

CURRICULUM VITAE

Karen M.M. Steensma

Biology and Environmental Studies
Trinity Western University, Langley BC V2Y 1Y1
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Education

M.S. Biology. 1985. Western Washington University. Thesis title: Feeding ecology of the gastropod *Batillaria attramentaria*.

B.S. Biology, *cum laude*. 1980. Washington State University. Focal area: animal conservation.

Academic and professional experience

Trinity Western University, 7600 Glover Road, Langley, British Columbia V2Y 1Y1 CANADA

Sessional Associate Professor of Biology and Environmental Studies, 2012 to present

Sessional Assistant Professor of Biology and Environmental Studies, 1998-2011

Lecturer in Biology, 1986-1997

Steensma Dairy, Lynden, Washington.

Co-owner, 1982 to present

Whatcom Community College, Bellingham, Washington

Instructor of Biology, 1985-1988 (first year biology, second year zoology courses)

Western Washington University, Bellingham, Washington

Graduate Teaching Assistant, 1982-1984. (anatomy and physiology, zoology courses)

As guest lecturer/visiting professor:

University of the Fraser Valley, Chilliwack, British Columbia

Guest lecturer on topics related to integrated pest management, 2010-2014

University of Washington, Seattle, Washington

Guest lecturer on the topics related to ecological agriculture, 2008-2014

Creation Care Semester Program, Western Samoa and University of Belize

Visiting professor of tropical marine ecosystems; 1999-2005

AuSable Institute of Environmental Studies, Whidbey Island, Washington

Visiting professor of marine stewardship; ecological agriculture guest lecturer, 2000-present

Trinity Western University, Langley, British Columbia

Guest lecturer in Geography 400 Environmental Management Issues on the topic of farmland preservation, 2003; guest lecturer in IDIS 400 on the topic of creation stewardship.

Courses taught at TWU (1986-present)

Applied Ecology (Conservation Biology) 482

Environmental Studies and Biology Senior Thesis 409/410/411

Marine Ecology 382*

General Ecology 381

Coral Reef Ecology 364*

Invertebrate Zoology 360*

Environmental Physiology 344*

Developmental Biology 340

Vertebrate Zoology 308

Coral Reef Biology 264*

Marine Biology 262*

*Developed the course

Administrative duties: Development, coordination and co-coordination of the Environmental Studies Program; Environmental Studies Committee; founding member and past chair of the Ecological Stewardship Committee (ESC); ESC representative on the Campus Planning Committee; Animal Care Committee; AuSable Institute of Environmental Studies TWU faculty representative; Academic Research Council

Areas of expertise and research: Conservation biology, ecological agriculture, marine ecology, and coral reef ecology. Research has particularly centered around animal conservation, with active research programs on the American kestrel falcon, *Falco sparverius*, the European starling, *Sturnus vulgaris*, and on the Oregon forest snail, *Allogona townsendiana*. Other interest areas include wildlife-friendly agriculture, university land management for biodiversity, the interface between salmon-bearing streams and agriculture, transboundary watersheds, and impacts of human development on watersheds (both temperate and tropical). Have supervised more than 40 undergraduate thesis projects, with at least half of these students going on to graduate school. Co-supervisor of a current graduate student in conjunction with Western Washington University, Huxley College of Environmental Studies.

Grants

Endangered Species Recovery Fund/World Wildlife Fund (Canada) - \$20,000
Whatcom Farm Friends (Washington) - \$3,000
B.C. Ministry of Agriculture - \$10,000
Fraser Valley Regional District (B.C.) - \$10,000
Washington Blueberry Commission - \$5,000
BC Blueberry Council /Agriculture Environment and Wildlife Fund - \$18,000
US Department of Agriculture Specialty Crop Research Initiative (SCRI) - \$287,000 (+\$709,000 in match)
Western Sustainable Agriculture, Research and Education (WSARE) - \$25,000 (to Steensma Dairy)
Environment Canada, Science Horizons - \$12,000

