

CURRICULUM VITAE

NAME

Kondratieff, Boris C

ADDRESS

Bioagricultural Sciences and Pest Management
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EDUCATION

1983 Ph D, Virginia Polytechnic Institute and State University

1979 MS, Virginia Polytechnic Institute and State University

1976 BS, Tennessee Technology University

OTHER POSITIONS

1996 - Present Professor, Colorado State University.

1990 - 1996 Associate Professor, Colorado State University.

PUBLISHED WORKS

Refereed Journal Articles

A confirmed record of the Ephemeroptera genus *Baetisca* from west of the continental divide and an annotated list of the mayflies of the Humboldt River, Nevada. *West N Am Naturalist*, 60, 459-461.

A DNA barcode library for North American Ephemeroptera: Progress and prospects. *PloS One*, 7, e38063.

A New Species of *Acroneuria* from Kentucky (Plecoptera, Perlidae) and New Records of Stoneflies from Eastern North-America. *J Kansas Entomol Soc*, 61, 201-207.

A New Species of *Acroneuria* from Virginia (Plecoptera, Perlidae). *J New York Entomol S*, 101, 550-554.

A new species of *Mitrodetus* (Diptera). *Entomol News*, 112, 221-224.

A new species of *Mydas* fly (Diptera). *P Entomol Soc Wash*, 100, 464-466.

A New Species of *Nemomydas* (Diptera, Mydidae) from Texas. *J Kansas Entomol Soc*, 63, 643-645.

A new species of *Nemomydas* and a new record for *Baliomydas gracilis* (Diptera). *Fla Entomol*, 87, 380-382.

A new species of *Paracapnia* from California (Plecoptera: Capniidae). *Illiesia*, 6, 206-209.

- A New Species of Paraleptophlebia from Tennessee (Ephemeroptera, Leptophlebiidae). *Entomol News*, 105, 259-261.
- A new species of Perlesta (Plecoptera: Perlidae) from North Carolina with additional records for North Carolina and Virginia. *Illiesia*, 7, 297-301.
- A new species of Pseudonomoneura Bequaert (Diptera). *P Entomol Soc Wash*, 99, 171-173.
- A New Species of Sphecomyiella (Diptera, Pyrgotidae) from North-America. *P Entomol Soc Wash*, 95, 554-557.
- A new species of Sweltsa (Plecoptera). *Entomol News*, 109, 293-295.
- A new species of Tallaperla (Plecoptera). *Entomol News*, 118, 81-82.
- A new species of the western North American genus Triznaka from Oregon (Plecoptera: Chloroperlidae). *Illiesia*, 8, 15-Oct.
- A new species of the western North American genus Triznaka from Oregon (Plecoptera: Chloroperlidae).
- A new species of Zealeuctra Ricker (Plecoptera). *P Entomol Soc Wash*, 106, 840-843.
- A new species Perlesta (Plecoptera: Perlidae) from New York. *Illiesia*, 7, 197-201.
- A new synonymy and a new species of Mydidae (Diptera) from Madagascar. *Zootaxa*, 31, 65-67.
- Kondratieff, B. C., Kirchner, R. F. A Reclarification of the Males of Alloperla-concolor and a-Neglecta (Plecoptera, Chloroperlidae), with New Distribution Records for Both Species. *Entomol News*, 104, 73-78.
- A record of the arctic forestfly, Nemoura arctica (Plecoptera). *Entomol News*, 115, 113-115.
- A Review of Perlinella Banks (Plecoptera, Perlidae). *Ann Entomol Soc Am*, 81, 19-27.
- A review of stonefly records (Plecoptera). *Brimleyana*, 97, 25-40.
- A Review of the Genus Remenus Ricker (Plecoptera, Perlodidae), with the Description of 2 New Species. *P Entomol Soc Wash*, 97, 596-602.
- A review of the mayfly genus Cinygmula McDunnough (Ephemeroptera). *J Kansas Entomol Soc*, 77, 121-126.
- A Review of the Mydid Genus Pseudonomoneura Bequaert (Diptera, Mydidae), with the Description of 2 New Species. *P Entomol Soc Wash*, 97, 22-34.
- A review of the North American species of Megarcys Klapalek (Plecoptera). *P Entomol Soc Wash*, 103, 409-427.
- A review of the stoneflies of Colorado with description of a new species of Capnia (Plecoptera). *T Am Entomol Soc*, 128, 385-401.
- A review of the western North American genus Triznaka (Plecoptera). *P Entomol Soc Wash*, 110, 345-362.
- Additions to the stoneflies (Plecoptera) of Mount Rainier National Park, Washington, USA. *Entomol News*, 117, 461-463.
- Additions, Taxonomic Corrections, and Faunal Affinities of the Stoneflies (Plecoptera) of Virginia, USA. *P*

- Entomol Soc Wash*, 89, 24-30.
- Alloperla lenati, a new species of stonefly from North Carolina (Plecoptera). *Ann Entomol Soc Am*, 97, 361-363.
- Ameletus janetae, a new species of mayfly (Ephemeroptera: Ameletidae) from West Virginia. *Proceedings of the Entomological Society of Washington*, 112, 526-529.
- An annotated list of the caddisflies (Trichoptera) of Mount Rainier National Park, Washington, USA. *T Am Entomol Soc*, 131, 159-187.
- Annotated list of the stoneflies (Plecoptera) of western Nebraska, USA. *J Kansas Entomol Soc*, 69, 191-198.
- Aquatic insects (Ephemeroptera, Odonata, Hemiptera, Coleoptera, Trichoptera, Diptera) of Sand Creek Massacre National Historic Site on the Great Plains of Colorado. *Journal of the Kansas Entomological Society*, 83, 322-331.
- Aquatic insects of a High Plains spring. *J Kansas Entomol Soc*, 75, 163-171.
- At last, a Pennsylvanian stem-stonefly (Plecoptera) discovered. *BioMedCentral Evolutionary Biology*, 11, 248.1-12.
- Benthos recovery after an episodic sediment release into a Colorado Rocky Mountain River. *West N Am Naturalist*, 62, 59-72.
- Chemical and biological characteristics of desert rock pools in intermittent streams of Capitol Reef National Park, Utah. *Great Basin Nat*, 58, 250-264.
- Colorado Haliplidae (Coleoptera). *J Kansas Entomol Soc*, 78, 41-70.
- Confirmation of the pygmy snowfly, *Allocapnia pygmaea* (Burmeister) (Plecoptera). *Entomol News*, 114, 289-290.
- Contribution to the biology and systematics of *Ephemerella alleni* (Ephemeroptera). *Pan-Pac Entomol*, 79, 207-211.
- Description of Adults of *Baetis-Magnus*, (Ephemeroptera, Baetidae). *Entomol News*, 104, 227-232.
- Description of Adults of *Baetis-Notos* (Ephemeroptera, Baetidae). *Entomol News*, 106, 71-74.
- Description of adults of *Labiobaetis apache* (Ephemeroptera). *Entomol News*, 108, 97-101.
- Description of Male *Ostrocerca Ricker* (Plecoptera, Nemouridae) Using the Scanning Electron-Microscope. *P Entomol Soc Wash*, 91, 257-268.
- Description of the adults of *Maccaffertium lenati* (Ephemeroptera). *P Entomol Soc Wash*, 108, 995-997.
- Description of the female of *Capnia arapahoe* (Plecoptera: Capniidae). *Entomological News*, 121, 281-283.
- Descriptions of the Nymphs of Eastern North American Species of *Cultus* (Plecoptera). *Entomol Am*, 115, 109-114.
- Diversity and distribution of mayflies (Ephemeroptera), stoneflies (Plecoptera), and caddisflies (Trichoptera) of the South Platte River Basin, Colorado, Nebraska, and Wyoming, 1873-2010. *US Geological Survey Data*

