopkins University Press Blog*, 16 May 2012, <http://jhupressblog.com>.
- Pietsch, T. W., V. V. Bogatov, S. Yu. Storozhenko, A. S. Lelej, V. Yu. Barkalov, H. Takahashi, S. L. Joneson, S. K. Kholin, K. A. Glew, J. A. Harpel, P. V. Krestov, E. A. Makarchenko,

- N. Minakawa, M. Ôhara, D. J. Bennett, T. R. Anderson, R. L. Crawford, L. A. Prozorova, Y. Kuwahara, S. V. Shedko, M. Yabe, P. J. Woods, D. E. Stevenson. 2012. Biodiversity and biogeography of Sakhalin Island, Russian Far East. pp. 11–78, In: S. Y. Storozhenko (editor), *Flora and Fauna of the Northwest Pacific Islands: Materials Resulting from the International Kuril Island and International Sakhalin Island Projects*, Russian Academy of Sciences, Far Eastern Branch, Institute of Biology and Soil Science, Dalnauka, Vladivostok.
- Pietsch, T. W., S. W. Ross, J. H. Caruso, M. G. Saunders, and C. R. Fisher. 2013. *In-Situ* Observations of the Deep-sea Goosefish *Sladenia shaefersi* Caruso and Bullis (Lophiiformes: Lophiidae), With Evidence of Extreme Sexual Dimorphism. *Copeia*, 2013 (4): 660–665.
- Vieira, S., M. Biscoito, H. Encarnação, J. Delgado, and T. W. Pietsch. 2013. Sexual Parasitism in the Deep-sea Ceratioid Anglerfish *Centrophryne spinulosa* Regan and Trewavas, 1932 (Lophiiformes: Centrophrynidae). *Copeia*, 2013 (4): 666–669.
- Pietsch, T. W., S. W. Ross, J. H. Caruso, M. G. Saunders, and C. R. Fisher. 2014. *In-situ* Images of *Sladenia shaefersi* in the Northern Gulf of Mexico, individual in the foreground approximately 570 mm SL, specimen behind, about 615 mm SL, ROV *Little Hercules*, aboard NOAA ship *Okeanos Explorer*, depth 1165 m, April 2012 (frame-grab from video). *Copeia*, 2014 (1): cover photograph.
- Arnold, R. J., R. Harcourt, and T. W. Pietsch. 2014. A New Genus and Species of the Frogfish Family Antennariidae (Teleostei: Lophiiformes: Antennarioidei) from New South Wales, Australia, With a Diagnosis and Key to the Genera of the Histiophryninae. *Copeia*, 2014 (3): 534–539.
- Pietsch, T. W., and H. Aili. 2014. Jacob Theodor Klein’s critique of Peter Artedi’s *Ichthyologia* (1738). *Svenska Linné-sällskapets Årsskrift*, Uppsala, 2014: 39–84.
- Near, T. J., A. Dornburg, R. C. Harrington, C. Oliveira, T. W. Pietsch, C. E. Thacker, T. P. Satoh, E. Katayama, P. C. Wainwright, J. T. Eastman, and J. M. Beaulieu. 2015. Identification of the Notothenioid Sister Lineage Illuminates the Biogeographic History of an Antarctic Adaptive Radiation. *BMC Evolution*, 15: 109–123.
- Pietsch, T. W., and T. T. Sutton. 2015. A New Species of the Ceratioid Anglerfish Genus *Lasiognathus* Regan (Lophiiformes: Oneirodidae) from the Northern Gulf of Mexico. *Copeia*, 2015 (2): 429–432.
- Pietsch, T. W. 2015. Otoliths at the University of Washington. *Copeia*, 2015 (2): 491–492.
- Pietsch, T. W., and J. W. Orr. 2015. *Fishes of the Salish Sea: A Compilation and Distributional Analysis*. NOAA Professional Paper NMFS 18, U.S. Department of Commerce, 106 pp., 2 figs., 8 color pls., doi:10.7755/PP.18.
- Stewart, A. L., and T. W. Pietsch. 2015. [Families Caulophrynidae, Melanocetidae, Diceratiidae, Oneirodidae, Ceratiidae, Gigantactinidae, and Linophrynidae]. pp. 903–907, 916–939, In:

