

HONEY BEE LAB, BATON ROUGE
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1. RINDERER, T. E., ROTHENBUHLER, W. C., 1969. Resistance to American Foulbrood in Honey Bees x Comparative Mortality of Queen, Worker and Drone Larvae. *Journal of Invertebrate Pathology* 13(1):81-86
2. ROBERTS, W., 1969. The Development of Hybrid Bee Breeding in the U.S. The 21st International Apicultural Congress 23:226-229
3. OERTEL, E., 1969. Losses Caused by the Greater Wax Moth. *American Bee Journal* 109(4):145
4. ROBERTS, W., STRANGER, W., 1969. Survey of the Package Bee and Queen Industry. *American Bee Journal* 109(1):8-11
5. KAUFFELD, N., LEVIN, M., ROBERTS, W., MOELLER, F., 1970. Disposable Pollination Units, a Revived Concept of Crop Pollination. *American Bee Journal* 110(3):88-89
6. GLANCEY, M., ROBERTS, W., SPENSE, J., 1970. Honey-bee Populations Exposed to Bait Containing Mirex Applied for Control of Imported Fire Ants. *American Bee Journal* 110(8):314
7. MACKENSEN, O., TUCKER, K., 1970. Instrumental Insemination of Queen Bees. *Agriculture Handbook No. 390*
8. MACKENSEN, O., NYE, P., 1970. Selective Breeding of Honey Bees for Alfalfa Pollen Collection: with Tests in High and Low Alfalfa Pollen Collection Regions. *Journal of Apicultural Research* 9(2):61-64
9. LACKETT, J., 1971. Liquefying Crystallized Honey with a Microwave Oven. *American Bee Journal* 111(8):300-301
10. OERTEL, E., 1971. Effect of Post-Treatment Temperature upon Worker Honey Bees Exposed to Varying Doses of 60 Co Gamma Radiation. *Annals of the Entomological Society of America* 64(1):268-270
11. OERTEL, E., 1971. Honey Prices since 1880. *American Bee Journal* 111(2):50-51
12. OERTEL, E., 1971. Solar Radiation and Honey Production. *Gleanings in Bee Culture* 99(11):397-398
13. OERTEL, E., 1971. Reviving an Apiary. *Gleanings in Bee Culture* 99(2):68-69

14. OERTEL, E., 1971. Acreage of Some Cultivated Crops Providing Nectar or Pollen or Both to Honey Bees. *American Bee Journal* 112(6):214-216
15. USDA, 1971. Beekeeping in the United States. ARS Agricultural Handbook No. 335
16. KAUFFELD, N., WILLIAMS, J., LEHNERT, T., MOELLER, F., 1972. Nosema Control in Package Bee Production—Fumigation with Ethylene Oxide and Feeding with Fumagillin. *American Bee Journal* 112(8):297-299, 301
17. KAUFFELD, N., WILLIAMS, J., 1972. Honey Bees as Pollinators of Pickling Cucumbers in Wisconsin. *American Bee Journal* 112(7):252-254
18. TUCKER, K., BLUM, M., 1972. No Gibberellic Acid Found in Royal Jelly. *Annals of the Entomological Society of America* 65(4):989-990
19. LACKETT, J., BURKHARDT, C., HITCHCOCK, J., 1972. Oxodene [Reg. Trademark] (Chlorine Dioxide): Longevity of Honey Bees. *Journal of Economic Entomology* 65(1):19-20
20. ROBERTS, W., 1972. Honey Bee Stock Center Progress Report. *American Bee Journal* 112(6):208-209
21. HARBO, J., BISHOP, J., REYNOLDS, G., HARP, E. Stock Center Inventory-1973. *American Bee Journal* 113(12):450-453
22. HARBO, J., 1973. Handling Stored Semen of Honey Bees. *Proceedings of the 24th International Apicultural Congress. Apimondia*: 338-344
23. KAUFFELD, N., 1973. Queen Honey Bees in Colonies: Susceptibility to Nosema Disease. *American Bee Journal* 113(1):12-14
24. NIELSEN, R., CANTWELL, G., 1973. The Question of Parthenogenesis in the Greater Wax Moth. *Journal of Economic Entomology* 66(1):37-38
25. WILLIAMS, J., 1973. Fumagillin-Treated Extender Patties Ineffective for Nosema Control in Package Colonies. *American Bee Journal* 113(2):58-59
26. MACKENSEN, O., TUCKER, K., 1973. Preference for Some Other Pollen Shown by Lines of Honeybees Selected for High and Low Alfalfa Pollen Collections. *Journal of Apicultural Research* 12(3):187-190
27. KAUFFELD, N., 1973. Pollen Trap with Trash Collector. *American Bee Journal* 113(11):410-411