Awards and scholarships

Murdock Charitable Trust Community Program Award (scientific advisor to A Rocha USA on \$180,000 grant)
Whatcom Conservation District Award
Graduate Tuition Waiver Scholarship, Western Washington University
Presidential Honor Scholarship, Seattle Pacific University
Freshman Honor Scholarship, Calvin College
Alumni Scholarship, Calvin College
Lynden Kiwanis Honor Student Award

Professional affiliations and community service

A Rocha USA Board of Directors, member
A Rocha Pacific Northwest, advisory board*
Adopt-a-Stream Transboundary Group for Bertrand Creek, volunteer
American Association of University Women, science workshop presenter
American Scientific Affiliation, member*
AuSable Institute of Environmental Studies, academic council*
Barnyard Kids and Dairyland 4H Clubs, parent volunteer
Bertrand Watershed Improvement District, landowner*
Berthusen Park Advisory Board, member*
Concerned Christian Citizens Board of Directors, member and president
Ebenezer Christian School, parent volunteer
Five Loaves Farm Community Garden, volunteer*
Lynden Choral Society, member

Lynden Christian Schools Board of Directors, member; chair, Education Committee
 Lynden Farmers' Market, member*
 Lynden Pioneer Museum, volunteer
 Mountain View Christian Reformed Church, member, pianist
 Nooksack Salmon Enhancement Association, member*
 Pacific Northwest Agricultural Bird Damage Group, chair*
 Puget Sound Water Quality Authority, grant review committee
 Salmon River Watershed Management Partnership Board of Directors, member
 Seattle Pacific University Community Garden, volunteer
 Sigma Delta Chi – Society of Professional Journalists, member
 Trinity Western University Community Garden, volunteer
 Whatcom Dairy Women, member*
 Whatcom Farm Friends, producer member*
 Whatcom Land Trust, member*
 Whatcom Conservation District Board of Supervisors, member
 Wisner Lake Chapel, member, girls' club leader, pianist*
 *Currently active

Peer-reviewed scholarly journal articles

1. Anderson, A, CA Lindell, KM Moxcey, WF Simer, GM Linz, PD Curtis, JE Carroll, CL Burrows, JR Boulanger, KMM Steensma, SA Shwiff. 2013. Bird damage to select fruit crops: The cost of damage and the benefits of control in five states. *Crop Protection* 52:103-109.
2. Steensma, KMM, DR Clements, JR Wood and B Lowe. 2013. Stewarding the gift of land: Christian campuses as land management models. *Perspectives on Science and Christian Faith* 65:1-12.
3. Edworthy, AB, KMM Steensma, HM Zandberg, and PL Lilley. 2012. Characterization of home range size and habitat use in an endangered land snail. *Canadian Journal of Zoology* 90:875-844.
4. Steensma, KMM, PL Lilley, and HM Zandberg. 2009. Life history and habitat requirements of the Oregon forestsnail, *Allogona townsendiana*, (Mollusca, Gastropoda, Pulmonata) in a British Columbia population. *Invertebrate Biology* 128(3):232-242.