- C. D. Roberts, A. L. Stewart, and C. D. Struthers (editors), *The Fishes of New Zealand*, Te Papa Press, Wellington, New Zealand, Vol. 3.
- Stewart, A. L., T. W. Pietsch, and C. P. Kenaley. 2015. [Family Himantolophidae]. pp. 908–915, In: C. D. Roberts, A. L. Stewart, and C. D. Struthers (editors), *The Fishes of New Zealand*, Te Papa Press, Wellington, New Zealand, Vol. 3.
- Pietsch, T. W. 2016. Basil George Nafpaktitis (1929–2015). *Copeia*, 2016 (1): 293–296.
- Pietsch, T. W. 2016. [Lophiiform families: Antennariidae and 11 families of the deep-sea Ceratioidei]. pp. 2051–2053, 2059–2076, In: *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Eastern Central Atlantic (Fishing Area 31)*. Food and Agriculture Organization of the United Nations, Rome. Vol. 3, Bony fishes, pt. 1 (Elopiformes to Scorpaeniformes).
- Bradbury, M. G., and T. W. Pietsch. 2016. Family Ogocephalidae. pp. 2056–2058, In: *FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Eastern Central Atlantic (Fishing Area 31)*. Food and Agriculture Organization of the United Nations, Rome. Vol. 3, Bony fishes, pt. 1 (Elopiformes to Scorpaeniformes).
- Drumm, D. T., K. P. Maslenikov, R. Van Syoc, J. W. Orr, R. R. Lauth, D. E. Stevenson, and T. W. Pietsch. 2016. *Annotated Checklist of the Marine Macroinvertebrates of Alaska*. NOAA Professional Paper NMFS 19, U.S. Department of Commerce, xvi + 289 pp., doi:10.7755/PP.19.
- Pietsch, T. W., and R. J. Arnold. 2017. The “Lembah Frogfish” Identified: Redescription of *Nudiantennarius subteres* (Smith and Radcliffe, in Radcliffe, 1912) (Teleostei: Lophiiformes: Antennariidae). *Copeia*, 2017 (4): 659–665, cover photograph.
- Chernova, N. V., and T. W. Pietsch. 2017. About the Fishes of the Dutch East Indies, Louis Renard and the Library of Peter the Great. Pp. 39–45, In: Readings dedicated to the Memory of K. M. Deryugin, XIX Annual Scientific Seminar, St. Petersburg State University, Department of Ichthyology and Hydrobiology, 2 December 2016, St. Petersburg [In Russian].
- Arnold, R. J., and T. W. Pietsch. 2018. Fantastic Beasts and Where to Find Them: A New Species of the Frogfish Genus *Histiophryne* Gill (Lophiiformes: Antennariidae: Histiophryninae) From Western and South Australia, With a Revised Key to Congeners. *Copeia*, 2018 (4): 622–631.
- Pietsch, T. W., and J. W. Orr. 2019. Jean Richard Dunn (1934–2017). *Copeia*, 2019 (2): 379–381.
- Prokofiev, A. M., and T. W. Pietsch. 2019. First Record of the Ceratioid Anglerfish Species *Gigantactis microdontis* (Teleostei: Lophiiformes: Gigantactinidae) in the Western Pacific Ocean. *Zootaxa*, 4664 (3): 441–444.
- Pietsch, T. W. 2019. Families Antennariidae, Diceratiidae, and Oneirodidae. pp. 233–234, In: P. N. Psomadakis, H. Thein, B. C. Russell, and M. T. Tun (editors), *Field Identification Guide*

to the Living Marine Resources of Myanmar, FAO Species Identification Guide for Fishery Purposes. Food and Agriculture Organization of the United Nations, Rome.

