

CURRICULUM VITAE

NAME

Boris Kondratieff

ADDRESS

Bioagricultural Sciences and Pest Management
College of Agricultural Sciences

Laurel Hall
Laurel Hall

PHONE

(970) 491-7314

EDUCATION

1983 Ph D, Virginia Polytechnic Institute and State University

1979 MS, Virginia Polytechnic Institute and State University

1976 BS, Tennessee Technology University

ACADEMIC POSITIONS

2017-2018 - Professor (College of Agricultural Sciences)

2016-2017 - Professor (College of Agricultural Sciences)

2015-2016 - Professor (College of Agricultural Sciences)

2014-2015 (College of Agricultural Sciences)

2013-2014 (College of Agricultural Sciences)

2012-2013 (College of Agricultural Sciences)

2011-2012 (College of Agricultural Sciences)

2010-2011 (College of Agricultural Sciences)

2009-2010 (College of Agricultural Sciences)

OTHER POSITIONS

1996 - Present Professor, Dept of Bioagricultural Sciences and Pest Management, Director, C.P. Gillete Museum of Arthropod Diversity, Colorado State University, Fort Collins, CO, United States.

1990 - 1996 Associate Professor, Entomology, Colorado State University, Fort Collins, CO, United States.

1986 - 1990 Assistant Professor, Entomology, Colorado State University, Fort Collins, CO, United States.

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., Peer Reviewed/Refereed
- A DNA barcode library for North American Ephemeroptera: Progress and prospects. *PLoS One*, 7, e38063., Peer Reviewed/Refereed
- 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., Peer Reviewed/Refereed
- A New Species of *Acroneuria* from Virginia (Plecoptera, Perlidae). *J New York Entomol S*, 101, 550-554., Peer Reviewed/Refereed
- A new species of *Mitrodetus* (Diptera). *Entomol News*, 112, 221-224., Peer Reviewed/Refereed
- A new species of *Mydas* fly (Diptera). *P Entomol Soc Wash*, 100, 464-466., Peer Reviewed/Refereed
- A New Species of *Nemomydas* (Diptera, Mydidae) from Texas. *J Kansas Entomol Soc*, 63, 643-645., Peer Reviewed/Refereed
- A new species of *Nemomydas* and a new record for *Baliomydas gracilis* (Diptera). *Fla Entomol*, 87, 380-382., Peer Reviewed/Refereed
- A new species of *Paracapnia* from California (Plecoptera: Capniidae). *Illiesia*, 6, 206-209., Peer Reviewed/Refereed
- A New Species of *Paraleptophlebia* from Tennessee (Ephemeroptera, Leptophlebiidae). *Entomol News*, 105, 259-261., Peer Reviewed/Refereed
- A new species of *Perlesta* (Plecoptera: Perlidae) from North Carolina with additional records for North Carolina and Virginia. *Illiesia*, 7, 297-301., Peer Reviewed/Refereed
- A new species of *Pseudonomoneura* Bequaert (Diptera). *P Entomol Soc Wash*, 99, 171-173., Peer Reviewed/Refereed
- A New Species of *Sphecomyiella* (Diptera, Pyrgotidae) from North-America. *P Entomol Soc Wash*, 95, 554-557., Peer Reviewed/Refereed
- A new species of *Sweltsa* (Plecoptera). *Entomol News*, 109, 293-295., Peer Reviewed/Refereed
- A new species of *Tallaperla* (Plecoptera). *Entomol News*, 118, 81-82., Peer Reviewed/Refereed
- A new species of the western North American genus *Triznaka* from Oregon (Plecoptera: Chloroperlidae). *Illiesia*, 8, 15-Oct., Peer Reviewed/Refereed
- A new species of the western North American genus *Triznaka* from Oregon (Plecoptera: Chloroperlidae)., Peer Reviewed/Refereed
- A new species of *Zealeuctra* Ricker (Plecoptera). *P Entomol Soc Wash*, 106, 840-843., Peer Reviewed/Refereed
- A new species *Perlesta* (Plecoptera: Perlidae) from New York. *Illiesia*, 7, 197-201., Peer Reviewed/Refereed

