

CURRICULUM VITAE

DOUGLAS CAUSEY

ADDRESS:

Department of Biological Sciences
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CURRENT PROFESSIONAL ROLES:

Professor, Biological Sciences, University of Alaska Anchorage, 2005
Research Associate, Arctic Studies Center, Smithsonian Institution, 1994
Research Associate, Carnegie Museum of Natural History, Pittsburgh, 2000
Adjunct Faculty, Instituto Monteverde, Monteverde de Puntarenas, Costa Rica, 2003

EDUCATION:

1982 Ph.D. Ecology and Evolutionary Biology, University of Arizona
1980 M. S. Ecology and Evolutionary Biology, University of Arizona
1977 M. S. Ecology and Evolutionary Biology, University of California, Irvine
1974 B. S. Biological Sciences, University of California, Irvine (with Honors)

PRIOR PROFESSIONAL EXPERIENCE:

Founding Dean, Graduate School, University of Alaska Anchorage, 2007-2008
Vice Provost for Research and Graduate Studies, University of Alaska Anchorage, 2005-2008
Senior Fellow, Belfer Center for Science and International Affairs, Kennedy School of Government, Harvard University, 2003 - 2005
Senior Biologist, Museum of Comparative Zoology, Harvard University, 2000 - 2005
Program Director, DEB-Biotic Surveys & Inventories, Systematic Biology, Population Biology, National Science Foundation, 1998 - 2000
Program Director, DBI-Biological Research Collections, Field Stations and Marine Laboratories, National Science Foundation, 1998 - 2000
Program Officer, OPP-Arctic Sciences, National Science Foundation, 1996 - 1998

Director, Nebraska State Biological Survey, 1993 – 1995

Research Professor, School of Biological Sciences, University of Nebraska, 1993 - 2000

Research Professor, Dept. Systematics and Ecology, University of Kansas, 1982 - 1993

Instructor (Biology), Kansas State Corrections Department, Topeka, Kansas 1992 - 1993

Research Biologist, Scripps Institute of Oceanography, 1981 – 1982

RESEARCH AND TEACHING:

I have published over 140 papers in refereed outlets. Currently, I have 1 PhD student and 2 MS students. I finished 3 MS students and 13 PhD students, supported 2 Postdoctoral students, and additionally served on 22 MS and PhD graduate committees. I have been the principal investigator or co-principal investigator on over \$11,000,000 in outside support. My published research is focused in the areas of environmental science with specific emphases on global change and environmental health, conflict and environmental security, and in evolutionary biology including coevolution of viruses and avian hosts, and the biology and prehistory of polar vertebrates.

RECENT INVITED TALKS (LAST 5 YEARS)

- 2008 **World Health Organization**, Symposium on Avian Influenza and Global Pandemics, “The role of the Arctic in Zoonotic Influenza cycles”
- 2007 **United Nations**, Commission on Sustainable Development, “International Aspects of Environmental Development of the Arctic”
- 2006 **Barrow Arctic Science Commission** (North Slope Borough, Alaska), “Influenza, Bird Flu, and Native Hunters”
- 2005 **World Trade Council**, Anchorage, “Economic Impact of Bird Flu”
- 2005 **United Nations**, Commission on Sustainable Development, “Environmental Health and National Security”
- 2003 **Boston University**, Department of Biology, “The Natural History of Influenza: Arctic Birds and Environmental Reservoirs”
- 2003 **Monteverde Institute**, Costa Rica, “Sustainable development and environmental security”

RECENT WORKSHOPS & SYMPOSIA (LAST 5 YEARS)

- 2008 **Northern Research Forum (Arctic Council)**, Anchorage, AK, “Seeking Balance in a Changing North,” Chair and organizer
- 2008 **US National Council on Influenza Preparedness**, Anchorage, AK, “Migratory birds and Highly-Pathogenic Avian Influenza in the Arctic,” Chair and organizer

