

**Alphabetized List of Senior Authors  
of  
Imported Fire Ant Conference Proc.,  
5th International Pest Ant Symposia, on the Southwestern Entomological  
Society Branch Symposia**

1. Agee, C., K. Loftin and D. Shanklin. 2001. Breaking the News: Sebastian County, Arkansas. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 112-113.
2. Ali, D., T.E. Reagan and J. L. Flynn. 1984. Influence of Selected Weedy and Weed-Free Sugarcane Habitats on Diet Composition and Foraging Activity of the Imported Fire Ant. Proc. of the 1984 Imported Fire Ant Conference (M.E. Mispagel, ed.) University of Florida Institute of Food and Agricultural Science, Gainesville, FL (Abstract only) p. 7.
3. Allen, C., S. Demarais and R. S. Luiz. 1993. The Response of Nongame Wildlife to Red Imported Fire Ant Reductions. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. p. 117.
4. Allen, C. R., E. A. Forys, K. G. Rice, and D. P. Wojcik. 1997 Are Red Imported Fire Ants a Threat to Hatching Sea Turtles? Proc. of the 1997 Imported Fire Ant Research Conference. (D. J. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. p. 115.
5. Alvarez, F., R. K. Vander Meer and C. S. Lofgren. 1984. Isolation of the Pheromones of *Solenopsis invicta* and *S. richteri*. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.) University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 162-178.
6. Amadow, B. S., and S. A. Phillips, Jr. 1994. Yeast Flora of the Red Imported Fire Ant. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 53-54.
7. Anderson, J. B. and R. K. Vander Meer. 2001. Experimental Evidence Against Cuticular Hydrocarbons as Nestmate Recognition Cues in the Fire Ant *Solenopsis invicta*. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 69-70.
8. Apperson, C. S. and L. Garcia. 1996. The Red Imported Fire Ant in North Carolina: History of the Introduction, Spread and Control. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 96-100.
9. Aubuchon, M., G. Mullen and M. Perdue. 2000. Efficacy of Broadcast and Perimeter Applications of S-methoprene for Control of the Red Imported Fire Ant. Proc. of the 2000 Imported Fire Ant Conference (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 97-101.

10. Ball, D. 1984. Effect of Pro-Drone on the Fire Ant, *Solenopsis invicta* Buren. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. (Abstract only) p. 26.
11. Banks, W. A. 1986. Control of Imported Fire Ants with New IGR and Fluorocarbon Baits. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp. 76-82.
12. Banks, W. A. 1987. Studies with Baits for Control of Multiple Queen Populations of Red Imported Fire Ants. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, Louisiana. pp. 39-48.
13. Banks, W. A. 1988. Nuptial Flight Studies of Monogynous and Polygynous Colonies of Red Imported Fire Ants. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.) The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 37-43.
14. Banks, W. A. 1989. Effectiveness of the Sumitomo IGR S-31183 Against the Red Imported Fire Ant. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.) U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 132-141.
15. Banks, W. A. 1989. A Tribute to Dr. Clifford S. Lofgren: Mr. Fire Ant. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.) U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 2-7.
16. Banks, W. A. 1990. Effects of Teflubenzuron on Laboratory Colonies of the Imported Fire Ant. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, Texas. pp. 55-61.
17. Banov, C. 1993. IFA Allergy: Diagnosis and Management. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. p. 98.
18. Bare, C. H. 1996. NEPA, ESA, BATS, and the IFA. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 1-5.
19. Barr, C. L. 1996. The Effects of Fire Ants on Rangeland Plant Community Species Composition and Distribution. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 65-74.
20. Barr, C. L. 1998. Seed Predation by Fire Ants as a Alteration Mechanism of Plant Communities. Proc. of the 1998 Imported Fire Research Conference. Hot Springs,

AR. Hosted by University of Arkansas, Division of Agriculture. pp. 109-117.

21. Barr, C. L. and R. Best. 2001. Product Evaluations, Field Research and New Products Resulting from Applied Research. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 16.
22. Barr, C. L. and B. M. Drees. 1994. Texas Veterinary Survey: Impact of Red Imported Fire Ants on Texas Animal Health. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, Alabama. pp. 35-44.
23. Barr, C. L. and B. M. Drees. 1995. Texas Cattle Producer's Survey: Impact of Red Imported Fire Ants on the Texas Cattle Industry. Proc. 5th International Pest Ant Symposia and the 1995 Annual Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, Texas. pp. 138-145.
24. Barr, C. L. and B. M. Drees. 1996. Fire Ant Related Economic Losses Versus Operation Size in Cattle Production: Results of the Texas Cattle Producer's Survey. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA Gulfport, MS. pp. 84-91.
25. Barr, C. L., R. L. Best and B. M. Drees. 2000. A Field Comparison of Five Broadcast Baits as Full Rate, Hopper Blend and Skip-swath Applications. Proc. of the 2000 Imported Fire Ant Conference (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 84-89.
26. Barr, C. L., R. L. Best, and R. G. McCarver. 2000. Fire Ant Management Program in a Public Housing Project - Mount Pleasant, Texas. Proc. of the 2000 Imported Fire Ant Conference (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee pp. 47-52.
27. Barr, C. L., B. Summerlin, and B. M. Drees. 1999. A Cost/Efficacy Comparison of Individual Mound Treatments (IMT) and Broadcast Baits. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University and the Berkeley County Extension Office, South Carolina. pp. 31-36.
28. Bast, P., P. M. Horton, and K. Miller. 2000. Evaluation of Amdro in Combination with Several Red Imported Fire Ant (RIFA), *Solenopsis invicta* Buren Baits as a Broadcast Application. Proc. of the 2000 Imported Fire Ant Conference (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 149.
29. Bedford, T., S. B. Vinson and W. E. Grant. 1999. Influence of Fire Ant Colony Density on Foraging Activity of Fire Ants and Small Mammals. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and the Berkeley County Extension Office, South Carolina. pp. 135-136.
30. Benson, L. 1984. An Update on RO-13-5223 (Logic Fire Ant Insecticide). Proc. of the 1984

Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 197-204.

31. Beuerman, A., K. Loftin and D. Shanklin. 2001. Imported Red Fire Ant Education and Control in an Urban Environment FY 99-00. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 118-120.
32. Bextine, B. and H. Thorvilson. 1998. Field Applications of *Beauveria bassiana* Alginat Pellets. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 57-61.
33. Bextine, B. and H. Thorvilson. 1998. Tracking Alginate Pellets Using Ultraviolet Reflective Dyes. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 62-64.
34. Bhatkar, A. P. 1986. Movement of Marked Workers Between the Fire Ant Mounds in a Texas Pasture Habitat. Proc .of the 1986 Imported Fire Ant Conference (M. E Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. p. 16.
35. Bhatkar, A. P. 1990. The Imported Fire Ant in Urban Environments. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.) Dept. of Ent., Texas A&M University, College Station, TX. pp. 19-21.
36. Bhatkar, A. P. 2001. Survey and Regulatory Programs for the Imported Fire Ant in Texas. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 17-18.
37. Bhatkar, A. P. and R. E. Gold. 1991. Red Imported Fire Ant in Urban Environments: Current Research Status. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. pp. 112-113.
38. Bhatkar, A. P., R. R. Dunton and S. B. Vinson. 1987. Sex Ratios in Mono- and Polydomous *Solenopsis invicta* Populations. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. p. 25.
39. Blewett, T. C. and R. B. Cooper. 1998. Control of Red Imported Fire Ant (*Solenopsis invicta*) with Spinosad. Proc. of the 1998 Imported Fire Ant Research Conference, Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 150-158.
40. Bosworth, J. and R. K. Vander Meer. 1984 Colony Founding Minums: A New *Solenopsis invicta* caste. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 92- 105.
41. Boulay R. and L. M. Hooper. 2000. Foraging Behavior in *Solenopsis invicta*: What are the

Possible Neurohormonal Mediators? Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 159.

42. Bowen, R. A. 2001. Eradication of RIFA in Orange County Program Design. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 107-109.
43. Briano, J. A., D. F. Williams, and D. H. Oi. 2000. The Fire Ant Microsporidian Pathogens, *Thelohania solenopsae* and *Varimorpha invictae*: Field Host Range, Intracolonial Prevalence, and Dual Infections. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee, pp. 77-80.
44. Briano, J. A., L. A. Calcaterra, D. F. Williams, and D. H. Oi. 2000. The Fire Ant Parasite *Solenopsis daguerrei*: Progress Report at the USDA-ARS-SABCL-Argentina. Proc. of the 2000 Imported Fire Ant Conference (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee, pp. 81-83.
45. Briano, J., L. Calcaterra, D. F. Williams, and R. Paterson. 1997. The Parasitic Ant, *Solenopsis daguerrieri* (Hymenoptera: Formicidae), on Fire Ants: Abundance and Field Studies in Argentina. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.) Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 72-86.
46. Buczkowski, G. and M., Tomalski. 1999 [14C] Fipronil Flow in Laboratory Reared Colonies of the Red Imported Fire Ant, *Solenopsis invicta* Buren. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 134.
47. Burns, S. N., R. K. Vander Meer, P. E., A. Teal and J. L. Nation. 1999. Effects of Juvenile Hormone and Precocene Treatments on Dealation of *Solenopsis invicta* Female Alates. Proc. of the 1999 Imported Fire Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office. p. 126.
48. Burns, S. N., R. K. Vander Meer, J. T. Vogt, J. L. Nation and P. E. Teel. 2001. Evidence of the Importance of Juvenile Hormone for Flight in *Solenopsis invicta* Female Alates and the Influence of Mating in Post-Nuptial Flight Dealation. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 171.
49. Calix, C. and L. Hooper-Bui. 2000. RIFA Attack of Quail Eggs in the Laboratory. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 5-7.
50. Calixto, A., A. Knutson, M. K. Harris, B. Ree and A. Dean. 2001. Interspecific Interactions of *Solenopsis invicta* with Other Ants, Aphids, Predatory Insects and Spiders in Pecan. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 172.

Antonio, TX. pp. 162-170.

51. Callcott, A.-M. 1989. Influence of Soil Type and Other Environmental Factors on Toxicity of Chlorpyrifos to Imported Fire Ants. Proc. of the 1989 Imported Fire Ant Conference (M.E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, M. S. pp. 143-160.
52. Callcott, A.-M. 1990. Effects of MOBAY NTN33893 on Imported Fire Ants. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX pp. 99-108.
53. Callcott, A.-M. 1992 Factors Influencing Residual Activity of Chlorpyrifos in Nursery Potting Media. Proc.of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept.of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 59-76.
54. Callcott, A.-M. 1993. Tefluthrin: A Promising New Imported Fire Ant Quarantine Insecticide. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. pp. 47-57.
55. Callcott, A.-M. 1994. 1993 Field Trails. Proc. of 1994 Imported Fire Ant Conference., Dept. of Ent., Auburn University, Mobile, AL. pp. 99-108.
56. Callcott, A.-M. 1996 The Information Age: What's Out There? Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 7-8.
57. Callcott, A.-M. and H. Collins. 1995 IFA Electronic Bulletin Board System: Should We or Shouldn't We? Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp.107-109.
58. Callcott, A.-M. and H. Collins. 1995. Invasion and Range Expansion of Imported Fire Ants in North America from 1918-1993. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, ed.). San Antonio, TX. pp. 50-61.
59. Callcott, A.-M. and H. Collins. 1996. Attractiveness and Efficacy of Hydramethylnon Baits Against Imported Fire Ants. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 131-136.
60. Callcott, A.-M. and H. Collins. 1997. Update on New IFA Quarantine Treatments. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.) Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 42-48.
61. Callcott, A.-M. and H. Collins. 1998. Exclusion of RIFA Colonies from Containerized Nursery Stock with SpinOutR® in Combination with Pyrethroid Insecticides. Proc.