- A new synonymy and a new species of Mydidae (Diptera) from Madagascar. *Zootaxa*, 31, 65-67., Peer Reviewed/Refereed
- 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., Peer Reviewed/Refereed
- A record of the arctic forestfly, *Nemoura arctica* (Plecoptera). *Entomol News*, 115, 113-115., Peer Reviewed/Refereed
- A Review of *Perlinella* Banks (Plecoptera, Perlidae). *Ann Entomol Soc Am*, 81, 19-27., Peer Reviewed/Refereed
- A review of stonefly records (Plecoptera). *Brimleyana*, 97, 25-40., Peer Reviewed/Refereed
- A Review of the Genus *Remenus* Ricker (Plecoptera, Perilodidae), with the Description of 2 New Species. *P Entomol Soc Wash*, 97, 596-602., Peer Reviewed/Refereed
- A review of the mayfly genus *Cinygmula* McDunnough (Ephemeroptera). *J Kansas Entomol Soc*, 77, 121-126., Peer Reviewed/Refereed
- A Review of the Mydid Genus *Pseudonomoneura* Bequaert (Diptera, Mydidae), with the Description of 2 New Species. *P Entomol Soc Wash*, 97, 22-34., Peer Reviewed/Refereed
- A review of the North American species of *Megarcys* Klapalek (Plecoptera). *P Entomol Soc Wash*, 103, 409-427., Peer Reviewed/Refereed
- A review of the stoneflies of Colorado with description of a new species of *Capnia* (Plecoptera). *T Am Entomol Soc*, 128, 385-401., Peer Reviewed/Refereed
- A review of the western North American genus *Triznaka* (Plecoptera). *P Entomol Soc Wash*, 110, 345-362., Peer Reviewed/Refereed
- Additions to the stoneflies (Plecoptera) of Mount Rainier National Park, Washington, USA. *Entomol News*, 117, 461-463., Peer Reviewed/Refereed
- Additions, Taxonomic Corrections, and Faunal Affinities of the Stoneflies (Plecoptera) of Virginia, USA. *P Entomol Soc Wash*, 89, 24-30., Peer Reviewed/Refereed
- Alloperla lenati*, a new species of stonefly from North Carolina (Plecoptera). *Ann Entomol Soc Am*, 97, 361-363., Peer Reviewed/Refereed
- Ameletus janetae*, a new species of mayfly (Ephemeroptera: Ameletidae) from West Virginia. *Proceedings of the Entomological Society of Washington*, 112, 526-529., Peer Reviewed/Refereed
- An annotated list of the caddisflies (Trichoptera) of Mount Rainier National Park, Washington, USA. *T Am Entomol Soc*, 131, 159-187., Peer Reviewed/Refereed
- Annotated list of the stoneflies (Plecoptera) of western Nebraska, USA. *J Kansas Entomol Soc*, 69, 191-198., Peer Reviewed/Refereed
- 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., Peer Reviewed/Refereed

Aquatic insects of a High Plains spring. *J Kansas Entomol Soc*, 75, 163-171., Peer Reviewed/Refereed

At last, a Pennsylvanian stem-stonefly (Plecoptera) discovered. *BioMedCentral Evolutionary Biology*, 11, 248.1-12., Peer Reviewed/Refereed

Benthos recovery after an episodic sediment release into a Colorado Rocky Mountain River. *West N Am Naturalist*, 62, 59-72., Peer Reviewed/Refereed

Chemical and biological characteristics of desert rock pools in intermittent streams of Capitol Reef National Park, Utah. *Great Basin Nat*, 58, 250-264., Peer Reviewed/Refereed

Colorado Haliplidae (Coleoptera). *J Kansas Entomol Soc*, 78, 41-70., Peer Reviewed/Refereed

Confirmation of the pygmy snowfly, *Allocapnia pygmaea* (Burmeister) (Plecoptera). *Entomol News*, 114, 289-290., Peer Reviewed/Refereed

Contribution to the biology and systematics of *Ephemerella alleni* (Ephemeroptera). *Pan-Pac Entomol*, 79, 207-211., Peer Reviewed/Refereed

Description of Adults of *Baetis-Magnus*, (Ephemeroptera, Baetidae). *Entomol News*, 104, 227-232., Peer Reviewed/Refereed

Description of Adults of *Baetis-Notos* (Ephemeroptera, Baetidae). *Entomol News*, 106, 71-74., Peer Reviewed/Refereed

Description of adults of *Labiobaetis apache* (Ephemeroptera). *Entomol News*, 108, 97-101., Peer Reviewed/Refereed

Description of Male *Ostrocerca Ricker* (Plecoptera, Nemouridae) Using the Scanning Electron-Microscope. *P Entomol Soc Wash*, 91, 257-268., Peer Reviewed/Refereed

Description of the adults of *Maccaffertium lenati* (Ephemeroptera). *P Entomol Soc Wash*, 108, 995-997., Peer Reviewed/Refereed

Description of the female of *Capnia arapahoe* (Plecoptera: Capniidae). *Entomological News*, 121, 281-283., Peer Reviewed/Refereed

Descriptions of the Nymphs of Eastern North American Species of *Cultus* (Plecoptera). *Entomol Am*, 115, 109-114., Peer Reviewed/Refereed

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., Peer Reviewed/Refereed

Earthworm abundance and species composition in organic forage production systems of Northern Colorado receiving different soil amendments. *Applied Soil Ecology*, 48, 219-226., Peer Reviewed/Refereed