Series, 606, 257.

- Earthworm abundance and species composition in organic forage production systems of Northern Colorado receiving different soil amendments. *Applied Soil Ecology, 48*, 219-226.
- Effect of Cattle Grazing on the Density and Species of Grasshoppers (Orthoptera, Acrididae) of the Central Plains Experimental Range, Colorado - a Reassessment after 2 Decades. *J Kansas Entomol Soc, 64*, 337-343.
- Effects of a Methamidophos Application on *Pasimachus-Elongatus* Leconte (Coleoptera, Carabidae). *J Kansas Entomol Soc, 65*, 151-156.
- Effects of fire disturbance on grasshopper (Orthoptera). *J Kansas Entomol Soc, 79*, 12-Feb.
- Emergence of Chironomidae (Diptera) from a Delta-Swamp Receiving Thermal Effluent. *Hydrobiologia, 174*, 67-77.
- Energy flow through macroinvertebrates in a polluted plains stream. *J N Am Benthol Soc, 21*, 660-675.
- Ephemeroptera, Plecoptera, Megaloptera, and Trichoptera of Great Smoky Mountains National Park. *Southeast Nat, 6*, 159-174.
- Epiproct and dorsal process structure in *Allocapnia forbesi* Frison, *Apygmaea* (Burmeister), and *A rickeri* Frison species groups (Plecoptera: Capniidae), and inclusion of *A minima* (Newport) in a new species group. *Illiesia, 8*, 45-77.
- Evaluation of hymenopterous biological control agents of the alfalfa weevil larvae *Hypera postica* (Coleoptera). *J Kansas Entomol Soc, 69*, 326-336.
- Functional trait niches of North American lotic insects. *J N Am Benthol Soc, 25*, 730-755.
- Geographic range extension to Wyoming, USA, for *Paraleptophlebia praepedita* (Eaton, 1884) (Insecta: Ephemeroptera: Leptophlebiidae). *Checklist, 8*, 829-831.
- Geographic range extension to Wyoming, USA, for *Paraleptophlebia praepedita* (Eaton, 1884) (Insecta: Ephemeroptera: Leptophlebiidae). *Checklist, 8*, 829-831.
- Host Status of the Apple Maggot (Diptera, Tephritidae) in Colorado. *J Econ Entomol, 82*, 886-890.
- Inconeuria chimu*, a new stonefly from Peru (Plecoptera). *Pan-Pac Entomol, 79*, 182-184.
- Insects Associated with Quinoa, *Chenopodium-Quinoa*, in Colorado. *J Kansas Entomol Soc, 63*, 195-199.
- Larvae of eight eastern Nearctic *Alloperla* species (Plecoptera: Chloroperlidae). *Illiesia, 6*, 267-276.
- Larvae of the Nearctic species of the stonefly genus *Megarcys* Klapalek (Plecoptera: Perlodidae). *Illiesia, 8*, 16-36.
- Leafhopper (Homoptera, Cicadellidae) Species Composition of Western Colorado Commercial Peach Orchards. *Southwest Entomol, 18*, 203-211.
- Life cycle of the net-spinning caddisfly, *Cheumatopsyche analis* (Banks) (Trichoptera). *West N Am Naturalist, 64*, 497-502.

- Life history and food habits of *Isoperla quinquepunctata* (Banks) (Plecoptera: Perlodidae) from a spring source and Willow Creek in the Piceance Basin, Colorado. *Illiesia*, 8, 125-133.
- Longitudinal changes in benthic organic matter and macroinvertebrates in a polluted Colorado plains stream. *Hydrobiologia*, 411, 191-209.
- Longitudinal changes in macroinvertebrate production in a stream affected by urban and agricultural activities. *Arch Hydrobiol*, 157, 483-503.
- Macroinvertebrate community structure of three prairie streams. *J Kansas Entomol Soc*, 72, 402-425.
- Malenka murvoshi, a new species of stonefly from the Spring Mountains of southern Nevada (Plecoptera: Nemouridae). *Illiesia*, 6, 113-117.
- Natural history of the Colorado Great Sand Dunes tiger beetle, *Cicindela theatina* rotger. *T Am Entomol Soc*, 129, 333-360.
- Nebraska, USA. *Entomol News*, 116, 111-112.
- New Additions to the Inventory of Colorado Mayflies (Ephemeroptera). *Entomol News*, 105, 222-227.
- New Descriptions of Drumming and Evolution of the Behavior in North-American Perlodidae (Plecoptera). *J Kansas Entomol Soc*, 61, 161-168.
- New Host and Distributional Records for *Rhagoletis* in Colorado Diptera, Tephritidae. *Southwest Entomol*, 14, 147-152.
- New Nearctic Chloroperlidae (Plecoptera). *J New York Entomol S*, 99, 199-203.
- New records of aquatic Heteroptera for Colorado. *Entomol News*, 110, 243-245.
- New species and records of *Anacroneuria* (Plecoptera) from Ecuador and Paraguay. *Illiesia*, 8, 78-93.
- Nomenclatorial Changes in the *Xanthopterus* Group of the Genus *Mydas* (Diptera, Mydidae). *P Entomol Soc Wash*, 93, 784-785.
- Notes on *Claudioperla tigrina* (Klapálek) in Ecuador (Plecoptera: Gripopterygidae). *Illiesia*, 8, 141-146.
- Notes on North American *Baetis* (Ephemeroptera). *Entomol News*, 110, 177-180.
- Observations of the larval stages of *Diceroprocta apache* Davis (Homoptera). *J Kansas Entomol Soc*, 75, 283-289.
- Perlesta etnieri* (Plecoptera). *P Entomol Soc Wash*, 104, 51-55.
- Pictetiella lechleitneri* (Plecoptera). *P Entomol Soc Wash*, 106, 747-750.
- Preliminary Checklist of the Mayflies (Ephemeroptera) of Alabama. *Entomol News*, 97, 230-236.
- Resistance to permethrin in *Culex tarsalis* in northeastern Colorado. *J Am Mosquito Contr*, 24, 281-288.
- Review of the Genus *Mydas* (Diptera, Mydidae) - the *Xanthopterus* Group of Southwestern United-States and Mexico. *Ann Entomol Soc Am*, 83, 142-148.

