

RESUME

Name: Daniel C. Peck
Department: Department of Entomology, NYSAES
Title: Assistant Professor
Campus Address: New York State Agricultural Experiment Station
Cornell University
630 W. North Street
Geneva, NY 14456

BACKGROUND

Education:

Year	Degree	Major	Institution
1996	Ph.D.	Entomology	Cornell University, Ithaca
1988	B.S.	Zoology & Entomology	University of Wisconsin, Madison

Academic Rank:

Assistant Professor (Cornell University, 2003)

Primary Departmental Program Area:

Soil insect ecology and turfgrass entomology

Areas of Expertise:

Insect ecology; applied ecology of soil insects; turfgrass and tropical forage entomology; integrated pest management; biology, ecology, taxonomy and management of the Cercopidae

Professional Experience:

Year	Experience
2003 - present	<u>Assistant Professor</u> , Cornell University, New York State Agricultural Experiment Station, Geneva.
1999 - 2003	<u>Senior Research Fellow</u> , Entomology, IPM Program and Tropical Forages Program, International Center for Tropical Agriculture (CIAT), Cali, Colombia.
1996 - 1999	<u>Postdoctoral Fellow</u> , Entomology, Tropical Forages Program, International Center for Tropical Agriculture (CIAT), Cali, Colombia.
1995 - 1996	<u>Teaching Assistant</u> , Ecology and Evolutionary Biology, Cornell University, Ithaca.
1991 - 1995	<u>Graduate Research Assistant</u> , Entomology, Cornell University, Ithaca.
1990 - 1991	<u>Teaching Assistant</u> , Entomology, Cornell University, Ithaca.

Honors and Awards:

- 2005 Third Place, Student oral paper competition. Eastern Branch meeting, Entomological Society of America, Harrisburg, PA. Presenter M. Diaz; Co-author D.C. Peck
- 2004 Paper nominated for the Hernán Alcaraz Viecco award for best non-student paper. XXXI Congress of the Colombian Society of Entomology, Bogotá, Colombia. Presenter J. Rodríguez; Co-author D.C. Peck
- 2001 Frosty Hill Agricultural Research Fellowship, Cornell University
- 2000 Outstanding Research Team of the Year Award (team leader), CIAT Board of Trustees
- 2000 First Place, Best student oral paper and publication, Colombian Society of Entomology. Presenter and first author F. López; Co-author D.C. Peck
- 1996 Organization of American States, PRG Research Fellowship (2 years)
- 1994 First Place, Student oral paper competition, Entomological Society of America national conference
- 1993 Honorable mention, Student oral paper competition, Entomological Society of America national conference
- 1991 Liberty Hyde Bailey Graduate Research Fellowship, Cornell University (4 years)
- 1989 Sage Graduate Research Fellowship, Cornell University (2 years)

REPRESENTATIVE ACADEMIC RESPONSIBILITIES & ACTIVITIES

Division of Effort:

- Teaching 0%
- Research 60% (80% before 07/01/05)
- Extension 40% (20% before 07/01/05)
- Administration 0%

Professional Societies:

Association for Tropical Biology
Colombian Society of Entomology
Ecological Society of America
Entomological Society of America
Entomological Society of Brazil
Florida Entomological Society
Xerces Society

Editorial Boards:

Revista Colombiana de Entomología, English abstract editor (2003 – present)

REPRESENTATIVE PROFESSIONAL CONTRIBUTIONS

Scientific Presentations (* denotes student or directly supervised support staff):