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., Peer Reviewed/Refereed

- Effects of a Methamidophos Application on *Pasimachus-Elongatus* Leconte (Coleoptera, Carabidae). *J Kansas Entomol Soc*, 65, 151-156., Peer Reviewed/Refereed
- Effects of fire disturbance on grasshopper (Orthoptera). *J Kansas Entomol Soc*, 79, 12-Feb., Peer Reviewed/Refereed
- Emergence of Chironomidae (Diptera) from a Delta-Swamp Receiving Thermal Effluent. *Hydrobiologia*, 174, 67-77., Peer Reviewed/Refereed
- Energy flow through macroinvertebrates in a polluted plains stream. *J N Am Benthol Soc*, 21, 660-675., Peer Reviewed/Refereed
- Ephemeroptera, Plecoptera, Megaloptera, and Trichoptera of Great Smoky Mountains National Park. *Southeast Nat*, 6, 159-174., Peer Reviewed/Refereed
- 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., Peer Reviewed/Refereed
- Evaluation of hymenopterous biological control agents of the alfalfa weevil larvae *Hypera postica* (Coleoptera). *J Kansas Entomol Soc*, 69, 326-336., Peer Reviewed/Refereed
- Functional trait niches of North American lotic insects. *J N Am Benthol Soc*, 25, 730-755., Peer Reviewed/Refereed
- Geographic range extension to Wyoming, USA, for *Paraleptophlebia praepedita* (Eaton, 1884) (Insecta: Ephemeroptera: Leptophlebiidae). *Checklist*, 8, 829-831., Peer Reviewed/Refereed
- Geographic range extension to Wyoming, USA, for *Paraleptophlebia praepedita* (Eaton, 1884) (Insecta: Ephemeroptera: Leptophlebiidae). *Checklist*, 8, 829-831., Peer Reviewed/Refereed
- Host Status of the Apple Maggot (Diptera, Tephritidae) in Colorado. *J Econ Entomol*, 82, 886-890., Peer Reviewed/Refereed
- Inconeuria chimu*, a new stonefly from Peru (Plecoptera). *Pan-Pac Entomol*, 79, 182-184., Peer Reviewed/Refereed
- Insects Associated with Quinoa, *Chenopodium-Quinoa*, in Colorado. *J Kansas Entomol Soc*, 63, 195-199., Peer Reviewed/Refereed
- Larvae of eight eastern Nearctic *Alloperla* species (Plecoptera: Chloroperlidae). *Illiesia*, 6, 267-276., Peer Reviewed/Refereed
- Larvae of the Nearctic species of the stonefly genus *Megarcys* Klapalek (Plecoptera: Perlodidae). *Illiesia*, 8, 16-36., Peer Reviewed/Refereed
- Leafhopper (Homoptera, Cicadellidae) Species Composition of Western Colorado Commercial Peach Orchards. *Southwest Entomol*, 18, 203-211., Peer Reviewed/Refereed
- Life cycle of the net-spinning caddisfly, *Cheumatopsyche analis* (Banks) (Trichoptera). *West N Am Naturalist*, 64, 497-502., Peer Reviewed/Refereed
- 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., Peer Reviewed/Refereed
- Longitudinal changes in benthic organic matter and macroinvertebrates in a polluted Colorado plains stream. *Hydrobiologia*, 411, 191-209., Peer Reviewed/Refereed
- Longitudinal changes in macroinvertebrate production in a stream affected by urban and agricultural activities. *Arch Hydrobiol*, 157, 483-503., Peer Reviewed/Refereed
- Macroinvertebrate community structure of three prairie streams. *J Kansas Entomol Soc*, 72, 402-425., Peer Reviewed/Refereed
- Malenka murvoshi, a new species of stonefly from the Spring Mountains of southern Nevada (Plecoptera: Nemouridae). *Illiesia*, 6, 113-117., Peer Reviewed/Refereed
- Natural history of the Colorado Great Sand Dunes tiger beetle, *Cicindela theatina* rotger. *T Am Entomol Soc*, 129, 333-360., Peer Reviewed/Refereed
- Nebraska, USA. *Entomol News*, 116, 111-112., Peer Reviewed/Refereed
- New Additions to the Inventory of Colorado Mayflies (Ephemeroptera). *Entomol News*, 105, 222-227., Peer Reviewed/Refereed
- New Descriptions of Drumming and Evolution of the Behavior in North-American Perlodidae (Plecoptera). *J Kansas Entomol Soc*, 61, 161-168., Peer Reviewed/Refereed
- New Host and Distributional Records for Rhagoletis in Colorado Diptera, Tephritidae. *Southwest Entomol*, 14, 147-152., Peer Reviewed/Refereed
- New Nearctic Chloroperlidae (Plecoptera). *J New York Entomol S*, 99, 199-203., Peer Reviewed/Refereed
- New records of aquatic Heteroptera for Colorado. *Entomol News*, 110, 243-245., Peer Reviewed/Refereed
- New species and records of Anacroneuria (Plecoptera) from Ecuador and Paraguay. *Illiesia*, 8, 78-93., Peer Reviewed/Refereed
- Nomenclatorial Changes in the Xanthopterus Group of the Genus Mydas (Diptera, Mydidae). *P Entomol Soc Wash*, 93, 784-785., Peer Reviewed/Refereed
- Notes on *Claudioperla tigrina* (Klapálek) in Ecudaor (Plecoptera: Gripopterygidae). *Illiesia*, 8, 141-146., Peer Reviewed/Refereed
- Notes on North American *Baetis* (Ephemeroptera). *Entomol News*, 110, 177-180., Peer Reviewed/Refereed
- Observations of the larval stages of *Diceroprocta apache* Davis (Homoptera). *J Kansas Entomol Soc*, 75, 283-289., Peer Reviewed/Refereed
- Perlesta etnieri* (Plecoptera). *P Entomol Soc Wash*, 104, 51-55., Peer Reviewed/Refereed
- Pictetiella lechleitneri* (Plecoptera). *P Entomol Soc Wash*, 106, 747-750., Peer Reviewed/Refereed
- Preliminary Checklist of the Mayflies (Ephemeroptera) of Alabama. *Entomol News*, 97, 230-236., Peer Reviewed/Refereed