Consulting projects and technical papers

1. Lindell, C, S Shwiff, P Curtis, P Howard, K Steensma, G Linz, J Boulanger, N Rothwell, J Carroll, C Oh, C Burrows, M Longstreth, C Kaiser, and D Lusch. 2014. Limiting bird damage in fruit crops. A Specialty Crop Research Initiative Project technical summary prepared for the US Department of Agriculture and growers.
2. Heron, J, C Bianchini, T Chatwin, G Gadsden, M Harrison, J Hirner, S Lavalley, P Lilley, J Malt, A Manweiler, K Ovaska, K Robbins, L Sopuck, K Steensma, T Stevens, A Tanaka, K Welstead, M Younie. 2012. Recovery plan for Oregon Forestsnail (*Allogona townsendiana*) in British Columbia. Report prepared for the BC Ministry of Environment. 50 pp.
3. Steensma, KMM, PL Lilley, M DenHaan, and J Thiessen. 2011. Riparian landscape remediation and *Allogona townsendiana* habitat restoration adjacent to the Neufeld Annex project at Trinity Western University. Langley, BC. Technical consulting project for Trinity Western University.
4. Steensma, KMM 2011. Ecological aspects of the Bertrand Creek corridor: report commissioned by the Axling Road Neighbors Group. Bellingham, WA. Technical consulting project and testimony to the Whatcom County Hearing Examiner.
5. Steensma, KMM 2010. Investigation of wild raptor habitat enhancement as a low-cost pest control method for blueberries. Lynden, WA and Abbotsford, BC. Progress report to the Washington Blueberry Commission and the BC Blueberry Council.
6. Steensma, KMM 2009. Bird deterrent methods for agricultural areas of southwest British Columbia and northwest Washington. *Proceedings of the Lower Mainland Horticultural Improvement Association Short Course*, Abbotsford, BC. Technical summary of a presentation.
7. Steensma, KMM, A Edworthy, K Hartline, D Wong, B Kern and A Gardner. 2009. Efficacy of bird

Abbotsford, BC. Consulting project report presented to the Fraser Valley Regional District and the BC Ministry of Agriculture.

8. Steensma, KMM and D Timmer. 2008. Mulder Wildlife Pond: design and implementation of a pond and field habitat restoration. Lynden, WA. A Rocha USA consulting project.
9. Steensma, KMM 2008. Bird research update for Whatcom, Skagit and BC berry growers. www.wcfarmfriends.com/go/doc/1579/216272/ Progress report on agricultural research.
10. Koole, SR and KMM Steensma. 2007. Land use in the Canadian portions of two transboundary watersheds, Bertrand Creek and Fishtrap Creek. *Proceedings of the Georgia Basin Puget Sound Research Conference*, Vancouver, BC. Technical summary of a presentation. Proceedings published at http://www.engr.washington.edu/epp/psgb/2007psgb/2007proceedings/poster_index.htm#P1
11. Steensma, KMM and D Timmer. 2007. Ebenezer Christian School Outdoor Education Pond: design, implementation, and interpretive signage. Lynden, WA. A Rocha USA consulting project.
12. Steensma, KMM, B Chisholm, S Tang, S Stoner, A Phay, and S Koole. 2006. Bertrand Creek State of the Watershed Report. Lynden, WA. Technical report for the Bertrand Creek Watershed Improvement District, Nooksack Recovery Team, and Whatcom County.
13. Steensma, KMM and PL Lilley. 2006. Assessment of critical habitat and predation effects for the Oregon forestsnail *Allogona townsendiana*: Final report. Toronto, OT. Technical research report submitted to the Endangered Species Recovery Fund / World Wildlife Fund Canada.
14. Koole, SR, PL Lilley, and KMM Steensma. 2006. Preliminary environmental inventory and summary of activities on the 57-acre parcel of Trinity Western University. Langley, BC. Technical report by the Trinity Western University Ecological Stewardship Committee.
15. Steensma, KMM and H Silveira. 2003. Recommended management strategies for the Oregon forest snail, *Allogona townsendiana*, on the Trinity Western University campus. Langley, BC. Trinity Western University Ecological Stewardship Committee and Campus Planning Committee report.
16. Steensma, KMM, P Brown, DR Clements, C Hall, G Jordan, D Jordan, S Morris, S Olson, J VanDyke, and G Weeks. 2003. Environmental Impact Statement on the RNT Addition. Langley, BC. Trinity Western University Ecological Stewardship Committee and Campus Planning Committee technical report.
17. Steensma, K et al, contributing editor. 1992. State of the Sound: Puget Sound Water Quality Authority. Olympia, WA. Technical report editor.