- Invited scientific presentations

1. **Peck, D.C.** 2005. Response, recovery and resilience of soil arthropod communities to the nontarget effects of white grub control. Symposium: Developing ecosystem-oriented approaches for managing turfgrass and ornamental pests. Entomological Society of America national conference. Ft. Lauderdale, FL. 11/06/05.
2. **Peck, D.C.** & M. Diaz. 2005. Challenges and perspectives for managing the annual bluegrass weevil. 14th Annual Rutgers Turfgrass Symposium, Rutgers University, New Brunswick, NJ. 01/13/05.
3. Rodríguez Ch., J., M. Mojocoa, C. Ospina & **D.C. Peck**. 2004. Diversity and abundance of soil arthropods in Bt cotton (NuCotn 33B) and conventional cotton (DP5415) in the Cauca Valley [in Spanish]. XXXI Congreso de la Sociedad Colombiana de Entomología, Bogotá, Colombia. 07/29/04.
4. Rodríguez Ch., J. & **D.C. Peck**. 2004. Gauging the effect of transgenic maize and cotton on non-target soil arthropods in Colombia. Symposium North-South Workshop. 8th International Symposium on the Biosafety of Genetically Modified Organisms, Montpellier, France. 09/26/04.
5. **Peck, D.C.** 2003. Gauging the benevolence of lawn care: impact of pest management practices on non-target soil fauna. Symposium: Turf insects and soil environment – a tribute to Michael G. Villani. Entomological Society of America national conference, Cincinnati, OH. 10/27/03.
6. **Peck, D.C.** 2003. Applied ecology of soil-dwelling grass pests: establishing patterns to advance spittlebug and scarab IPM. Department of Entomology, Cornell University, Ithaca, NY. 04/28/03.
7. *Morales, A. & **D.C. Peck**. 2002. Bioecological advances in the understanding and management of grass-feeding spittlebugs (Homoptera: Cercopidae) in Colombia [in Spanish]. Symposium: Pasture pests in Colombia and their management. XXIX Congreso de la Sociedad Colombiana de Entomología, Montería, Colombia.
8. **Peck, D.C.** 2002. Applied ecology of soil pests in grasses: establishing patterns to advance IPM of spittlebugs and scarabs [in Spanish]. CIAT, Cali, Colombia.
9. **Peck, D.C.** 2002. Impact and changing status of soil insect pests in relation to soil health. System-wide IPM Programme Taskforce Meeting on “Soil Biota, Fertility and Plant Health”, CABI, UK.
10. **Peck, D.C.** 2002. Challenges and perspectives for the integrated management of spittlebugs in tropical forage grasses [in Spanish]. VII Seminario sobre Manejo y Utilización de Pastos y Forraje, UNELLEZ, Barinas, Venezuela. 03/14/02.
11. **Peck, D.C.** 2001. Challenges and perspectives for spittlebug management in Neotropical forage grasses. Department of Entomology, NYSAES, Cornell University, Geneva, NY.
12. **Peck, D.C.** 2001. Challenges and perspectives for the management of spittlebugs in Neotropical forage grasses. Department of Entomology, Pennsylvania State University, State College, PA.

13. **Peck, D.C.** 2001. Challenges and perspectives for spittlebug management in Neotropical forage grasses. Cornell International Institute for Food, Agriculture and Development (CIIFAD), Cornell University, Ithaca. NY.
14. **Peck, D.C.** 2001. Challenges and perspectives for the management of spittlebugs in grasses [in Spanish]. Symposium: Pests. X Congreso Nacional de la Caña de Azúcar & II Simposio Nacional de Plagas, Guatemala City, Guatemala.
15. Valério, J.R., C. Cardona, **D.C. Peck** & G. Sotelo. 2001. Spittlebugs: bioecology, host plant resistance and advances in IPM. 19th International Grassland Congress, São Pedro, Brazil. 01/11/01.
16. Bellotti, A. & **D.C. Peck**. 2000. Scarab larvae – a worldwide pest problem. Symposium: Biology and management of scarab pests. XXI International Congress of Entomology, Foz do Iguassu, Brazil.
17. **Peck, D.C.** 1999. Advances in the biology and ecology of spittlebugs and new perspectives for their control in tropical pastures [in Spanish]. EMBRAPA-CENARGEN, Brasilia, Brazil.
18. **Peck, D.C.** 1999. Diversity and distribution of grass-feeding spittlebugs [in Spanish]. I Seminar/Workshop on the Bioecology and Management of Grass-Feeding Spittlebugs in the Caquetá Piedmont, Universidad de la Amazonia, Florencia, Colombia.
19. **Peck, D.C.** 1999. Biology and behavior of grass-feeding spittlebugs [in Spanish]. I Seminar/Workshop on the Bioecology and Management of Grass-Feeding Spittlebugs in the Caquetá Piedmont, Universidad de la Amazonia, Florencia, Colombia.
20. **Peck, D.C.** 1999. Ecology and impact of grass-feeding spittlebugs [in Spanish]. I Seminar/Workshop on the Bioecology and Management of Grass-Feeding Spittlebugs in the Caquetá Piedmont, Universidad de la Amazonia, Florencia, Colombia.
21. **Peck, D.C.** 1999. Advances in the integrated management of grass-feeding spittlebugs [in Spanish]. I Seminar/Workshop on the Bioecology and Management of Grass-Feeding Spittlebugs in the Caquetá Piedmont, Universidad de la Amazonia, Florencia, Colombia.
22. **Peck, D.C.** 1999. Advances in the bioecology and management of grass-feeding spittlebugs [in Spanish]. Departamento de Defesa Fitossanitaria, Facultad de Ciencias Agronómicas, Universidade Estadual Paulista, Botucatu, Brazil.
23. **Peck, D.C.** 1999. Diversity and biology of grass-feeding spittlebugs and the Cercopoidea [in Spanish]. Departamento do Zoologia, Instituto do Biociencias, Universidade Estadual Paulista, Botucatu, Brazil.
24. **Peck, D.C.** 1999. Diversity and biology of grass-feeding spittlebugs [in Spanish]. XXXVIII Foro Entomológico, Plagas de pastos tropicales y su manejo: caso del mión de los pastos, Universidad Nacional, Palmira, Colombia.
25. **Peck, D.C.** 1999. Ecology and impact of grass-feeding spittlebugs [in Spanish]. XXXVIII Foro Entomológico, Plagas de pastos tropicales y su manejo: caso del mión de los pastos, Universidad Nacional, Palmira, Colombia.
26. **Peck, D.C.** 1999. Advances in the project “Comparative bioecology of grass-feeding spittlebugs” [in Spanish]. XXXVIII Foro Entomológico, Plagas de pastos tropicales y su manejo: caso del mión de los pastos, Universidad Nacional, Palmira, Colombia.