- Resistance to permethrin in *Culex tarsalis* in northeastern Colorado. *J Am Mosquito Contr*, 24, 281-288., Peer Reviewed/Refereed
- Review of the Genus *Mydas* (Diptera, Mydidae) - the *Xanthopterus* Group of Southwestern United-States and Mexico. *Ann Entomol Soc Am*, 83, 142-148., Peer Reviewed/Refereed
- Review of the Mydid genus *Opomydas* Curran (Diptera). *Ann Entomol Soc Am*, 89, 348-353., Peer Reviewed/Refereed
- Selenium hyperaccumulation reduces plant arthropod loads in the field. *New Phytol*, 177, 715-724., Peer Reviewed/Refereed
- Stoneflies (Plecoptera) of Mount Rainier National Park, Washington. *West N Am Naturalist*, 62, 385-404., Peer Reviewed/Refereed
- Studies on *Oemopteryx vanduzeei* (Claassen, 1937) and a new species in the *O vanduzeei* species group (Plecoptera). *Aquat Insect*, 31, 195-202., Peer Reviewed/Refereed
- 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., Peer Reviewed/Refereed
- Studies on stoneflies of North Dakota with the description of a new *Perlesta* species (Plecoptera). *P Entomol Soc Wash*, 101, 325-331., Peer Reviewed/Refereed
- Studies on the Holarctic subfamily *Brachypterainae* (Plecoptera). *Aquat Insect*, 31, 219-230., Peer Reviewed/Refereed
- Survey of Missouri mayflies with the first description of adults of *Stenonema bednariki* (Ephemeroptera). *J Kansas Entomol Soc*, 70, 132-140., Peer Reviewed/Refereed
- Taeniopteryx* of Western North-America (Plecoptera, *Taeniopterygidae*). *Pan-Pac Entomol*, 64, 381-390., Peer Reviewed/Refereed
- Taeniopteryx-burksi* (Plecoptera, *Taeniopterygidae*) in Colorado, with Notes on Aquatic Insects of Plains Streams. *Entomol News*, 98, 13-16., Peer Reviewed/Refereed
- 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., Peer Reviewed/Refereed
- The larvae of *Cicindela theatina* (Coleoptera). *Entomol News*, 113, 163-172., Peer Reviewed/Refereed
- The life cycle of an introduced caddisfly, *Cheumatopsyche pettiti* (Banks) (Trichoptera). *Hydrobiologia*, 350, 81-85., Peer Reviewed/Refereed
- The Life Cycles of *Claassenia sabulosa* and *Hesperoperla pacifica* (Plecoptera). *West N Am Naturalist*, 68, 311-318., Peer Reviewed/Refereed
- The Mantispidae (Neuroptera) of Colorado. *J Kansas Entomol Soc*, 64, 69-76., Peer Reviewed/Refereed
- The mayflies (Ephemeroptera), stoneflies (Plecoptera), and caddisflies (Trichoptera) of the Adirondack Park (New York). *Transactions of the American Entomological Society*, 137, 63-140., Peer Reviewed/Refereed

- The Mydidae (Diptera) of Costa-Rica. *Pan-Pac Entomol*, 67, 124-134., Peer Reviewed/Refereed
- The Nemomydas of Southwestern United-States, Mexico, and Central-America (Diptera, Mydidae). *P Entomol Soc Wash*, 92, 471-482., Peer Reviewed/Refereed
- The occurrence of Nitidula flavomaculata (Coleoptera). *Entomol News*, 107, 233-236., Peer Reviewed/Refereed
- The relationship of macroinvertebrate assemblages to water chemistry in a polluted Colorado plains stream. *Arch Hydrobiol*, 145, 405-432., Peer Reviewed/Refereed
- The stonefly genus Lednia in North America (Plecoptera: Nemouridae). *Illiesia*, 6, 316-328., Peer Reviewed/Refereed
- The tennessee type locality of Allocapnia perplexa and a New Kentucky location for Allocapnia cunninghami (Plecoptera). *Entomol News*, 113, 332-335., Peer Reviewed/Refereed
- Three species of insects collected from an adult human corpse above 3300 m in elevation. *J Forensic Sci*, 51, 1164-1165., Peer Reviewed/Refereed
- Two chloropid flies (Diptera). *J Kansas Entomol Soc*, 68, 478-480., Peer Reviewed/Refereed
- Two new Allocapnia from Eastern North America (Plecoptera). *Ann Entomol Soc Am*, 93, 1267-1273., Peer Reviewed/Refereed
- Two new genera and four new species of Mydidae (Diptera) from Madagascar. *Zootaxa*, 131, 14-Jan., Peer Reviewed/Refereed
- Two new species of Amblyderus (Coleoptera). *Entomol News*, 110, 137-143., Peer Reviewed/Refereed
- Two new species of Hansonoperla (Plecoptera). *Ann Entomol Soc Am*, 89, 501-509., Peer Reviewed/Refereed
- Two new species of Haploperla Navas (Plecoptera). *P Entomol Soc Wash*, 107, 859-863., Peer Reviewed/Refereed
- Two new species of Perlesta (Plecoptera). *P Entomol Soc Wash*, 110, 668-673., Peer Reviewed/Refereed
- Two new species of Perlesta Banks (Plecoptera). *P Entomol Soc Wash*, 105, 933-939., Peer Reviewed/Refereed
- Poff, N. L., Larson, E. I., Salerno, P. E., Morton, S. G., Kondratieff, B. C., Flecker, A., Zamudio, K. R., Funk, W. C. (in press). Extreme streams: Species persistence mechanisms and evolutionary change in montane stream insect populations across a flood disturbance gradient. *Ecology Letters*., Peer Reviewed/Refereed
- Poff, N. L., Larson, E. I., Salerno, P. E., Morton, S. G., Kondratieff, B. C., Flecker, A. S., Zamudio, K. R., Funk, W. C. (in press). Species persistence mechanisms and evolutionary change in montane stream insect populations across a flood disturbance gradient. *Ecology Letters*. <http://www.blackwellpublishing.com/journals/ele/>, Peer Reviewed/Refereed
- Shah, A., Gill, B., Encalada, A., Flecker, A., Funk, W. C., Guayasamin, J. M., Kondratieff, B. C., Poff, N. L., Thomas, S., Zamudio, K. R., Ghalambor, C. K. (2017). Climate variability predicts thermal limits of aquatic insects across elevation and latitude. *Functional Ecology*, 31, 2118-2127. <http://onlinelibrary.wiley.com/doi/10.1111/1365-2435.12906/full>, Peer Reviewed/Refereed
- Polato, N. R., Gray, M. M., Gill, B., Anderson, K. L., Becker, G. C., Flecker, A. S., Kondratieff, B. C., Encalada,