- of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 163-166.
62. Callcott, A.-M. and H. Collins. 1998. Fipronil: A Molecule for All Reasons. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 25-38.
63. Callcott, A.-M. and H. Collins. 1999. Tennessee Mating Flight Study: Can the Biology of the Imported Fire Ant be Used to Aid in Certification of Field Grown Nursery Stock? Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 6-9.
64. Callcott, A.-M. and H. Collins. 2000. Quarantine Treatments for Nursery Stock: A Research Update. Proc. of the 2000 Imported Fire Ant Conference (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee, pp. 107-109.
65. Callcott, A. -M., T. Lockley and L. McAnally. 2001. Current IFA Quarantine Treatments and Current Research at the USDA, APHIS, PPQ, Gulfport Plant Protection Station. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 140-141.
66. Camilo, G. R. and S. A. Phillips, Jr. 1988. Disturbance Effect of the Red Imported Fire Ant on Ant Community Structure in Central Texas. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 155-164.
67. Cartwright, B., S. Lawson, C. Buffington, and C. Flueckiger. 1998. Use of ABAMECTIN to Control Red Imported Fire Ants. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 137-139.
68. Cassill, D. and S. B. Vinson. 2001. Potential Impact of Biocontrol Agents on Colony Reproduction in Fire Ants. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 52-55.
69. Casper, L. and H. Thorvilson. 2000. Toxicity of an Alginate Mycelial Pellet Formulation of *Beauveria bassiana* to Five West Texas Native Ant Species. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee, p. 126.
70. Castro, S. 1992. Estudios Preliminares de *Solenopsis invicta* en Siembras de Cana en Puerto Rico. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 83-119.
71. Chamberlin, J. 1998. Distance<sup>TM</sup> - A New Fire Ant Bait for Nurseries and Sod Farms. Proc.

of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 39.

72. Chen, J. S. C., T. J. Cook and S. B. Vinson. 2001. The Effect of Microsporidia on Hemolymph Proteins and Egg Production of the Red Imported Fire Ant (*Solenopsis invicta*). Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 196.
73. Chen, Y.-P. and S. B. Vinson. 1995. Queen dominance in the polygynous ant, *Solenopsis invicta* Buren: (2) the Distribution, Attractiveness, Trophallaxis, and Fecundity of Queens in Laboratory Colonies. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 88-89.
74. Chen, Y.-P. and S. B. Vinson. 1995. Queen Dominance of the Polygynous Ant, *Solenopsis invicta* Buren: (1) Queen Attractiveness to Workers as a Mechanism of Dominance. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, ed.). San Antonio, TX. pp. 85-87.
75. Clemons, J., K. Loftin and D. Shanklin. 2001. Fire Ant Management in Arkansas Beef Cattle Pastures. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 89-90.
76. Clemons, J., K. Loftin, D. Shanklin and R. Dollar. 2000. Evaluation of Fire Ant Baits in Arkansas Beef Cattle Pastures. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 150.
77. Cobb, P., W. H. Cobb and D. Bradford. 1994. An Imported Fire Ant Control Program for Reduction of Labor Costs in a Commercial Landscape: A Preliminary Report. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. p. 137.
78. Colacicco, M. G. and J. W. McCreadie. 2000. Modeling Habitat Selection by *Solenopsis invicta*. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 11-12.
79. Colacicco, M. G. and W. K. Reeves. 2000. Effects of the Red Imported Fire Ant (RIFA) Foraging on Determination of Post-Mortem Interval (PMI). Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 9.
80. Collins, H. L. T. 1984. Field Trails with Bait Toxicants. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 40-51.
81. Collins, H. L. T. 1986. Development of IFA Quarantine Treatments for Nursery Stock.

- Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp. 57-69.
82. Collins, H. L. T. 1990. Overview of Current USDA APHIS Research and Development of Quarantine Treatment Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. pp. 80-98.
83. Collins, H. L. T. 1992. Management of Imported Fire Ant Populations in Commercial Grass Sod. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 50-58.
84. Collins, H. L. T. 1993. 1992 Bait Trails. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. pp. 73-81.
85. Collins, H. and A.-M. Callcott. 1997. Fipronil: An Ultra-Low-Dose Bait Toxicant for Control of Red Imported Fire Ants. Proc. of the 1997 Imported Fire Ant Research Conference (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 116-125.
86. Collins, H. and A. -M. Callcott. 1999. Evaluation of Candidate Quarantine Treatments for Grass Sod 1998. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 127-133.
87. Collins, H. and A.-M. Callcott. 2000. Tast-E-Bait: A Potential Alternative to Pregelled Corn. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 156.
88. Collins, H. L. T., A. -M. Callcott and A. Ladner. 1995. Subsurface Injection of Soil Insecticides for Control of IFA: Emerging Technology for Merely a Flash in the Pan. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 165-169.
89. Collins, H., D. F. Williams and D. Haile. 1994. Fire Ant Mission to the Amazon: USDA's Humanitarian Assistance to Envira, Brazil. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 3-8.
90. Collins, H. L., A. Ladner, A. -M. Callcott, and S. Trostle. 1988. New Developments in IFA Quarantine Treatments. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 111-128.
91. Collins, H. L., T. Lockley, A.-M. Callcott and L. McAnally. 1991. Bifenthrin: A Promising New Imported Fire Ant Quarantine Treatment for Containerized Nursery Plants. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA., pp. 17-34.

92. Collins, H. L., A. Ladner, A. -M. Callcott, T. Lockley, and L. McAnally. 1991. Seasonal Effectiveness of Amdro and Logic for RIFA Control. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. pp. 35-50.
93. Consoli, F. L. and S. B. Vinson. 1999. Development of Cell Lines of the Red Imported Fire Ant for the Mass Production of Parasites. Proc. of the 1999 Imported Fire Ant Research Conference, Charleston, SC. Hosted by Clemson University and The Berkeley County Extension Office, South Carolina. p. 62.
94. Cook, J. L., R. E. Gold and S. B. Vinson. 1995. Prevalence of the Strepsipteran, *Caenocholax fenyesi* stylopizing *Solenopsis invicta* Colonies in Brazos County, Texas. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.) San Antonio, TX. pp. 96-101.
95. Cook, J. L., S. B. Vinson and R. E. Gold. 1996. The Relationship Between *Caenocholax fenyesi* (Strepsiptera: Myrmecolacidae) and its Host *Solenopsis invicta*. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 145-147.
96. Cook, J. L., S. B. Vinson and R. E. Gold. 1997. Factors Affecting the Use of *Caenocholax fenyesi* as a Biological Control Agent of *Solenopsis invicta*. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 87-90.
97. Cook, J. L., S. B. Vinson and R. E. Gold. 1998. Parasitization of the Red Imported Fire Ant by *Caenocholax Fenyesi*: Host Size Selection and the Utilization of Alates. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 140.
98. Cook, T. J. 2001. *Thelohania solenopsae* (Microsporida: Thelohaniidae) Impact on *Solenopsis invicta* in a Natural Unmanaged System. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 35-36.
99. Cooper, R. B. and T. C. Blewett. 1999. Fire Ant Control with Conserve® Drench and Bait Applications. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University. Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 46-61.
100. Cooper, R. B. and T. C. Blewett. 1998. Spinosad™, A Promising New Material for Control of Red Imported Fire Ants. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 40-56.
101. Coplin, N. 1989. Control of Imported Fire Ants in Electrical Applications using Stutton Corporation's JS-685. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and

Technology, Imported Fire Ant Station, Gulfport, MS. p. 142.

102. Cotte, O., J. Reyes, and A. L. Davilla. 1988. Observations on the Fire Ant on Some Crops of Puerto Rico Agriculture. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 95-98.
103. Coulson, R. N., S. T. O'Keefe, D. F. Wunneburger, R. P. Meegan and S. B. Vinson. 1999. Landscape Ecology of the Red Imported Fire Ant in a Post Oak Savanna. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 37-45.
104. Coulson, R. N., D. F. Wunneburger, S. T. O'Keefe, R. M. Meegan, A. Men and S. B. Vinson. 2001. A Landscape Perspective of Fire Ants (*Solenopsis invicta* Buren) and Implications Toward Their Management. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 155-156.
105. Coulter, D. B. and W. A. Crowell. 1984. Chronic Toxicity of a Fire Ant Insecticide in Dogs. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. (Abstract only) pp. 52-53.
106. Cruz, C. and S. Castro. 1984. The Imported Fire Ant in Sugarcane Fields in Puerto Rico. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 8-9.
107. Cruz, C. and S. Castro. 1992. The Imported Fire Ant in Sugarcane Fields in Puerto Rico. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 81-82.
108. Dabbert, B. and R. Mitchell. 2001. The Impact of Imported Fire Ants, Other Predators and Fire Ant Controls on Texas Quail Populations. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 24.
109. de Lara, M. 1997. The Use of Thermal Fogging as a Technique for the Total Eradication of Fire Ant Colonies. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 56-60.
110. Demarais, S., C. Allen and R. S. Luiz. 1993. The Response of White-tailed Deer to Red Imported Fire Ant Reductions. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. p. 117.
111. Deslippe, R. 2001. Pheromonal Control of Queen Executions in Fire Ant Colonies. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 25.

112. DeShazo, M. D. and D. Richard. 1994. Medical Consequences of Multiple Fire Ant Stings Occurring Indoors. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 45-46.
113. Diffie, S. 1990. Survey of the Economic and Aesthetic Impact of Red Imported Fire Ants on Home Owners in Georgia. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.) . Dept. of Ent., Texas A&M University, College Station, TX. pp. 22-29.
114. Diffie, S. K. 1998. Aerial Application of Fenoxy carb for Fire Ant Control on a Quail Plantation: An Interim Report. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 144-149.
115. Diffie, S. and M. Bass. 1993. The Imported Fire Ant Hybrid in Georgia: Its Survivability, Range Expansion, and Control. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. pp. 35-46.
116. Diffie, S. and W. Hudson. 1996. Red Imported Fire Ants, *Solenopsis invicta*, and Loggerhead Sea Turtles, *Caretta caretta*: Their Relationship. Proc. of the 1996 Imported Fire Ant Research Conference, New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 50-56.
117. . Diffie, S. and D. C. Sheppard. 1988. Supercooling Studies and Winter Mortality Studies Involving *Solenopsis invicta*, *Solenopsis richteri*, and the *Solenopsis* hybrid. Proc. of the 1988 Imported Fire Ant Conference. (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 140-147.
118. Diffie, S. and B. Sparks. 1999. 1998 UGA Field Evaluations. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Department of Entomology and The Berkeley County Extension Office, South Carolina. pp. 103-114.
119. Diffie, S., M. Bass, and B. Sparks. 1992. Control of the Imported Fire Ant in Turf. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 42-49.
120. Diffie, S., G. Davis and M. H. Bass. 1994. The Variability of RIFA Colony Densities in Similar Habitats: Contributing Factors. Proc. of the 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 9-24.
121. Diffie, S., J. M Ruter and M. Bass. 1995. The Impact of Red Imported Fire Ants on Ground-Dwelling Arthropods in a Field-Grown Nursery in Georgia. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds. ) San Antonio, TX. pp. 70-77.
122. Diffie, S., G. Vellidis and M. Smith. 1991. Ground Penetrating Radar: A Look into Fire Ant Mounds Underground and Their Possible Effects on Groundwater. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.) Dept. of Ent., The University of Georgia, Athens, GA. pp. 106-110.