27. **Peck, D.C.** 1999. The comparative biology of Neotropical grassland cercopids. Cercopoidea Mini-Symposium, 10th International Auchenorrhyncha Congress, Cardiff, Wales.
 28. **Peck, D.C.** 1998. Comparative bioecology of grassland cercopids. SE Fruit and Tree Nut Laboratory, USDA, Byron, GA.
 29. **Peck, D.C.** 1997. Advances in bioecological studies of grass-feeding spittlebugs and consequences for forage production [in Spanish]. CIAT, Cali, Colombia.
 30. **Peck, D.C.** 1996. The ecology of spittlebugs in Neotropical pastures. Field of Ecology and Systematics, Cornell University, Ithaca, NY.
 31. **Peck, D.C.** 1996. The nature of spittlebug impact on forages: ecology of *Prosapia* in upland dairy pastures of Costa Rica. CIAT, Cali, Colombia.
 32. Lapointe, S.L., **D. Peck**, C. Yencho & J. R. Valério. 1996. Strategies for the control of cercopids: problems and perspectives [in Spanish]. XXIII Congreso de la Sociedad Colombiana de Entomología, Cartagena de Indias, Colombia.
 33. **Peck, D.C.** 1992. Spittlebug research in Monteverde, Costa Rica. Department of Biological Sciences, St. Cloud State University, St. Cloud, MN.
- Scientific conference presentations
 1. *Diaz, M. & **D.C. Peck**. 2005. Phenology of the annual bluegrass weevil in golf course landscapes. Entomological Society of America, Ft. Lauderdale, FL. 11/06/05.
 2. *Morales, A. & **D.C. Peck**. 2005. Evaluating modern biorational control products for white grub management in turfgrass. Poster display. Entomological Society of America, Ft. Lauderdale, FL. 11/06/05.
 3. Mazo, A., J. Rodríguez, J. Montoya & **D.C. Peck**. 2005. Comparison of the abundance and diversity of Coleoptera in conventional and Bt-transgenic cotton in the Cauca Valley of Colombia [in Spanish]. XXXII Congreso de la Sociedad Colombiana de Entomología, Ibagué, Colombia. 07/27/05.
 4. **Peck, D.C.** 2005. Turfgrass pest alert: leatherjackets (Diptera: Tipulidae) cross into western New York. Poster display. Eastern Branch meeting, Entomological Society of America, Harrisburg, PA. 03/20/05.
 5. *Diaz, M. & **Peck, D.C.** 2005. Population fluctuations of the annual bluegrass weevil in golf course landscapes. Student competition paper. Eastern Branch meeting, Entomological Society of America, Harrisburg, PA. 03/20/05.
 6. Rodríguez Ch., J., M. Mojocoa M., C.M. Ospina & **D.C. Peck**. 2004. Gauging the effect of transgenic maize and cotton on non-target soil arthropods in Colombia. Poster display. 8th International Symposium on the Biosafety of Genetically Modified Organisms, Montpellier, France. 09/26/04.
 7. *Rodríguez Ch., J. & **D.C. Peck**. 2004. Population parameters of *Zulia carbonaria* (Homoptera: Cercopidae) on *Brachiaria ruziziensis* under controlled conditions [in Spanish]. XXXI Congreso de la Sociedad Colombiana de Entomología, Bogotá, Colombia. 07/28/04.