- A. C., Poff, N. L., Funk, W. C., Zamudio, K. R. (2017). Genetic diversity and gene flow decline with elevation in montane mayflies. *Heredity*, 119, 107-116., Peer Reviewed/Refereed
- Kondratieff, B. C., Verdone, C. J. (2017). A new species of Diploperla Needham and Claassen (Plecoptera: Perlodidae) from North Carolina and Virginia. *Illiesia*, 13(13), 127-139. doi.org/10.25031/2017/13.13, Peer Reviewed/Refereed
- Verdone, C. J., Kondratieff, B. C. (2017). A new species of Isoperla Banks (Plecoptera: Perlodidae) from the southern Appalachians, with notes on the I. montana group. *Illiesia*, 13(12), 111-126. doi.org/10.25031/2017,13.12, Peer Reviewed/Refereed
- Verdone, C. J., Kondratieff, B. C., DeWalt, R. E., South, E. J. (2017). Studies on the stoneflies of Georgia with the description of a new species of Soyedina Ricker, new state records and an annotated checklist. *Illiesia*, 13(3), 30-49. illiesia.speciesfile.org/, Peer Reviewed/Refereed
- Verdone, C. J., C. K. (2016). A new species of Isoperla Banks (Plecoptera: Perlodidae) from the Appalachian Mountains, Virginia & West Virginia, U.S.A. *Illiesia*, 12(13), 74-85. <http://illiesia.speciesfile.org/papers/Illiesia12-13pdf>, Peer Reviewed/Refereed
- Gill, B., Kondratieff, B. C., Casner, K. L., Encalada, A. C., Flecker, A. S., Gannon, D. G., Ghalambor, C. K., Guayasamin, J. M., Poff, N. LeRoy, Simmons, M., Thomas, S. A., Zamudio, K. R., Funk, W. C. (2016). Cryptic species diversity reveals biogeographic support for the 'mountain passes are higher in the tropics' hypothesis. *Proceedings of the Royal Society B-Biological Sciences*, 283(20160553)., Peer Reviewed/Refereed
- Stark, B. P., B. H., C. K., W. B. (2016). Distribution of the Smoky Willowfly, Bolotoperla rossi (Frisson) (Plecoptera: Taeniopterygidae: Brachypterainae) in Eastern North America. *Illiesia*, 12(3), 15-20. <http://illiesia.speciesfile.org/papers/Illiesia12-03.pdf>, Peer Reviewed/Refereed
- Lessmann, J., Guayasamin, J. M., Casner, K. L., Flecker, A. S., Funk, W. C., Ghalambor, C. K., Gill, B., Jacome-Negrete, I., Kondratieff, B. C., Poff, N. L., J., Thomas, S. A., Toral-Contreras, E., Zamudio, K. R., Encalada, A. C. (2016). Freshwater vertebrate and invertebrate diversity patterns in an Andean-Amazon basin: implications for conservation efforts. *Neotropical Biodiversity*, 2(1), 99-114., Peer Reviewed/Refereed
- Cui, Y., Bethoux, O., Kondratieff, B. C., Shih, C., Ren, D. (2016). The first fossil salmonfly (Insecta: Plecoptera: Pteronarcyidae), back to the Middle Jurassic. *BMC Evolutionary Biology*, 16., Peer Reviewed/Refereed
- Lessmann, J., Guayasamin, J., Casner, K., Flecker, A., Funk, W. C., Ghalambor, C. K., Gill, B., Jacome-Negrete, I., Kondratieff, B. C., Poff, N. L., Schreckinger, J., Thomas, S., Toral-Contreras, E., Zamudio, K., Encalada, A. (2016). Freshwater vertebrate and invertebrate diversity patterns in an Andean-Amazon basin: implications for conservation efforts. *Neotropical Biodiversity*, 2(1), 99-114., Peer Reviewed/Refereed
- Gill, B., Kondratieff, B. C., Casner, K., Encalada, A., Flecker, A., Gannon, D., Ghalambor, C. K., Guayasamin, J., Poff, N. L., Simmons, M., Thomas, S., Zamudio, K., Funk, W. C. (2016). Cryptic species diversity reveals biogeographic support for the 'mountain passes are higher in the tropics' hypothesis. *Proceedings of the Royal Society B*, 283(1832), 20160553., Peer Reviewed/Refereed
- Gill, B. A., C. K., L. C., C. E. (2016). Cryptic species diversity reveals biogeographic support for the 'mountain passes are higher in the tropics hypothesis. *Proceedings of the Royal Society*, 283, 1-9. <http://rspb.royalsocietypublishing.org/>, Peer Reviewed/Refereed
- 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*., Peer Reviewed/Refereed