- Review of the Mydid genus *Opomydas* Curran (Diptera). *Ann Entomol Soc Am*, 89, 348-353.
- Selenium hyperaccumulation reduces plant arthropod loads in the field. *New Phytol*, 177, 715-724.
- Stoneflies (Plecoptera) of Mount Rainier National Park, Washington. *West N Am Naturalist*, 62, 385-404.
- Studies on *Oemopteryx vanduzeei* (Claassen, 1937) and a new species in the *O. vanduzeei* species group (Plecoptera). *Aquat Insect*, 31, 195-202.
- Studies on stoneflies (Plecoptera) of Colorado with eastern faunal affinities, including a new state record of the midwestern salmonfly, *Pteronarcys pictetii* Hagen (Plecoptera). *P Entomol Soc Wash*, 108, 335-340.
- Studies on stoneflies of North Dakota with the description of a new *Perlesta* species (Plecoptera). *P Entomol Soc Wash*, 101, 325-331.
- Studies on the Holarctic subfamily Brachypterainae (Plecoptera). *Aquat Insect*, 31, 219-230.
- Survey of Missouri mayflies with the first description of adults of *Stenonema bednariki* (Ephemeroptera). *J Kansas Entomol Soc*, 70, 132-140.
- Taeniopteryx of Western North-America (Plecoptera, Taeniopterygidae). *Pan-Pac Entomol*, 64, 381-390.
- Taeniopteryx-Burksi (Plecoptera, Taeniopterygidae) in Colorado, with Notes on Aquatic Insects of Plains Streams. *Entomol News*, 98, 13-16.
- The Aquatic Insects of the Valles Caldera National Preserve, Sandoval County, New Mexico, Excluding Diptera, with Notes on New State Records. *J Kansas Entomol Soc*, 82, 250-262.
- The larvae of *Cicindela theatina* (Coleoptera). *Entomol News*, 113, 163-172.
- The life cycle of an introduced caddisfly, *Cheumatopsyche pettiti* (Banks) (Trichoptera). *Hydrobiologia*, 350, 81-85.
- The Life Cycles of *Claassenia Sabulosa* and *Hesperoperla Pacifica* (Plecoptera). *West N Am Naturalist*, 68, 311-318.
- The Mantispidae (Neuroptera) of Colorado. *J Kansas Entomol Soc*, 64, 69-76.
- The mayflies (Ephemeroptera), stoneflies (Plecoptera), and caddisflies (Trichoptera) of the Adirondack Park (New York). *Transactions of the American Entomological Society*, 137, 63-140.
- The Mydidae (Diptera) of Costa-Rica. *Pan-Pac Entomol*, 67, 124-134.
- The *Nemomydas* of Southwestern United-States, Mexico, and Central-America (Diptera, Mydidae). *P Entomol Soc Wash*, 92, 471-482.
- The occurrence of *Nitidula flavomaculata* (Coleoptera). *Entomol News*, 107, 233-236.
- The relationship of macroinvertebrate assemblages to water chemistry in a polluted Colorado plains stream. *Arch Hydrobiol*, 145, 405-432.
- The stonefly genus *Lednia* in North America (Plecoptera: Nemouridae). *Illiesia*, 6, 316-328.

- The tennessee type locality of *Allocaupnia perplexa* and a New Kentucky location for *Allocaupnia cunninghami* (Plecoptera). *Entomol News*, 113, 332-335.
- Three species of insects collected from an adult human corpse above 3300 m in elevation. *J Forensic Sci*, 51, 1164-1165.
- Two chloropid flies (Diptera). *J Kansas Entomol Soc*, 68, 478-480.
- Two new *Allocaupnia* from Eastern North America (Plecoptera). *Ann Entomol Soc Am*, 93, 1267-1273.
- Two new genera and four new species of Mydidae (Diptera) from Madagascar. *Zootaxa*, 131, 14-Jan.
- Two new species of *Amblyderus* (Coleoptera). *Entomol News*, 110, 137-143.
- Two new species of *Hansonoperla* (Plecoptera). *Ann Entomol Soc Am*, 89, 501-509.
- Two new species of *Haploperla Navas* (Plecoptera). *P Entomol Soc Wash*, 107, 859-863.
- Two new species of *Perlesta* (Plecoptera). *P Entomol Soc Wash*, 110, 668-673.
- Two new species of *Perlesta Banks* (Plecoptera). *P Entomol Soc Wash*, 105, 933-939.
- Gill, B. A., Kondratieff, B. C., e. a. Deciphering cryptic biogeographic trends reveals support for the ‘Mountain Passes are Higher in the Tropics. *Proc. National Academy of Sciences*.
- Harrington, R. A., Poff, N. L., Kondratieff, B. C. (2015). Aquatic insect β -diversity is not dependent on elevation in southern Rocky streams. *Freshwater Biology*, 1-11. doi:10.1111/fwb.12693
- Gill, B. A., Sandberg, J. B., Kondratieff, B. C. (2015). . Evaluation of the morphological species concepts of 16 western Nearctic *Isoperla* species (Plecoptera: Perlodidae) and their respective species groups using DNA barcoding. *Illiesia*, 11, 130-146. <http://illiesia.speciesfile.org/papers/Illiesia11-11.pdf>
- Rose, D. A., Kondratieff, B. C., Weissmann, M. J. (2015). New state records of mosquitoes for Colorado. *Journal of the American mosquito Control Association*, 31(2), 135-138.
- Szczytko, S. W., Kondratieff, B. C. (2015). Photographic atlas of the eastern Nearctic *Isoperlinae* (Plecoptera: Perlodidae) species. *Illiesia, Monograph* 2, 1-124. http://illiesia.speciesfile.org/papers/number_2.pdf
- Stark, B. P., Kondratieff, B. C., Verdone, C. (2015). *Kathroperla siskiyou*, a new stonefly species from southern Oregon, U.S.A. (Plecoptera: Chlorperlidae). *Illiesia*, 11, 92-103. <http://illiesia.speciesfile.org/papers/Illiesia11-08.pdf>
- Sandberg, J. B., Kondratieff, B. C., Verdone, C. (2015). Descriptions of the adult male and female genitalia of the genus *Osobenus* Ricker (Plecoptera: Perlodidae). *Illiesia* 11: 1-7. *Illiesia*, 11, 1-7. <http://illiesia.speciesfile.org/papers/Illiesia11-01.pdf>
- Stark, B. P., Kondratieff, B. C., Gill, B. A., Verdone, C. J., Harrison, A. B. (2015). *Sierraperla Jewett*, 1954, (Plecoptera: Peltoperlidae), distribution, egg morphology and description of a new species. *Illiesia*, 11(2), 8-22. www2.pms-lj.si/illiesia/
- Gill, B. A., Kondratieff, B. C., Stark, B. P., Sandberg, J. B. (2015). THE BANDED-WING MOSELIA INFUSCATA (CLAASSEN) PHENOTYPE FROM CALIFORNIA AND OREGON, U.S.A. (PLECOPTERA: LEUCTRIDAE). *Zootaxa*, 3911(4), 593-597. www.mapress.com/zootaxa/