123. Drees, B. M. 1988. Evaluation of Selected Alternative Red Imported Fire Ant Mound Treatments: The Aardvark, the Antser, Earthfire, and Hot Water. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 165-171.
124. Drees, B. M. 1990. Evaluation of Program Approaches to Imported Fire Ant Management. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University. College Station, TX. pp. 62-71.
125. Drees, B. M. 1992. Impact of Red Imported Fire Ant Predation on Low-nesting Colonial Waterbirds on the Rollover Pass Islands, Texas. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 25-31.
126. Drees, B. M. 1998. Implementation of the Texas Imported Fire Ant Research and Management Plan. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 2-5.
127. Drees, B. M. 2000. Progress Report: The Texas Imported Fire Ant Research & Management Project. Proc. of the 2000 Imported Fire Ant Conference (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 42-46.
128. Drees, B. M. and C. L. Barr. 1994. The Effect of Controlled Burning, Grazing, Flooding and Insecticide Use on the Red Imported Fire Ant. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 57-68.
129. Drees, B. M and C. L. Barr. 1996. Evaluation of Pyrethrins plus Silica Dioxide Treatments for Fire Ant Control. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 113-123.
130. Drees, B. M. and R. Frisbee. 2001. Overview of the Texas Imported Fire Ant Research and Management Project. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 11.
131. Drees, B. M., C. L. Barr and M. E. Heimer. 1993. Skip-Swath Application of Amdro and Logic Broadcast Baits for the Suppression of the Red Imported Fire Ant. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. pp. 69-72.
132. Dress, B. M., C. L. Barr and S. B. Vinson. 1991. Effects of Spot Treatments of Logic (Fenoxycarb) on Polygynous Red Imported Fire Ants: An Indication of Resource Sharing? Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. pp. 51-55.

133. Drees, B. M., S. B. Vinson and C. L. Barr. 1997. Community-Wide Treatment Programs and the Texas Imported Fire Ant Research and Management Plan. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 8-10.
134. Drees, B. M., C. L. Barr, M. E. Heimer and R. Leps. 1995. Reducing Treatment Costs for Fire Ant Suppression in Texas Cattle Production Systems. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 146-154.
135. Drees, B. M., R. Cavazos, L. Berger and S. B. Vinson. 1989. Factors Affecting Sorghum and Corn Seed Feeding by the Red Imported Fire Ant (Hymenoptera: Formicidae) and the Impact of Seed Protectants. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.) U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 48-55.
136. Drees, B. M., C. L. Barr, M. E. Heimer, S. B. Vinson and W. E. Grant. 1995. Effect of Red Imported Fire Ants on Wildlife (Rodent) Populations, Lake Conroe Dam, Montgomery County, TX, 1994: Fire Ant Mound Monitoring and Suppression Program. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 117-120.
137. Drees, B. M., C. L. Barr, N. Riggs, L. Lennon, P. Traylor and S. Russell. 1999. The Texas Imported Fire Ant Research and Management Plan--Project Highlights for 1998 and Community-Wide Imported Fire Ant Management Projects in Mt. Pleasant, San Antonio, Austin, Houston and Dallas. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and the Berkeley County Extension Office, South Carolina. pp. 1-5.
138. Drees, B., C. Barr, L. Lennon, N. Riggs, S. Russell, P. Nester and R. Best. 2000. The Texas Imported Fire Ant Research & Management Plan. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 42.
139. Durnev, F., A. Timokhov, L. Thompson, and F. Semevski. 1996. Field Assessment of the Fundamental Net Reproductive Rate of *Solenopsis invicta*. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. p. 17.
140. Dybas, R. A. 1984. Update on the Registration Status of MK-936. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. (Abstract only) p. 54.
141. Easterling, E. E. 1997. Fiery Invaders -- Fire Ant Video. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. p. 69.

- 142.- Epperson, D. M., C. R. Allen and D .P. Wojcik. 1999. The Effect of Red Imported Fire Ants on *Gopherus polyphemus* at Camp Shelby, MS: Some Preliminary Results. Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 75-80.
143. Epperson, D. M., C. R. Allen and D. P. Wojcik. 2000. Impacts of a Non-Native Ant, *Solenopsis invicta*, on a Keystone Vertebrate, *Gopherus polyphemus*, and Associated Commensal Fauna. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 109.
144. Ervin, R. T., and W. R. Tennant, Jr. 1988. Park Users' Response to Red Imported Fire Ants in Texas. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 82-91.
145. Esgelman, B. D., G. H. Cameron and E. N. N. Huyuh. 1989. Density and Dispersion of Fire Ant Mounds in a Coastal Prairie Habitat. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 14-18.
146. Eubanks, M. D. 2001. Complex Trophic Interactions and the Impact of Fire Ants on Biological Control. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 37.
147. Evans, D. L., K. L. Jacobsen and D. M. Miller. 1984. Hematologic and Immunologic Response of Holstein Calves to a Fire Ant Toxicant. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.) University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 133-137.
148. Faye, D. D. 1996. Effects of Tannic Acid , Benzoic Acid and Azatin EC <sup>TM</sup> on True Stop<sup>TM</sup> and True Growth<sup>TM</sup> Efficacy on the Red Imported Fire Ant *Solenopsis invicta* Buren Control. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 124-130.
149. Faye, D. D. 1995. Evaluation of TRUE STOP Fire Ant Insecticide Efficacy on Red Imported Fire Ant Control (*Solenopsis invicta* Buren) Control. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.) San Antonio, TX. pp. 180-187.
150. Ferris, D. K., M. J. Killion, K. P. Ferris, W. E. Grant and S. B. Vinson. 1995. Small Mammal Captures as Influenced by *Solenopsis invicta* Mound Densities. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 111-116.
151. Flanders, K. and J. LaPrade. 2000. Economic Impact of Fire Ants in Alabama Cattle

- Operations. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 125.
152. Flanders, K., A. Appel, G. Mullen, N. Liu and L. Graham. 1999. The Alabama Fire Ant Management Project. Proc. of the 1999 Imported Fire Ant Research Conference, Charleston, S.C. Hosted by Clemson University Department of Entomology and the Berkeley County Extension Office, South Carolina. pp. 141-142.
153. Fomin, B., L. C. Thompson, F. N. Semevski and S. M. Semenov. 1995. Using Historical USFWS Breeding Bird Survey Data to Assess Fire Ant Impact on Birds. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 131.
154. Fontenot, Q.C., J. J. Isely and C. R. Allen. 1999. Effects of Ingesting Red Imported Fire Ants on Yellowfin Shiners. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University and The Berkeley County Extension Office, South Carolina. p. 89.
155. Forschler, B. T., J. S. Blachly and G. M. Evans. 1995. Development of a Successful Control Strategy Against the Argentine Ant Based on Key Aspects of the Pest's Life History. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 28-32.
156. Forys, E. A., A. Quistorff and C. R. Allen. 2000. The Endangered Shaus Swallowtail: Prey for the Red Imported Fire Ant. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 8.
157. Foshee, W. and P. P. Cobb. 1994. An Imported Fire Ant Control Program for a Low-Budget County Athletic Field. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 93-98.
158. Francke, O. F., J. C. Cokendolpher and L. R. Potts. 1984 Supercooling Studies on Four Species of Fire Ants. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. (Abstract only) p. 72.
159. Fuller, B. W. and G. Reagan. 1987. Fire Ant Predation in Sweet Sorghum Integrated Pest Management. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University , Baton Rouge, LA. p. 58.
160. Gibbons, L. 2001. Quantitative Assessment of Interference and Exploitative Competition Between Native Ants and Invasive Fire Ants. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 38-49.
161. Gilbert, L. E. 1998. Ecological Suppression of Fire Ants by Dipteran Parasitoids: A

Perspective from Work Based at the Brackenridge Field Laboratory. Proc.of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 141.

162. Gilbert, L. E. 2001. Phorid Flies for the Biological Suppression of Imported Fire Ants in Texas: Region Specific Challenges, Recent Advances and Future Prospects. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 12.
163. Glancey, B. M. 1984. Research Highlights: 1983-1984. Proc.of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 138-161.
164. Glancey, B. M. 1986. Research Findings in Biology and Physiology. Proc.of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp. 17-28.
165. Glancey, B. M. 1987. Studies on the Effects of Logic on RIFA. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. pp. 50-57.
166. Glancey, B. M. 1988. Studies of Multiple Queens and the Effect of Fenoxy carb on Virgin Alates. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 3-24.
167. Glancey, B. M. 1989. A Farewell to Ants -or- A Brief Review of some 1988 Research. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 79-95.
168. Graham, L. C., S. D. Porter, K. L. Flanders, A. T. Kelley, H. D. Dorrough, and R. G. Hudson. 2001. Introduction of Phorid Flies for Biological Control of Fire Ants in Alabama. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 151-152.
169. Green, W. P., D. E. Pettry, and R. E. Switzer. 1998. Imported Fire Ants and Soil Fertility Implications. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR..Hosted by University of Arkansas, Division of Agriculture. pp. 175-182.
170. Greenberg, L. and M. Rust. 2000. Fire Ants in California: The First Field Trails. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 90.
171. Greenberg, L. and M. Rust. 2001. Monitoring for Fire Ants in California. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 88.

172. Greenberg, L. and S. B. Vinson 1986. A Long-Term Study of a Single-Queen/Multiple-Queen Transect. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. p. 6.
173. Greenberg, L., S. B. Vinson and S. Ellison. 1995. Pre-Adult Learning in the Red Imported Fire Ant. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 191.
174. Haddad, L. 1993. Medical Management of RIFA Stings. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. pp. 99-100.
175. Hall, J. R., D. Shanklin and K. Loftin. 2001. Role of Extension in Fire Ant Education. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 86-87
176. Haller, B., K. Loftin and D. Shanklin. 2000. White Country Fire Ant Educational Program Leads to Area-wide Treatment and a Pro-active Stand in Beebe, Arkansas. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 35-39.
177. Haller, B. W., K. M. Loftin, and D. R. Shanklin. 2001. Managing Red Imported Fire Ants in a Non-Quarantine County Begins at the County Fairgrounds. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 128-130.
178. Hansen, L. D. 1995. Distribution and Categorization of *Camponotus* spp. North of Mexico as Nuisance or Structurally Damaging Pests. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 18-26.
179. Hearty, J. M. 1987 Systematics and Nest Biology of the Eucharitidae: Chalcidoid Parasites of Ants. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. p. 26.
180. Helms, K. R. and S. B. Vinson. 1999. Coexistence of Native Ants with the Imported Fire Ant. Study of an East Texas Meadow. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 117-119.
181. Helms, K. R. and S. B. Vinson. 2000. Partners in Crime: Imported Fire Ants and the Rhodegrass Mealybug. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 3.
182. Helms, T. 1993. SRIEG-34 (Imported Fire Ants): Should it be EG or SERA? Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. p. 140.
183. Hernandez, P. E. 1989. Synthesis of the Major Component of the Trail Pheromone of the

Red Imported Fire Ant. Proc.of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 56-57.

184. Hernandez, P. E. 1991. In Search of the Holy Trail; the Recruitment Component of the IFA Trail Pheromone System. Proc.of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. p. 1.
185. Hickling, R. 1999. Nearfield Acoustic Communication by Ants. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 10.
186. Hickling, R., R. Brown, P. Lee, G. Stratton and D. Velea. 1998. Analysis of Acoustic Communication by Black Fire Ant *Solenopsis richteri*. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 87-95.
187. Hickling, R., W. Wei and L. Lambert. 1995. Sounds Produced by Imported Fire Ants. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, Texas. pp. 93-94.
188. Hood, M., M. Horton and J. W. McCreadie. 1999. Field Evaluation of the Red Imported Fire Ant (Hymenoptera: Formicidae) for the Control of Wax Moths (Lepidoptera: Pyralidae) in Stored Honey Bee Combs. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 86-88.
189. Hooper-Bui, L. M.; A. M. Pranschke and H. M. Story. 2000. Area-Wide Bait Treatments Compared with Individual Homeowner Treatments for Red Imported Fire Ant Management. Proc .of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee, pp. 71-74.
190. Hooper-Bui, L. M., H. Story-Whitney and J. Legendre. 2001. Management of Red Imported Fire Ants on Large-Scale and Small-Scale. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 72-73.
191. Horton, M. 1993. A Modified Plotting Table and Plot Locator for RIFA Field Studies. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. p. 97.
192. Hosmer, A. and J. S. Ferguson. 1994. Rate of Foraging by Imported Fire Ants on Logic Bait (fenoxycarb). Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University. Mobile, Alabama. pp. 109-112.
193. Ipser, R., H. Thorvilson and B. Green. 1998. Induced Red Imported Fire Ant Behavior Towards a Static Electrical Device. Proc. of the 1998 Imported Fire Ant Research

Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 21-23.