- Nazarkin, M. V., and T. W. Pietsch. 2020. A Fossil Dreamer of the Genus *Oneirodes* (Lophiiformes: Ceratioidei) From the Miocene of Sakhalin Island, Russia. *Geological Magazine*, <https://doi.org/10.1017/S0016756820000588>.
- Aili, H., and T. W. Pietsch. 2020. Peter Artedi's *Catalogue of the Fishes of the Baltic Sea: An English Translation, with an Introduction and Commentary*. *Zoological Journal of the Linnean Society of London*, 189 (3): 975–997.
- Kenchington, T. J., D. E. Themelis, S. DeVaney, and T. W. Pietsch. 2020. Pelagic Anglerfishes (Lophiiformes: Ceratioidei) of The Gully Marine Protected Area. *Marine Biology Research*, 16 (4), doi.org/10.1080/17451000.2020.1771598.
- Swann, J. B., S. J. Holland, M. Petersen, T. W. Pietsch, and T. Boehm. 2020. The Immunogenetics of Sexual Parasitism. *Science*, 369 (6511): 1608–1615, doi: 10.1126/science.aaz9445. [See also Research in Science Journals: Reconfiguring an Immune Response, *Science*, 369 (6511): 1579.]
- Carnevale, G., T. W. Pietsch, N. Bonde, M. E. C. Leal, and G. Marramà. 2020. †*Neilpeartia ceratoi* gen. et sp. nov., A New Frogfish from the Eocene of Bolca, Italy. *Journal of Vertebrate Paleontology*, 40 (2), [doi/full/10.1080/02724634.2020.1778711](https://doi.org/10.1080/02724634.2020.1778711).
- Pietsch, T. W., and A. R. Kabat. 2021. “In Order to Study Conchology”: Andrew Garrett (1823–1887) and His 1859 Expedition to the Kingsmill Islands (Kiribati). *Bulletin of the Museum of Comparative Zoology*, Harvard University, 163 (1): 1–45.
- Pietsch, T. W. 2021. Two Unpublished Photographic Portraits of the American Conchologist William Harper Pease (1824–1871). *Archives of Natural History*, 48 (1): 175–178.
- Pietsch, T. W., and B. Marx. 2021. Charles Plumier's (1646–1704) *Vespertilio maximus ex insula Sancti Vincentii*: A Previously Unpublished Description and Drawings of the Greater Bulldog Bat, *Noctilio leporinus* (Linnaeus, 1758). *Proceedings of the Biological Society of Washington*, 134 (1): 29–41.
- Mincarone, M. M., G. V. F. Afonso, F. Di Dario, L. N. Eduardo, T. Frédou, F. Lucena-Frédou, A. Bertrand, and T. W. Pietsch. 2021. Deep-sea Anglerfishes (Lophiiformes: Ceratioidei) from off Northeastern Brazil, With Remarks on Ceratioids Reported from the Brazilian Exclusive Economic Zone. *Neotropical Ichthyology*, 19 (2): e200151, doi.org/10.1590/1982-0224-2020-0151.
- Hart, P. B., R. J. Arnold, F. Alda, T. W. Pietsch, C. P. Kenaley, D. Hutchinson, and P. Chakrabarty. 2022. Evolutionary Relationships of Anglerfishes (Lophiiformes), Reconstructed Using Ultraconserved Elements. *Molecular Phylogenetics and Evolution*, 171: 1–14, <https://www.sciencedirect.com/science/article/abs/pii/S1055790322000720>.

