

Charles Scott Bundy
New Mexico State University
Dept. Entomology, Plant Pathology, and Weed Science
Skeen Hall, Rm. N141, Las Cruces, NM 88003
(575) 646-3171, cbundy@nmsu.edu

EDUCATION

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|------------|-------------------------------------|---------------------|
| Ph.D. 1999 | University of Georgia | Entomology |
| M.S. 1996 | Southern Illinois University | Zoology |
| B.S. 1993 | Southern Illinois University | Biological Sciences |
| A.S. 1991 | Kaskaskia College | Sciences |

PROFESSIONAL EXPERIENCE

2014-present Professor of Entomology, Department of Entomology, Plant Pathology, and Weed Science, New Mexico State University, Las Cruces, NM.

2011-Present Director, NMSU Arthropod Collection, New Mexico State University, Las Cruces, NM.

2006-2014 Associate Professor of Entomology, Department of Entomology, Plant Pathology, and Weed Science, New Mexico State University, Las Cruces, NM.

2000-2006 Assistant Professor of Entomology, Department of Entomology, Plant Pathology, and Weed Science, New Mexico State University, Las Cruces, NM.

PROFESSIONAL ACTIVITIES

- Treasurer, International Heteropterists Society (2014-present)
- President, Society of Southwestern Entomologists (2015-2016)
- President, Southwestern Branch of the Entomological Society of America (2012-13)
- Vice President, Southwestern Branch of the Entomological Society of America (2011-12)
- Secretary-Treasurer, Southwestern Branch of the Entomological Society of America (2010-11)

Entomological Society of America, International Heteropterists Society, Society of Southwestern Entomologists

HONORS & AWARDS

- NMSU Kringle the Cat Teaching Award, 2015
- NMSU Donald C. Roush Award for Teaching Excellence, 2013.
- National Association of Colleges and Teachers of Agriculture Meritorious Teaching Award, 2006.

PUBLICATIONS

Book Chapters or Monographs:

1. **Bundy, C. S.**, T. M. Perring, D. A. Reed, J. C. Palumbo, T. R. Grasswitz, and W. A. Jones. 2017. *Bagrada hilaris* Burmeister. In J. E. McPherson (ed.), *Invasive stink bugs and related species (Pentatomoidea): Biology, higher systematics, semiochemistry, and management*. CRC Press (in press).

2. **Bundy, C. S.**, J. F. Esquivel, A. R. Panizzi, J. E. Eger, J. A. Davis, and W. A. Jones. 2017. *Piezodorus guildinii* (Westwood). In J. E. McPherson (ed.), Invasive stink bugs and related species (Pentatomoidea): Biology, higher systematics, semiochemistry, and management. CRC Press (in press).
3. McPherson, J. E., **C. S. Bundy**, and T. P. Kuhar. 2017. *Murgantia histrionica* (Hahn). In J. E. McPherson (ed.), Invasive Stink Bugs and Related Species (Pentatomoidea): Biology, higher systematics, semiochemistry, and management. CRC Press (in press).
4. J. E. McPherson, **C. S. Bundy**, and A. G. Wheeler, Jr. 2017. Introduction to the superfamily Pentatomoidea. In J. E. McPherson (ed.), Invasive Stink Bugs and Related Species (Pentatomoidea): Biology, higher systematics, semiochemistry, and management. CRC Press (in press).
5. J. E. McPherson, and **C. S. Bundy**. 2017. *Oebalus* spp. and *Arvelius albopunctatus* (De Geer). In J. E. McPherson (ed.), Invasive Stink Bugs and Related Species (Pentatomoidea): Biology, higher systematics, semiochemistry, and management. CRC Press (in press).
6. J. K. Greene, E. P. Benson, J. A. Baum, **C. S. Bundy**, W. A. Jones, G. G. Kennedy, J. E. McPherson, F. R. Musser, F. P. F. Reay-Jones, M. D. Toews and J. F. Walgenbach. 2017. General insect management. In J. E. McPherson (ed.), Invasive Stink Bugs and Related Species (Pentatomoidea): Biology, higher systematics, semiochemistry, and management. CRC Press (in press).
7. **Bundy, C. S.** 2015. Foliar Feeding Weevils. In D. A. Samac, L. H. Rhodes, and W. O. Lamp (Eds.), Compendium of Alfalfa Diseases and Pests. 3rd edition. American Phytopathological Society Press.
8. McPherson, R. M., and **C. S. Bundy**. 2007. Stink Bugs. In W. Lamp (ed.), Handbook of Forage and Rangeland Pests. Entomological Society of America Handbook Series.
9. Brown, L. M., P. C. Ellsworth, G. B. Hughes, **C. S. Bundy**, P. Porter, V. M. Barlow, S. E. Naranjo, D. Kerns, A. Mustafa, and A. Fournier. 2013. Natural Enemies of the Southwest: a field guide to the arthropod natural enemies of southwestern field crops. Univ. Arizona. Lulu Publ. 80 pp.
10. Greene, J. K., **C. S. Bundy**, P. M. Roberts, and B. R. Leonard. 2006. Identification and management of common boll-feeding bugs in cotton. Cotton Incorporated. Pub. EB 158.