194. Ireland, P. L. and G. N. Cameron. 1995. Ecological Impact of Fire Ants on the Arthropod Community and Fitness of Plants in the Prairie of the Upper Texas Coast. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M Drees, eds.). San Antonio, TX. pp. 78-82.
195. James, Jr., F. K. 1989 Imported Fire Ant Venom, Then and Now. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 96-97.
196. James, S., R. Pereira, and K. Vail. 2000. Cold Tolerance in Imported Fire Ants. Proc. of the 2000 Imported Fire Ant Research Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 15.
197. James, S. S., R.M . Pereira, and K. M. Vail. 2001. Cold Resistance Among Imported Fire Ants. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 172-175.
198. Jensen, A.B., L. D. Ross, S. B. Vinson, and J. S. Johnston. 1999. Bottlenecks, Introgression and Male Fertility Across the Range of the Red Imported Fire Ant. Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 116.
199. Johnston, J. S. and S. B. Vinson. 2001. Genetics and Male Sterility of Fire Ant Populations. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 27.
200. Johnston, J. S., D. Sebesta, and S. B. Vinson. 1992. Diploid Sperm and Triploid Polygene Fire Ants in Walton Co., Georgia. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.) Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. p. 32.
201. Jones, D. B. and L. C. Thompson. 2000. Winter Temperature Observations Within Red Imported Fire Ant Mounds in Southern Arkansas. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 117.
202. Jones, K., D. Shanklin and K. Loftin. 2000. Fire Ant Education: Part of a County Agent's Responsibility. Proc.of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 29-31
203. Jones, D., L. Thompson and K. Davis. 1995. Can a One-Two Punch of Logic-Orthene Be Used to Eradicate Fire Ants? Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp.

161-164.

204. Jones, D., L. Thompson, and K. Davis. 1997. Economic Impact of Fire Ants on Arkansas Row-Crop Producers - A Survey. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.) Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 27-29.
205. Jones, D., L. Thompson and K. Davis. 1998. Frequent Insecticide Use for Imported Fire Ant Control. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 65-69.
206. Jones, D., L. Thompson and K. Davis. 1998. Measuring Insecticide Efficacy: Counting Fire Ant Mounds vs. Bait Station Sampling. Proc. of the 1998 Imported Fire Ant Research Conference, University of Arkansas, Monticello, AR pp. 70-78.
207. Jones, D. B., J. T. Vogt, and L. C. Thompson. 2001. Effects of Mound Construction on Red Imported Fire Ant Nest Temperatures. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 65-68.
208. Jones, D., L. Thompson, M. Lowe, and K. Davis. 1996. Fire Ant Impact on Arkansas Livestock Farms, Survey Results. Proc. of the 1996 Imported Fire Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 75-76.
209. Jouvenaz, D. P. 1989. Endoparasitic Fungi of Fire Ant *Solenopsis* spp. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 19-20.
210. Jouvenaz, D. P. and R. S. Patterson. 1991. Nematode Parasites of Fire Ants from South America. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. pp. 73-81.
211. Jusino-Atresino, R., S. Phillips and M. Willing. 1990. Modification of Temporal Foraging Activities of Texas Native Ants in Response to the Red Imported Fire Ant. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. p. 2.
212. Karr, G. 1994. IFA in Alabama - Update. Proc. of the 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 1-2.
213. Keeley, L. L. and D. K. Lewis. 2001. Physiological Investigations of Events Leading to Egg Yolk Production in Fire Ant Queens. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 20.
214. Killion, M. J., W. E. Grant and S. B. Vinson. 1990. Influence of Red Imported Fire Ants on Small Mammal Habitat Utilization. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. pp. 43-44.

215. Killion, M. J., S. B. Vinson and W. E. Grant. 1991. Small Mammal Community Response to Red Imported Fire Ant Removal. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. pp. 2-7.
216. Kintz, J. L. and M. G. Colacicco. 2000. Red Imported Fire Ant Foraging on Different Bait Formulations. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 154.
217. Kintz, J. L. and C. S. Gorsuch. 2001. Red Imported Fire Ant Colony Movement in Response to Varying Turfgrass Mowing Frequencies. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 106.
218. Kintz, J., M. Colacicco and P. M. Horton. 2001. Seasonal Comparison of Five Common Baits Used to Monitor Red Imported Fire Ant Foraging. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 190-191.
219. Kintz, J., L. Parris, J. Zettler, J. Bast, C. Allen and P. M. Horton. 2001. Evidence of Polygynous Red Imported Fire Ants in South Carolina. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 198-200.
- 220.. Kissam, J. B. and P. M Horton. 1989. Long Term Suppressive Effects of Commercial Bait Products on Red Imported Fire Ants, *Solenopsis invicta*, Infecting Cattle Pastures. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 129-131.
221. Klein, K. 1996. Interactive Multimedia, Fire Ant Tutorial. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. p. 6.
222. Knutson, A., B. Ree, M. Harris, A. Calixto and B. Whitney. 2001. Impact of Extinguish Fire Ant Bait and Lorsban Trunk Treatments on Fire Ants, Native Ants, Pecan Aphids and Aphid Predators. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 92.
223. Korzukhin, M., S. Porter, and L. Thompson. 1997. Improved Red Imported Fire Ant Models. Proc. of the 1997 Imported Fire Ant Research Conference (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 16-20.
224. Kuriachan, I and S. B. Vinson. 2000. Queen Dominance and the Role of Antennal Glands in the Dominance Hierarchy of Queens of Polygynous Colonies of the Red Imported Fire Ant (Hymenoptera: Formicidae). Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 19.
225. Kuriachan, I, S. B. Vinson and S. Ellison. 1999. Relation Between Temperature Changes and Movement Within Polygynous Colonies of the Red Imported Fire Ant. Proc. of the 1999 Imported Fire Ant Conference, Charleston, SC. Hosted by Clemson University Dept. of

Entomology and The Berkeley County Extension Office, South Carolina. p. 138.

226. Landry, C. E., S. A Phillips, Jr. and H. G. Thorvilson. 1995. Ice-Nucleating Active Bacteria as a Winter Management Tactic for the Red Imported Fire Ant. Proc. 5th International Pest Ant Symposia and the 1995 Annual Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, Texas. pp. 102-104.
227. Lapointe, S. L. and M. S. Serrano. 1995. Ecology and Control of the Attine Ant *Acromyrmex landolti* in Neotropical Savanna. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.) San Antonio, TX. pp. 45-49.
228. Lard, C. F., V. S. Salin and P. R. Nester. 2000. The Economic Impact of Fire Ants on Metropoles in Texas. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 124.
229. Lard, C., D. B. Willis, V. Salin and S. Robison. 2001. Economic Assessments of Red Imported Fire Ant on Texas' Urban and Agricultural Sectors. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 26.
230. Lawson, S. and B. Cartwright. 1999. Control of Red Imported Fire Ants with Baits Containing Abamectine (Clinch™, Varsity™). Proc. of the 1999 Imported Fire Ant Research Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office. pp. 120-124.
231. Lennon, L. 2000. Travis/Williamson Counties' Showcase Programs: An Update Mt. Bonnell/Colorado Crossing Homeowner Association and Apache Oaks Neighborhood Association. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 61-66.
232. Li, J. and K. M. Heinz. 1998. Desiccation Resistance in the Fire Ant and its Adaptability to Arid Environments. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 96-100.
233. Lin, T., R. Berger and P. Joseph. 1994. Environmental Monitoring for the Imported Fire Ant Regulatory Program in APHIDS, US. Dept. of Agriculture. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 76-80.
234. Lockley, T. C. 1990. Systematic Survey of the Three Coastal Counties of Mississippi for Incidence of Polygynous Colonies of the Red Imported Fire Ant, *Solenopsis invicta* Buren. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. pp. 12-18.

235. Lockley, T. C. 1993. The Effects of Red Imported Fire Ants on a Nesting Population of Least Terns: An Endangered Species. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. pp. 123-128.
236. Lockley ,T. C. 1995 Food Preferences of *Solenopsis invicta* among Seeds of Wildflowers Native to the Southeastern United States. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 83.
237. Lockley, T. C. 1996. The Ants of Mobile County Revisited. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 148-149.
238. Lockley, T. C. 1998 The Ants of East Texas: 25 Years After. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 185-192.
239. Lockley, T. C. and A. J. Laiche. 1989. Relative Phytoxicity of Dursban 2.5G (chlorpyrifos) in a Standard Potting Media to Selected Foliage and Woody Landscape Plants. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 98-107.
240. Lofgren, C. S. 1987. A Quarter Century of Imported Fire Ant Research Meetings. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.) Dept. of Ent., Louisiana State University, Baton Rouge, LA. pp. 1-6.
241. Lofgren, C. S. 1988. IR-4 Residue Studies for the Registration of Logic for Control of Imported Fire Ants in Potatoes and Soybeans. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 47-49.
242. Lofgren, C. S. and D. F. Williams. 1984. Reinfestation Rates of Imported Fire Ants Following Toxic Bait Treatments. Proc of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 112-119.
243. Loftin, K., D. Shanklin, D. Petty, J. Turner and B. Steward. 2001. Evaluation of Cyfluthrin and Imidacloprid as Individual Mound Treatments Against Imported Fire Ants. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 134-138.
244. Loney, D. A. 1997. Red Imported Fire Ant Effects on Northern Bobwhite Quail Chick Foraging in the South Texas Coastal Prairie. Proc. of the 1997 Imported Fire Ant Research Conference (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. p. 99-114.

245. Loney, D. A. and R. S. Lutz. 1999. The Effects of Removing Red Imported Fire Ants on the Growth, Foraging, and Survival of Northern Bobwhite Chicks on the Welder Refuge of South Texas. Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 63-74.
246. Long, W. H., L. D. Nelson, P. J. Templet and C. P. Viator. 1987. Effects of SoilTexture on the Abundance of Red Imported Fire Ants and Sugarcane Borers. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. pp. 29-38.
247. Lovelace, S. R. and J. B. Kissam. 1991. Observations of the Red Imported Fire Ant, *Solenopsis invicta* Buren in Turkey Grow Out Houses and Preliminary Control Investigations, Jefferson, SC. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. p. 111.
248. Lu, L., L. C. Skow, and S. B. Vinson. 1998. Queen Relatedness in Multiple-Queen Colonies of the Fire Ant *Solenopsis invicta* Determined by Microsatellite Analysis. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 184.
249. Lutz, R. L. and S. Demarais. 1990. Impact of Fire Ants on Wildlife: Research Needs. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. pp. 39-42.
250. Lutz, R. S., C. Allen, and S. Demarais. 1992. Preliminary Results of the Impact of the Red Imported Fire Ant Reductions on Wildlife Populations. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 1-6.
251. Lutz, R. S., C. Allen and S. Demarais. 1993. The Response of Northern Bobwhite to Red Imported Fire Ant Reductions. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. p. 117.
252. Lutz, R. S., W. M. Giuliano, C. R. Allen and S. Demarais. 1995. The Impact of Red Imported Fire Ants on Bobwhite Quail Chicks. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 110.
253. MacKay, W. 1990. Control of the Imported Fire Ant in Electrical Equipment. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, Texas. pp. 51-54.
254. MacKay, W. P., D. I. Padilla, V. Treviso, M. Chavez, N. B. Hogue, I. Moreno, C. Morales, M. A. MacKay, L. MacKay, A. Enger, A. Hernando and H. Taylor. 2000. The Current Status of the Red Imported Fire Ant Control Program in El Paso, Texas. Proc. of the 2000

Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 67-70.