Laboratory manuals and field guides

1. Steensma, KMM and C Bylenga. 2015. The CRABBERS Guide: Ecology of Marine Life and Plants on Salt Spring Island, 6th ed. Langley, BC: Trinity Western University. 210 pp.
2. Wernick, B, KMM Steensma, C Pittman, and CJ Flora. 2014. The SHRIMPERS Guide to the Bioherm, 3rd ed. Langley, BC: Trinity Western University. 197 pp.
3. Fox, RS, D Kehler, and KMM Steensma. 2013. Invertebrate zoology laboratory manual. 4th ed. Langley, B.C.: Trinity Western University. 280 pp.
4. Steensma, KMM and C Bylenga. 2013. The CRABBERS Guide: Ecology of Marine Life and Plants on Salt Spring Island, 5th ed. Langley, BC: Trinity Western University. 206 pp.
5. Wernick, B, KMM Steensma, C Pittman, and CJ Flora. 2012. The SHRIMPERS Guide to the Bioherm, 2nd ed. Langley, BC: Trinity Western University. 208 pp.
6. Fox, RS, D Kehler, and KMM Steensma. 2011. Invertebrate zoology laboratory manual. 3rd ed. Langley, BC: Trinity Western University. 278 pp.
7. Steensma, KMM and C Bylenga. 2011. The CRABBERS Guide: Ecology of Marine Life and Plants on Salt Spring Island, 4th ed. Langley, BC: Trinity Western University. 213 pp.
8. Zandberg, H, B Dykstra, D Kehler, K Siemens, and KMM Steensma. 2011. Laboratory Guide to Developmental Biology. Langley, BC: Trinity Western University. 56 pp.
9. Flora, CJ, CC Pittman, BG Wernick and KMM Steensma. 2010. The SHRIMPERS Guide to the Bioherm. Langley, BC: Trinity Western University. 150 pp.
10. Bainard, JD, H Zandberg, DR Clements, D Kehler, and KMM Steensma. 2009. General Ecology Laboratory Manual. Langley, BC: Trinity Western University. 60 pp.

11. Fox, RS, D Kehler, and KMM Steensma. 2009. Invertebrate zoology laboratory manual. 2nd ed. Langley, BC: Trinity Western University. 299 pp.
12. Steensma, KMM and MW Rekers. 2009. The CRABBERS Guide: Ecology of Marine Life and Plants on Salt Spring Island, 3rd ed. Langley, BC: Trinity Western University. 241 pp.
13. Bainard, JD, H Zandberg, DR Clements, D Kehler, and KMM Steensma. 2007. General Ecology Laboratory Manual. Langley, BC: Trinity Western University. 47 pp.
14. Steensma, KMM, ed. 2006. The CRABBERS Guide: Ecology of Marine Life and Plants on Salt Spring Island, 2nd ed. Langley, BC: Trinity Western University. 101 pp.
15. Fox, RS, D Kehler, and KMM Steensma. 2006. Invertebrate zoology laboratory manual. Langley, BC: Trinity Western University. 164 pp.
16. Steensma, KMM, ed. 2004. The CRABBERS Guide: Ecology of Marine Life and Plants on Salt Spring Island. Langley, BC: Trinity Western University. 47 pp.

