

TERRY E. CHRISTENSON, PHD

CONTACT INFORMATION

17707 Hall Rd, Bothell, WA 98011

(504) 427-1045

terry.christenson1@gmail.com

CURRENT BUSINESS

Owner of The Professor Edits

tchris@theprofessoredits.com

EDUCATION

B.A.: University of Michigan (1969)

Ph.D.: University of California, Berkeley (1974) Dissertation: Aggressive and maternal behaviors of the female northern seal.

TEACHING AFFILIATIONS

Instructor, Univ. of California, Berkeley (Spring semester of 1970, 1971, 1972)

Assistant Professor, Regis College (1974)

Assistant Professor, Tulane (1975-1979)

Associate Professor, Tulane (1980- 2013)

Adjunct Associate Professor of Ecology and Evolutionary Biology, Tulane (1980- 2013)

Associate Professor Emeritus, Tulane (2013 ---)

OTHER INSTITUTIONAL AFFILIATIONS

Associate in Invertebrates, Harvard (1981-1983)

Research Associate, Smithsonian Institution (1983-1986)

Research Associate, Audubon Zoological Park (1982-1995)

Faculty Associate Mesoamerican Ecology Institute, Tulane (1982-1998)

AREAS OF ACADEMIC INTEREST

Animal behavior; evolution and ecology of social behavior and reproductive strategies; human behavior and cognition from evolutionary perspectives; experimental methodology and design.

GRANTS FUNDED

Society for the Psychological Study of Social Issues (1976); co-investigator; \$1000

Biomedical Research Grant, Tulane University (1977); \$2000

National Science Foundation- Arachnid Mating Strategies; Principal Investigator (1984-1987); \$64,746

Committee on Research Summer Grant, Tulane University (1987); \$3000

Recruitment of Superior Graduate Student Louisiana Education Quality Support Fund, Board of Regents (1988-1994); co-author, \$144,000

Recruitment of Superior Graduate Student Louisiana Education Quality Support Fund, Board of Regents (1989-1994); co-author, \$88,000

Center for Bioenvironmental Research, Tulane University (1989); \$7000

Committee on Research Summer Grant, Tulane University (1992); \$1,000

Committee on Research Summer Grant, Tulane University (1993); \$1,000

Committee on Research Summer Grant, Tulane University (1995); \$1,000

Provost's Office- seed money for hurricane biodiversity study, Tulane Univ, (2006); co-author, \$3000

Provost Fund for Faculty/Student Scholarly Engagement, Tulane Univ (2006); co-author, \$1750

Newcomb Institute- Fellows Research Grant (2007); co-author, \$1500

Newcomb Institute- Fellows Research Grant (2008); co-author, \$1500

PUBLICATIONS

Olds, M.E. and Christenson, T. The effects of drive and training on extinction after self-stimulation and food reward. American Journal of Physiology, 1970, 219, 208-213.