8. Rodríguez Ch., J., M. Mojocoa & **D.C. Peck**. 2004. Effect of chlorpyrifos on non-target soil arthropods in maize [in Spanish]. XXXI Congreso de la Sociedad Colombiana de Entomología, Bogotá, Colombia. 07/28/04.
9. Ospina S., C.M., J. Rodríguez, M. Mojocoa, F.S. Cardona & **D.C. Peck**. 2004. Collembola associated with maize and cotton crops in the Cauca Valley of Colombia [in Spanish]. XXXI Congreso de la Sociedad Colombiana de Entomología, Bogotá, Colombia. 07/28/04.
10. *Rodríguez Ch., J. & **D.C. Peck**. 2003. Patterns of variation in Neotropical cercopids: comparative biology of spittlebugs associated with grasses in Colombia [in Spanish]. XXX Congreso de la Sociedad Colombiana de Entomología, Cali, Colombia.
11. *Castro, U., A. Pérez, G. León & **D. Peck**. 2002. Relationship between rain and the appearance of grass-feeding spittlebugs (Homoptera: Cercopidae) in three regions of Colombia [in Spanish]. XXIX Congreso Congreso de la Sociedad Colombiana de Entomología, Pereira, Colombia.
12. *Rodríguez Ch., J. & **D.C. Peck**. 2002. Biology and habits of the spittlebug *Mahanarva andigena* (Homoptera: Cercopidae) [in Spanish]. XXIX Congreso de la Sociedad Colombiana de Entomología, Montería, Colombia.
13. *Castro, U., A. Morales & **D. Peck**. 2001. Phenology of the pasture spittlebug *Zulia carbonaria* (Lallemand) (Homoptera: Cercopidae) over two years in the Cauca Valley [in Spanish]. XXVIII Congreso de la Sociedad Colombiana de Entomología, Pereira, Colombia.
14. *Morales, A., **D. Peck**, J. Rodríguez & R. Tobón. 2001. Design of a method to evaluate fungal entomopathogens against nymphs and adults of grass-feeding spittlebugs (Homoptera: Cercopidae) [in Spanish]. XXVIII Congreso de la Sociedad Colombiana de Entomología, Pereira, Colombia.
15. *Rodríguez, J., U. Castro, A. Morales & **D. Peck**. 2001. Advances in the biology of the spittlebug *Prosapia simulans* (Homoptera: Cercopidae), new pest of cultivated grasses in Colombia [in Spanish]. XXVIII Congreso de la Sociedad Colombiana de Entomología, Pereira, Colombia.
16. **Peck, D.C.** 2000. New perspectives for the management of grassland spittlebugs. Poster display. XXI International Congress of Entomology, Foz do Iguassu, Brazil.
17. *Rodríguez, J., **D. Peck**, U. Castro, A. Morales & F. López. 2000. First report of the spittlebug *Prosapia simulans* (Walker) (Homoptera: Cercopidae) in Colombia: pest of *Brachiaria* and potential pest of sugar cane [in Spanish]. XXVII Congreso de la Sociedad Colombiana de Entomología, Medellín, Colombia.
18. *Rodríguez, J., **D. Peck** & N. Canal. 2000. Comparative biology of three species of pasture spittlebugs from the genus *Zulia* (Homoptera: Cercopidae) [in Spanish]. XXVII Congreso de la Sociedad Colombiana de Entomología, Medellín, Colombia.
19. *Castro, U., A. Morales & **D. Peck**. 1999. Phenology of grass-feeding spittlebugs (Homoptera: Cercopidae) in the Cauca Valley [in Spanish]. XXVI Congreso de la Sociedad Colombiana de Entomología, Bogotá, Colombia.

20. *López M., F. & **D. Peck**. 1999. Importance of substrate communication in the reproductive behavior of grass-feeding spittlebugs (Homoptera: Cercopidae) [in Spanish]. XXVI Congreso de la Sociedad Colombiana de Entomología, Bogotá, Colombia.
21. *Morales, A., A.C. Bolaños & **D. Peck**. 1999. Evaluation of different isolates of fungal entomopathogens against the spittlebug *Aeneolamia varia* in greenhouse conditions [in Spanish]. XXVI Congreso de la Sociedad Colombiana de Entomología, Bogotá, Colombia.
22. *Morales, A., U. Castro & **D. Peck**. 1999. Establishment of different rearing methods for grass-feeding spittlebugs [in Spanish]. XXVI Congreso de la Sociedad Colombiana de Entomología, Bogotá, Colombia.
23. **Peck, D.C.** 1999. Behavioral aspects of substrate communication in grassland froghoppers. Entomological Society of America national conference, Atlanta, GA.
24. *Castro, U. & **D. Peck**. 1998. Water stress as a determinant of diapause and phenology in grass-feeding spittlebugs (Homoptera: Cercopidae) [in Spanish]. XXV Congreso de la Sociedad Colombiana de Entomología, Pereira, Colombia.
25. **Peck, D.**, W. Puentes, C. Ramírez & G. Ruíz. 1998. Response of pasture spittlebugs (Homoptera: Cercopidae) to grass/legume associations [in Spanish] IXXV Congreso de la Sociedad Colombiana de Entomología, Pereira, Colombia.
26. **Peck, D.**, W. Puentes, C. Ramírez & G. Ruíz. 1998. Response of pasture spittlebugs to grass/legume associations. Ecological Society of America national conference, Baltimore, MD.
27. **Peck, D.C.** 1997. Variation in the species composition and population dynamics of spittlebugs in four regions of Colombia [in Spanish]. XXIV Congreso de la Sociedad Colombiana de Entomología, Cali, Colombia.
28. **Peck, D.C.** 1997. Advances in the spittlebug bioecology project [in Spanish]. II Reunión Nacional de la Red de Investigadores de *Brachiaria*, Cartagena de Indias, Colombia.
29. **Peck, D.C.** 1997. Comparative performance of grassland spittlebug (Homoptera: Cercopidae) populations in four regions of Colombia. Annual Meeting of the Entomological Society of America, Nashville, TN.
30. **Peck, D.C.** 1994. Reflex bleeding as a means of natural enemy defense in Cercopinae froghoppers (Homoptera: Cercopidae). Entomological Society of America national conference, Dallas, TX.
31. **Peck, D.C.** 1994. Migratory movement and phenology of *Prosapia* spittlebugs (Homoptera: Cercopidae) in dairy pastures of Costa Rica [in Spanish]. V International Conference on Integrated Pest Management, San José, Costa Rica.
32. **Peck, D.C.** 1993. Migratory movement and population dynamics of *Prosapia* froghoppers in dairy pastures of Costa Rica. Entomological Society of America national conference, Indianapolis, IN.
33. **Peck, D.C.** 1993. Long distance migration and population dynamics of the spittlebugs *Prosapia inferens* and *P. simulans* (Homoptera: Cercopidae) in pastures of Costa Rica [in Spanish]. XX Congreso de la Sociedad Colombiana de Entomología, Cali, Colombia.