Non-refereed publications

1. Steensma, K 2008. Pond habitat draws crowd. *ARUSA News: Christians in Conservation* 17:3.
2. Steensma, K 2007. Field of dreams: Mulder Wildlife Pond enhancement project. *ARUSA News: Christians in Conservation* 16:3.
3. Steensma, K 2007. Bring on the kestrels! *A Rocha USA News: Christians in Conservation* 14:1.
4. Steensma, K 2000. Can salmon and humans coexist? *CCC Communique* April/May 2000:1-3.
5. Steensma, K 1998. Response to proposed listing of Chinook salmon under the Endangered Species Act. *Nooksack Salmon Enhancement Association (NSEA) Newsletter* 6(1): special insert.
6. Steensma, K 1997. Bertrand Creek: a tradition of stewardship. *NSEA Newsletter* 5 (1):6-7.
7. Steensma, K 1995. Tradition of stewardship. Invited community columnist, *Bellingham Herald*, September.
8. Steensma, J and K Steensma. 1992. The future of farming in Whatcom County. *CCC Communique*, June.
9. Rottman, B and K Steensma. 1990. Growing pains in Whatcom County: two views. *CCC Communique*, June.
10. Steensma, K 1990. Garbage tax: good stewardship or bad idea? *CCC Communique*, April.
11. Steensma, K 1988. Christian earthkeeping: why Christians should recycle. *CCC Communique*, May.
12. Korthuis, EC and KMM Steensma. 1985. *Lynden Christian School 75th Anniversary: A History*. Bellingham, Washington: Gerrit Byeman and Associates. 78 pp.
13. Steensma, KM 1981. Labor management: how 6 Northwest dairymen handle employees. *NW Dairy Times*, Apr./May. p. 26-33.
14. Steensma, KM 1981. The raw milk incident. *NW Dairy Times*, Apr./May. p. 22-25.
15. Steensma, KM 1981. Energy on the dairy. *NW Dairy Times*, Feb. p. 28-35.
16. Steensma, KM 1980. Brucellosis herds awaiting depopulation money. *NW Dairy Times*, Dec. p. 11.
17. Steensma, KM 1980. Reproductive problems, findings highlight Dairy Days. *NW Dairy Times*, Dec. p. 16.
18. Steensma, KM 1980. Cooperative of University Dairy Students: something to chew about. *Hoard's Dairyman*, Oct 10, p. 1328.
19. Steensma, KM 1980. Antibiotics in milk: follow-up. *NW Dairy Times*, Aug. p. 9.
20. Steensma, KM 1980. Freeze-branding. *NW Dairy Times*, Aug. p. 8.
21. Steensma, KM 1980. Washington State University Vet Conference: report #2. *NW Dairy Times*, June, p. 20.
22. Steensma, KM 1980. Why prenatal vaccination? *NW Dairy Times*, April, p. 26.
23. Steensma, KM 1980. Farmlands preservation conference. *NW Dairy Times*, Feb. p. 25

Presentations

1985-2015. Numerous guided beachwalks, farm talks, and naturalist presentations for various community groups, churches and schools, including Redeemer University College, Calvin College, Lynden Christian School, Lynden Public School, Alex Hope Elementary School, Ebenezer Christian School, A Rocha USA, A Rocha Canada, AuSable Institute, and many others.