- 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, Peer Reviewed/Refereed
- 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>, Peer Reviewed/Refereed
- 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., Peer Reviewed/Refereed
- 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, Peer Reviewed/Refereed
- 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>, Peer Reviewed/Refereed
- 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>, Peer Reviewed/Refereed
- 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/, Peer Reviewed/Refereed
- 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/, Peer Reviewed/Refereed
- 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/, Peer Reviewed/Refereed
- 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>, Peer Reviewed/Refereed
- Kondratieff, B. C., Cranshaw, W. S. (2014). Owlflies in Colorado (Neuroptera: Ascalaphidae). *Entomological News*, 123(5), 393-394., Peer Reviewed/Refereed
- 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, USA. *The Coleopterists Bulletin*, 67(3), 302–303., Peer Reviewed/Refereed

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): Academic Press,

Non-Refereed Journal Articles

- Kondratieff, B. C., DeWalt, R. E., Verdone, C. J. (in press). Plecoptera of Canada, a review. *Zookeys*., Not Peer Reviewed/Refereed
- Myers, L. W., Kondratieff, B. C. (2017). Larvae of North American species of Pteronarcys (Plecoptera: Pteronarcyidae). *Illiesia*, 13(16), 192-224., Not Peer Reviewed/Refereed
- Shah, A. A., Gill, B., Encalada, A. C., Flecker, A. S., Funk, W. C., Guayasamin, J. M., Kondratieff, B. C., Poff, N. L., Thomas, S. A., Zamudio, K. R., Ghalambor, C. K. (2017). Climate variability predicts thermal limits of aquatic insects across elevation and latitude. *Functional Ecology*, 31(11), 2118-2127., Not Peer Reviewed/Refereed
- Abdel-Dayem, M. S., Fad, H. H., El-Torkey, A. M., Elgharbawy, A. A., Aldryhim, Y. N., Kondratieff, B. C., Al Ansi, A. N., Aldhafer, H. M. (2017). The beetle fauna (Insecta, Coleoptera) of the Rawdhat Khorim National Park, Central Saudi Arabia. *Zookeys*, 653, 1-78. zookeys.pensoft.net, Not Peer Reviewed/Refereed
- Zhou, X., Frandsen, P. B., Holzenthal, R. W., Beet, C. R., Bennett, K. R., Blahnik, R. J., Bonada, N., Cartwright, D., Chuluunbat, S., Cocks, G. V., Collins, G. E., deWaard, J., Dean, J., Flint, O. S., Hausmann, A., Hendrich, L., Hess, M., Hogg, I. D., Kondratieff, B. C., Malicky, H., Milton, M. A., Morinière, J., Morse, J. C., Mwangi, F. N., Pauls, S. U., Gonzalez, M. R., Rinne, A., Robinson, J. L., Salokannel, J., Shackleton, M., Smith, B., Stamatakis, A., StClair, R., Thomas, J. A., Zamora-Munoz, C., Ziesmann, T., Kjer, K. M. (2016). The Trichoptera barcode initiative: a strategy for generating a species-level Tree of Life. *Philosophical Transactions of the Royal Society of London B: Biological Sciences*, 371(1702). <http://rspb.royalsocietypublishing.org/content/371/1702/20160025>, Not Peer Reviewed/Refereed
- 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.*., Not Peer Reviewed/Refereed
- Galeas, M. L., Klamper, E. M., Bennett, L. E., Freeman, J. L., Kondratieff, B. C., Quinn, C. F., Pilon-Smits, E. A. (2008). Selenium hyperaccumulation reduces plant arthropod loads in the field. *The New phytologist*, 177(3), 715-24., Not Peer Reviewed/Refereed
- Bestgen, K. R., Kondratieff, B. C., Miller, M. C. (1996). Fishes, Macroinvertebrates, and Habitat of South Boulder Creek, Colorado, within City of Boulder Open Space Property. *Final report, January, 31.*., Not Peer Reviewed/Refereed
- Kondratieff, B. C. (2013). *Range extension for Cicindela (s.str.) pulchra Say into Utah* (vol. 45, pp. 9-10): Cicindela., Peer Reviewed/Refereed