- 2006 **World Health Organization and Harvard University**, Cambridge, MA, “Global threat of pandemic influenza,” Co-chair and organizer
- 2006 **Ecological Society of America**, Memphis, TN, “Ecosystem services, public health, national security,” Chair and organizer
- 2004 **Swiss Re Centre for Global Dialogue**, Rüslikon, Switzerland, “Climate Change Futures: Health, Ecological and Economic Dimensions,” Co-organizer
- 2003 **European Society for Evolutionary Biology**, “Theoretical and empirical aspects of the evolution of diversity: speciation, species discovery, and inventory,” Chair and organizer
- 2003 **Belfer Center for Science and International Affairs**, “Boreal Forests in the Balance: A Workshop on Conservation, Policy Innovation, and Environmental Security,” Chair and organizer
- 2003 **National Council for Science and the Environment**, 3rd National Conference on Science, Policy, and the Environment, “Environmental Security,” Chair and organizer

TEACHING EXPERIENCE:

Courses (UAA): Conservation Biology, Advanced Topics in Complex Systems Analysis, Zoonotic Disease Epidemiology

Courses (Harvard University, University of Nebraska): Environmental Biology, Environmental Science, Evolution, Field Ornithology, Field Techniques in Environmental Science, Macroevolution, Molecular Systematics, Molecular Techniques in Ecology, National Security and the Environment, Phylogenetics, Vertebrate Zoology

Awards: University of Nebraska Foundation Award for Teaching (1993, 1994, 1995), Regent’s Award for Distinctive Undergraduate Teaching (1993), Chancellor’s Citation for Teaching (1995)

OTHER RECENT PROFESSIONAL ACTIVITIES (LAST 5 YEARS):

- 2008 Member, Board of Directors, Alaska Sea/Life Center
- 2007 Member, Board of Directors, Alaska Aerospace Development Corporation
- 2006 Member, NSF Advisory Board, Office of International Science and Engineering
- 2004 - present Consultant, National Academy of Sciences (Biosecurity, Bioterrorism, Science Infrastructure)
- 2001 – present Panelist, National Science Foundation (Division of Biological Infrastructure: Major Research Instrumentation program; Division of Environmental Biology: Population Biology program; Office of the Director: International Programs; Office of Polar Programs: Arctic Section)
- 2001 – present Reviewer, National Science Foundation

- 2001 – present Reviewer, NIH National Institute of Allergy and Infectious Disease
- 2001 - present Consultant, Basic Research and Higher Education program, US
Civilian Research and Development Foundation, Arlington, Virginia
- 2001 – present Editor, The Nuttall Ornithological Club

SCIENCE POLICY AND DEVELOPMENT

National Initiatives

- National Ecological Observatory Network (NEON) Consortium, At-large Member,
2008
- Alaska Native Science Commission, Anchorage, Alaska, Initiating Officer, 1997
- Ecology and Evolution of Emergent Disease Organisms, Initiative Committee, NSF
Chairman 1998 - 2000
- National Research Council Commission on Life Sciences, National Invasive Species
Council, Member 1997 – 2000
- President’s National Science Technology Council, Committee on Environmental and
Natural Resources, Member 1997 – 1999

International Initiatives

- Arctic Council, Arctic Environmental Protection Strategy, Council of Senior Arctic
Officials, Representative 1997 - 1998
- Arctic Council, Conservation of Arctic Flora and Fauna, Delegate 1998 - 2000
- US Civilian Research and Development Foundation, Basic Research in Higher
Education program, Board of Visitors, 1998 – present
- International Science Foundation, Biological Sciences Research, Member, 1992 - 1993
- John D. and Catherine T. MacArthur Foundation, Global Security Program, Committee
on Environmental Research, Member 1994 - present
- National Academy of Sciences, Commission on the Future of Science in Russia, Member
1991
- National Academy of Sciences, Commission on Infectious Disease and Biotechnology,
Consultant, 2004
- Organisation for Economic Cooperation and Development, Directorate for Science,
Technology, and Industry, US Delegate Moscow, 1998.
- Russian-American Initiative on Arctic Ocean Shelf Environments, Program Director
1997 – 1998
- United Nations Environmental Program, Convention on Biological Diversity, US
Biodiversity Working Group, Member 1996 - 1997

- US – Russia Joint Commission on Economic and Technological Cooperation (Gore-Primakov Commission), 10th meeting of Science and Technology Committee, US Chief Delegate 1999.
- US – Russia Joint Commission on Economic and Technological Cooperation (Gore-Chernomyrdin Commission), 9th meeting of Science and Technology Committee, US Delegate 1998.
- US – Russia Joint Commission on Economic and Technological Cooperation (Gore-Chernomyrdin Commission), 8th meeting Science and Technology Committee, US Participant 1997.
- US Civilian Research and Development Foundation, US-Russian Basic Research in Higher Education initiative, Organizer and Member 1994