- Anisko, J.J., Christenson, T., and Buehler, M.G. Effects of neonatal and adult gonadectomy on the display of agonistic behavior in the adult Mongolian gerbil. Hormones and Behavior, 1973, 4, 199-208.
- Christenson, T., Wallen, K., Brown, B., and Glickman, S.E. Effects of castration, blinding, and anosmia on social reactivity of the male Mongolian gerbil. Physiology and Behavior, 1973, 10, 989-994.
- Goist, K.C., Twiggs, D.G., Schwartz, B.D., and Christenson, T. Role of cutaneous feedback in ventral rubbing in the male Mongolian gerbil. Physiology and Behavior, 1978, 19, 581-583.
- Christenson, T., and Le Boeuf, B.J. Aggressive behaviour of the female northern elephant seal. Behaviour, 1978, 64, 158-172.
- Christenson, T. and Goist, K.C. Costs and benefits of male-male competition in the orb weaving spider, Nephila clavipes. Behavioural Ecology and Sociobiology, 1979, 5, 87-92.
- Christenson, T., Wenzl, P.A., and Legum, P. Seasonal variation in egg hatching and certain egg parameters of the golden silk spider, Nephila clavipes. Psyche, 1979, 86, 127-147.
- Christenson, T. and Wenzl, P.A. Egg laying of the golden silk spider, Nephila clavipes (Araneae, Araneidae): Functional analysis of the egg sac. Animal Behaviour, 1980, 28, 1110-1118.
- Feldbaum, C.L., Christenson, T., and O'Neal, E.C. Behavioral assimilation of the newcomer to the nursery school classroom. Child Development, 1980, 51, 497-507.
- Hill, E., and Christenson, T. Effects of prey characteristics and web structure on feeding responses of early instar Nephila clavipes. Behavioural Ecology and Sociobiology, 1981, 8, 1-5.
- Hill, E., Brown, S., and Christenson, T. Size differences in predatory responses of Nephila clavipes spiderlings capturing Drosophila. Bulletin British Arachnological Society, 1982, 5, 385-392.
- Maple, T.L., Lukas, J., Murdock, G.K., Bunkfeldt, L., Bigg, K., Conradsen, L., Ellington, S., and Christenson, T. Notes on the birth of two Sable antelopes (Hippotragus niger). International Zoo Yearbook, 1982, 22, 218-221.
- Brown, S. and Christenson, T. The relationship between web parameters and spiderling predatory behavior in the orb-weaver Nephila clavipes. Zeitschrift fur Tierpsychologie, 1983, 63, 241-250.
- Christenson, T. Alternative reproductive tactics in spiders. American Zoologist, 1984, 24, 321-332.

- Christenson, T. Behaviour of colonial spiders of the theridiid species Anelosimus eximius. Animal Behaviour, 1984, 32, 725-734.
- Tillinghast, E.K., and Christenson, T. Observations on the chemical composition of the web of Nephila clavipes (Araneae, Araneidae). Journal of Arachnology, 1984, 12, 69-74.
- Brown, S., Hill, E.M., Goist, K.C., Wenzl, P.A., and Christenson, T. Ecological and seasonal variation in a free-moving population of the golden-web spider, Nephila clavipes. Bulletin British Arachnological Society, 1985, 6, 313-319.
- Christenson, T., Brown, S.G., Wenzl, P.A., Hill, E.M., and Goist, K.C. Mating behavior of the golden-orb-weaving spider, Nephila clavipes: I. Female receptivity and male courtship. Journal of Comparative Psychology, 1985, 99, 160-166.
- Nentwig, W. and Christenson, T. Natural history of the non-solitary sheet-weaving spider Anelosimus jucundus (Araneae: Theridiidae). Zoological Journal of the Linnean Society, 1986, 87, 27-35.
- Christenson, T., Cohn, J., Myers, L., and Schlosser, J. X-ray sterilization of male golden-web spiders, Nephila clavipes (Araneae). Journal of Arachnology, 1986, 14, 401-403.
- O'Neal, E.C., Schultz, J., and Christenson, T. The menstrual cycle and personal space. Journal of Nonverbal Behavior, 1987, 11, 26-32.
- Cohn, J. and Christenson, T. Utilization of resources by the male golden orb-weaving spider Nephila clavipes (Araneae). Journal of Arachnology, 1987, 15, 185-192.
- Christenson, T. and Cohn, J. Male advantage for egg fertilization in the golden orb-weaving spider (Nephila clavipes). Journal of Comparative Psychology, 1988, 102, 312-318.
- Cohn, J., Balding, F., and Christenson, T. In defense of Nephila clavipes: Postmate guarding by the male golden orb-weaving spider. Journal of Comparative Psychology, 1988, 102, 319-325.
- Hill, E. and Christenson, T. Male residency on juvenile female Nephila clavipes (Araneae, Araneidae) webs. Journal of Arachnology, 1988, 16, 257-259.
- Myers, L. and Christenson, T. Transition from predatory juvenile male to mate-searching adult in the orb-weaving spider Nephila clavipes (Araneae, Araneidae). Journal of Arachnology, 1988, 16, 254-257.
- Christenson, T. Sperm depletion in the orb-weaving spider Nephila clavipes. Journal of Arachnology, 1989, 17, 115-118.
- Christenson, T. Natural selection and reproduction: a study of the golden orb-weaving spider, Nephila clavipes. 1990. Contemporary Issues in Comparative Psychology edited by D. Dewsbury; pp. 149-174. Sinauer: Sunderland MA.