255. Manley, D. G. 1999. Red Imported Fire Ant Distribution and Mound Size Under Different Cropping Systems. Proc. of the 1999 Imported Fire Ant Conference. Charleston, S C. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 30.
256. Manley, D. G. 2000. Red Imported Fire Ant Distribution and Mound Size Under Different Cropping Systems. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 10.
257. Manley, D. G., P. J. Bauer, W. J. Busscher, and J. R. Frederick. 2001. Distribution of the Red Imported Fire Ant, *Solenopsis invicta* Buren (Hymenoptera: Formicidae) Under Varying Cropping Practices. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 160-161.
258. Manning, R. and J. Bruckner. 1988. Elimination of a Fluorinated Sulfonamide Insecticide in the Rat. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 129-139.
259. Martin, J. B. and S. B. Vinson. 1996. Surface Scouting Activity of the Red Imported Fire Ant: A New Survey Method. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. p. 18.
260. Martin, J. B. and S. B. Vinson. 1997. Surface Activity of the Red Imported Fire Ant, *Solenopsis invicta* Buren (Hymenoptera: Formicidae), in Polygyne Infested Areas of Brazos Co., Texas. Proc. of the 1997 Imported Fire Ant Research Conference (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. p. 126.
261. Martin, J. B., and S. B. Vinson. 1998. Scout Dynamics and Resource Recovery by *Solenopsis invicta* Buren in Experimental Arenas. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 108.
262. Martin, J. B. and S. B. Vinson. 1999. Is Scouting Behavior Influenced by Nutritional History and Abiotic Factors? Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office. p. 125.
263. Martin, J. B. and S. B. Vinson. 2000. From Nest-defender to Scout: Temporal Sub-caste Switching in *Solenopsis invicta*. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 16-17.
264. Martin, J. B. and S. B. Vinson. 2001. Carbohydrate Loading and Recruitment in the Red

Imported Fire Ant. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 56-60.

265. Martin, J., S. B. Vinson, W. Grant and B. M. Drees. 1995. Effects of the Imported Fire Ant on Wildlife, Lake Conroe Dam, Montgomery County, TX: Preliminary Fire Ant Activity on Managed Plots over Time. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 121-122.
266. McAnally, L. R. 1990. Evaluation of Drench Treatments for Certification of Containerized Nursery Stock. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. pp. 72-79.
267. McAnally, L. R. 1993. Relative Phytoxicity of Tefluthrin (Force 1.5G) to Selected Ornamentals. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. pp. 58-66.
268. McAnally, L. R. 1994. Residual Activity of Drench Treatment Candidate (1991-1993). Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 115-122.
269. McAnally, L. R. 1996. Testing of Candidate Quarantine Treatments for Containerized Nursery Stock. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 102-112.
270. McAnally, L. R., H. Collins, A.-M. Callcott and A. Ladner. 1995. Control of Imported Fire Ants Around Poultry Production Houses, 1994. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 132-137.
271. McIlveen, JR., G., S. B. Vinson and F. W. Plapp, Jr. 1995. Interaction of *Solenopsis invicta* Buren and *Pheidole dentata* Mayr on Parasitized and Non-parasitized Cockroach Oothecae. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 36-44.
272. McInnes, D. 1989. Mating Flights and Reproductive Investment: A Comparison of *Solenopsis invicta* and *S. geminata* in North Florida. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station. Gulfport, MS. pp. 8-13.
273. Merchant, M. E. 1995. Consumer Evaluation of the Two-step Method for Fire Ant Control. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 157-160.
274. Merchant, M. E., M. M. Porter and S. A. Russell. 2001. Texas Statewide Phone Survey on Fire Ant Impact and Control Measures Used by Consumers. Proc. of the 2001 Annual Imported

Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 192-195.

275. Meyer, E., S. Ellison, S. B. Vinson and E. F. Meyer. 2001. Fire Ant Feeding Trails. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 21.
276. Miles, J. 1994. Who's Asking About Fire Ants and What Do They Want to Know? Proc. of the 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 135-136.
277. Miller, K. L. and K. Iftner. 1993. Broadcast Spreader Equipment for Amdro Applications. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. pp. 93-96.
278. Miller, K. L., G. Crossland and L. Schutzman. 1994. A City Fights Back Against Fire Ants - The Amdro Aerial Attack. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 113-114.
279. Miller, K., L. Schutzmen, S. Fairchild, R. Eckstein and N. Adams. 1995. A Lawn Care Operator's Approach to Neighborhood Fire Ant Control. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 188.
280. Miller, R. W. 1989. Field Trail Results of *Steinernema feltiae* Applications for Control of Red Imported Fire Ant in 1988. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 34-47.
281. Miller, R. W., B. M. Drees, S. B. Vinson and R. Georgis. 1988. Response of Imported Fire Ant to Applications of *Neoaplectana carpocapsae*. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 107-110.
282. Miller, S., M. Henry, B. Vander Mey and M. Horton. 2000. Contingent Valuation of South Carolina Households' Willingness to Pay for Imported Fire Ant Control. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 23-28.
283. Mintzer, A. C. 1995. Ecological Determinants of Palo-verde Tree and Creosote Bush Targeting by the Leafcutting Ant *Atta mexicana* in the Sonoran Desert of Arizona. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 171.
284. Mispagel, M. E. 1986. The Effect of Abamectin on RIFA Alate Fertility. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp. 51-55.

285. Mispagel, M. E. 1987. The Environmental Toxicology Program at the University of Georgia. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. p. 63.
286. Moreno, I., H. Jimenez, D. Padilla, H. Taylor and W. P. Mackay. 1999. The Current Status of the Red Imported Fire Ant, *Solenopsis invicta*, in El Paso, Texas. Proc. of the 1999 Imported Fire Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 93-101.
287. Morrison, L. 1998. Direct and Indirect Effects of Parasitoid Phorid Flies. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 135.
288. Mount, G. A., D. G. Haile and D. F. Williams. 1988. Simulation of the Population Dynamics of the Imported Fire Ant, *Solenopsis invicta*. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education. The University of Georgia, Athens, GA. pp. 66-68.
289. Mulder, R. 1988. A Fire Ant Management Plan for Texas. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. p. 92.
290. Mulder, R. 1989. Texas Dept. of Agriculture 1989 Imported Fire Ant Program. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 115-122.
291. Munroe, P. D. and H. G. Thorvilson. 1987. Comparison of Desiccation Resistance of Three Fire Ant Species for Texas. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University. Baton Rouge, LA. pp. 27-28.
292. Myers, C., C. Allen and M. Horton. 2000. Impact of Red Imported Fire Ant Infestation on Northern Bobwhite Quail Abundance Trends in Southeastern United States. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 4.
293. Myers, E., J. Slater, C. Allen, M. Horton and E. Wiggers. 2001. Impact of Red Imported Fire Ants on Herpetofauna and Northern Bobwhite in the Coastal Plain of South Carolina. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 91.
294. Newbrough, J. K. and H. Thorvilson. 2000. Response of Red Imported Fire Ant (*Solenopsis invicta* Buren) Colonies to Static Electrical Devices. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 121.
295. Newbrough, J. K. and H. Thorvilson. 2001. Behavior of Red Imported Fire Ants

(*Solenopsis invicta* Buren) to Static Electrical Devices: Laboratory Studies with an Olfactometer. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 102-105.

296. Obin, M. and R. K. Vander Meer. 1984. Airborne Venom Dispersal in *Solenopsis*: Functional Correlates of Insecticidal and Antibiotic Venom Properties. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 73-86.
297. Oi, D. H. 1997. Comparison of Population Index and Activity Rating Systems Used in Imported Fire Ant Bait Evaluation Studies. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 36-41.
298. Oi, D. H. and D. F. Williams. 1994. Susceptibility of Monogyne and Polygyne Imported Fire Ants to Indoor Ant Baits. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, Alabama. pp. 83-90.
299. Oi, D. H. and D. F. Williams. 1995. Effect of Alternative Bait Formulations on Imported Fire Ants and Non-target Ant Populations. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, Texas. p. 171.
300. Oi, D. H. and D. F. Williams. 2000. I. Update on *Thelohania solenapsae* Inoculation and Infection Studies. II. Sequential Application of Insect Growth Regulating and Metabolic Inhibiting Fire Ant Baits. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 75-76.
301. Oi, D. H., D. F. Williams, and J. J. Becnel. 2001. Intra-Colony Transmission and the Discovery of a New Spore Type for *Thelohania solenopsae* in Red Imported Fire Ants. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 32.
302. Oi, D. H., K. M. Vail, J. H. Klotz and D. F. Williams. 1995. Responses of *Tapinoma melanocephalum*, Argentine ants, and Pharaoh ants to Boric Acid Bait. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, Texas. p. 27.
303. Oi, D. H., D. F. Williams, J. A. Briano and L. A. Calcaterra. 1998. Research Update on *Solenopsis* (*Labauchena*) *daguerrei*, Parasitic Ant of Imported Fire Ants. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 129-130.
304. O'Keefe, S. T., J. L. Cook, and S. B. Vinson. 2001. Identification and Distribution of Native Texas Ants. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 179-188.

305. O'Keefe, S. T., R. M. Meegan, D. F. Wunneburger, A. Men, R. N. Coulson, and S. B. Vinson. 2000. A Landscape Perspective of Fire Ants (*Solenopsis invicta* Buren) and Implications Towards Their Management: An Initial Assessment. Proc. of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 13-14.
306. Owens, V. J. 1993. Health Effects of the Red Imported Fire Ant. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, South Carolina. pp. 101-108.
307. Padilla, D. I., N. B. Hogue and W. P. MacKay. 2000. Preliminary Results of Intranidal Insecticidal Bait Treatments on the Red Imported Fire Ant, *Solenopsis invicta* (Hymenoptera: Formicidae). Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 91-96.
308. Parris, L. B., C. R. Allen, P. M. Horton, and E. Schmidt. 1999. Landscape Predictors of Fire Ant Occurrence and Endangered Species Spatial Risk Assessment. Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 137.
309. Patrock, R. J. W., C. Papp and L. E. Gilbert. 2001. Digging Behavior of *Pseudacteon* Flies, Parasites of the Red Imported Fire Ants. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 34.
310. Patterson, R. S. 1989. Efficiency of Biocontrol Organism *Thelophania solenopsae* (Microspora: Microsporida) to Suppress Fire Ant Population in Argentina. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 23-33.
311. Patterson, R. S. 1990. Status of Fire Ant Research, USDA. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. pp. 46-50.
312. Patterson, R. S. 1991. The Imported Fire Ant: A Major Urban Pest. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. pp. 89-93.
313. Patterson, R. 2000. Protecting Young Citrus from RIFA Damage. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 103-105.
314. Patterson, R. and E. H. Roberts. 2000. Protection of Nectar Feeders for Hummingbirds and Butterflies as Well as Biological Control Release Stations from RIFA and Other Ant Species. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R.

M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 106.

315. Paustenbach, D. 1984. An Environmental Risk Assessment of Pro-Drone; Insect Growth Regulator for Controlling the Red Imported Fire Ant (*Solenopsis invicta*). Proc.of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 55-65.
316. Pederson, E. K., W. E. Grant, S. B. Vinson, M. L. Longnecker and B. M. Drees. 1995. Effects of the Imported Fire Ant on Wildlife, Lake Conroe Dam, Montgomery County, TX: Preliminary Analysis of Small Mammal Response. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 123-130.
317. Pederson, E. K., W. E. Grant, S. B. Vinson, M. T. Longnecker, J. B. Martin and B. M. Drees. 1996. Effect of the Red Imported Fire Ant on Small Mammals: Lake Conroe Dam, Montgomery County, TX. Proc.of the 1996 Imported Fire Ant Research Conference, New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 59-64.
318. Petti, J. M. 1997. A Comparison of Food Filtering Efficiency in Workers of the Red Imported Fire Ant, Pharaoh Ant, and Florida Carpenter Ant. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 97-98.
319. Petty, D. B. 1998. Incorporation of Fire Ant Control in the County Extension Program. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 14-17.
320. Petty, D. B., K. G. Lein and J. L. Turner. 1995. Fire Ant Community ABAIT ment Program. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 172-178.
321. Petty, D. B., D. R. Shanklin, and K. M. Loftin. 2000. Motivation of High School Youth's Interest in Fire Ant Research. Proc. of the 2000 Imported Fire Ant Conference . (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 40-41.
322. Petty, D., J. Turner, D. Shanklin and K. Loftin. 2001. Eight Years of a Neighborhood Fire Ant Abatement Program. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 74-78.
323. Phillips, Jr., S. 1986. An Insect Growth Regulator (Pro-Drone) for Effective Management of the Red Imported Fire Ant. Proc.of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. p. 88.
324. Phillips, Jr., S. A. and G. R. Camilo. 1987. Ant Assemblages Along the Westernmost Range of *Solenopsis invicta*. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University. Baton Rouge, LA. pp. 7-17.