SELECTED PUBLICATIONS

In progress

Reed, J. M., **D. Causey**, Jeremy J. Hatch, F. Cooke, and L. Crowder. Submitted. Management issues and policy relating to Double-crested Cormorants in North America. *Auk*

Causey, D. and J. R. Trimble. Submitted. Dinámica de la biodiversidad del costa pacífica del noroeste, Costa Rica. *Brenesia*

2008

Causey, D. and S. V. Edwards. 2008. Ecology of Avian Influenza Virus in Birds. *Journal of Infectious Disease* **197 (Suppl 1)**: S29-S33

Hashmi, D. and **D. Causey**. 2008. A System in Which Available Energy *Per Se* Controls Alpha Diversity: Marine Pelagic Birds. *American Naturalist* **171**: 419-429.

2007

Corbett, D. G., **D. Causey**, M. Clementz, A. Doroff, C. Lefèvre, D. West. 2007. Aleut hunters, Sea Otters, and Sea Cows: 3,000 years of interactions in the western Aleutian Islands, Alaska. In: Rick, T., P. Kirch, D. Kennett (eds.), Human Impacts on Marine Environments, University of California Press.

2006

Causey, D. and C. Lefèvre. 2006. Diagnostic osteology and analysis of the mid- to late-Holocene dynamics of shags and cormorants in Tierra del Fuego. *International Journal of Osteoarchaeology*

Causey, D. 2006. The Natural Environment of Shemya Island. In: Corbett, D. G., D. West, C. Lefèvre, D. Causey, (editors). Shemya Island Prehistory. *Aurora* (Alaska Association of Anthropologists).

Corbett, D. G., D. West, C. Lefèvre, **D. Causey**, (editors). 2006. Shemya Island Prehistory. *Aurora* (Alaska Association of Anthropologists).

2005

Causey, D., D. G. Corbett, C. Lefèvre, D. West, A. B. Savinetsky, N. K. Kiseleva, B. H. Khassanov. 2005. The Paleoenvironment of Humans and Marine Birds of the Aleutian Islands: Three Millennia of Change. *Fisheries Oceanography* **31 (Suppl. 1)**: 259-276

Causey, D. and J. R. Trimble. 2005. Aves de la región pacífica del noroeste de Costa Rica. *Zeledonia* **9**: 38-54.

Causey, D. and J. R. Trimble. 2005. Old Bones in New Boxes: Osteology collections in the new millennium. *Auk* **122**: 971-979.

Klubnikin, K. and **D. Causey**. 2005. Beyond Trees: Forests, War, and Uneasy Peace. *European Tropical Forest Research* **43**: 27-28

2004

Causey, D., D. H. Janzen, A. T. Peterson, D. Vieglais, L. Krishtalka, J. H. Beach, and E. O. Wiley. 2004. Museum Collections and Taxonomy. *Science* **305**: 1103-1104.

Causey, D. 2004. A survey of Costa Rican birds. *Revista* **2004**: 28-31

McCarthy, J. J. and 21 co-authors including **D. Causey**. 2004. Arctic Climate change in the context of multiple stressors and resilience. In: ACIA, Impacts of a Warming Arctic: Arctic Climate Impact Assessment. Cambridge University Press, Cambridge, UK.

Valkiunas, G., T. A. Iezhova, B. Hanelt, S. V. Brant, M. E. Sutherlin, D. R. Brooks, and **D. Causey**. 2004. Additional observations on the blood parasites of birds in Costa Rica. *Journal of Wildlife Diseases* **40**: 555-561

Zhang, L. P., D. R. Brooks, and **D. Causey**. 2004. *Procyrnea* Chabaud, 1958 (Nematoda: Habronematoidea: Habronematidae) in birds from the Área de Conservación Guanacaste, Costa Rica, including descriptions of 3 new species. *Journal of Parasitology* **90(2)**: 364-372.

Zhang, L. P., D. R. Brooks, and **D. Causey**. 2004. Two species of *Synhimantus* (Dispharynx) Railliet, Henry and Sisoff, 1912 (Nematoda: Acuarioidea: Acuariidae), in passerine birds from the Área de Conservación Guanacaste, Costa Rica. *Journal of Parasitology* **90(2)**: 364-372.