- Pietsch, T. W. 2022. Charles Plumier (1646–1704) and His Anatomical Description and Drawings of the American Crocodile, *Crocodylus acutus* Cuvier, 1807. *Archives of Natural History*, 49 (1): 141–159.
- Pietsch, T. W., and H. Aili. 2022. Swedish Naturalist Peter Artedi (1705–1735) and His Place in the History of Biosystematics as Exemplified by His *Ichthyologia sive opera omnia piscibus* of 1738. *Zootaxa*, 5169 (6): 589–598, <https://doi.org/10.11646/zootaxa.5169.6.5>
- Holleman, W., B. Russell, and T. W. Pietsch. 2022. The Collectors: Ichthyological Exploration of the Western Indian Ocean. Vol. 1, pp. 98–110, In: P. C. Heemstra, E. Heemstra, D. A. Ebert, W. Holleman, and J. E. Randall (editors), *Coastal Fishes of the Western Indian Ocean*, National Research Foundation and South African Institute for Aquatic Biodiversity.
- Pietsch, T. W. 2022. Order Lophiiformes: Introduction, With a Key to the Families. Vol. 2, pp. 281–282, In: P. C. Heemstra, E. Heemstra, D. A. Ebert, W. Holleman, and J. E. Randall (editors), *Coastal Fishes of the Western Indian Ocean*, National Research Foundation and South African Institute for Aquatic Biodiversity.
- Arnold, R. J., and T. W. Pietsch. 2022. Family Antennariidae, Anglerfishes or Frogfishes. Vol. 2, pp. 287–297, pls. 47–49. In: P. C. Heemstra, E. Heemstra, D. A. Ebert, W. Holleman, and J. E. Randall (editors), *Coastal Fishes of the Western Indian Ocean*, National Research Foundation and South African Institute for Aquatic Biodiversity.
- Rajeeshkumar, M. P., T. W. Pietsch, and N. Saravanane. 2022. A New Species of Deep-Sea Anglerfish, Genus *Himantolophus* (Lophiiformes: Himantolophidae) From the Andaman Sea, India. *Zootaxa*, 5178 (6): 589–594, <https://doi.org/10.11646/zootaxa.5178.6.6>.
- Pietsch, T. W. 2022. [15 antennariid species assessments added as part of the IUCN Global Species Programme]. International Union for Conservation of Nature (IUCN), Red List of Threatened Species, Version 2022-2, <https://www.iucnredlist.org>.
- Eduardo, L. N., A. Bertrand, F. Lucena-Frédou, T. W. Pietsch, and seven others. 2022. Rich and Underreported: First Integrated Assessment of the Diversity of Mesopelagic Fishes in the Southwestern Tropical Atlantic. *Frontiers in Marine Science*, Sec. Marine Conservation and Sustainability, 9, 18 pp., <https://doi.org/10.3389/fmars.2022.937154>.
- Nelson, E. C., and T. W. Pietsch. 2022. Sir John Hill (1714–1775): Where Was He Buried? *Archives of Natural History*, 49 (2): 419–422, <https://doi.org/10.3366/anh.2022.0803>.
- Pietsch, T. W. 2023. Letter to the Editors: “Duck, Duck, Goosefish,” Rebecca Giggs in her delightful review of Sandra Steingraber’s *The Sea Trilogy*, a new edition of Rachel Carson’s beloved books [NYR, 22 December 2022], has reminded me of an old friend, *Lophius*, *New York Review of Books*, 9 February 2023, p. 42.
- Pietsch, T. W., and H. Aili. 2023. Sir John Hill (1714–1775) and “His” Classification of Fishes: An Example of Eighteenth-Century Plagiarism. *Zootaxa*, 5231 (3): 289–301.