Publications (* denotes student or directly supervised support staff):

• Referred journal articles

1. Castro, U., A. Morales & **D.C. Peck**. 2005. Population dynamics and phenology of the pasture spittlebug *Zulia carbonaria* (Lallemand) (Homoptera: Cercopidae) in the Cauca Valley of Colombia [in Spanish]. *Neotropical Entomology* 34(3):459-470.
2. **Peck, D.C.**, J. Rodríguez Ch. & L.A. Gómez. 2004. Identity and first record of the spittlebug *Mahanarva bipars* (Hemiptera: Auchenorrhyncha: Cercopidae) on sugarcane in Colombia. *Florida Entomologist* 87(1):82-84.
3. **Peck, D.C.**, A. Morales & U. Castro. 2004. Alternative methods for rearing grass-feeding spittlebugs (Hemiptera: Cercopidae). *Neotropical Entomology* 33(3):307-314.
4. Tallamy, D.W., E. Walsh & **D.C. Peck**. 2004. Revisiting paternal care in the assassin bug, *Atopozelus pallens* (Heteroptera: Reduviidae). *Journal of Insect Behavior* 17(4):431-436.
5. Rodríguez Ch., J., U. Castro, A. Morales & **D.C. Peck**. 2003. Biology of the spittlebug *Prosapia simulans* (Walker) (Homoptera: Cercopidae), new pest of cultivated grasses in Colombia [in Spanish]. *Revista Colombiana de Entomología* 29(2):149-155.
6. Holmann, F. & **D.C. Peck**. 2002. Economic damage caused by spittlebugs (Homoptera: Cercopidae) in Colombia: a first approximation of impact on animal production in *Brachiaria decumbens* pastures. *Neotropical Entomology* 31(2):275-284.
7. **Peck, D.C.** 2002. The distribution and identification of pasture spittlebugs (Homoptera: Cercopidae) on the Caribbean coast of Colombia [in Spanish]. *Pasturas Tropicales* 24(1):4-15.
8. **Peck, D.C.**, A.M. Pérez & J.W. Medina. 2002. Biology and habits of *Aeneolamia reducta* and *A. lepidior* on the Caribbean coast of Colombia [in Spanish]. *Pasturas Tropicales* 24(1):16-26.
9. **Peck, D.C.**, A.M. Pérez, J.W. Medina, M. Barrios & J. Rojas. 2002. Phenology of *Aeneolamia reducta* on the Caribbean coast of Colombia [in Spanish]. *Pasturas Tropicales* 24(1):27-38.
10. **Peck, D.C.**, A.M. Pérez, J.W. Medina, J. Rojas & M. Barrios. 2002. Population fluctuations and natural enemies of *Aeneolamia reducta* on the Caribbean coast of Colombia [in Spanish]. *Pasturas Tropicales* 24(1):39-55.
11. Rodríguez Ch., J., **D.C. Peck** & N.A. Canal. 2002. Comparative biology of three species of *Zulia* spittlebugs (Homoptera: Cercopidae) [in Spanish]. *Revista Colombiana de Entomología* 28(1):17-25.
12. López M., F. & **D.C. Peck**. 2001. Importance of vibrational communication in the reproductive behavior of pasture spittlebugs (Homoptera: Cercopidae) [in Spanish]. *Revista Colombiana de Entomología* 27(1-2):9-15.
13. **Peck, D.C.** 2001. Diversity and geographic distribution of spittlebugs (Homoptera: Cercopidae) associated with grasses in Colombia and Ecuador [in Spanish]. *Revista Colombiana de Entomología* 27(3-4):129-136.