2003

Causey, D., J. Trimble, W. Hallwachs, D. R. Brooks, D. Janzen. 2003. Migratory Birds and the Spread of West Nile. *Science* **299**: 821

Winker, K., D. D. Gibson, B. E. Lawhead, P. D. Martin, **D. Causey**, A. L. Sowls. 2003. The Birds of St. Matthew Island, Bering Sea, at the end of the 20th century. *Wilson Bull.* **114**: 491-509.

Zamparo, D., D. R. Brooks, and **D. Causey**. 2003. *Whallwachsia illuminata* n. g. et n. sp. (Trematoda: Digenea: Plagiorchiformes: Prosthogonimidae Lahille, 1922) in the Steely-vented Hummingbird *Amazilia saucerrottei* (Aves: Apodiformes: Trochilidae) and the Yellow-Olive Flycatcher (*Tolmomyias sulphurescens* (Aves: Passeriformes: Tyrannidae) from the Area de Conservacion Guanacaste, Costa Rica. *J. Parasitology* **89**: 814–818.

Zamparo, D., D. R. Brooks, and **D. Causey**. 2003. *Tinamutrema canoae* n. gen. et n. sp. (Trematoda: Digenea: Strigeiformes: Brachylaimidae) in the Thicket Tinamu *Crypturellus cinnamomeus* (Aves, Passeriformes, Tinamidae) from the Area de Conservación Guanacaste, Costa Rica. *J. Parasitol.* **89**: 819-822

Zamparo, D., D. R. Brooks, and **D. Causey**. 2003. *Bakekeius moragai* n. g. et n. sp. and *Pojmanskia riosae* n. sp. (Trematoda: Digenea: Strigeiformes: Leucochlorididae) in birds from the Area de Conservacion Guanacaste, Costa Rica. *J. Parasitology* **89**: 823–828

Zamparo, D., D. R. Brooks, **D. Causey**, B. Rodriguez. 2003. *Neohaematotrepheus arayae* n. sp (Digenea : Echinostomiformes : Cyclocoelidae) in *Jacana spinosa* (Aves : Charadriiformes : Jacanidae) from the Area de Conservacion Guanacaste, Costa Rica. *J. Parasitology* **89**: 829-831.

Zhang, L. P., D. R. Brooks, **D. Causey**. 2003. A new species of *Syncuaria* Gilbert, 1927 (Nematoda : Acuarioidea : Acuariidae) in the Wood Stork, *Mycteria americana* L. (Aves : Ciconiiformes : Ciconiidae) from the Area de Conservacion Guanacaste, Costa Rica. *J. Parasitology* **89**: 1034-1038.

Zhang, L. P., D. R. Brooks, **D. Causey**. 2003. Two species of *Acuaria bremsler*, 1811 (Nematoda : Acuarioidea : Acuariidae) in passerine birds from the Area de Conservacion Guanacaste, Costa Rica. *J. Parasitology* **89**: 1039-1043.

2002

Voisin, C., J.-F. Voisin, **D. Causey**, and E. Dickenson. 2002. Systematic Notes on Asian Birds 29. On the types of *Sitta sinensis* J. Verreaux, 1871, and *Sitta montium* La Touche, 1899. *Zoologische Verhandelingen* 335: 191-196.

Klubnikin, K. and **D. Causey**. 2002. Environmental Security and Conflict: Paradigm for the 21st Century. *Journal of Diplomacy and International Relations* 3: 104-133.

2001

Causey, D. 2001. Red-faced Shag (*Stictocarbo urile*). In *The birds of North America*, No. 622 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.

Causey, D. 2001. Environmental entrepreneurship and the internet. *Internet and Conservation Report 2001*: 1-11.

2000

Causey, D. 2000. Pelecaniformes. In *The Encyclopedia of Ocean Sciences* (J. H. Steele, K. K. Turekian, and S. A. Thorpe, eds.), pp. 2128-2136. Academic Press, London

Frederick, P. C. and **D. Siegel-Causey**. 2000. Anhinga (*Anhinga anhinga*). In *The birds of North America*, No. 522 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.

1999

Causey, D. 1999. The Biodiversity Observatory Network. *Assoc. Syst. Coll. Newsletter* 27: 18.