- Pietsch, T. W. 2023. Book review: *Fish Diversity of Japan: Evolution, Zoogeography, and Conservation*. Yoshiaki Kai, Hiroyuki Motomura, and Keiichi Matsuura (editors), 2022. *Ichthyology & Herpetology*, 111 (1): 153–154.
- Pietsch, T. W., and H. Aili. 2023. Peter Artedi’s “Manuscriptum ichthyologicum,” a Source for Albertus Seba’s *Locupletissimi rerum naturalium thesauri accurata descriptio* (1759). *Archives of Natural History*, 50 (1): 118–132.
- Pietsch, T. W., and H. Aili. 2023. Peter Artedi’s “Idea institutionum Trichozoologiae” and the Classification of Mammals. *Journal of Natural History*, 57 (17–20): 1066–1079, doi.org/10.1080/00222933.2023.2231576.
- Schorpp, M., J. B. Swann, I. Hess, H.-C. Ho, T. W. Pietsch, and T. Boehm. 2023. Foxn1 is Not Essential for T-cell Development in Teleosts: Ontogenetic and Phylogenetic Evidence. *European Journal of Immunology*, doi.org/10.1002/eji.202350725.
- Pietsch, T. W., and H. Aili. 2023. Peter Artedi’s Early Observations of the Spotted Hyena and Other Exotic Animals During a Visit to London (1734–1735). *Archives of Natural History*, 50 (2): 410–416.
- Stewart, A. L., T. W. Pietsch, J. Moore, and Xiaotong Peng. 2023. Upside-down Swimming: *In-Situ* Observations of Inverted Orientation in *Gigantactis*, With a New Depth Record for the Ceratioidei. *Journal of Fish Biology*, 103 (5): 887–891, https://doi.org/10.1111/jfb.15609.
- Pietsch, T. W., and J. R. Hanisch. 2024. Louis Renard (1678/1679–1746) and His *Poissons, Ecrevisses et Crabes* (1719): 300 Years of One of Natural History’s Most Curious Colour Plate Books. Chapter 20, pp. 584–611, In: Paul J. Smith and Florike Egmond (editors), *Ichthyology in Context (1500–1880)*. Interdisciplinary Studies in Early Modern Culture, Intersections, Volume 87, Brill, Leiden.
- Taylor, E. B, and T. W. Pietsch. 2024. Obituary: John Donald (“JD”) McPhail (1934–2023): An Inspiring Academic, with a Strong Commitment to the Appreciation and Conservation of Fishes. *Canadian Journal of Zoology*, 102 (2): 100–102, https://doi.org/10.1139/cjz-2023-0175.
- Pietsch, T. W., and B. Marx. 2024. Charles Plumier’s Descriptions and Drawings of Antillean Birds (1687–1697). *Archives of Natural History*, 51 (1): 121–138, plus online supporting material.
- Pietsch, T. W., and H. Aili. 2024. Magnus von Bromell’s “De piscium lapillis” (1725): the earliest known account of fish otoliths. *Journal of Natural History*, 58 (29–32): 1267–1281, doi.org/10.1080/00222933.2024.2377339.
- Pietsch, T. W., and H. Aili. 2024. Jacob Theodor Klein’s “De piscium auditu” (1740): An Early Treatise on Hearing in Fishes, with a Description of the Form, Function, and Utility of Fish Otoliths. *Archives of Natural History*, 51 (2): 273–288, plus online supporting material.

Pietsch, T. W., and E. C. Nelson. Submitted. British Bibliophile Brent Gration-Maxfield (1916–1983) and His Copy of Peter Artedi’s *Ichthyologia* (1738). *The Book Collector*, 24 ms pp., 5 figs.

Hanisch, J. R., and T. W. Pietsch. Submitted. New Evidence in the Printing History of Louis Renard’s (1678/1679–1746) *Poissons, Ecrevisses et Crabes* (1719): Discovery of a Previously Unrecorded Uncolored Copy and an Updated Census of Extant Institutional Copies. *Papers of the Bibliographical Society of America*, 25 ms pp., 2 figs., 3 tables.

Pietsch, T. W. Submitted. They Said It Couldn’t Be Done: Ten Field Seasons in the Russian Far East, pp. 000–000, In: P. Chakrabarty (editor), *You Can’t Step in the Same River Twice: Tales of Growth from the Field of Ichthyology*, Cornell University Press, 9 ms pp., 2 figs.

Pietsch, T. W. Submitted. Ceratioidei [Families Ceratiidae, Gigantactinidae, Melanocetidae, and Oneirodidae]. pp. 000–000, In: O. Gon and P. C. Heemstra (editors), *Fishes of the Southern Ocean*, second edition, South African Institute for Aquatic Biodiversity, Makhanda, South Africa, 19 ms pp., 4 figs.

Bergman, L. A., T. W. Pietsch, E. V. Thuesen, T. S. Bachtel, S. Tsuchida, J. Rodriguez, D. J. Lindsay, J. C. Drazen. In preparation. In-situ Observations of Deep-sea Anglerfishes (Lophiiformes: Ceratioidei). *Deep Sea Research Part I: Oceanographic Research Papers*, 19 ms pp., 1 fig., 1 table.

BOOKS: Pietsch, T. W., and D. B. Grobecker. 1987. *Frogfishes of the World: Systematics, Zoogeography, and Behavioral Ecology*. Stanford University Press, Stanford, California, xxii + 420 pp.

Pietsch, T. W. (editor). 1995. Georges Cuvier’s *Historical Portrait of the Progress of Ichthyology, from Its Origins to Our Own Time*. Edited and annotated by T. W. Pietsch, translated from the French by A. J. Simpson. Johns Hopkins University Press, Baltimore, Maryland, xxiv + 366 pp., 67 figures.