325. Phillips, Jr., S. and J. Cokendolpher. 1990. Critical Thermal Limits and Locomotor Activity of the Red Imported Fire Ant. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. p. 1.
326. Phillips, Jr., S. A., D. M. Claborn, and D. Wester. 1984. Foraging Strategies of Native Ants in Fire Ant Infested Areas of Central Texas. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 179-196.
327. Pietrantonio, P. V. 2001. Cloning of the V-ATPASE Subunit C and Other Gene Fragments from the Red Imported Fire Ant *Solenopsis invicta* Buren. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX., p. 22.
328. Porter, S. D. 1988. The Effects of Boric Acid Bait on Laboratory Fire Ant Colonies. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 79-81.
329. Porter, S. D. 1995. Potential Use of *Pseudacteon* Phorid Flies as Fire Ant Biocontrol Agents. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 95.
330. Porter, S. D. 1998. Field Release of Phorid Flies for Fire Ant Biocontrol. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 136.
331. Porter, S. B., D. F. Williams and R. S. Patterson. 1993. Factors Affecting the Relative Densities of Fire Ants in North and South America. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. p. 68.
332. Porter, S. D., L. A. Nogueira de Sa, K. Flanders and L. Thompson. 1999. Field Releases of the Decapitating Fly, *Pseudacteon tricuspis*. Proc. of the 1999 Imported Fire Research Conference, Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 102.
333. Pranschke, A. M. and L. Hooper-Bui. 2001. Efficacy of Insecticide Barrier Width Treatments Against the Red Imported Fire Ant. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 101.
334. Query, O. G. 1984. Accudose Aerosol Injection Methods of Fire Ant Control with Pyrethrins or Dursban. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.) University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 205-212.
335. Rao, A., and S. B. Vinson. 1998. Impact of Native Ants on Fire Ant Colony Foundation. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 143.

336. Rao, A. and S. B. Vinson. 1999. Behavioral Modifications of Fire Ant, *Solenopsis invicta* Induced by the Venom of *Monomorium minimum*. Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 115.
337. Rao, A. and S. B. Vinson. 2001. Do Inter-Specific Interactions Occur Between Colonies of Red Imported Fire Ant and Its Competitor Ant Species? - A Greenhouse Study. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 189.
338. Rao, A. and S. B. Vinson. 2001. Predation of Red Imported Fire Ants by Native Ants: A Review of the Prospects of Utilizing Native Ants in IFA Management. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 19.
339. Rao, A., S. B. Vinson and S. Ellison. 1997. Behavioral Response of Founding *Solenopsis invicta* Colonies to *Monomorium minimum* Workers Incursion. Proc. of the 1997 Imported Fire Ant Research Conference (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. p. 127.
340. Rauth, S. J. and S. B. Vinson. 2001. Stidulatory Function in the Red Imported Fire Ant. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 176-178.
341. Reagan, G. 1988. Current Fire Ant Research Activities at LSU. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. p. 106.
342. Reagan, G. and L. M. Rodriguez. 1993. The Imported Fire Ant in Louisiana Sugarcane: Some Comments on Stability and Enhancement of Predation. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. p. 21.
343. Reaves, H. L. 1988. Introductory Remarks. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia. Athens, GA. pp. 1-2.
344. Reinert, J. A. and S. J. Maranz. 1996. Evaluation of Insecticides for Individual Mound Control of Red Imported Fire Ant in Residential Landscapes. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 137-142.
345. Reinert, J. A. and S. J. Maranz. 1997. Management Studies of Red Imported Fire Ant in Urban Landscapes, Summer 1996, Dallas, Texas. Proc. of the 1997 Imported Fire Ant Research Conference (D. P. Wojcik, ed.). Gainesville, FL. Hosted by the USDA at Gainesville, FL. pp. 30-35.
346. Renthal, R., D. Velasquez and S. Hoog. 2000. Protein Composition Differences in Antennal

Club, Flagellum and Scape of the Red Imported Fire Ant. Proc.of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 20-22.

347. Renthal, R., D. Velasquez, S. Hoog and S. T. Weintraub. 2001. Analysis of Antennal Proteins of the Red Imported Fire Ant. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 23.
348. Riggs, N. 2000. A Tale of Two-Neighborhoods: Examination of Fire Ant Infestations Before and after Community-wide Fire Ant Treatments in Two San Antonio, Texas Neighborhoods. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 53-58.
349. Riggs, N. L., L. Lennon, C. L. Barr, B. M. Drees, S. Cummings and C. Lard. 2001. Community-Wide Red Imported Fire Ant Management Programs in Texas. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 14
350. Russell, S. A. 2000. Community-wide Fire Ant Management in Dallas and Tarrant Counties, Texas: an Overview. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 59-60.
351. Russell, S. A., H. G. Thorvilson, and S. A. Phillips, Jr. 1998. Comparison of Red Imported Fire Ant Populations in Texas Department of Transportation Rights-of-Way and Adjacent Grasslands. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 101-107.
352. Sanchez-Pena, S. R. and H. G. Thorvilson. 1991. The Entomopathogenic Fungus *Beauveria bassiana* for Fire Ant Management in Nursery Stock. Proc.of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia. Athens, GA. pp. 94-105.
353. Sarapuu, E. 1990. In situ Electrical Extermination of Ants. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. pp. 109-110.
354. Schuman, S. 1993. Epidemiology of IFA Morbidity Mortality. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. pp. 109-111.
355. Semenov, S., F. Semevski and L. Thompson. 1996. Detecting Fire Ant Effects on Crop Production Using a Statistical Model. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. p. 95.
356. Semenov, S. M., L. C. Thompson and D. B. Jones. 1995. Have We 'Maxed-out' on Fire Ant Control with Baits? Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 170.

357. Semevski, F., L. Thompson and S. Semenov. 1996. Economic Impact of Imported Fire Ants on Selected Crops: a Synthesis from the Literature. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. p. 93-94..
358. Shankland, D. L. 1984. Bill Buren: Scholar With a Mission. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 4-5.
359. Shanklin, D. R. 1997. Children and Fire Ants -- Two Peas in a Pod? Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. p. 128.
360. Shanklin, D. R., K. M. Loftin and Communication Section. 2001. The Ants Underground: Update on Youth Program in Development. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 114-117.
361. Shanklin, D. R., K. Klein, B. Drees, and L. Thompson. 1997. Multimedia and Fire Ant Education - Development of Education Materials for CD-ROM and the World-Wide Web - Problems and Solutions. Proc. of the 1997 Imported Fire Ant Research Conference (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 1-2.
362. Shanklin, D., G. Crossland, D. Petty, J. R. Hall, J. P. Stuart and R. Tyler. 1998. Arkansas' Fire Ant Abatement Programs: Successes and "Learning Experiences". Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 11-13.
363. Sheppard, D. C. and S. Diffie. 1988. Susceptibility of "Hybrid" Fire Ants and Their Parent Species to Insecticide Residues. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia. Athens, GA. pp. 99-101.
364. Sheppard, D. C. and C. A. Gates 1984. A Citrus Based Solvent as a RIFA Mound Drench Material. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 106-111.
365. Sheppard, D. C. and M. J. Townsend. 1989. Amount of Bait Taken by Red Imported Fire Ants: Effects of Alternate Food, Addition of Toxicant and Season. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Services, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 108-114.
366. Showler, A. T., R. M. Knaus, and G. Reagan. 1987. Neutron Activation Analysis for Determining the Territorial Areas of Discrete Imported Fire Ant Colonies. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. p. 24.

367. Siebeneicher, S., S. B. Vinson and C. M. Kenerley. 1990. Routes of Infection of *Beauveria* in the Red Imported Fire Ant. Proc.of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. p. 45.
368. Sites, J., D. Shanklin and K. Loftin. 2000. Evaluation of Methoprene in Berry Crops in Arkansas. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 135.
369. Sites, J. W., D. R. Shanklin, K. M. Loftn, J. C. Gavin and S. Wiley. 2001. Evaluation of Methoprene in Commercial Peach Orchards. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 93-95
370. Slowik, T. J. and H. G. Thorvilson. 1995. Localization of Biogenic Ferromagnetic Material in the Red Imported Fire Ant (RIFA), *Solenopsis invicta* Buren. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, es.). San Antonio, TX. p. 92.
371. Slowik, T. J. and H. G. Thorvilson. 1996. Response of the Red Imported Fire Ant to Magnetic Fields in the Nest Environment. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp 19-37.
372. Slowik, T. J., B. L. Green, and H. G. Thorvilson 1996. Detection of Magnetism in the Red Imported Fire Ant Using Magnetic Resonance Imaging. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 38-49.
373. Slowik, T. J., H. G. Thorvilson and B. L. Green. 1995. Response of the Red Imported Fire Ant (RIFA), *Solenopsis invicta* Buren, to Current and Conductive Material of Active Electrical Equipment. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M Drees, eds.). San Antonio, TX. p. 91.
374. Smith, H. R., C. Flueckiger, B. Drees and C. Barr. 1998. Logic™ - Methods of Application for Fire Ant Control in Pasture and Label Update. Proc.of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 24.
375. Smith, W. A., J. Kanary and J. T. Vogt. 2001. Coal County, Oklahoma, Red Imported Fire Ant Survey: Boy Scouts of America, Eagle Scout Project. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 111.
376. Sorensen, A. and M. Trostle. 1986. Fire Ant Project: Answers to Your Questions About Imported Fire Ants. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp. 44-50.
377. Sparks, B. 1992. Red Imported Fire Ants in Poultry Operations. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 79-80.

378. Sparks, B. and D. Allen. 1996. Fire ant control program for the 1996 Olympic venues. Proc.of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. p. 101.
379. Sparks, B. and S. Diffie. 1998. Evaluation of Broadcast Treatments of Fipronil for Control of the Red Imported Fire Ant in Georgia. Proc.of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 159-162.
380. Stacy, R., R. Tyler, D. Shanklin and K. Loftin. 2001. Cossatot Conservation District & Fire Ant Management. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 131-133.
381. Stamps, T. 1987. Colony Merging in the Imported Fire Ant. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. p. 23.
382. Stein, M. B. and H. G. Thorvilson. 1986. Seasonal Changes in Bait Preference and Recruitment of Red Imported Fire Ants. Proc.of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. p. 7.
383. Stimac, J. 1984. Studies on the Ecology of *Solenopsis* in Mato Grosso, Brazil. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. p. 11.
384. Stimac, J. L. and L. A. Wood. 1997. Effects of an Entomopathogenic Fungus Isolated from Red Imported Fire Ant, *Solenopsis invicta*, on the Southern Fire Ant, *Solenopsis xyloni*. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 91-96.
385. Stimac, J., R. M. Pereira, and L. A. Wood. 1997. Development of a Microbial Pesticide Bait for *Solenopsis invicta*. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 61-68.
386. Stringham, S. M. and D. V. Rives. 1998. Effects of Two Experimental Exposures of Turkey Poult to Red Imported Fire Ants. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 18-20.
387. Taber, S. and J. Cokendolpher. 1986. Supercooling of Red Imported Fire Ants from Lubbock, Texas. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp. 8-15.
388. Taylor, T. D. 1994. Red Imported Fire Ant Control with Award: Fertilizer Blends -- a Progress Report. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL, pp. 123-134.