1. Koepke, J*, D Leigh*, E Zwamborn, and KMM Steensma*. 2014. Investigation of falconry as a bird pest management practice in blueberry crops. Poster presentation, Washington Small Fruit Conference, Lynden, WA
2. Koepke, J*, D Leigh*, G Jordan, and KMM Steensma*. 2014. Exploring the distribution of bird damage in a blueberry field. Poster presentation, Washington Small Fruit Conference, Lynden, WA
3. Steensma, K*, S Kerr. 2014. Survey of bird damage to dairies. Washington State Dairy Federation Meeting, Vancouver, WA
4. Leigh, D*, J McLaughlin, and KMM Steensma. 2014. The effectiveness of American kestrels in deterring frugivorous birds in sweet cherry orchards. Limiting Bird Damage to Fruit Crops Meeting, Bellingham, WA
5. Leigh, D*, K Steensma* and C Burrows. 2014. Pacific Northwest field update. Limiting Bird Damage to Fruit Crops Meeting, Bellingham, WA
6. Steensma, K*, J Steensma, J DeJong, and J VanderVeen. 2014. Limiting bird damage at the dairy-berry interface. Limiting Bird Damage to Fruit Crops Meeting, Bellingham, WA
7. Steensma, J*, and KMM Steensma*. 2014. Ecological agriculture on a conventional grazed dairy. Ecological Agriculture Course, AuSable Institute of Environmental Studies, invited on-farm field trip, Lynden, WA
8. Lindell, CA*, S Shwiff, P Curtis, P Howard, K Steensma, G Linz, J Boulanger, N Rothwell, J Carroll, C Oh, C Burrows, M Longstroth, C Kaiser, D Lusch, S Wieferich, H Henrichs, D Leigh, M Shave, R Eaton, Z Herrnsstadt, A Anderson. 2014. Bird management in fruit crops: economic, consumer, and biological perspectives. American Society for Horticultural Science Annual Meeting, Orlando, FL
9. Lapsansky, T* and KMM Steensma*. 2014. Falcons and other natural predators: the importance of wildlife to healthy agriculture. Presentation to Barnyard Kids 4H group, Lynden, WA
10. Steensma, J*, KMM Steensma*, and K Steensma*. 2014. Whatcom County dairy farming: economics, ecology, and technology. Environmental Studies Agriculture Course, University of Washington, invited on-farm field trip, Lynden, WA
11. Steensma, KMM. 2014. A case study in encouraging native raptors on an Abbotsford farm. Invited speaker, Integrated Pest Management Course, University of the Fraser Valley, Chilliwack, BC
12. Steensma, KMM*, D Leigh, C Rossetti, and K Steensma. 2014. Preventing bird damage in vineyards: pros and cons of several techniques. Invited speaker, Blue Mountain Horticulture Society, Milton-Freewater, OR
13. Burrows, CL*, KM Steensma*, D Leigh*, Katherine M Steensma, C Rossetti, CA Lindell. 2013. Bird management in fruit crops: the first two years of research. Poster presentation, Washington Small Fruit Conference, Lynden, WA
14. Leigh, D* and KMM Steensma. 2013. Deterring birds in blueberries: three potential techniques. Invited speaker, Washington Small Fruit Conference, Lynden, WA
15. Steensma, KMM*, D Leigh, C Burrows, and C Kaiser. 2013. Bird damage to fruit crops: Pacific Northwest update 2013. Limiting Bird Damage to Fruit Crops Meeting, East Lansing, Michigan.
16. Steensma KMM 2013. Limiting pest birds on dairies and fruit crops in the Pacific Northwest. Invited speaker, Integrated Pest Management Course, University of the Fraser Valley, Chilliwack, BC.
17. Steensma KMM 2013. Co-existence of farmers, cows, salmon and wildlife: Possibilities for the Fraser Valley in the 21st century. Invited speaker, Fraser Valley Watersheds Coalition, Mission, BC.
18. Zwamborn, E* and KMM Steensma. 2012. Investigation of the Viability of Falconry as an Alternative Bird Management Practice in Blueberry Crops. Poster presentation, Murdock Charitable Trust College Science Research Conference, Whitman College, Walla Walla, WA.