14. **Peck, D.C.**, U. Castro, F. López, A. Morales & J. Rodríguez. 2001. First records of the sugar cane and forage grass pest *Prosapia simulans* (Homoptera: Cercopidae) in South America. *Florida Entomologist* 84(3):402-409.
 15. **Peck, D.C.** 2000. Reflex bleeding in froghoppers (Homoptera: Cercopidae): variation in behavior and taxonomic distribution. *Annals of the Entomological Society of America* 93(5):1186-1194.
 16. **Peck, D.C.** 1999. Seasonal fluctuations and phenology of *Prosapia* spittlebugs (Homoptera: Cercopidae) in upland dairy pastures of Costa Rica. *Environmental Entomology* 28(3):372-386.
 17. **Peck, D.C.** 1998. Natural history of the spittlebug *Prosapia* nr. *bicincta* (Homoptera: Cercopidae) in association with dairy pastures of Costa Rica. *Annals of the Entomological Society of America* 91(4):435-444.
 18. **Peck, D.C.** 1998. Use of alternative food plants exclusively by adult male froghoppers (Homoptera: Cercopidae). *Biotropica* 30(4):639-644.
- Articles submitted to referred journals
19. **Peck, D.C.**, W. Puentes, C. Ramírez & G. Ruíz. The response of grass-feeding spittlebugs (Homoptera: Cercopidae) to forage grass/legume associations. *Neotropical Entomology* (submitted 8/04).
 20. Rodríguez Ch., J. & **D.C. Peck**. Population parameters of *Zulia carbonaria* (Homoptera: Cercopidae) on *Brachiaria ruziziensis* [in Spanish]. *Revista Colombiana de Entomología* (submitted 12/04).

Book Chapters:

1. **Peck, D.C.** & D. Held. Submitted. Crane flies. In: Lamp, Berberet, Higley & Baird (eds.) *Handbook of Forage and Rangeland Insects*. Entomological Society of America.
2. **Peck, D.C.** & V. Thompson. 2004. Cercopoidea – Spittlebugs, pp. 156-160. In: J. Capinera (ed.) *Encyclopedia of Entomology*. Kluwer Academic.
3. Griffith, K., **D.C. Peck** & J. Stuckey. 2000. Monteverde agriculture: moving towards sustainability, pp.389-417. In: N.M. Nadkarni & N.T. Wheelwright (eds.) *Monteverde: Ecology and Conservation of a Tropical Cloud Forest*. Oxford University Press, Oxford.

Book Reviews:

1. **Peck, D.C.** 2001. Priorities in biopesticide research and development in developing countries, J. Harris & D. Dent (CABI Publishing, Wallingford, 2000). *Bulletin of Entomological Research* 91:317.

Conference Proceedings:

1. **Peck, D.C.** & M. Diaz. 2005. Challenges and perspectives for managing the annual bluegrass weevil, pp.23-24. In: D. Gimenez & B. Fitzgerald (eds.) *Proceedings of the 14th Annual Rutgers Turfgrass Symposium*. Rutgers University, New Brunswick (13-14 Jan).

2. **Peck, D.C.** & U. Castro. 2004. Como desarrollar un programa de manejo del salivazo en pastos tropicales: desafíos y perspectivas, 6 pp. In: Memorias, IV Foro Regional, de Lechería Tropical 2004, Villahermosa, Tabasco, Mexico (25-27 Aug).
3. Rodríguez Ch., J. & **D.C. Peck**. 2004. Gauging the effect of transgenic maize and cotton on non-target soil arthropods in Colombia, pp.102-104. 8th International Symposium on the Biosafety of Genetically Modified Organisms. Montpellier, France (26-30 Sep).
4. Rodríguez Ch., J., M. Mojocoa, C. Ospina & **D.C. Peck**. 2004. Diversity and abundance of soil arthropods in Bt cotton (NuCotn 33B) and conventional cotton (DP5415) in the Cauca Valley [in Spanish], pp.115-124. In: Memorias, XXXI Congreso de la Sociedad Colombiana de Entomología, Bogotá, Colombia (28-30 Jul).
5. Morales, A. & **D.C. Peck**. 2002. Bioecological advances in the understanding and management of grass-feeding spittlebugs (Homoptera: Cercopidae) in Colombia [in Spanish], pp.180-188. In: Memorias, XXIX Congreso de la Sociedad Colombiana de Entomología, Montería, Colombia.
6. **Peck, D.C.** 2002. Challenges and perspectives for the integrated management of spittlebugs in tropical forage grasses [in Spanish], pp.37-49. In: R. Tejos (ed.) Memorias, VIII Seminario sobre Manejo y Utilización de Pastos y Forraje, UNELLEZ, Barinas, Venezuela, 14-16 de marzo de 2002.
7. **Peck, D.** 2001. Challenges and perspectives for the management of spittlebugs in grasses [in Spanish], pp. 36-39. In: A. Meneses (ed.) Memorias, X Congreso Nacional de la Caña de Azúcar & II Simposio Nacional de Plagas, Guatemala City, Guatemala (7-11 Aug).
8. Valério, J.R., C. Cardona, **D.C. Peck** & G. Sotelo. 2001. Spittlebugs: bioecology, host plant resistance and advances in IPM. In: J.A. Gomide, W.R.S. Mattos & S.C. da Silva (eds.) Proceedings of the International Grassland Congress, 19th, São Pedro, SP, Brazil. 11-21 Feb. 2001. Fundação de Estudos Agrários Luiz de Queiroz – FEALQ, Piracicaba, SP, Brazil.
9. **Peck, D.C.** 1999. La diversidad y biología del mión de los pastos. La ecología e impacto del salivazo de los pastos. Avances del proyecto “Bioecología comparativa del salivazo de los pastos”, pp. 1-4, 5-7, 15-17. In: J.E. Zulaga C. (ed.) Memorias, XXXVIII Foro Entomológico, Plagas de pastos tropicales y su manejo, caso: el mión de los pastos. Universidad Nacional, Palmira, Colombia, 1999.
10. Lapointe, S.L., **D. Peck**, C. Yencho & J.R. Valério. 1996. Strategies for the control of cercopids: problems and perspectives [in Spanish], pp. 52-54. In: Memorias, XXIII Congreso de la Sociedad Colombiana de Entomología, Cartagena de Indias, Colombia.