Causey, D. 1999. The Problems with Being Successful: Managing Interactions Between Humans and Double-crested Cormorants. In *Symposium on Double-crested Cormorants: Population Status and Management Issues in the Midwest* (M. E. Tobin, Ed.), pp. 5 - 16. USDA Animal and Plant Health Inspection Service, Technical Bulletin No. 1879, Washington, DC.

Mignucci-Giannoni, A. A., E. P. Hoberg, **D. Siegel-Causey**, and E. H. Williams, Jr. 1999. Parasitic and commensal fauna of cetaceans in the Caribbean. *J. Parasitol.* 83

Rosenthal, J.P., Beck, D., Bhat, A., Biswas, J., Brady, L., Bridbord, K., Collins, S., Cragg, G., Edwards, J., Fairfield, A., Gottlieb, M., Gschwind, L.A., Hallock, Y., Hawks, R., Hegyeli, R., Johnson, G., Keusch, G.T. Lyons, E.E., Miller, R., Rodman, J., Roskoski, J. and **D. Siegel-Causey**. 1999. Combining high risk science with ambitious social and economic goals. *Pharmaceutical Biology* 37(suppl.): 6-21.

1998

Siegel-Causey, D. 1998. Polar regions offer rich opportunities for research. *The Scientist* 12(9): 8.

1997

Siegel-Causey, D. 1997. Molecular Variation and Biogeography of Rock Shags (*Stictocarbo magellanicus*). *Condor* 99: 139-150.

Corbett, D. G. and **D. Siegel-Causey**. 1997. Aleutian prehistory and the role of island biogeography in the western Aleutians. In: B. W. Fitzhugh (ed.), Maritime Adaptations in Coastal Hunter-Gatherer Societies, Chicago Univ. Press, Chicago.

Corbett, D. G., C. Lefèvre, T. J. Corbett, D. West, and **D. Siegel-Causey**. 1997. Excavations at KIS-008, Buldir Island: Evaluation and Potential. *Arctic Anthropology* 34: 100-117.

Lefèvre, C., D. G. Corbett, D. West, and **D. Siegel-Causey**. 1997. A zooarchaeological study at Buldir Island, Western Aleutians, Alaska. *Arctic Anthropology* 34: 118-131.

1996

Siegel-Causey, D. 1996. The Problem of the Pelecaniformes: Molecular Systematics of a Privative Group. In: D. M. Mindell (ed.), Avian Molecular Evolution and Systematics, pp. 155-168. Academic Press, New York.

1995

Hoberg, E. P., D. R. Brooks, and **D. Siegel-Causey**. 1995. Host-Parasite Phylogenies and Cospeciation. In: D. Clayton and J. Moore (eds.), Coevolutionary Ecology of Birds and Their Parasites. Oxford University Press, Oxford.

Siegel-Causey, D. and S. P. Kharitonov. 1995. History, Ecology, and the Evolution of Coloniality in Waterbirds. In: Cézilly, F., H. Hafner, and D. N. Nettleship (eds.), Colonial Breeding in Waterbirds. Oxford University Press, Oxford.

Kharitonov, S. P. and **D. Siegel-Causey**. 1995. Coloniality in Birds as an Evolving Social System. In: Cézilly, F., H. Hafner, and D. N. Nettleship (eds.), Colonial Breeding in Waterbirds. Oxford University Press, Oxford.

Siegel-Causey, D. and P. D. Guess. 1995. Attractor Dimensions of Behavior State Changes Among Persons with Profound Disabilities. *Amer. Journal on Mental Retardation* 99: 642-663.

1994

- Siegel-Causey, D.** (Scientific Editor). 1994. Hyperiid Amphipoda of the World Ocean, by M. E. Vinogradov, A. F. Volkov, T. N. Semenova (Smithsonian Institution)
- Wiley, E. O. and **D. Siegel-Causey**. 1994. A phylogenetic analysis of the *Lythurus roseipinnis* species groups with comments on the relationship of other *Lythurus*. *Occ. Pap. Mus. Nat. Hist. Univ. Kansas*. 71: 1-20.
- Wiley, E. O., **D. Siegel-Causey**, D. R. Brooks, and V. A. Funk. 1994. [Complete Cladist]. Science Publ., Taipei (Chinese translation)