Refereed Journal Articles:

1. Gaire, S., M. O'Connell, F. O. Holguin, A. Amatya, **S. Bundy**, and A. Romero. 2017. Insecticidal properties of essential oils and some of their constituents on the Turkestan cockroach (Blattodea: Blattidae). *Journal of Economic Entomology* 110: 584-592.
2. Seltmann, K. C, N. S. Cobb, L. F. Gall, C. R. Bartlett, M. A. Basham, I. Betancourt, C. Bills, B. Brandt, R. L. Brown, **C. Bundy**, M. S. Caterino, C. Chapman, A. Cognato, J. Colby, S. P. Cook, K. M. Daly, L. A. Dyer, N. M. Franz, J. K. Gelhaus, C. C. Grinter, C. E. Harp, R. L. Dawkins, S. L. Heydon, G. M. Hill, S. Huber, N. Johnson, A. Y. Kawahara, L. S. Kimsey, B. C. Kondratieff, F-T., Krell, L. Leblanc, S. Lee, C. J. Marshall, L. M. McCabe, J. V. McHugh, K. L. Menard, P. A. Oper, N. Palffy-Muhoray, N. Pardikes, M. A. Peterson, N. E. Pierce, A. Poremski, D. S. Sikes, J. D. Weintraub, D. Wikle, J. M. Zaspel, and G. Zonerowich. 2017. LepNet: the Lepidoptera of North America network. *Zootaxa* 4247: 73-77.
3. Marchant, W. G., **C. S. Bundy**, M. H. Sweet, J. Achata, and S. F. Hanson. 2015. Testing the validity of the *Lygaeus kalmii* complex (Hemiptera: Heteroptera: Lygaeidae) in North America using DNA sequences. *Ann. Entomol. Soc. Am.* 108: 964-970.
4. Taylor, M. E., **C. S. Bundy**, and J. E. McPherson. 2015. Life history and laboratory rearing of *Bagrada hilaris* (Hemiptera: Heteroptera: Pentatomidae) with descriptions of immature stages. *Ann. Entomol. Soc. Am.* 108: 536-551.
5. Taylor, M. E., **C. S. Bundy**, and J. E. McPherson. 2014. Unusual ovipositional behavior of the stink bug *Bagrada hilaris* (Hemiptera: Heteroptera: Pentatomidae). *Ann. Entomol. Soc. Am.* 107: 872-877.
6. Vessels, H. K., **C. S. Bundy**, and J. E. McPherson. 2013. Life history and laboratory rearing of *Narnia femorata* (Hemiptera: Heteroptera: Coreidae) with descriptions of immature stages. *Annals of the Entomological Society of America*. 106: 575-585.
7. Achata-Böttger, J. A., **C. Scott Bundy**, N. Oesterle, and S. F. Hanson. 2013. Phylogenetic analysis of the alfalfa weevil complex (Coleoptera: Curculionidae) in North America. *Economic Entomology*. 106: 426-436.
8. Wheeler, A.G., Jr., and **C. Scott Bundy**. 2012. *Oncerometopus atriscutis* and *Prepops rebroscutellatus*: Resthenine plant bugs (Hemiptera: Miridae) of apache plume, *Fallugia paradoxa* (Rosaceae). *Entomologia Americana*. 118: 133-144.
9. **Bundy, C. S.** 2012. An annotated checklist of the stink bugs (Heteroptera: Pentatomidae) of New Mexico. *The Great Lakes Entomologist*. 45: 196-209.
10. **Bundy, C. S.**, T. Grasswitz, and C. Sutherland. 2012. First report of the invasive stink bug *Bagrada hilaris* (Burmeister) (Heteroptera: Pentatomidae) from New Mexico, with notes on its biology. *Southwestern Entomologist*. 37: 411-414.