389. Taylor ,T. D., D. Houmes, J. Clary and J. Harper. 1993. Moundville Alabama: A Community RIFA Control Project. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. pp. 82-92.
- 390 Tedders, L. 1989. Impact of Imported Fire Ants on Pecans in Georgia. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station. Gulfport, MS. pp. 64-78.
391. Teel, C., L. Remer, C. L. Barr and E. Lum. 2001. Bowie County Texas Imported Fire Ant Management Initiative. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 15.
392. Tenant De Alonso, L. E. and R. K. Vander Meer 1995. Source of Alate Alarm Pheromones in *Solenopsis invicta*. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 33-35.
393. Thompson, L. C., and D. Jones. 1994. Fire Ant Impacts in Arkansas - Results of a Survey. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 25-34.
394. Thompson, L. and D. Jones. 1996. Expanding the Arkansas IFA Farm Survey over the South. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 81-83.
395. Thompson, L. and R. C. Weih. 1996. Using GIS to Examine Historical Territory Expansion of the Red Imported Fire Ant. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 150-152.
396. Thompson, L., M. D. Korzukhin and S. D. Porter. 1998. Modeling Fire Ant Range Expansion. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 121-123.
397. Thompson, L., M. Korzukhin, and S. Porter. 1999. Modeling Range Expansion of the Red Imported Fire Ant in the United States. Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 13-20.
398. Thompson, L., M. Korzukhin, and S. Semenov. 1997. Baits: Are Improved Use Strategies Needed? Proc. of the 1997 Imported Fire Ant Research Conference (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 21-26.
399. Thompson, L., D. Jones, M. Lowe and K. Davis. 1996. Fire Ant Impact onArkansas Row Crop Farms - Survey Results. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 77-80.

400. Thompson, L. C., D. B. Jones, F. N. Semevski, and S. M. Semenov. 1995. Fire Ant Economic Impact: Extending Arkansas' Survey Results over the South. Proc.of the 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 155-156.
401. Thompson, L. C., M. Korzukhin, R. Adams and D. Jones. 1993. Fire Ant Research in Arkansas. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. p. 1.
402. Thorvilson, H. G. and S. A. Phillips. 1986. Straw Itch Mites as a Biocontrol Agent of Red Imported Fire Ants. Proc.of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, Texas. pp. 70-75.
403. Thorvilson, H. G. and S. A. Phillips, Jr. 1988. Field Trials of LOGIC for Red Imported Fire Ant Management. Proc.of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 148-154.
404. Thorvilson, H. G. and S. A. Phillips, Jr. 1993. Fire Ant and Native Ant Population Responses After Amdro Applications. Proc.of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, SC. pp. 112-116.
405. Thorvilson, H. and M. San Francisco. 2001. Development of *Beauveria bassiana* Formulations and Genetically Marked Strains as a Potential Biopesticide for Imported Fire Ant Control. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 13.
406. Thorvilson, H. G. and H. G. White. 1994. Fire Ant Mortality Caused by an Alginato-Formulated Fungus. Proc.of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 55-56.
407. Thorvilson, H. G., S. A. Phillips, M. Trostle and A. Field. 1992. Response of Native Ants to Red Imported Fire Ant Population Suppression. Proc.of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 7-17.
408. Toniolo, S. R. 1988. Comparison of Electrophoretic Patterns in Individual Workers of *Solenopsis invicta* Buren, *S. richteri*, Forel and Their Hybrid. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education. The University of Georgia, Athens, GA. pp. 44-46.
409. Trager, J. 1984. Fire Ant Taxonomy -- Whither Now? Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. (Abstract only). p. 6.

410. Trostle, M. R. 1984. 1983 Texas Imported Fire Ant Pro-Drone Aerial Application Program. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. p. 87.
411. Trostle, M. R. 1984. Questions and Answers to Pro Drone Application Program. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 88-91.
412. Trostle, M. R. 1987. 1987 Texas Dept. of Agriculture Imported Fire Ant Program. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. pp. 59-62.
413. Trostle, M. R. 1988. Baits for Fire Ant Management on Texas Sod Farms. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 69-74.
414. Trostle, M. R. 1989. Ground Application of Bait Toxicants to Texas Sod Farms. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 123-128.
415. Turner, J and D. Petty. 1998. Neighborhood Fire Ant Abatement. Proc. of the 1998 Imported Fire Ant Research Conference, Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 183.
416. Turner, J., D. Petty, D. Shanklin and K. Loftin. 2001. A Financial Analysis of a Community Control Program. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 121-127.
417. Vander Hooven, D. I. B. 1999. Tast-E-Bait<sup>TM</sup>, A New Imported Fire Ant Bait for Active Ingredients. Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 139-140.
418. Vander Hooven, D. I. B. 2001. Tast-E-Bait. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 139.
419. Vander Meer, R. K. 1984. Recent Discoveries in Fire Ant Chemistry, Physiology, and Behavior. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 12-24.
420. Vander Meer, R. K. 1986. Recent Chemical Studies on the Imported Fire Ants, *Solenopsis invicta* and *S. richteri*. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp. 1-2.

421. Vander Meer, R. K. 1987. Recent Chemical Studies on Fire Ants. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. p. 49.
422. Vander Meer, R. K. 1988. Fire Ant Semiochemicals: 1987-1988. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 25-36.
423. Vander Meer, R. K. 1989. Fire Ant Chemical Research: 1988-1989. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 58-63.
424. Vander Meer, R. K. 1992. Individual and Colony Level Fire Ant Variation in Responsiveness. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 77-78.
425. Vander Meer, R. K. 1994. What's Hot and What's Not in Fire Ant Chemical Ecology. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 69-70.
426. Vander Meer, R. K. 1999. Bait Treatment of Fire Ants and Acceptance of Newly-Mated Queens: A Comparison of Hydramethylnon, Fenoxy carb, and Avermectin. Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 91.
427. Vander Meer, R. K. and L. T. de Alonzo. 1996. Fire ant alarm pheromones. Proc. of the 1996 Imported Fire Ant Research Conference, New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 9-11.
428. Vander Meer, R. K., and L. E. Alonso. 1998. Adoption of Newly Mated Queens: What are the Consequences for Control? Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 120.
429. Vander Meer, R. K., and L. E. Alonso. 1998. Newly Mated Queens Adoption and Polygyny. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 118.
430. Vander Meer, R. K. and L. E. Alonso. 2001. Powerful Queen Influence on Conspecific Fire Ant, *Solenopsis invicta*, Aggression. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 51.
431. Vander Meer, R. K. and R. S. Patterson. 1991. Fire Ant Species-Specific Baits and Repellents. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. pp. 56-58.

432. Vander Meer, R. K. and S. D. Porter. 2001. Potential Applications of the Response of Phorid Flies to Fire Ant Semiochemicals. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 33.
433. Vander Meer, R. K. and J. A. Seawright. 1993. Fire Ant Orientation, Repellents, and Bait Enhancement with Pheromones. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. p. 67.
434. Vander Meer, R. K. and J. A. Seawright. 1994. Diatomaceous Earth, Repellents, Pyrethrins and Fire Ant Control. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 91-92.
435. Vander Meer, R. K. and J. A. Seawright. 1995. Development of Pheromone Enhanced Baits and Other Technology Transfer Activities. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 179.
436. Vander Meer, R. K. and R. G. Shatters. 1999. The Effect of Fire Ants on Soybean Germination and Growth. Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 90.
437. Vander Meer, R. K., L. E. Alonso, and J. Anderson. 2001. Adoption of Polygyne-Derived Newly Mated Queens by Queenless Monogyne and Polygyne *Solenopsis invicta* Colonies. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 50.
438. Vander Meer, R. K. , C. S. Lofgren, and D. F. Williams. 1984. Fluorinated Sulfonamides: A New Class of Delayed Action Insecticides. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 27-39.
439. Vander Meer, R. K., T. J. Slowik, and H. G. Thorvilson. 1999. Semiochemicals Released by Electrically-Shocked Red Imported Fire Ants, *Solenopsis invicta* (Hymenoptera: Formicidae). Proc. of the 1999 Imported Fire Ant Conference, Charleston, SC. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. p. 92.
440. Vander Meer, R. K., W. A. Banks, C. S. Lofgren and J. A. Seawright. 1994. Fire Ant Repellents: Discovery to Technology Transfer. Proc. of the 1994 Imported Fire Ant Conference. Dept. of Ent., Auburn University, Mobile, AL. pp. 81-82.
441. Vander Meer, R. K. , G. L. Hehman, A. J. Cockburn and J. A. Seawright. 1995. Research on the Molecular Biology of Fire Ants. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 90.
442. VanGelder, E. and F. Loope. 2001. A Prevention Plan for the Red Imported Fire Ant

- (*Solenopsis invicta*): A Severe and Imminent Threat to Hawaii. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 142-144.
443. Vargo, E. L. 1995 Inhibition of Reproduction by Queen Pheromones in Fire Ants. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. p. 84.
444. Vargo, E. L. 1998. Fire Ant Queen Pheromones: The When and Where of Secretion. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. p. 119.
445. Vestal, J. 1998. Fire Ant Control in a Hay Storage Area. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 167-168.
446. Vinson, S. B. 1984. Current Research Efforts on the Imported Fire Ant at Texas A&M. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.) University of Florida Institute of Food and Agricultural Sciences, Gainesville, FL. (Abstract only). p. 25.
447. Vinson, S. B. 1988. Current Fire Ant Research Activities at Texas A&M. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 102-105.
448. Vinson, S. B. 1990. Impact of Fire Ants on a Small Arthropod Community. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Texas A&M University, College Station, TX. pp. 35-38.
449. Vinson, S. B. 1992. Challenges to a Determination of the Economic Impact on the Imported Fire Ants. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 33-41.
450. Vinson, S. B. 1994. Impact of the Imported Fire Ant on Decomposer Communities is Dependent on the Resource Size. Proc. of 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 47-52.
451. Vinson, S.B. 1998. Research Focus Concerning the Fire Ant at Texas A&M University Under the Texas IFA Legislative Initiative. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 6-10.
452. Vinson, S. B. and T. Stamps. 1990. Queen Acceptance in Orphaned Colonies of Polygyne and Monogyne Workers. Proc. of the 1990 Imported Fire Ant Conference (M. E. Mispagel, ed.).Dept. of Ent., Texas A&M University, College Station, TX. pp. 30-34.
453. Vinson, S. B., B. M. Drees, and R. Frisbee. 1997. The Texas Imported Fire Ant Research

and Management Plan: What Is It and What Does It Include? Proc. of the 1997 Imported Fire Ant Research Conference (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 3-7.

454. Vinson, S .B., D. Ferris, R. Sokler, K. Ferris, C. Ready and W. Grant. 1993. The Impact of the Red Imported Fire Ant on Select Components of the Texas Coastal Prairie. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. pp. 129-139.
455. Vinson, S. B., R. Renthal, D. Velasquez, N. Isidoro, R. Romani and R. Bin. 2000. Glands in the Antennae of Fire Ant Females. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 18.
456. Vogt, J. T. and A. G. Appel. 1996. Characterization of the Discontinuous Gas Exchange Cycle in Red Imported Fire Ants. Proc. of the 1996 Imported Fire Ant Research Conference, New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 12-16.
457. Vogt, J. T. and A. G. Appel. 1999. An Examination of the Flight Capability of *Solenopsis invicta* Buren Alates. Proc. of the 1999 Imported Fire Ant Conference. Hosted by Clemson University Dept. of Entomology and The Berkeley County Extension Office, South Carolina. pp. 81-85.
458. Vogt, J., P. Mulder, W. Smith, and R. Wright. 2001. Effects of Red Imported Fire Ants on Abundance of Peanut Arthropods. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 96-100.
459. Vogt, J., R. Grantham, E. Corbett, S. Rice, and R. Wright. 2001. Dietary Habits and Foraging Dynamics of *Solenopsis invicta* Buren in Oklahoma. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 61-64.
460. Waller, D. A. 1986. *Solenopsis invicta* Predation on Subterranean Termites. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp. 3-5.
461. Waller, D. A. 1992. Fire Ant Infestation in the Tidewater Area of Virginia. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 18-24.
462. Waller, D. A. 1993. Current Status of Fire Ant Infestation in Virginia. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, SC. pp. 2-5.
463. Waller, D. A. 1995. Recruitment Patterns in Foraging Leafcutting Ants (Formicidae: Attini): Implications for Baiting Strategies. Proc. of the 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 10-17.