1993

- Lefèvre, C. and **D. Siegel-Causey**. 1993. First report on bird remains from Buldir Island, Aleutian Islands, Alaska. *Archaeofauna* 2: 83-96.
- Hoffmann, R., **D. Siegel-Causey**, J. H. Moore, D. F. Murray, E. P. Hoberg. 1993. The Global Scientific Heritage of the FSU. In: Lerch, I., G. Sher, and R. Hoffmann (Eds.), Sustaining Excellence in Science and Engineering in the Former Soviet Union, pp. 43 - 56. National Academy of Sciences, Washington, DC.
- Wiley, E. O., **D. Siegel-Causey**, D. R. Brooks, and V. A. Funk. 1993. [Complete Cladist]. Izo Publ., Tokyo (Japanese translation)

1992

- Siegel-Causey, D.** 1992. Systematics and classification. *Auk* 109: 939-944.
- Siegel-Causey, D.** 1992. The role of modern systematics in comparative biology. *Condor* 95: 655-656.
- Siegel-Causey, D.** 1992. Pelecaniformes of the temperate North Pacific, in: K. Vermeer, K. R. Briggs, K. T. Morgan, **D. Siegel-Causey** (eds.), Ecology and conservation of seabirds of the temperate North Pacific, pp. 122-130. Spec. Publ. Canad. Wildl. Serv., Ottawa.
- Vermeer, K., K. R. Briggs, K. T. Morgan, **D. Siegel-Causey** (eds.). 1992. Ecology and conservation of seabirds of the temperate North Pacific. Spec. Publ. Canad. Wildl. Serv., Ottawa.
- Siegel-Causey, D.** and R. S. Hoffmann (editors). 1992. Voles (Microtinae): Fauna of the USSR, volume 3, number 8, by I. M. Gromov and I. Y. Polyakov. Smithsonian Institution Libraries Translation Series, Washington, DC.

1991

- Siegel-Causey, D.** 1991. Systematics and biogeography of North Pacific Shags, with a description of a new species. *Occ. Pap. Univ. Kansas Mus. Nat. Hist.* 140: 1-17.
- Siegel-Causey, D.** 1991. Foraging habitat selection by American and Magellanic oystercatchers (*Haematopus palliatus* and *H. leucopodus*) on Patagonian tidal flats. *Canad. J. Zool.* 69: 1636-1643.

- Siegel-Causey, D.** 1991. On use of size of the bursa of Fabricius as an index of age and development. *J. Field Ornithol.* 61: 441-444.
- Siegel-Causey, D.,** C. Lefèvre, and A. B. Savinetskii. 1991. Historical biodiversity of cormorants and shags from Amchitka Island, Alaska. *Condor* 93: 840-852.
- Wiley, E. O., **D. Siegel-Causey, D.** R. Brooks, and V. A. Funk. 1991. The Compleat Cladist, a handbook for phylogenetic techniques. Spec. Publ. Univ. Kansas Mus. Nat. Hist. 19: 1-158.

1990

- Siegel-Causey, D.** 1990. Phylogenetic patterns of size and shape of the nasal gland depression in Phalacrocoracidae. *Auk* 107: 110-118.
- Siegel-Causey, D.** 1990. Gastroliths in shags. *Notornis* 37: 115-119.
- Siegel-Causey, D.** 1990. The correct spelling of *Hypoleucus* Reichenbach, 1832. *Condor*. 92: 537.
- Siegel-Causey, D.,** and S. P. Kharitonov. 1990. The evolution of coloniality. *Current Ornithology* 7: 285-330.
- Siegel-Causey, D.** (Scientific Editor) 1990. Tetraonidae and Phasianidae of the USSR: Ecology and Morphology, by M. A. Kuz'mina. (Smithsonian Institution)
- Siegel-Causey, D.,** and R. S. Hoffmann (Scientific Editors). 1990. Fauna of the USSR, vol. 3, No. 8 (Microtinae), by I. M. Gromov and I. Y. Polyakov (Smithsonian Institution)
- Guess, P. D., E. Siegel-Siegel-Causey, S. R. Roberts, J. Rues, B. Thompson, and **D. Siegel-Causey.** 1990. Assessment and analysis of behavior state and related variables among students with profoundly handicapping conditions. *J. Assoc. Pers. Severe Handicaps* 15: 211-230.