Pietsch, T. W. 1995. *Fishes, Crayfishes, and Crabs: Louis Renard and His Natural History of the Rarest Curiosities of the Seas of the Indies*. Johns Hopkins University Press, Baltimore, Maryland, Vol. 1, Commentary, xxii + 214 pp., 95 figures; Vol. 2, Facsimile, 224 pp., 100 color pls.

Pietsch, T. W., and W. D. Anderson, Jr. (editors). 1997. *Collection Building in Ichthyology and Herpetology*. American Society of Ichthyologists and Herpetologists, Special Publication, 3, xiii + 593 pp.

Holthuis, L. B., and T. W. Pietsch. 2006. *Les Planches inédites de Poissons et autres Animaux marins de l’Indo-Ouest Pacifique d’Isaac Johannes Lamotius [Isaac Johannes Lamotius (1646–c. 1718) and His Paintings of Indo-Pacific Fishes and Other Marine Animals]*. Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, 292 pp., 93 colour pls.

- Pietsch, T. W. 2008. *A Mermaid in the Tub: A Specimen of MvB Sirenne, a New Family of Type-Faces by Alan Greene, Inspired by Engraved Letterforms in a Rare Book*. Mark van Bronkhorst and E. M. Ginger, editors, MvB Fonts, Albany, California, 36 pp.
- Pietsch, T. W. 2009. *Oceanic Anglerfishes: Extraordinary Diversity in the Deep-sea*. University of California Press, Berkeley and Los Angeles, xii + 557 pp., 310 figs.
- Pietsch, T. W. 2010. *Theodore W. Pietsch II (1912–1993) and the Development of Automobile Design in the Golden Age*. With a foreword by Frederic A. Sharf. Velocity Print Solutions, Lynn, Massachusetts, 80 pp., 64 figs., 67 color pls.
- Pietsch, T. W. 2010. *Samuel Fallours: Tropical Fishes of the East Indies—Poissons tropicaux des Indes orientales—Tropische Fische Ostindiens*. Edited by Petra Lamers-Schutze, Taschen GmbH, Köln, Germany, 36 pp. + 9 figs. + 101 color pls. [French, German, and Spanish editions]
- Pietsch, T. W. 2010. *The Curious Death of Peter Artedi: A Mystery in the History of Science*. Scott & Nix, New York, x + 222 pp. [published December 2010, second printing January 2011].
- Pietsch, T. W. (editor). 2012. *Cuvier’s History of the Natural Sciences: Twenty-four Lessons from Antiquity to the Renaissance* [the first of Georges Cuvier’s five-volume *Histoire des Sciences Naturelles, depuis leur Origine jusqu’à nos Jours*, originally published in French in 1841]. Edited and annotated by T. W. Pietsch, forward by P. Taquet, translated by A. J. Simpson. Collection Archives 16, Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, 734 pp., 40 figs., 1 table.
- Pietsch, T. W. 2012. *Trees of Life: A Visual History of Evolution*. Johns Hopkins University Press, Baltimore, Maryland, xi + 358 pp., 230 figs. [published April 2012, second printing August 2012, paperback edition, May 2013].
- Pietsch, T. W. (editor). 2015. *Cuvier’s History of the Natural Sciences: Nineteen Lessons from the Sixteenth and Seventeenth Centuries* [the second of Georges Cuvier’s five-volume *Histoire des Sciences Naturelles, depuis leur Origine jusqu’à nos Jours*, originally published in French in 1841]. Edited and annotated by T. W. Pietsch, forward by J.-P. Gasc, translated by B. D. Marx. Collection Archives 20, Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, 859 pp., 42 figs.
- Pietsch, T. W. 2017. *Charles Plumier (1646–1704) and His Drawings of French and Caribbean Fishes* [*Charles Plumier (1646–1704) et Ses Dessins de Poissons de France et des Antilles*]. Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, 408 pp., 46 figs., 121 pls.
- Pietsch, T. W. (editor). 2018. *Cuvier’s History of the Natural Sciences: Twenty Lessons from the First Half of the Eighteenth Century* [the third of Georges Cuvier’s five-volume *Histoire des Sciences Naturelles, depuis leur Origine jusqu’à nos Jours*, originally published in French in 1841]. Edited and annotated by T. W. Pietsch, forward by Pietro Corsi, translated by Fanja Andriamialisoa. Collection Archives 26, Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, 576 pp., 42 figs.