464. Watson, R., D. Shanklin, and K. Loftin. 2000. Arkansas City: a Case Study in Community Spirit. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 32-34.
465. Watson, R., D. Shanklin, and K. Loftin. 2001. Update of Arkansas City's Fire Ant Abatement Program. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 79-85
466. Weeks, Jr., R. D., M. E. Heimer, C. L. Barr and B. M. Drees. 2001. Evaluation of Potential Imported Fire Ant Quarantine Treatments for Hay Bales. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 148-150.
467. Weeks, Jr., R. D., J. G. Thomas, C. L. Barr, and B. M. Drees. 2001. Evaluation of Potential Imported Fire Ant Quarantine Treatments for Commercial Honey Bee Operations. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 145-147.
468. White, H. E., H. G. Thorvilson, S. A. Phillips, Jr. and J. C. Zak. 1995. Alginate Formulations of *Beauveria bassiana*. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 105-106.
469. Wiley, S., L. Thompson, and M. Korzukhin. 1999. Potential Red Imported Fire Ant Range Expansion- GIS View. Proc. of the 1999 Imported Fire Ant Conference. Charleston, SC. Hosted by Clemson University Dept of Entomology and The Berkeley County Extension Office, South Carolina. pp. 21-29.
470. Wiley, S., R. Weih, and L. Thompson. 1998. A Concept to Develop an IFA Temperature Suitability Model Using Remote Sensing and GIS. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 124-128.
471. Wiley, S., M. Korzukhin, S. Porter and L. Thompson. 2000. Modeling Amdro Application Scenarios. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 146.
472. 4 Wiley, S., L. C. Thompson, M. D. Korzukhin and S. D. Porter. 2000. A GIS Representation of Potential Red Imported Fire Ant Range Expansion Across the United States. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 110.
473. Williams, D. F. 1984. Current Research with Toxic Baits. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 66-71.

474. Williams, D. F. 1986. Effects of Two Fire Ant Bait Toxicants on Natural Populations of Non-target Ants. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp . 83-87.
475. Williams, D. F. 1987. Some Studies of Oviposition Rates of Imported Fire Ant Queens. Proc. of the 1987 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., Louisiana State University, Baton Rouge, LA. pp. 18-22.
476. Williams, D. F. 1988. Recent Studies on Growth and Development of Fire Ant Colonies. Proc of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 63-65.
477. Williams, D. F. 1989. Influence of Temperature on Colony Growth of the Imported Fire Ant, *Solenopsis invicta*. Proc. of the 1989 Imported Fire Ant Conference (M. E. Mispagel, ed.). U. S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Science and Technology, Imported Fire Ant Station, Gulfport, MS. pp. 21-22.
478. Williams, D. F. 1991. Population Densities of the Ant Fauna Including *Solenopsis invicta* in Pastures in Brazil. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. pp. 8-16.
479. Williams, D. F. 2000. Insights into the History of Fire Ant Control. Proc. Of the 2000 Imported Fire Ant Conference. (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. pp. 1-2.
480. Williams, D. F. and R. J. Brenner. 1998. A Brief Overview of the National Fire Ant Strategy for Technology - Development, Testing & Implementation. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture, p. 1.
481. Williams, D. F. and R. J. Brenner. 2001. Update on USDA-ARS Fire Ant Biological Control Research. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 29-31.
482. Williams, D. F. and D. H. Oi. 1994. Comparison of Fly Pupa and Corn Grit Formulated Fire Ant Baits. Proc. of the 1994 Imported Fire Ant Conference, Dept. of Ent., Auburn University, Mobile, AL. pp. 71-75.
483. Williams, D. F. and D. H. Oi. 1998. Impact of a Microsporidian Pathogen, *Thelophania solenopsae*, on Red Imported Fire Ants. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 79-86.
484. Williams, D. F. and S. D. Porter. 1996. Update on USDA-ARS Biological Control Studies on Fire Ants. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. pp.143-144.

485. Williams, D. F., J. Briano and S. D. Porter. 1997. Fire Ant Biological Control Studies in the U.S. with *Thelohania solenopsae* and *Solenopsis daguerrei*. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 70-71.
486. Williams, D. F., S. D. Porter and J. Briano. 1997. Biological Control of Fire Ants. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. p. 129.
487. Williams, D. F., H. Collins, D. H. Oi, T. Lockley and A-M. Callcott. 1995. Studies of an Imported Fire Ant Population in Eastern Tennessee. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B. Vinson and B. M. Drees, eds.). San Antonio, TX. pp. 62-69.
- 488.. Wilson, D. and J. Bowen. 1986. Preliminary Electrophysiological Evaluations of the Effects of Avermectin and GX-071 on the Imported Fire Ant, *Solenopsis invicta* Buren. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. p. 56.
489. Wilson, J., L. Thompson, D. Jones and K. Davis. 2000. Imported Fire Ant Control: How Frequently to Apply Insecticides. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 141.
490. Wojcik, D. P. 1986. Status of the Search for Natural Control Agents in South America. Proc. of the 1986 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Texas Dept. of Agriculture, Austin, TX. pp. 29-37.
491. Wojcik, D. P. 1988. Survey for Biocontrol Agents of Fire Ants in Brazil, a Final Report. Proc. of the 1988 Imported Fire Ant Conference (M. E. Mispagel, ed.). The Georgia Center for Continuing Education, The University of Georgia, Athens, GA. pp. 50-62.
492. Wojcik, D. P. 1992. The Effects on Non-target Ants of Pre- and Post-mating Flight Toxicant Applications for Fire Control. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 124-136.
493. Wojcik, D. P. 1992. Update on Mating Flight Studies, 1991-1992. Proc. of the 1992 Imported Fire Ant Conference (C. S. Lofgren, ed.). Dept. of Agriculture, Commonwealth of Puerto Rico, San Juan, Puerto Rico. pp. 120-123.
494. Wojcik, D. P. 1993. The Gainesville Transect: Twenty-one Years of Population Increases.

Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. pp. 6-20.

495. Wojcik, D. P. 1997. Effect of Fire Ant Invasion on Other Ants. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. p. 130.
496. Wojcik, D. P. and C. R. Allen. 1996. Update on Fire Ants, Sea Turtles, and Alligators. Proc. of the 1996 Imported Fire Ant Research Conference, New Orleans, LA. Hosted by USDA at Gulfport, MS. pp. 57-58.
497. Wojcik, D. P. and R. J. Brenner. 1998. Bait Studies on Fire Ants and Fire Ant Toxicants on Texas Cave Crickets and Fish-Bait Crickets. Proc. of the 1998 Imported Fire Ant Research Conference, Hot Springs, AR, Hosted by University of Arkansas, Division of Agriculture. p. 142
498. Wojcik, D. P. and R. S. Patterson. 1991. Studies of Bait Toxicants on Red Imported Fire Ants and Non-Target Ants in South Florida, 1989-1991. Proc. of the 1991 Imported Fire Ant Conference (M. E. Mispagel, ed.). Dept. of Ent., The University of Georgia, Athens, GA. p. 59.
499. Wojcik, D. P. and R. S. Patterson. 1993. Seasonality of RIFA Mating Flights. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S.C. pp. 22-34.
500. Wojcik, D. P. and J. Smallwood. 1993. Red Imported Fire Ant Predation on Kestrels. Proc. of the 1993 Imported Fire Ant Research Conference, Ent. Dept., Clemson University, Charleston, S. C. pp. 120-122.
501. Wojcik, D. P. , R. J. Burgess, and C. M. Blanton. 1984. A Technique for Marking Fire Ants. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 131-132.
502. Wojcik, D. P., R. J. Burgess, and C. M. Blanton. 1984. Diurnal and Seasonal Differences in RIFA Roadside Abundance. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. pp. 120-130.
503. Wojcik, D. P., C. R. Allen, E. A. Forys, and R. J. Brenner. 1997. Distribution of Imported Fire Ants in the Florida Keys. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. p. 131.
504. Wojcik, D. P., R. J. Brenner, D. A. Focks, D. F. Williams and C. Allen. 1998. Impact of the Imported Fire Ant on Biodiversity : Standardized Spatial Monitoring of Foraging Interactions. Proc. of the 1998 Imported Fire Ant Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 169-174.
505. Wood, L. 1984. Imported Fire Ant Resurgence Following Chemical Treatment of

- Pastures. Proc. of the 1984 Imported Fire Ant Conference (M. E. Mispagel, ed.). University of Florida Institute of Food and Agricultural Science, Gainesville, FL. p. 10.
506. Woolwine, A. and T. E. Reagan. 1996. Interactions of *Solenopsis invicta* with sugarcane Homoptera. Proc. of the 1996 Imported Fire Ant Research Conference. New Orleans, LA. Hosted by USDA at Gulfport, MS. p. 92.
507. Wright, R., J. A. Reinert, and S. Dickinson III. 1997. Distribution of the Red Imported Fire Ant in Oklahoma. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 11-15.
508. Wuellner, C. T. and L. E. Gilbert. 1998. *Pseudacteon/solenopsis* Interaction: Comparative Studies of Phorid Fly Oviposition Behavior and Responses to Attack by Worker Fire Ants. Proc. of the 1998 Imported Fire Research Conference. Hot Springs, AR. Hosted by University of Arkansas, Division of Agriculture. pp. 131-134.
509. Wunneburger, D. F., R. N. Coulson, S. T. O'Keefe, A. Men and S. B. Vinson. 2001. Hazard and Risk Rating Post Oak Savanna Landscapes for the Red Imported Fire Ant. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 157-159.
510. Wunneburger, D. F., R. N. Coulson, T. K. Dudek, M. R. Islam and I. Farahidy. 2001. FASIMS - The Fire Ant Spatial Information Management System. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. pp. 153-154.
511. Wunneburger, D. F., T. Dudek, M. Rakibal, S. O'Keefe, R. N. Coulson and S. B. Vinson. 2000. FASIMS 2000 - An Update on the Fire Ant Spatial Information Management System. Proc. of the 2000 Imported Fire Ant Conference, (J. L. Croker, K. M. Vail, and R. M. Pereira, eds.). Chattanooga, TN. Hosted by University of Tennessee. p. 115.
512. Zakharov, A. A. and L. C. Thompson. 1995. Effects of Logic and Amdro Baits on Non-Target Ants. Proc. 5th International Pest Ant Symposia and the 1995 Imported Fire Ant Conference (S. B .Vinson and B. M. Drees, eds.). San Antonio, TX. p. 190.
513. Zettler, J. A., T. P. Spira, and C. R. Allen. 2001. Seed Predation by Fire Ants Might Threaten an Ant-Plant Mutualism. Proc. of the 2001 Annual Imported Fire Ant Research Conference (S. B. Vinson and S. Ellison, eds.). San Antonio, TX. p. 71.
514. Zhai, J. 1997. Performance of Deltamethrin Dust for Fire Ant Control. Proc. of the 1997 Imported Fire Ant Research Conference. (D. P. Wojcik, ed.). Gainesville, FL. Hosted by USDA at Gainesville, FL. pp. 49-55.