1989

- Siegel-Causey, D.** 1989. Cranial pneumatization in the Phalacrocoracidae. *Wilson Bulletin* 101: 108-112.
- Siegel-Causey, D.,** and C. Lefèvre. 1989. Holocene records of the Antarctic Shag *Phalacrocorax [Notocarbo] bransfieldensis* in Fuegian waters. *Condor* 91: 408-415.
- Siegel-Causey, D.** (Scientific Editor) 1989. Birds of the Chukchi Peninsula and Wrangel Island, vol. 2, by L. A. Portenko. (Smithsonian Institution).

1988

- Kharitonov, S. P. and **D. Siegel-Causey.** 1988. Colony formation in seabirds. *Current Ornithology* 5: 223-272.
- Siegel-Causey, D.** 1988. Phylogeny of the Phalacrocoracidae. *Condor* 90: 885-905.
- Siegel-Causey, D.** 1988. Extra rectrices in Olivaceous Cormorants *Phalacrocorax olivaceus*. *Bull. Br. Ornithol. Cl.* 108: 147-150.

Siegel-Causey, D. 1988. Bibliography of ornithological translations: reply to Bledsoe. *Wilson Bulletin* 100: 708.

Johnston, R. F., **D. Siegel-Causey**, and S. G. Johnson. 1988. European populations of the Rock Dove *Columba livia* and genotypic extinction. *Amer. Midl. Natur.* 120: 1-10.

1987

Siegel-Causey, D. 1987. The behaviour of the Red-footed Cormorant *Phalacrocorax gaimardi*. *Notornis* 34: 1-9.

Humphrey, P. S., B. C. Livezey, and **D. Siegel-Causey**. 1987. Tameness of birds of the Falkland Islands: an index and preliminary results. *Bird Behav.* 7: 67-72.

1986

Siegel-Causey, D. 1986. The courtship behavior and mixed-species pairing of King and Imperial Blue-eyed shags (*Phalacrocorax albiventer* and *P. atriceps*) *Wilson Bull.* 98: 571-580.

Siegel-Causey, D. 1986. The behaviour and phylogenetic status of the Magellanic Cormorant *Phalacrocorax magellanicus*. *Notornis* 33: 249-257.

Siegel-Causey, D., and J. A. Hinshaw. 1986. A bibliography of translated ornithological research. *Current Ornithology* 4: 243-300.

Siegel-Causey, D., and G. L. Hunt, Jr. 1986. Breeding-site selection and colony formation in Double-crested and Pelagic Cormorants. *Auk* 103: 230-234.

Brinton, E., A. Fleminger, and **D. Siegel-Causey**. 1986. The temperate and tropical planktonic biotas of the Gulf of California. *CALCOFI Reports* 27: 228-266.

1985

Siegel-Causey, D. 1985. Ecological segregation among the breeding cormorants of Puerto Deseado, Argentina. *Bull. Pacific Seabird Group* 13(1): 51.

Siegel-Causey, D. 1985. Cormorants. In: The Encyclopedia of Birds. (C. M. Perrins and A. L. A. Middleton, eds.), pp. 60-62. Facts-On-File: New York.

1981

Siegel-Causey, D., and T. E. Meehan. 1981. Red-legged Kittiwakes forage in mixed flocks in southeastern Alaska. *Wilson Bull.* 93: 111-112.

Siegel-Causey, D., and G. L. Hunt, Jr. 1981. Colonial defense behavior in Double-crested and Pelagic Cormorants. *Auk* 98: 522-531.

Whittam, T. S., and **D. Siegel-Causey**. 1981. Species interactions and community structure in Alaskan seabird colonies. *Ecology* 62: 1515-1524.

Whittam, T. S., and **D. Siegel-Causey**. 1981. Species incidence functions and Alaskan seabird colonies. *J. Biogeogr.* 8: 421-426.

Siegel-Causey, D. 1981. Bibliography of translated seabird research. *Bull. Pacific Seabird Group* 8(1): 35-50.

1980

Siegel-Causey, D. 1980. Progenicide in Double-crested Cormorants. *Condor* 82: 101.

Siegel-Causey, D., and T. S. Whittam. 1980. Species associations and community structure in Alaskan seabird colonies. *Amer. Zool.* 20: 883.

Siegel-Causey, D. 1980. Ethology of the defensive behaviors in five cormorant species. *Bull. Pacific Seabird Group* 7(2): 53.