Szczytko, S. W., Kondratieff, B. C. (2015). A Review of the Eastern Nearctic Isoperlinae (Plecoptera: Perlodidae) with the Description of Twenty-two New Species. *Illiesia*, 1, 1-289. www2.pms-lj.si/illiesia/

Béthoux, O., Kondratieff, B. C., Grimsson, F., Olafsson, E., Wappler, T. (2014). Character-state-based taxa erected to accommodate fossil and extant needle stoneflies (Leuctridae-Leuctrida tax n.) and close relatives. *Systematic Entomology*, DOI: 10.1111/syen.12102, 1-20. <http://onlinelibrary.wiley.com/journal/10.1111/%28ISSN%291365-3113>

Kondratieff, B. C., Cranshaw, W. S. (2014). Owlflies in Colorado (Neuroptera: Ascalaphidae). *Entomological News*, 123(5), 393-394.

Bright, D. E., Kondratieff, B. C., Norton, A. P. (2013). First record of the "splendid tamarisk weevil", *Coniatus splendidulus* F. (Coleoptera: Curculionidae: Hyperinae), in Colorado. *The Coleopterists Bulletin*, 67(3), 1-2.

Refereed Chapters in Books

DeWalt, E. R., Kondratieff, B. C., Sandberg, J. B. (2014). Order Plecoptera. *Ecology and general Biology. Thorp and Covich's Freshwater. Invertebrate – Volume I. 4th edition* (4th ed., vol. I, pp. 933-949). Amsterdam, Netherlands: Academic Press, Elsevier.

Non-Refereed Journal Articles

Strong, A. C., Kondratieff, B. C., Doyle, M. S., Black IV, W. C. (2008). Resistance to permethrin in *Culex tarsalis* in northeastern Colorado. *Journal of American Mosquito Contr.*.

Kondratieff, B. C. (2013). *Range extension for Cicindela (s.str.) pulchra Say into Utah* (vol. 45, pp. 9-10). *Cicindela*.

PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS

February 3, 2016, "Aquatic Macroinvertebrate Continuing Education Course", Arizona/New Mexico Chapter of the American Fisheries Society, Arizona/New Mexico Chapter of the American Fisheries Society, Arizona Fish & Game Department.

April 15, 2015, "Pollination and Arthropods", North Park School, Walden, Colorado program, North Park School, (Presenter) Kondratieff, B. C., Walden, Colorado.

April 10, 2015, "Joy of the Arthropods", Colorado Science Engineering Fair Tours, Colorado State University, (Presenter) Kondratieff, B. C., Colorado State University.

March 28, 2015, "Identifying aquatic insects", 2015 City of Fort Collins Master Naturalist Training, City of Fort Collins, Colorado, (Presenter) Kondratieff, B. C., Lions Park, Fort Collins, CO.

March 26, 2015, "Aquatic Insects", 2015 City of Fort Collins Master Naturalist Training, City of Fort Collins, Colorado, (Presenter) Kondratieff, B. C., 1745 Hoffman Mill Rd, Fort Collins, CO.

March 9, 2015, "Aquatic Insects", River Habitat Resoration Worksop, Big Thompson Restoration Coalition, (Presenter) Kondratieff, B. C., Sylvan Dale Ranch, Loveland, Colorado.

October 14, 2014, "Review of the Arthropods", Rocky Mountain High School zoology class, Rocky Mountain High School, Rocky Mountain High School, Fort Collins, CO.

June 6, 2014, "Wonders of the Arthropods", Little Bears Child Care, Fort Collins, CO.

April 28, 2014, "The Arthropods", Northeastern Junior College Science Program, Colorado State University, (Presenter) Kondratieff, B. C., Colorado State University.

April 14, 2014, "Forensic Entomology", Poudre High School CSI Class, Poudre School District, Poudre High School.

April 11, 2014, "The Arthropods", Colorado Science and Engineering Fair, Colorado State University, Colorado State University.

March 27, 2014, "Introduction to the Aquatic Insects Of Colorado", Master Naturalist Training, City of Fort Collins, Colorado, March 27, 2014, City of Fort Collins, Colorado, Primrose Studio, City Of Fort Collins, Colorado.

March 25, 2014, "Forensic Entomology", Master Gardeners Training, Larimer County Extension, Larimer County Extension Office (1525 Blue Spruce Drive, Fort Collins).

January 27, 2014, "The Role of Flooding in River Systems: A Panel Discussion on Biophysical Impacts and Research Needs in the Aftermath of the 3013 Front Range Floods", Spring 2014 Interdisciplinary Water Resources Seminar, CSU Water Center, Lory Student Center Room 222.

2013, "2013 Rocky Mountain Field Seminars. Macroinvertebrates: The Underwater World of Insects and Other Small Creatures in Rocky Mountain National Park. 19 July 2013".

2013, "Forensic Entomology 4 Oct 2013".

2013, "Get to Know Your River: Cache la Poudre River 21 Aug. 2013 JAX Outdoor Gear".

2012, "An Introduction to the Aquatic Insects of Colorado. Rocky Mountain National Park, 16 August 2012, 33 persons".

2012, "Beauty and Bugs in Urban Streams, Residential Environmental Programs Series 2012".