Non-Refereed Research Publications:

1. **Peck, D.C.** & A. Morales. European crane fly management on golf course roughs, 2005. Arthropod management tests (submitted 7/05).

Extension Publications:

1. **Peck, D.C.** European crane fly (also known as leatherjackets) *Tipula paludosa* Meigen. NYS IPM electronic fact sheet series (submitted 7/05).

2. **Peck, D.C.**, U. Castro, F. López, A. Morales & J. Rodríguez. In prep. Spittlebugs in the pastures of Colombia [in Spanish]. Technical bulletin, CIAT, Cali. 24 pp.
3. **Peck, D.C.** 2004. Impact of scarab grub management tactics on non-target soil fauna, pp. 50-56. In: 2003 New York State Ornamentals Project Reports Relating to IPM. NYS IPM, Geneva, NY. Publication No. 419.
4. Holmann, F. & **D. Peck.** 2004. Economic damage of pasture spittlebugs to cattle ranching: the case of Colombia [in Spanish]. CIAT. 22 pp.
5. **Peck, D.C.** 2004. Turfgrass pest alert: leatherjackets (Diptera: Tipulidae) cross into western New York. Poster/handout. 2004 Turf and Grounds Exposition, NYSTA.
6. **Peck, D.** 2001. Bibliography of grass-feeding spittlebugs and the superfamily Cercopoidea, June 2001 (671 references) [in Spanish]. 33 pp.
7. **Peck, D.C.** 1993. Profile of a pest: the famous Prosapia. Tapir Tracks, year 8, 1: 1-2.

Trade Journal Publications:

1. Peck, D.C. & M.D. Diaz. In prep. Challenges and perspectives for managing the annual bluegrass weevil. Cornell University Turfgrass Times.
2. **Peck, D.C.** 2003. Program update: Soil insect ecology and turfgrass entomology. Cornell University Turfgrass Times. pp. 6-7.

Extension/Outreach Workshops, Field Days, and Conferences (2003 – present; * denotes student)

1. **Peck, D.C.** 2006. Recognizing, understanding and managing insect pests in turfgrass landscapes (300 min workshop). Michigan Green Industry Association, Detroit, MI. 02/14/06.
2. **Peck, D.C.** 2006. Managing soil insect pests of turfgrass (60-min talk). Professional Turf and Landscape Conference and Trade Show, NYS Turf and Landscape Association, White Plains, NY. 01/11/06.
3. **Peck, D.C.** 2005. Annual bluegrass weevil in the golf course landscape (30-min talk). New Jersey Turfgrass and Landscape Expo, Atlantic City, NJ. 12/07/05.
4. **Peck, D.C.** 2005. White grub combat: measuring the magnitude and relevance of collateral damage (30-min talk). New Jersey Turfgrass and Landscape Expo, Atlantic City, NJ. 12/07/05.
5. **Peck, D.C.** 2005. The European crane fly takes NY (45-min talk). Empire State Green Industry Show, Rochester, NY. 11/15/05.
6. **Peck, D.C.** 2005. Practical management of turf insect pests (60-min talk). Empire State Green Industry Show, Rochester, NY. 11/15/05.
7. *Diaz, M. & **D.C. Peck.** 2005. Chasing the weevil: understanding annual bluegrass weevil biology and ecology (30-min talk). Empire State Green Industry Show, Rochester, NY. 11/15/05.