19. Zwamborn, E* and KMM Steensma*. 2012. Investigation of the Viability of Falconry as an Alternative Bird Management Practice in Blueberry Crops. Poster presentation, Washington Small Fruit Conference, Lynden, WA.
20. Steensma, KMM* D Leigh* C Rossetti*. 2012. Preliminary quantification of bird damage to Northwest fruit crops. Invited speaker, Washington Small Fruit Conference, Lynden, WA.
21. Steensma, KMM 2012. Pacific Northwest bird damage to fruit: challenges of the 2012 field season. Invited presentation, Specialty Crop Research Initiative/Bird Research Group, National Wildlife Research Center, Fort Collins, CO.
22. Steensma, KMM 2011. Bird damage to fruit crops: a new collaborative approach across North America. Invited speaker, Washington Small Fruit Conference, Lynden and Prosser, WA.
23. Steensma, KMM 2011. Managing habitat for the Oregon forest snail *Allogona townsendiana*: Species at Risk Stewardship Practices on the South Coast. Invited speaker, South Coast Conservation Program, Seabird Island First Nation, Agassiz, BC.
24. Steensma, KMM 2011. Wild raptor enhancement: a potential low-cost pest control method for blueberries. Invited speaker, All Industry Washington Blueberry Meeting, Mt. Vernon, WA.
25. Steensma, KMM 2010. Bird abatement in fruit crops: research directions in the Pacific Northwest and elsewhere. Invited speaker, Western Washington Small Fruit Conference, Lynden, WA.
26. Prasad, R* KMM Steensma*, and T Stobbe*. 2010. Community at risk? Agriculture and pesticides in the Chilliwack community. Invited speaker, Science World Café' Scientifique panel discussion, Chilliwack, BC.
27. Steensma, KMM* PL Lilley, and HM Zandberg. 2010. Life history and habitat requirements for the Oregon forest snail *Allogona townsendiana*: implications for habitat protection and management. Invited speaker, Entomological Society of Canada, Vancouver, BC.
28. Heuring, K* and KMM Steensma. 2010. Raptor enhancement in Pacific Northwest agriculture. Murdock Charitable Trust College Science Research Conference, Portland, OR.
29. DenHaan, M* KMM Steensma, and D Venema. 2010. Primer identification and non-destructive DNA sampling for genetic diversity of the endangered Oregon forestsnail *Allogona townsendiana*. Murdock Charitable Trust College Science Research Conference, Portland, OR.
30. Steensma, KMM 2010. The American kestrel (*Falco sparverius*) and other potential deterrents to bird damage in fruit crops. Invited presenter, Bird Damage to Fruit Conference, Traverse City, MI
31. Steensma, KMM 2010. Biological control of pest birds for southwest British Columbia and northwest Washington. Invited lecturer, University of the Fraser Valley, Chilliwack, BC.
32. Steensma KMM 2009. Bird deterrent experiments: an update on artificial and biological techniques in the Pacific Northwest. Invited speaker, Western Washington Small Fruit Conference, Lynden, WA.
33. Steensma, KMM 2009. Bird deterrent methods for agricultural areas of southwest British Columbia and northwest Washington. Invited speaker, Lower Mainland Horticultural Improvement Association Short Course, Abbotsford, BC.
34. Steensma, KMM 2008. Advances in bird deterrent methods for agricultural areas of southwest British Columbia and northwest Washington. Invited speaker, Western Washington Small Fruit Conference, Lynden, WA.
35. Edworthy, A* and KMM Steensma. 2008. Habitat and migration patterns of the Oregon forestsnail *Allogona townsendiana*. Murdock Charitable Trust College Science Research Conference, Tacoma, WA.
36. Steensma, KMM* and K Hartline*. 2008. Increasing nesting habitat for American kestrels. Invited speaker, Creative Scarecrows Alternative Bird Control Techniques Meeting, Lynden, WA.
37. Steensma, KMM* B Dover and K Hartline. 2007. Use of kestrels for biological control of starlings on fruit and dairy farms. Invited speaker, Western Washington Small Fruit Conference, Lynden, WA.
38. Leigh, D* and KMM Steensma. 2007. Determining mortality in an endangered land snail, *Allogona townsendiana*. Murdock Charitable Trust College Science Research Conference, Portland, OR.
39. Steensma, KMM* and R Pelant*. 2007. Global conservation as Christian mission. Seattle Pacific University, Seattle, WA.