- Pietsch, T. W., and J. W. Orr. 2019. *Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, illustrated by Joseph R. Tomelleri. University of Washington Press, Seattle, 3 vols., Vol. 1, pp. i–xi + 1–216; Vol. 2, pp. i–vi + 217–648, pls. 1–81; Vol. 3, pp. i–vi + 649–1048, pls. 82–155.
- Pietsch, T. W. (editor). 2020. *Georges Cuvier’s Historical Portrait of the Progress of Ichthyology, from Its Origins to Our Own Time / Tableau historique des progrès de l’ichtyologie, depuis son origine jusqu’à nos jours*. Second edition, revised and enlarged, edited and annotated by T. W. Pietsch, translated from the French by A. J. Simpson. Collection Archives 29, Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, 672 pp., 149 figs.
- Pietsch, T. W., and R. J. Arnold. 2020. *Frogfishes: Biodiversity, Zoogeography, and Behavioral Ecology*. Johns Hopkins University Press, Baltimore, Maryland, xiv + 601 pp., 346 figs., 24 tables.
- Pietsch, T. W., and W. D. Anderson, Jr. 2022. *Ichthyopedia: A Biographical Dictionary of Ichthyologists*. American Philosophical Society, Lightning Rod Press, Volume 10, xiv + 303 pp., 255 figs.
- Pietsch, T. W. 2023. *Hur dog Peter Artedi? En vetenskapshistorisk gåta* [“How did Peter Artedi Die? A Scientific Historical Riddle”]. Translated from the English by Hans Aili. Ekström & Garay, Lund, Sweden, 266 pp., 19 figs.
- Pietsch, T. W., and J. W. Orr. 2023. *A Field Guide to Fishes of the Salish Sea: Puget Sound and the Straits of Georgia and Juan de Fuca*, illustrated by Joseph R. Tomelleri. Chatwin Books, Seattle, Washington, 347 pp., 270 color figs.
- Pietsch, T. W. (editor). 2023. *Cuvier’s History of the Natural Sciences: The Eighteenth Century. Completed by Magdeleine de Saint-Agy* [the fourth of Georges Cuvier’s five-volume *Histoire des Sciences Naturelles, depuis leur Origine jusqu’à nos Jours*, originally published in French in 1843]. Edited and annotated by T. W. Pietsch, forward by Stéphane Schmitt, translated by Fanja Andriamialisoa. Collection Archives 32, Publications Scientifiques du Muséum, Muséum national d’Histoire naturelle, Paris, 622 pp., 60 figs.
- Aili, H., and T. W. Pietsch. 2024. *Peter Artedi: Reformer of Eighteenth-Century Zoology*. Volume 1, Peter Artedi’s Life and Works, With Latin Editions and English Translations of “Catalogus Piscium Maris Baltici,” “Manuscriptum Ichthyologicum, quod Petrus Artedi Elaboravit in Usus Thesauri Sebani,” and “Idea Institutionum Trichozoologiae.” *Studia Latina Stockholmiensia* LXIV, Stockholm University Press, Stockholm, Sweden, 421 pp., 24 figs.
- Pietsch, T. W. (editor). Submitted. *Cuvier’s History of the Natural Sciences: The Second Half of the Eighteenth Century and Part of the Nineteenth Century. Completed by Magdeleine de Saint-Agy* [the fifth and final volume of Georges Cuvier’s *Histoire des Sciences Naturelles, depuis leur Origine jusqu’à nos Jours*, originally published in French in 1845]. Edited and

annotated by T. W. Pietsch, forward by xxx, translated by xxx. Publications Scientifiques du Muséum, Muséum national d'Histoire naturelle, Paris, 456 ms pp., 86 figs.

Aili, H., and T. W. Pietsch. Submitted. *Peter Artedi: Reformer of Eighteenth-Century Zoology*. Volume II, Peter Artedi's *Ichthyologia, sive Opera Omnia Piscibus, 1738*. English Translation by Hans Aili, with an Introduction and Commentary by Theodore W. Pietsch. *Studia Latina Stockholmiensia* series, Stockholm University Press, Stockholm, Sweden, 590 ms pp., 24 figs.