2012, "Beetles Associated with Forensic Investigations. University of Colorado, 9 October 2012".

2012, "Outreach Techniques".

2012, "Poudre River: High Park Fire NATURAL RESOURCES ADVISORY BOARD, City

of Fort Collins, Colorado. October 17, 2012".

2011, "Entomology and Crime, King Saud University, 19 Dec 2011".

2011, "Forensic Entomology, Colorado University Men's Science Club".

2010, "Systematics in the New Age. King Saud University, Riyadh, Saudi Arabia. 10 October 2010.".

2010, "The caddisflies (Trichoptera), dragonflies (Odonata), mayflies (Ephemeroptera), stoneflies (Plecoptera), and lacewings (Neuroptera), from VCNP. Oliver Flint, flinto@si.edu, Smithsonian Institution, Washington, DC and Boris Kondratieff, Colorado State Univ., Fort Collins, CO. Entomological Society of America Annual Meeting, Dec 12-15, San Diego, CA".

OTHER ACTIVITIES/ACCOMPLISHMENTS – PUBLICATIONS/SCHOLARLY RECORD

(November 10, 2013 - November 13, 2013). Conference Attendance, "Entomological Society of America 61st Annual Meeting," Entomological Society of America, Austin, Texas, United States. Approximate Number of Hours Spent Per Year: 30.

(November 1, 2013 - November 2, 2013). Conference Attendance, "24th Annual High Country Lepidopterists Meeting," C.P. Gillette Museum of Arthropod Diversity, Department of Bioagricultural Sciences and Pest Management, Fort Collins, CO, United States. Approximate Number of Hours Spent Per Year: 20.

TEACHING:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2016	Spring	BSPM495 - Independent Study	3	5
2016	Spring	BSPM794 - Independent Study	3	2
2016	Spring	BSPM424 - Principles of Systematic Zoology	3	5
2016	Spring	BZ424 - Principles of Systematic Zoology	3	18
2016	Spring	BSPM698 - Research	18	12
2016	Spring	BSPM798 - Research	18	14
2016	Spring	BSPM699 - Thesis	18	4
2016	Spring	ANEQ300B - Topics in Animal Sciences-Livestock Entomology	1	17
2016	Spring	BSPM300 - Topics in Livestock Entomology	1	0
2015	Fall	BSPM523 - Advanced Evolution/Classification of Insects	4	3
2015	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Lab	0	3
2015	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Recitation	0	3

2015	Fall	BSPM445 - Aquatic Insects	4	24
2015	Fall	BSPM445 - Aquatic Insects-Lab	0	24
2015	Fall	BSPM303A - Entomology Laboratory-General	2	25
2015	Fall	BSPM303A - Entomology Laboratory-General	2	24
2015	Fall	BSPM423 - Evolution and Classification of Insects	3	2
2015	Fall	BSPM423 - Evolution and Classification of Insects - Lab	0	2
2015	Fall	BSPM495 - Independent Study	3	1
2015	Fall	BSPM698 - Research	18	10
2015	Fall	BSPM798 - Research	18	9
2015	Fall	ECOL698 - Research	18	48
2015	Fall	BSPM699 - Thesis	18	6
2015	Spring	BSPM520 - Advanced Systematics	3	2
2015	Spring	BZ520 - Advanced Systematics	3	5
2015	Spring	BSPM555 - Immature Insects	3	6
2015	Spring	BSPM555 - Immature Insects - Lab	0	6
2015	Spring	BSPM495 - Independent Study	3	2
2015	Spring	BSPM698 - Research	18	6
2015	Spring	ECOL698 - Research	18	47
2015	Spring	BSPM699 - Thesis	18	6
2015	Spring	ANEQ300B - Topics in Animal Sciences-Livestock Entomology	1	8
2015	Spring	BSPM300 - Topics in Livestock Entomology	1	1
2014	Fall	BSPM445 - Aquatic Insects	4	30
2014	Fall	BSPM445 - Aquatic Insects-Lab	0	30
2014	Fall	BSPM799 - Dissertation	18	5
2014	Fall	BSPM303C - Entomology Laboratory-Agricultural	1	5
2014	Fall	BSPM303A - Entomology Laboratory-General	2	22
2014	Fall	BSPM303A - Entomology Laboratory-General	2	19
2014	Fall	BSPM594 - Independent Study	3	2
2014	Fall	BSPM487 - Internship	18	1
2014	Fall	BSPM787 - Internship	18	1
2014	Fall	BSPM698 - Research	18	10
2014	Fall	BSPM699 - Thesis	18	3
2014	Summer	ECOL699 - Thesis	18	2
2014	Spring	BSPM799 - Dissertation	18	5
2014	Spring	BSPM495 - Independent Study	3	5
2014	Spring	BSPM487 - Internship	18	1
2014	Spring	BSPM424 - Principles of Systematic Zoology	3	3
2014	Spring	BZ424 - Principles of Systematic Zoology	3	17
2014	Spring	BSPM698 - Research	18	7
2014	Spring	ECOL698 - Research	18	46
2014	Spring	BSPM699 - Thesis	18	5
2014	Spring	ECOL699 - Thesis	18	13
2014	Spring	ANEQ300B - Topics in Animal Sciences-Livestock Entomology	1	14
2014	Spring	BSPM300 - Topics in Livestock Entomology	1	6
2013	Fall	BSPM523 - Advanced Evolution/Classification of Insects	4	2
2013	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Lab	0	2
2013	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Recitation	0	2
2013	Fall	BSPM445 - Aquatic Insects	4	30
2013	Fall	BSPM445 - Aquatic Insects-Lab	0	30