Field Guide

- Mason, L., Seshadri, A., Kondratieff, B. C. (in press). *User Field Guide: Native Bee Watch, a citizen science guide for Colorado bees.*: CSU Extension publication., Peer Reviewed/Refereed

Technical Report

- Shanahan, J., Baker, D. W., Bledsoe, B., Poff, L., Merritt, D. M., Bestgen, K. R., Auble, G. T., Kondratieff, B. C., Stokes, J., Lorie, M., others (2014). *An ecological response model for the Cache la Poudre River through Fort Collins.*: City of Fort Collins Natural Areas Department., Not Peer Reviewed/Refereed

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

- November 2017, "Insect faunal survey of three non-native mustards as overwintering habitat for cruciferous insects.", Entomological Society of America National Meeting, (Presenter) Longtine, Z.
- May 2016, "Extreme non-seasonal flooding of streams across an elevation gradient – using vulnerability traits to understand benthic community responses to disturbance", Society for Freshwater Science Annual Meeting, (Presenter) Poff, N. L., peer-reviewed/refereed.
- April 21, 2016, "Forensic Entomology-Concept and Application", Osher Lifelong Learning Institute, Osher, Drake Hall, Drake Rd & Research Blvd.
- 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 Colorad", 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>
2017	Fall	BSPM523 - Advanced Evolution/Classification of Insects	4	5
2017	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Lab	0	5
2017	Fall	BSPM523 - Advanced Evolution/Classification of Insects - Recitation	0	5
2017	Fall	BSPM445 - Aquatic Insects	4	25
2017	Fall	BSPM445 - Aquatic Insects-Lab	0	25
2017	Fall	BSPM303A - Entomology Laboratory-General	2	25
2017	Fall	BSPM303A - Entomology Laboratory-General	2	27
2017	Fall	BSPM423 - Evolution and Classification of Insects	3	4
2017	Fall	BSPM423 - Evolution and Classification of Insects - Lab	0	4
2017	Fall	MIP580A4 - Mosquito Collection & Identification Methods	1	4
2017	Fall	BSPM698 - Research	77	14
2017	Fall	BSPM798 - Research	67	14
2017	Fall	BSPM699 - Thesis	11	4
2017	Spring	BSPM520 - Advanced Systematics	3	1
2017	Spring	BZ520 - Advanced Systematics	3	2
2017	Spring	BSPM555 - Immature Insects	3	4
2017	Spring	BSPM555 - Immature Insects - Lab	0	4
2017	Spring	BSPM495 - Independent Study	7	3
2017	Spring	BSPM794 - Independent Study	3	1
2017	Spring	BSPM587 - Internship	3	1
2017	Spring	BSPM698 - Research	28	9
2017	Spring	BSPM798 - Research	86	16
2017	Spring	BSPM699 - Thesis	2	2
2017	Spring	ANEQ300B - Topics in Animal Sciences-Livestock Entomology	1	18
2016	Fall	BSPM445 - Aquatic Insects	4	27
2016	Fall	BSPM445 - Aquatic Insects-Lab	0	27
2016	Fall	BSPM303A - Entomology Laboratory-General	2	26
2016	Fall	BSPM303A - Entomology Laboratory-General	2	23
2016	Fall	BSPM303C - Entomology Laboratory: Agricultural	1	6
2016	Fall	BSPM594 - Independent Study	3	1
2016	Fall	BSPM698 - Research	18	11

2016	Fall	BSPM798 - Research	18	18
2016	Fall	ECOL698 - Research	18	47
2016	Summer	BSPM698 - Research	18	1
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>
2017	Fall	Bioag'l Sci & Pest Mgmt-BSPM302 - General and Applied Entomology	3	Face to Face
2017	Fall	584 - Mosquito Identification	1	Face to Face
2017	Spring	102 - FISH BIOLOGY AND ICHTHYOLOGY, FRCC	1	Face to Face
2016	Fall	Bioag'l Sci & Pest Mgmt-BSPM592 - Fundamentals of BSPM	1	Face to Face
2016	Fall	Bioag'l Sci & Pest Mgmt-BSPM302 - General & Applied Entomology	3	Face to Face
2016	Spring	AQT 102 FISH BIOLOGY AND ICHTHYOLOGY, FRCC	1	Face to Face
2015	Fall	Bioag'l Sci & Pest Mgmt-BSPM592 - Fundamentals of BSPM	1	Face to Face

2015	Fall	Bioag'l Sci & Pest Mgmt-BSPM302 - General and Applied Entomology	5	Face to Face
2015	Summer	Bioag'l Sci & Pest Mgmt-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	Economics-ECON4678 - Aquatic Entomology	2	Face to Face
2014	Fall	Bioag'l Sci & Pest Mgmt-BSPM592 - BSPM Foundations	1	Face to Face
2014	Fall	Bioag'l Sci & Pest Mgmt-BSPM302 - General & Applied Entomology	2	Face to Face
2014	Fall	Bioag'l Sci & Pest Mgmt-BSPM302 - General and Applied Entomology	2	Mixed (Hybrid)
				Face to Face
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

Graduate Student Showcase, (November 9, 2017).

Lecture, (October 5, 2017).

Environmental Learning Center Insect Camp, (June 13, 2017).

2017 Colorado Science & Engineering Fair Programs, (April 7, 2017).

Forestry Student Honor Society, (December 5, 2016).