- Bukowski, T. and Christenson, T. Determinants of sperm release and storage in a spiny orb-weaving spider. Animal Behaviour, 1997, 53, 381-395.
- Bukowski, T. and Christenson, T. Natural history and copulatory behavior of the spiny orb-weaving spider, Micrathena gracilis. Journal of Arachnology, 1998, 25, 307-320.
- Bukowski, T. and Christenson, T. Determinants of mating frequency in the spiny orb-weaving spider, Micrathena gracilis. Journal of Insect Behavior, 2000, 13, 331-352.
- Bukowski, T.C., Linn, C.D., and Christenson, T.E. Copulation and sperm release in Gasteracantha cancriformis (Araneae: Araneidae): differential male behaviour based on female mating history. Animal Behaviour, 2001, 62, 887-895.
- Ramos, M., Irschick, D. J., and Christenson, T. E. Overcoming an evolutionary conflict: Removal of a reproductive organ greatly increases locomotor performance. Proceedings National Academy of Sciences, 2004, 101, 4883-4887.
- Ramos, M, Coddington, J. A., Christenson, T.E., and Irschick, D.J. Have male and female genitalia coevolved? A phylogenetic analysis of genitalic morphology and sexual size dimorphism in web-building spiders (Araneae: Araneoidea). Evolution, 2005, 59, 1989-1999. (Issue cover)
- Linn, C., Molina, Y., DiFatta, J., and Christenson, T. E. The adaptive advantage of prolonged mating: a test of alternatives. Animal Behaviour, 2007, 74, 481-485.
- Molina, Y. and Christenson, T. E. The effects of mating experience on subsequent reproductive behaviour and sperm release in the spider Nesticodes rufipes. Animal Behaviour, 2008, 76, 1327-1334.

PAPER PRESENTATIONS

- Christenson, T. Aggressive behavior of the female northern elephant seal, Mirounga angustirostris. Animal Behavior Society, Champaign-Urbana, IL, 1974.
- Christenson, T. Reproductive strategies of the orb-weaving spider, Nephila clavipes. Animal Behavior Society, Boulder, CO, 1976.
- Christenson, T. Spiderling foliage preference upon emergence from egg cluster in the orb-weaver, Nephila clavipes. Animal Behavior Society, College Park, PA, 1977.
- Christenson, T. Male reproductive strategies of the orb weaving spider Nephila clavipes. Animal Behavior Society, New Orleans, LA, 1979.
- Christenson, T. Mating behaviour of the orb-weaving spider, Nephila clavipes. Animal Behavior Society, Fort Collins, CO, 1980.

- Christenson, T. Social Anelosimus: Care of egg sacs and spiderlings. American Arachnological Society, Hampden-Sydney, VA, 1982.
- Christenson, T. Alternative reproductive strategies in spiders. American Society of Zoologists, Louisville, KY, 1982.
- Christenson, T. Social Anelosimus: Care of egg sacs and spiderlings. Animal Behavior Society, Duluth, MN, 1982.
- Christenson, T. Female sexual receptivity and cannibalism in the golden web spider, Nephila clavipes. IXth International Arachnological Congress, 1983 Panama City, Panama.
- Christenson, T. A field study of spider social strategies. Southeastern Psychological Association, New Orleans, LA, 1984.
- Christenson, T. Bad vibrations from spider courtship. Animal Behavior Society, Raleigh, NC, 1985.
- Christenson, T. and Cohn, J. Male spider behavior in relation to sperm priority patterns: How good is the fit? Southwestern Psychological Association, 1987.
- Cohn, J. and Christenson, T. I. Sexual selection in the golden orb-weaving spider: Mate defense. Animal Behavior Society, Williamstown, MA, 1987.
- Christenson, T. and Cohn, J. II. Sexual selection in the golden orb-weaving spider: Sperm priority patterns. Animal Behavior Society, Williamstown, MA, 1987.
- Cohn, J. and Christenson, T. Female sexual selection in the golden orb-weaving spider. American Arachnological Society, 1987.
- Christenson, T. Availability of sperm and male Nephila reproduction. Animal Behavior Society, 1987.
- Christenson, T. Reproduction of the orbweaving spider, Nephila clavipes. Winter Animal Behavior Conference, Park City, UT, 1988.
- Christenson, T. The natural history of Nephila clavipes reproduction: assessing reproductive payoffs. XIth International Arachnological Congress, Turku, Finland, 1989.
- Christenson, T. Natural selection and spider reproduction. Entomology Division of the Academy of Sciences, Leningrad, USSR, 1989.
- Christenson, T., Cohn, J., and Pokora, M. Spiders as environmental monitors of heavy metals. Society of Toxicology, Miami, Fl, 1990.