2013	Fall	BSPM799 - Dissertation	18	4
2013	Fall	BSPM303A - Entomology Laboratory-General	2	26
2013	Fall	BSPM303A - Entomology Laboratory-General	2	25
2013	Fall	BSPM423 - Evolution and Classification of Insects	3	10
2013	Fall	BSPM423 - Evolution and Classification of Insects - Lab	0	10
2013	Fall	BSPM495 - Independent Study	3	3
2013	Fall	BSPM698 - Research	18	8
2013	Fall	BSPM798 - Research	18	11
2013	Fall	ECOL699 - Thesis	18	13
2013	Spring	BSPM520 - Advanced Systematics	3	0
2013	Spring	BSPM799 - Dissertation	18	6
2013	Spring	BSPM555 - Immature Insects	3	6
2013	Spring	BSPM555 - Immature Insects - Lab	0	6
2013	Spring	BSPM495 - Independent Study	3	9
2013	Spring	BSPM698 - Research	18	9
2013	Spring	ECOL698 - Research	18	53
2013	Spring	ECOL699 - Thesis	18	12
2013	Spring	ANEQ300B - Topics in Animal Sciences-Livestock Entomology	1	12
2013	Spring	BSPM300 - Topics in Livestock Entomology	1	5
2012	Fall	BSPM445 - Aquatic Insects	4	27
2012	Fall	BSPM445 - Aquatic Insects-Lab	0	27
2012	Fall	BSPM303C - Entomology Laboratory-Agricultural	1	6
2012	Fall	BSPM303A - Entomology Laboratory-General	2	23
2012	Fall	BSPM303A - Entomology Laboratory-General	2	24
2012	Fall	BSPM495 - Independent Study	3	6
2012	Fall	ECOL698 - Research	18	55
2012	Fall	ECOL699 - Thesis	18	7
2012	Summer	BSPM698 - Research	18	1
2012	Spring	BSPM424 - Principles of Systematic Zoology	3	6
2012	Spring	BZ424 - Principles of Systematic Zoology	3	20
2012	Spring	BSPM698 - Research	18	10
2012	Spring	ANEQ300B - Topics in Animal Sciences-Livestock Entomology	1	13
2012	Spring	BSPM300 - Topics in Livestock Entomology	1	3
2011	Fall	BSPM523 - Advanced Evolution/Classification of Insects	4	2
2011	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Lab	0	2
2011	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Recitation	0	2
2011	Fall	BSPM445 - Aquatic Insects	4	26
2011	Fall	BSPM445 - Aquatic Insects-Lab	0	26
2011	Fall	BSPM303A - Entomology Laboratory-General	2	28
2011	Fall	BSPM423 - Evolution and Classification of Insects	3	9
2011	Fall	BSPM423 - Evolution and Classification of Insects -Lab	0	9
2011	Fall	ECOL698 - Research	18	45
2011	Summer	BSPM587 - Internship	18	1
2011	Summer	BSPM798 - Research	18	1
2011	Spring	BSPM555 - Immature Insects	3	0
2011	Spring	BSPM555 - Immature Insects - Lab	0	0
2011	Spring	BSPM495 - Independent Study	3	1
2011	Spring	ANEQ300B - Topics in Animal Sciences-Livestock Entomology	1	9

2011	Spring	BSPM300 - Topics in Livestock Entomology	1	6
2010	Fall	BSPM445 - Aquatic Insects	4	25
2010	Fall	BSPM445 - Aquatic Insects-Lab	0	25
2010	Fall	BSPM799 - Dissertation	18	5
2010	Fall	BSPM303C - Entomology Laboratory-Agricultural	1	21
2010	Fall	BSPM303A - Entomology Laboratory-General	2	26
2010	Fall	BSPM495 - Independent Study	3	1
2010	Fall	BSPM798 - Research	18	12
2010	Spring	BSPM520 - Advanced Systematics	3	2
2010	Spring	BSPM799 - Dissertation	18	3
2010	Spring	BSPM495 - Independent Study	3	1
2010	Spring	BSPM424 - Principles of Systematic Zoology	3	2
2010	Spring	BZ424 - Principles of Systematic Zoology	3	19
2010	Spring	BSPM698 - Research	18	14
2010	Spring	BSPM798 - Research	18	10
2010	Spring	BSPM699 - Thesis	18	6
2010	Spring	ANEQ300B - Topics in Animal Sciences-Livestock Entomology	1	7
2010	Spring	BSPM300 - Topics in Livestock Entomology	1	4
2009	Fall	BSPM523 - Advanced Evolution/Classification of Insects	4	6
2009	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Lab	0	6
2009	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Recitation	0	6
2009	Fall	BSPM445 - Aquatic Insects	4	13
2009	Fall	BSPM445 - Aquatic Insects-Lab	0	13
2009	Fall	BSPM799 - Dissertation	18	4
2009	Fall	BSPM303A - Entomology Laboratory-General	2	23
2009	Fall	BSPM423 - Evolution and Classification of Insects	3	1
2009	Fall	BSPM423 - Evolution and Classification of Insects -Lab	0	1
2009	Fall	BSPM698 - Research	18	9
2009	Fall	BSPM798 - Research	18	10
2009	Fall	BSPM699 - Thesis	18	7
2009	Summer	BSPM799 - Dissertation	18	1
2009	Summer	BSPM495 - Independent Study	3	1
2009	Summer	BSPM594 - Independent Study	3	1
2009	Summer	BSPM798 - Research	18	2
2009	Spring	BSPM799 - Dissertation	18	3
2009	Spring	BSPM555 - Immature Insects	3	5
2009	Spring	BSPM555 - Immature Insects - Lab	0	5
2009	Spring	BSPM495 - Independent Study	3	2
2009	Spring	BSPM698 - Research	18	8
2009	Spring	BSPM798 - Research	18	10
2009	Spring	BSPM699 - Thesis	18	4
2009	Spring	BSPM300 - Topics in Livestock Entomology	1	1
2008	Fall	BSPM445 - Aquatic Insects	4	14
2008	Fall	BSPM445 - Aquatic Insects-Lab	0	14
2008	Fall	BSPM799 - Dissertation	18	6
2008	Fall	BSPM303C - Entomology Laboratory-Agricultural	1	6
2008	Fall	BSPM303A - Entomology Laboratory-General	2	21
2008	Fall	BSPM594 - Independent Study	3	1
2008	Fall	BSPM698 - Research	18	8
2008	Fall	BSPM798 - Research	18	11

2008	Fall	BSPM699 - Thesis	18	3
2008	Spring	BSPM520 - Advanced Systematics	3	1
2008	Spring	BSPM799 - Dissertation	18	4
2008	Spring	BSPM495 - Independent Study	3	2
2008	Spring	BSPM424 - Principles of Systematic Zoology	3	12
2008	Spring	BZ424 - Principles of Systematic Zoology	3	12
2008	Spring	BSPM798 - Research	18	10
2007	Fall	BSPM445 - Aquatic Insects	4	15
2007	Fall	BSPM445 - Aquatic Insects-Laboratory	0	15
2007	Fall	BSPM303A - Entomology Laboratory: General	2	14
2007	Fall	BSPM423 - Evolution and Classification of Insects	3	5
2007	Fall	BSPM423 - Evolution and Classification of Insects - Lab	0	5
2007	Fall	BSPM496 - Group Study	3	1
2007	Fall	BSPM495 - Independent Study	3	3
2007	Fall	BSPM698 - Research	18	12
2007	Fall	BSPM798 - Research	18	8
2007	Fall	BSPM699 - Thesis	18	5