2016 Graduate Student Showcase, (November 15, 2016).

Chemistry Club Halloween, (October 28, 2016).

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.

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, Alexandria, Louisiana. (March 31, 2016 - April 3, 2016).

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

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

Instructor, Rocky Mountain Conservancy Field Institute, Estes Park, Colorado. (July 15, 2016).

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.

Guest Speaker, Rocky Mountain Flycasters, Trout Unlimited, Fort Collins, Colorado. (January 17, 2018).

K-12 Outreach, Shepardson Elementary School, Fort Collins, Colorado. (November 16, 2017).

K-12 Outreach, Loveland Public Library, Loveland, Colorado. (October 28, 2017).

Guest Speaker, Garfield Elementary School, Loveland, Colorado. (October 5, 2017).

Guest Speaker, Loveland Mountain Club, Loveland, Colorado. (October 2, 2017).

K-12 Outreach, Rocky Mountain High School, Fort Collins, Colorado. (September 29, 2017).

K-12 Outreach, Environmental Learning Center, Colorado State University, Fort Collins, Colorado. (August 10, 2017).

K-12 Outreach, City of Fort Collins Walk the River, Fort Collins, Colorado. (August 5, 2017).

K-12 Outreach, Rocky Mountain Flycasters, Trout Unlimited, Fort Collins, Colorado. (August 4, 2017).

Judge for Entomology, 2017 Larimer County Fair, Loveland, Colorado. (August 1, 2017).

Guest Speaker, Lathrop State Park, Walsenburg, Colorado, Walsenburg, Colorado. (July 22, 2017).

Guest Speaker, Rocky Mountain Conservancy Field Institute, Estes Park, Colorado. (July 14, 2017).

K-12 Outreach, Treehouse Montessori, 2013 Valley Forge Avenue, Fort Collins, Colorado. (July 6, 2017).

K-12 Outreach, Goddard School, Fort Collins, Colorado. (July 5, 2017).

K-12 Outreach, Larimer County 4-H, Fort Collins, Colorado. (June 17, 2017).

K-12 Outreach, Little Bears Child Care, 2551 Hampshire Rd, Fort Collins, Colorado. (June 7, 2017).

Guest Speaker, Poudre River Fest, Fort Collins, Colorado. (June 3, 2017).

Member, Butterfly Pavilion, Westminster, Colorado. (May 25, 2017).

K-12 Outreach, Bacon Elementary, Fort Collins, Colorado. (May 24, 2017).

K-12 Outreach, Traut Elementary School, Fort Collins, Colorado. (May 22, 2017).

K-12 Outreach, Walden Elementary School, Walden, Colorado. (April 27, 2017).

Guest Speaker, Northeastern Junior College, Sterling, Colorado. (April 14, 2017).

K-12 Outreach, Estes Park Elementary School, Estes Park, Colorado. (April 13, 2017).

Guest Speaker, Fort Collins Master Naturalist Training, Fort Collins, Colorado. (March 23, 2017 - March 25, 2017).

Guest Speaker, Preston Middle School, Fort Collins, Colorado. (March 6, 2017).

Guest Speaker, Denver Fly Shop, Denver, Colorado. (February 22, 2017).

Guest Speaker, Rocky Mountain High School, Fort Collins, Colorado. (February 17, 2017).

Guest Speaker, Bioscience Career Academy, Fort Collins High School, Fort Collins, Colorado. (November 16, 2016).

K-12 Outreach, STEM night at Shephardson Elementary, Fort Collins, Colorado. (November 10, 2016).

K-12 Outreach, Garfield Elementary School, Loveland, Colorado. (October 20, 2016).

K-12 Outreach, Poudre Global Academy, Fort Collins, Colorado. (October 18, 2016).

K-12 Outreach, Poudre School District Global Academy, Fort Collins, Colorado. (October 18, 2016).

K-12 Outreach, Preston Middle School, Fort Collins, Colorado. (October 6, 2016).

K-12 Outreach, Steamboat Springs Middle School, Fort Collins, Colorado. (October 6, 2016).

K-12 Outreach, Rocky Mountain High School, Fort Collins, Colorado. (October 4, 2016).

K-12 Outreach, City of Fort Collins Wade the River, Fort Collins, Colorado. (August 20, 2016).

K-12 Outreach, Summer Science Camp, Environmental Learning Center, Fort Collins, Colorado. (August 8, 2016).

K-12 Outreach, Rocky Mountain Flycasters, Trout Unlimited Chapter 010, Fort Collins, Colorado. (August 5, 2016).

Entomology Judge, Larimer County Fair & Rodeo, Loveland, Colorado. (August 2, 2016).

Guest Speaker, Lathrop State Park, Colorado, Walsenburg, Colorado. (July 23, 2016).

K-12 Outreach, Little Bears Child Care, 2551 Hampshire Rd, Fort Collins, Colorado. (July 11, 2016).

K-12 Outreach, Home school for autistic children, Fort Collins, Colorado. (June 28, 2016).

K-12 Outreach, Little Bear's Child Care, Fort Collins, Colorado. (June 27, 2016).

K-12 Outreach, Kumar Home School, Fort Collins, Colorado. (June 22, 2016).

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 Elementary 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).