Christenson, T., Deinlein, M., and Tarsitano, M. Reproductive strategies of male orbweaving spiders in relation to patterns of female sexual receptivity and oviposition. Animal Behavior Society, Kingston, Ontario, 1992.

Merrigan, M. and Christenson, T. Reproductive natural history and post-mate guarding in a pholcid spider. Animal Behavior Society, Davis, CA, 1993.

Christenson, T. and Bukowski, T. A comparative study of spiderling behavior: emergence from egg sac to dispersal. Animal Behavior Society, Flagstaff, AZ, 1996.

Bukowski, T. and Christenson, T. Determinants of sperm release and storage in the spiny orb weaver, *Micrathena gracilis*. Animal Behavior Society, Flagstaff, AZ, 1996.

Linn, C. and Christenson, T. Body size affects the ability of male spiders to move to female webs. Animal Behavior Society, Atlanta, GA, 2000.

Christenson, T. E., Toro, E. and Ramos, M. Life is too short to wait. Animal Behavior Society, Oaxaca, Mexico, 2004.

PROFESSIONAL HONORS

Elected Fellow of the Animal Behavior Society (1990)

PROFESSIONAL ACTIVITIES

Society Affiliations

American Arachnological Society:

Host of the International Convention (1984)

American Society of Zoologists

Division of Animal Behavior- Program Officer and Secretary (1980-1987)

Host committee for the ASZ annual convention (1987)

Animal Behavior Society:

Host of the National Convention (1979)

Member of Education Committee (1980-1981)

Member of the Executive Committee (Program Officer, 1980-1983)

Member of the Executive Committee (Secretary, 1984-1987)

Judge- Founder Award (1992)

Centre International de Documentation Arachnologique

Linnean Society of London, Fellow

Editorial Activities

Consulting Editor- Journal of Comparative Psychology (1982-1988)

Editorial Board- Animal Behaviour (1988-1991)

Reviewer for: Acta Zoologica Fennica, Aggressive Behavior, Animal Behaviour, Austrian Science Fund, Behavioral Ecology, Behavioral Ecology and Sociobiology, Canadian Journal of Zoology, Journal of Arachnology, Journal of Insect Behavior, Journal of Zoology, National Geographic, National Science Foundation, Science, Smithsonian Institution, Zeitschrift fur Tierpsychologie, and Zoo Biology.

UNIVERSITY SERVICE

Administration

Professor-In-Charge, Junior Year Abroad, London (1990-1991)

University Committee work

Senate Student Affairs Committee (1982-1984)

Graduate Council (1985-1988)

University Senate (1985-1989)

Senate Subcommittee on Animal Care (1989-1990)

Graduate Curriculum Committee (1992-1995)

College Committee Work

Arts & Science (A&S) Committee on Committees (1982-1984, 1987-1989)

A&S Curriculum Committee (1985, 1988-1990, spring 2004); co-initiated the writing intensive requirement

Junior Year Abroad Committee (1991-1994, 2004-2006)

Liberal Arts and Science Admissions Committee (1993-1996)

New York admissions presentation tour with Dean Whiteside (1995)

Tulane College Summer School Advisory Committee (1995-2000)