40. Koole, SR* and KMM Steensma*. 2007. Land use in the Canadian portions of two transboundary watersheds, Bertrand Creek and Fishtrap Creek. Georgia Basin Puget Sound Scientific Research Conference, Vancouver, BC.
41. Rekers, M* and KMM Steensma. 2006. Determination of home range and seasonal habitat preference in *Allogona townsendiana* using harmonic range tracking. Murdock Charitable Trust College Science Research Conference, Portland, OR.
42. Steensma, KMM* and DR Clements*. 2006. A Tale of Oaks, Salmon and Snails: Land Stewardship at Trinity Western University. Invited speaker, American Scientific Affiliation Annual Meeting, Grand Rapids, MI.
43. Steensma, KMM* PL Lilley*, and HM Zandberg*. 2005. Preliminary assessment of critical nesting habitat for the Oregon forest snail *Allogona townsendiana*. Invited presenter, Invertebrate Species at Risk Symposium, Victoria, BC.
44. Steensma, KMM 2004. Marine biology in the Pacific Northwest. Invited naturalist, American Scientific Affiliation Annual Meeting, Vancouver Harbour and Vancouver Aquarium, BC.
45. Steensma, KMM 2002. The biology and history of Berthusen Park. Invited naturalist, Lynden City Park and Recreation Committee, Lynden, WA.
46. Steensma, KMM 2002. Historic farmhouses of North Whatcom County. Invited speaker, Lynden Pioneer Museum, Lynden, WA.
47. Steensma, KMM 2001, 2000. The history and biology of Bertrand Creek. Invited speaker, Whatcom Conservation District Educational Workshop, Lynden, WA.
48. Steensma, KMM 2000. Are cows and salmon ecologically compatible? Keynote speaker, Washington State Dairy Federation 108th Annual Meeting, Blaine, WA.
49. Steensma, KMM 2000. Is the farmer an endangered species? Compatibility of salmon and agriculture. Invited panelist, community agriculture forum, Lynden, WA.
50. Carlson, G* and KMM Steensma*. 2000. Crossing the 49th parallel: transboundary stream issues. Invited speaker, Inheriting the Earth Conference on Conflict, Faith, and the Environmental Professional, Langley, BC.
51. Clements, D* A Carlile; KMM Steensma; D Kehler; BG Wernick; H Schreier. 1997. Management of a healthy salmon stream (the Salmon River, Langley, B.C.) subject to increased urban and agricultural pressures. Soil and Water Conservation Society meeting, Toronto, OT.
52. Steensma, KMM 1994, 1990. Lifestyles of the soft and squishy: study of marine animals. Invited workshop leader, American Association of University Women Expanding Your Horizons Program, Bellingham, WA
53. Steensma, KMM 1991. Marine ecology. Invited workshop leader, Society of Christian Schools of BC Conference on Christian stewardship of the environment, Langley, BC.
54. Steensma, KMM 1990. Marine ecology and environmental pressures in the world's oceans. Invited speaker and panelist, Institute for Christian Studies family conference on Christians and the environment, Yarrow, BC.
55. Steensma, KMM* F Formway*, and B Brenner*. 1989. Effects of the Exxon Valdez oil spill on marine life. Invited panelist, episode of "Anchor" television series, KVOS TV, Bellingham, WA.
56. Steensma, KMM 1988. Christian stewardship of the earth's resources. Invited speaker, Christian environmental stewardship forum sponsored by Concerned Christian Citizens, Lynden, WA
57. Steensma, KMM 1985. Feeding ecology of the marine gastropod *Batillaria attramentaria*. Northwest Science Conference. Presenter, graduate student colloquium, Bamfield Marine Sciences Centre, Bamfield, BC.

**denotes presenters, where multiple names are listed*

Peer reviews conducted

1. 2009. Climate change and the impacts on farming of salmon in Chile and Norway – a comparative analysis. Grant proposal submission from Bjerknes Centre for Climate Research, Bergen, Norway, to the Research Council of Norway.
2. 2008. Analysis of museum records highlights unprotected land snail diversity in Alabama. Article submitted by University of Louisiana at Monroe Department of Biology and University of Wisconsin at LaCrosse Department of Biology, respectively, to the American Malacological Bulletin.
3. 1990-92. Public Involvement in Education (PIE) Fund grant reviewer. Reviewed funding applications to the Puget Sound Water Quality Authority.

Interviews and media coverage

1990-2014. Interviewed for numerous print and broadcast media articles on topics related to farmland preservation, kestrel falcon projects, salmon habitat restoration, and other stewardship issues. Resulting broadcasts and print articles included the Canadian Broadcasting Corporation, National Public Radio (US), University Affairs, various agricultural journals, the Langley Times, the Bellingham Herald, and the Lynden Tribune, among others.