Guest Lectures:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u># of Guest Lectures</u>	<u>Delivery Mode</u>
2016	Spring	AQT 102 FISH BIOLOGY AND ICHTHYOLOGY, FRCC	1	Face to Face
2015	Fall	BSPM302 - General and Applied Entomology	5	Face to Face
2015	Summer	BSPM102 - Insects, Science, and Society	1	Face to Face
2015	Spring	205 - NRE 205 Wildlife and Fisheries Management Principles	1	Face to Face
2014	Fall	ECON4678 - Aquatic Entomology	2	Face to Face
2014	Fall	BSPM592 - BSPM Foundations	1	Face to Face
2014	Fall	BSPM302 - General & Applied Entomology	2	Face to Face
2014	Fall	BSPM302 - General and Applied Entomology	2	Mixed (Hybrid)
2014	Spring	Aquatic Biology Class, Natural Resource Department at Front Range Community College	1	Face to Face

EXTENSION/ENGAGEMENT ACTIVITIES/ACCOMPLISHMENTS

Colorado Northern Regional Science Olympiad Tournament

Science Olympiad. Fort Collins, CO Fossil Ridge High School, CO. Number of times program was made: 6. Total number of participants: 700. Percent Responsible: 100%. 2014.

Colorado Science Olympiad State Tournament

Entomology Competition. Golden, CO. Number of times program was made: 6. Total number of participants: 120. Percent Responsible: 100%. 2013.

Field Day

Summer Sustainability Program. from all the U.S. Number of times program was made: 1. Total number of participants: 25. Percent Responsible: 60%. 2014.

Presentation

A review of the Hexapoda. Youth, Fort Collins, Colorado. Number of times program was made: 3. Total number of participants: 70. Percent Responsible: 100%. 1st Quarter 2015.

Review of the Arthropods. Youth, Fort Collins, Colorado. Number of times program was made: 1. Total

number of participants: 35. Percent Responsible: 100%. 2nd Quarter 2015.

Review of the Arthropods, 22 June 2015. Youth, Fort Collins, Goddard School, 6427 Carrmichael Str., Colorado. Number of times program was made: 1. Total number of participants: 35. Percent Responsible: 100%. 3rd Quarter 2015.

Forensic Entomology. Fort Collins, Colorado. Number of times program was made: 1. Total number of participants: 23. Percent Responsible: 100%. 2014.

Overview of the Arthropods. Fort Collins, Colorado. Number of times program was made: 1. Total number of participants: 19. Percent Responsible: 100%. 2014.

Review of the Arthropoda. Fort Collins, CO. Number of times program was made: 2. Total number of participants: 62. Percent Responsible: 100%. 2014.

The Arthropods. Loveland, CO. Number of times program was made: 1. Total number of participants: 112. Percent Responsible: 100%. 2014.

Use of Arthropods in Forensic Sciences. Fort Collins, Colorado. Number of times program was made: 1. Total number of participants: 26. Percent Responsible: 100%. 2014.

Wonders of teh Arthropods. Wellington, CO. Number of times program was made: 10. Total number of participants: 150. Percent Responsible: 80%. 2014.

Testing

2015 Colorado Northern Science Olympiad. Youth, Fort Collins, Colorado. Number of times program was made: 4. Total number of participants: 140. Percent Responsible: 100%. 1st Quarter 2015.

Timnath's STEM Festival

Timnath's STEM FESTIVAL. Timnath, CO. Number of times program was made: 1. Total number of participants: 100. Percent Responsible: 35%. 2013.

COMMITTEES

Osher Perk Lecture, (April 21, 2016).

Colorado Science & Engineering Fair, (April 8, 2016).

2016 Front Range Student Ecology Symposium, (February 23, 2016).

Colorado State University SEEDS Bioblitz, (September 12, 2015 - September 13, 2015).

Biodiversity Working Group, School of Global Environmental Sustainability, (April 24, 2015).

Search Committee for new position of Medical Entomologist, (March 30, 2015 - April 16, 2015).

(November 6, 2013 - November 8, 2013).

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

American Entomological Society.

Entomological Society of America.

Entomological Society of Washington.

Kansas Entomological Society.

Public Radio. (July 26, 2015).

Acadian Entomological Society.

Reviewer, Ad Hoc Reviewer, Acadian Entomological Society.

Member, American Entomological Society.

Aquatic Insects.

Member, Arthropod-Borne and Infectious Disease Laboratory, CSU.

City of Fort Collins' Poudre River Vision Project.

Department of Zoology, University of The Punjab, Lahore, Pakistan.

Director, C. P. Gillette Museum of Arthropod Diversity, Dept of BSPM.

Dragonfly Society of the Americas, Florence,, SC.

Dragonfly Society of the Americas, 2011 Annual Meeting, Fort Collins, CO.

Entomological News.

Reviewer, Ad Hoc Reviewer, Entomological Society of America, Environmental Entomology.

Member, Entomological Society of America.

Entomological Society of Washington.

Member, Entomological Society of Washington.

Member, Executive Committee.

Member, Graduate Degree Program in Ecology.

High Country Lepidopterists, Fort Collins, CO.

Historical Biology.

Illiesia.

Illiesia.

Illiesia.

Illiesia.

Insect Science.

Insect Science.

International Initiatives.

Journal of the Kansas Entomological Society.

Member, Kansas Entomological Society.

Morgan Library Liaison.

Reviewer, Ad Hoc Reviewer, National Science Foundation.

Nature Conservancy BioBlitz, Brett Gray Ranch, Lincoln Co., CO. Directed 24 hour insect survey.

Reviewer, Ad Hoc Reviewer, NSF.

Reviewer, Ad Hoc Reviewer, NSF.

Perla.

Proceedings of the Entomological Society of Washington.

Rocky Mountain National Park Bioblitz, National Geographic Society, 24-25 August 2012.

USDA Forest service Bioblitz, Lost Creek Wilderness, Park County, Colorado, 23-24 July.

Member, West Nile Technical Advisory Committee, City of Fort Collins, CO.

Western North American Naturalist.

Editor, Associate Editor, Zootaxa.

Member, Dragonfly Society of the Americas, Erwin, TN. (July 24, 2015 - July 26, 2015).

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

Classroom & Field Seminar, Rocky Mountain Field Institute, Estes Park, Colorado. (July 17, 2015).

2010 Residential Environmental Program Series, City of Fort Collins, CO.

2012 Colorado Science and Engineering Fair Tours.

4-H.

Audubon Society of Greater Denver.