11. McPherson, J. E., **C. S. Bundy**, and M. H. Sweet. 2012. Value of nymphal morphology in determining identity of pregenital and genital segments in adult *Corimelaena incognita* (Hemiptera: Heteroptera: Thyreocoridae). *Annals of the Entomological Society of America*. 105: 111-117.
12. **Bundy, C. S.**, and J. E. McPherson. 2011. Life history and laboratory rearing of *Mecidea minor* (Heteroptera: Pentatomidae) with descriptions of immature stages. *Annals of the Entomological Society of America*. 104: 605-612.
13. McPherson, J. E., R. J. Packauskas, R. W. Sites, S. J. Taylor, **C. S. Bundy**, J. D. Bradshaw, and P. L. Mitchell. 2011. Review of *Acanthocephala* (Hemiptera: Heteroptera: Coreidae) of America north of Mexico with a key to species. *Zootaxa*. 2835: 30-40.
14. **Bundy, C. S.**, and J. E. McPherson. 2010. Presence of a red morph in adult populations of *Mecidea minor* (Hemiptera: Pentatomidae: Pentatominae: Mecideini) in New Mexico. *Journal of Entomological Science*. 45: 317-321.
15. **Bundy, C. S.**, and J. E. McPherson. 2009. Life history and laboratory rearing of *Corimelaena incognita* (Heteroptera: Thyreocoridae) with descriptions of immature stages. *Annals of the Entomological Society of America*. 102: 1068-1076.
16. McPherson, J. E., I. Ahmad, and **C. S. Bundy**. 2009. Comparison of the male and female genitalia of *Mecidea major* and *M. minor* (Hemiptera: Pentatomidae: Pentatominae: Mecideini). *Journal of Entomological Science*. 44: 164-169.
17. **Bundy, C. S.**, and R. M. McPherson. 2007. Cropping Preferences of Common Lepidopterous Pests in a Cotton/Soybean Cropping System. *J. Entomol. Sci.* 42: 105-118.
18. **Bundy, C. S.**, J. E. McPherson, and P. F. Smith. 2005. Comparative Laboratory Rearing of *Mecidea major* and *Mecidea minor* (Heteroptera: Pentatomidae). *Journal of Entomological Science*. 40: 291-294.
19. **Bundy, C. S.**, and B. Lewis. 2005. Impact of chlorpyrifos for pink bollworm control on secondary pests and beneficials. *Southwestern Entomologist*. 30: 105-111.
20. **Bundy, C. S.**, and J. E. McPherson. 2005. Morphological examination and ovipositional patterns of the eggs of *Mecidea major* (Heteroptera: Pentatomidae). *Southwestern Entomologist*. 30: 41-45.
21. **Bundy, C. S.**, P. F. Smith, L. M. English, D. Sutton, and S. Hanson. 2005. Strain Distribution of the Alfalfa Weevil (Coleoptera: Curculionidae) in an Intergrade Zone. *Journal of Economic Entomology*. 98: 2028-2032.

22. **Bundy, C. S.**, P. F. Smith, D. B. Richman, and R. L. Steiner. 2005. Survey of the Spiders of Cotton in New Mexico with Seasonal Evaluations between Bt and Non-Bt Varieties. *Journal of Entomological Science*. 40: 355-367.
23. **Bundy, C. S.** 2004. The genus *Mecidea* (Heteroptera: Pentatomidae) in New Mexico. *Southwestern Entomologist*. 29: 305-307.
24. McPherson, R. M., M. P. Seagraves, R. J. Ottens, and **C. Scott Bundy**. 2003. Leaf Dip Bioassay to Determine Susceptibility of Tobacco Hornworm (Lepidoptera: Sphingidae) to Acephate, Methomyl, and Spinosad. *J. Entomological Science*. 38: 262-268.
25. McPherson, R. M., M. L. Wells, and **C. S. Bundy**. 2001. Impact of the Early Soybean Production System on Arthropod Pest Populations in Georgia. *Environmental Entomology*. 30: 76-81.
26. **Bundy, C. S.**, and R. M. McPherson. 2000. Morphological Examination of Stink Bug (Heteroptera: Pentatomidae) Eggs on Cotton and Soybean, with a Key to Genera. *Annals of the Entomological Society of America*. 93: 616-624.
27. **Bundy, C. S.**, and R. M. McPherson. 2000. Dynamics and Seasonal Abundance of Stink Bugs (Heteroptera: Pentatomidae) in a Cotton/Soybean Ecosystem. *Journal of Economic Entomology*. 93: 697-706.
28. **Bundy, C. S.**, R. M. McPherson, and G. A. Herzog. 2000. An Examination of the External and Internal Signs of Cotton Boll Damage by Stink Bugs (Heteroptera: Pentatomidae). *Journal of Entomological Science*. 35: 402-410.
29. **Bundy, C. S.**, and J. E. McPherson. 1997. Life History and Laboratory Rearing of *Corimelaena obscura* (Heteroptera: Thyreocoridae) with Descriptions of Immature Stages. *Annals of the Entomological Society of America*. 90: 20-27.

Experiment station/Extension publications:

1. Richman, D. B., J. Drake, T. Carrillo, S. Liesner, **C. S Bundy**, and J. J. Ellington. 2006. A color key to the common spiders found in alfalfa and cotton in New Mexico. New Mexico Cooperative Extension Service. Circular 609.
2. Ellington, J., T. Carrillo, J. White, C. Sutherland, D. Richman, J. Drake and **S. Bundy**. 2005. Guide to the Biological Control of Some Common Yard and Garden Pest Insects in New Mexico. Circular 607.
3. McWilliams, D., **S. Bundy**, W. Houghton, J. Duffy and G. Hathorn. 2005. Alfalfa Hay Grading and Sampling for a Quality Product in New Mexico. Circular 608.

Professional Society Membership and Service (partial list):

Treasurer, International Heteropterists Society (2015-)
President, Society of Southwestern Entomologists (2015-2016)
President, Southwestern Branch of the Entomological Society of America (2012-13)
Vice President, Southwestern Branch of the Entomological Society of America (2011-12)
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Entomological Society of America
International Heteropterists' Society
Society of Southwestern Entomologists
Georgia Entomological Society
New York Entomological Society