Deans Honors Scholars Selection Committee (1995-1997)

LAS ad hoc committee on freshman writing (1997)

University College Academic Performance Committee (2000-2006)

Department representative to School of Science and Engineering (SSE) Undergraduate Experience Committee (2006-2008)

SSE representative to the Newcomb-Tulane (N-T) Academic Requirements Committee (2006-2009)

School of Continuing Studies Undergraduate Experience Committee (2006-2013)

SSE representative to the University Study Abroad Committee (2006- 2013)

Fellow Wall Residential College (2007-2010)

SSE representative to N-T Core Curriculum Committee (2009-2012)

Department Committee Work

Graduate Training Committee (1980-1987, chair (1992-1995)

Flowerree Fund Committee (1982-1990, 1998-2011)

Five Year Plan Committee (1986-1987, 1989)

Undergraduate Experience Committee (1987); chair 1999-2008; co-chair 2009-2012)

General Experimental Committee (1987); chair (1988-1990)

Chair's Advisory Committee (1987-2003, 2006)

Admissions Committee (1997-2004)

UNIVERSITY AWARDS

ASB Stibbs Award for faculty participation in student activities (1984)

Mortar Board Recognition (1994, 1996, 1998)

Emily Vokes Distinguished Service Award- School of Continuing Studies (2008)

COURSES TAUGHT AT TULANE

Introductory Psychology (100; large enrollment)

Introductory Psychology (101)

Honor's Introductory Psychology (H110)

Comparative Animal Behavior (3680, originally 316)

Experimental Animal Behavior (317; laboratory, writing intensive)

Motivation and Behavior (337)

Ecological Psychology (345)

Evolutionary Psychology (370; cross-listed with EBIO)

Writing in the Sciences (380, writing intensive)

Evolution of Decision Making (380, writing intensive)

Psychology in Cinema (3800; writing intensive)

Honor's Colloquium on Sociobiology (403)

History and Systems (4180; senior capstone)

Seminar in Evolution of Reproductive Strategies (4700; cross-listed with EBIO; writing intensive)

Seminar in Evolutionary Psychology (4720; writing intensive)

Psychobiology of Aggression (602)

Field Methodology (617; writing intensive)

History and Systems (6180)

Advanced Studies (661)

Reproductive Tactics (662)

Advanced Studies in Psychobiology (669)

Human Sexuality (669)

Comparative Psychology Core (704)

Evolutionary Models and Psychology (7040)

Metacognition (FREX 101)

Nobel Laureates and Behavioral Science (TIDES)

Graduate Seminars (745,749)

TEACHER TRAINING AT TULANE

Pew Charitable Trust Master Instructor (1991-1993)

Teaching Assistant Training Program co-organizer and presenter (1993-1995)

President's Conference of Teaching workshop leader (1993)

Lilly Training Program discussant (1996, 1997)

Freshman Explorations co-facilitator (1999, 2000)

COMMUNITY SERVICE

Fire Protection District 8, St. Tammany Parish:

Wrote Louisiana Office of Rural Development grant (1997); funded- \$20,000,

Wrote Bylaws for fire department and volunteer firefighter organization (1997).

Board of Commissioners (1999-2005); chair (1999-2000).

Prepared for property tax vote (July 1999); taxes (millage) successfully increased.

Advised on fire district legislation and testified in state senate and house committees; successfully passed (July 1999).

Wrote Office of Rural Development Grant (1999); funded- \$25,000.

Wrote Office of Rural Development Grant (2001); funded- \$10,000.

Wrote Office of Rural Development Grant (2002); funded- \$12,000.

Wrote FEMA grant (2002); funded- \$64,200.

Prepared for property tax vote (July, 2002); taxes (millage) successfully increased.

Co-wrote Office of Rural Development Grant (2003); funded- \$10,000.

Co-wrote FEMA grant (2004); funded- \$145,000.

Prepared for property tax vote (July, 2007); existing taxes (millage) successfully maintained.

French Immersion School of Washington, Bellevue, WA

Treasurer, PTA (2015- present)