Biology Club, CSU.

Blevins Junior High School.

Campus Corps.

City of Fort Collins Natural Areas.

City of Fort Collins Natural Areas.

City of Fort Collins Natural Areas Program.

City of Fort Collins Natural Areas Program.

City of Timnath, CO.

Colorado Science and Engineering Fairs Tours and Presentations, CSU.

Colorado State Science Fair, Inc. 2013 Tours.

Conrad Ball Middle School, Loveland, CO.

Cottonwood Plains Elementary School, Fort Collins, CO.

Cub Scout Pack 88, Fort Collins, CO.

Environmental Learning Center.

Fort Collins Water Festival.

Gardens at Spring Creek.

Garfield Elementary School, Loveland, CO.

Gillette Entomology Club.

Gillette Entomology Club.

Gillette Entomology Club.

Girls Scouts of America.

Goddard School, 6427 Carmichael Str.

Goddard School, Fort Collins, CO.

Goddard School, Fort Collins, CO.

Greeley, Colorado Daycare.

Griffin Home School, Fort Collins.

Harris Bilingual Elementary School.

Harris Bilingual Elementary School.

Junior College, Sterling, Colorado.

Larimer County Fair.

Larimer County Fair & Rodeo.

Linton Elementary School, Fort Collins, CO.

Little Bear 's Child Care.

Little Bear's Child Care, 2551 Hampshire Rd, Fort Collins.

Little Bear's Child Care, Fort Collins, CO.

Little Bears Child Care, 1247 Riverside Ave., Fort Collins.

Lopez, Elementary School, Fort Collins, CO.

Lopez, Elementary School, Fort Collins, CO.

National Active and Retired Employees Association (NARFE), Fort Collins, CO.

Natural Areas Department, City of Fort Collins, Colorado.

Northeastern Junior College, Sterling, CO.

Northeastern Junor College, Sterling, CO.

Olander Elementary School, Fort Collins.

Palmer Center, CSU.

Poudre High School, Fort Collins, CO.

Poudre High School, Fort Collins, CO.

Rocky Mountain High School, Fort Collins.

Saint Joseph Catholic School.

Scott Engles Home School.

Severance Middle School, Severance, Colorado.

Severance Middle School, Severance, Colorado.

Shepardson Elementary School.

Shepardson Elementary School, Fort Collins, CO.

Shepardson Elementary School, Fort Collins, CO.

Shepardson Elementary School, Fort Collins, CO.

St Joseph School, Fort Collins, CO.

Steamboat Springs Junior High School.

Summit Hall, CSU.

The Gardens, Fort Collins, CO.

The Gardens, Fort Collins, CO.

The Goddard School, Fort Collins, CO.

The R. Page Family.

Venture Prep, Denver, Colorado.

Windmill Child Enrichment Center.

Guest Speaker, Wings Center, Loveland, CO.

K-12 Outreach, Goddard School, Fort Collins, Colorado. (June 20, 2016).

Guest Speaker, Fort Collins Public Library, Fort Collins, Colorado. (June 18, 2016).

K-12 Outreach, Bacon Elementary School, Fort Collins, Colorado. (May 11, 2016).

K-12 Outreach, Traut Elementary School, Fort Collins, Colorado. (May 9, 2016).

K-12 Outreach, Walden Elementary School, Walden, Colorado. (May 3, 2016).

Guest Speaker, The Brews and The Bees, Fort Collins, Colorado. (April 30, 2016).

K-12 Outreach, McGraw Elementary School, Fort Collins, Colorado. (April 22, 2016).

Guest Speaker, Northeastern Junior Collge, Sterling, Colorado. (April 15, 2016).

K-12 Outreach, Traut Elementary School, Fort Collins, Colorado. (April 15, 2016).

Guest Speaker, City of Fort Collins Natural Areas Program, Fort Collins, Colorado. (April 7, 2016 - April 9, 2016).

Guest Speaker, Preston Middle School, Fort Collins, Colorado. (March 11, 2016).

K-12 Outreach, 9th Grade Biology Co-op Class, Fort Collins, Colorado. (February 26, 2016).

K-12 Outreach, Home School, Greeley, Fort Collins, Colorado. (February 23, 2016).

K-12 Outreach, Shepardson Elementary School, Fort Collins, Colorado. (November 12, 2015).

Guest Speaker, CSU Environmental Learning Center, Fort Collins, CO. (October 11, 2015).

K-12 Outreach, Garfield School, Loveland, CO. (October 8, 2015).

Guest Speaker, Rocky Mountain High School, Fort Collins, CO. (October 6, 2015).

K-12 Outreach, City of Fort Collins, Fort Collins, Colorado. (August 8, 2015).

Guest Speaker, Aquatic Insect Life Cycles/ID/Snorkeling, Legacy Park, Fort Collins, CO. (July 31, 2015).

K-12 Outreach, Numberone Child Enrichment Center, Greeley, CO. (July 15, 2015).

K-12 Outreach, Rivendell School, Fort Collins, CO. (July 14, 2015).

Guest Speaker, Lathrop State Park, Walsenburg, Colorado. (June 26, 2015).

K-12 Outreach, Bacon Elementary School, Fort Collins. (May 7, 2015).

K-12 Outreach, Conrad Ball Middle School, Loveland, CO. (April 23, 2015).

K-12 Outreach, McGraw Elementary School, Fort Collins, CO. (April 22, 2015).

Examinar, entomology, 2015 Colorado Science Olympiad, Golden, CO. (April 18, 2015).

Guest Speaker, Northeastern Junior College, Sterling, CO. (April 17, 2015).

Guest Speaker, Gillette Entomology Club, Fort Collins, Colorado. (November 13, 2014).

Judge, Larimer County Fair & Rodeo, Fort Collins, Colorado. (July 29, 2014).

K-12 Outreach, One Child Day Care, F. (July 24, 2014).

K-12 Outreach, Goddard School, Fort Collins, Colorado. (July 22, 2014).

Guest Speaker, Rocky Mountain Conservancy, Estes Park, Colorado. (July 18, 2014).

K-12 Outreach, Bacon Elememntary School, Fort Collins, Fort Collins, Colorado, CO. (May 7, 2014).

Guest Speaker, Master Naturalist training, City of Fort Collins, Colorado, Fort Collins, Colorado, CO. (March 29, 2014).

Guest Speaker, Poudre High School, Fort Collins, CO. (November 15, 2013).

K-12 Outreach, Shepardson Elementary School, Fort Collins, CO. (November 7, 2013).

K-12 Outreach, Garfield Elementary School, Loveland, CO. (October 29, 2013).