8. **Peck, D.C.** 2005. European crane fly (45-min talk, 35 attendees). Western NY Golf Course Superintendent's Association, Buffalo, NY. 05/23/05.
9. **Peck, D.C.** & M.D. Diaz. 2005. Annual bluegrass weevil in the golf course landscape: population fluctuations, dispersal and overwintering (45-min field demonstration, 60 attendees). Cornell Turfgrass and Horticulture Field Day. 05/21/05.
10. **Peck, D.C.** 2005. Turfgrass pest alert: leatherjackets (Diptera: Tipulidae) cross into western New York (poster display in education tent). Cornell Turfgrass and Horticulture Field Day. 05/21/05.
11. **Peck, D.C.** 2005. Crane flies: a new turf pest (30-min talk, 80 attendees). 2005 Western Regional Conference, NYSTA, Amherst, NY. 03/07/05.
12. **Peck, D.C.** 2005. Managing soil insect pests of turfgrass (60-min, 200 attendees). 37th Annual Professional Turf, Plant and Tree Conference, Nassau Suffolk Landscape Gardeners Association, Huntington, NY. 03/01/05.
13. **Peck, D.C.** 2005. Recognizing, understanding and combating the annual bluegrass weevil (30-min talk, 60 attendees). Ontario Turf Conference, University of Guelph, ON. 02/22/05.
14. **Peck, D.C.** 2005. Gauging the benevolence of lawn care: impact of pest management practices on non-target soil arthropods (60-min talk, 60 attendees). Ontario Turf Conference, University of Guelph, ON. 02/22/05.
15. **Peck, D.C.** 2005. Turf insect pests (180-min workshop, 79 attendees). Monroe County Cooperative Extension Advanced Horticulture School, Rochester, NY. 02/15/05.
16. **Peck, D.C.** 2004. Turfgrass pest alert: leatherjackets (Diptera: Tipulidae) cross into western New York (poster display in trade show). 2004 Turf and Grounds Exposition, NYSTA, Rochester, NY. 11/16/04.
17. **Peck, D.C.** et al. 2004. Participation as panel member in Town Hall discussion with Cornell Faculty (60-min, 100 attendees). 2004 Turf and Grounds Exposition, NYSTA, Rochester, NY. 11/16/04.
18. **Peck, D.C.** & U. Castro. 2004. Developing a program for the management of spittlebugs in tropical forage grasses: challenges and perspectives [in Spanish] (90-min talk, 800 attendees). IV Foro Regional de Lechería Tropical, Villahermosa, Mexico. 08/25/04.
19. **Peck, D.C.** 2004. Understanding, recognizing and combating the annual bluegrass weevil (30-min field demonstration, 80 attendees). Cornell Turfgrass and Horticulture Field Day 2003. 05/07/03.
20. **Peck, D.C.**, J. Grant & P. Robbins. 2004. Insect Lab (120-min lab practical, 20 attendees). Turfgrass Management Short Course, Cornell University, Ithaca, NY. 01/14/04.
21. **Peck, D.C.** 2003. Ecology of the annual bluegrass weevil (60-min talk, 39 attendees). Central New York Golf Course Superintendent's Association Meeting, Lafayette, NY. 12/09/03.
22. **Peck, D.C.** 2003. Ecology of the annual bluegrass weevil (45-min talk, 150 attendees). 2003 Turf and Grounds Exposition, NYSTA, Rochester, NY. 11/05/03.

23. **Peck, D.C.** et al. 2003. Participation as panel member in Town Hall discussion with Cornell Faculty (60-min, 100 attendees). 2003 Turf and Grounds Exposition, NYSTA, Rochester, NY. 11/16/04.
24. **Peck, D.C.** & N. Consolie. 2003. Soil insect ecology and turfgrass entomology (45-min lab tour/talk, 75 attendees). State/EPA Pesticide Inspector Training, Geneva, NY. 04/30/03.

Materials Other Than Those Listed Above:

1. **Peck, D.C.** 2001. Workshop notes and handouts, Short-course on the bioecology and management of spittlebugs in grasses [in Spanish]. CENGICAÑA (Centro Guatemalteco de Investigación y Capacitación de la Caña de Azúcar), Santa Lucía Cotzumalguapa, Guatemala (13-17 Aug).
2. **Peck, D.C.** 2000. Workshop notes and handouts. III Short-course on the bioecology and management of grass-feeding spittlebugs [in Spanish]. CIAT, Palmira, Colombia (23-27 Oct).
3. **Peck, D.C.** 1998. Workshop notes and handouts. II Short-course on the bioecology and management of grass-feeding spittlebugs [in Spanish]. CIAT, Palmira, Colombia (19-25 Apr).
4. **Peck, D.C.** 1998. Workshop notes and handouts. Short-course on the bioecology and management of grass-feeding spittlebugs [in Spanish]. SESA (Servicio Ecuatoriano de Sanidad Agropecuaria), Puyo, Ecuador (1-4 Sep).
5. **Peck, D.C.** 1997. Workshop notes and handouts. I Short-course on the bioecology and management of grass-feeding spittlebugs [in Spanish]. CIAT, Palmira, Colombia (20-26 Apr).