28. WILSON, W., ROSE, J., ELLIOTT, J., LACKETT, J., 1973. Antibiotic Paper Packs: Another Method of Prolonging Drug Treatments in Honey Bee Colonies. *American Bee Journal* 113(9):338-340
29. RINDERER, T. E., ROTHENBUHLER, W. C., GOCHNAUER, T. A., 1974. The Influence of Pollen on the Susceptibility of Honey-Bee Larvae to *Bacillus larvae*. *Journal of Invertebrate Pathology* 23:347-350
30. RINDERER, T. E., 1974. Infectivity Degradation by Ribonuclease and Table Sugar of a Nonoccluded Virus Inoculum Prepared from the Honey Bee. *Journal of Invertebrate Pathology* 24:120-121
31. HARBO, J., 1974. A Technique for Handling Stored Semen of Honey Bees. *Annals of the Entomological Society of America* 67(2):191-194
32. WILLIAMS, J., KAUFFELD, N., 1974. Winter Conditions in Commercial Colonies in Louisiana. *American Bee Journal* 114(6):219-221
33. ROBERTS, W., 1974. A Standard Stock of Honey Bees. *Journal of Apicultural Research* 13(2):113-20
34. RINDERER, T. E., ROTHENBUHLER, W., KULINCEVIC, J., 1975. Responses to Three Genetically Different Stocks of the Honeybee to a Virus from Bees with Hairless-Black Syndrome. *Journal of Invertebrate Pathology* 25:297-300
35. RINDERER, T. E., ROTHENBUHLER, W., 1975. The Fate and Effect of Hairs Removed from Honeybees with Hairless-Black Syndrome. *Journal of Invertebrate Pathology* 26:305-308
36. KAUFFELD, N., 1975. Overwintering of Colonies of Honey Bees with Restricted and Unrestricted Brood-rearing in Louisiana. *American Bee Journal* 115(2):480-481,490
37. KAUFFELD, N., HERNANDEZ, R., WRIGHT, J., MISARACA, S., 1975. Cucumber Production in Louisiana with Honey Bees as Pollinators. *American Bee Journal* 115(3):94-95,101(4):156
38. HARBO, J., 1975. Measuring the Concentration of Spermatozoa from Honey Bees with Spectrophotometry. *Annals of the Entomological Society of America* 8(6):1050-1052
39. OERTEL, E., 1975. Beekeeping in Louisiana. *Gleanings in Bee Culture* 103(11):356-357
40. RINDERER, T. E., ROTHENBUHLER, W., 1976. Characteristic Field Symptoms Comprising Honeybee Hairless-Black Syndrome Induced in the Laboratory by a Virus. *Journal of Invertebrate Pathology* 27:215-219

41. OERTEL, E., 1976. Early Records of Honey Bees in the Eastern United States, Part I. American Bee Journal 116(2):70-71
42. OERTEL, E., 1976. Early Records of Honey Bees in the Eastern United States, Part II. American Bee Journal 116(3):114 & 128
43. OERTEL, E., 1976. Early Records of Honey Bees in the Eastern United States, Part III. American Bee Journal 116(4):156-157
44. OERTEL, E., 1976. Early Records of Honey Bees in the Eastern United States, Part IV. American Bee Journal 116(5):214-215
45. OERTEL, E., 1976. Early Records of Honey Bees in the Eastern United States, Conclusion. American Bee Journal 116(6):260-261, 290
46. KAUFFELD, N., TAYLOR, E., 1976. Honey Bee Problems in the Rio Grande Valley of Texas. American Bee Journal 116(5):220,222,232
47. RINDERER, T. E., 1976. Honey Bees: Individual Feeding of Large Numbers of Adult Workers. Journal of Economic Entomology 69(4):489-491
48. WILLIAMS, J., 1976. Status of the Greater Wax Moth, *Galleria mellonella* in the United States Beekeeping Industry. American Bee Journal 116(11):524-526
49. HARBO, J., 1976. The Effect of Insemination on the Egg-Laying Behavior of Honey Bees. Annals of the Entomological Society of America 69(6):1036-1038
50. NIELSEN, R., BRISTER, C., 1976. The Greater Wax Moth: Adult Behavior. Annals of the Entomological Society of America 70(1):101-103
51. RINDERER, T. E., GREEN, T., 1976. Serological Relationship between Chronic Bee Paralysis Virus and the Virus Causing Hairless-Black Syndrome in the Honeybee. Journal of Invertebrate Pathology 27:403-405
52. HARBO, J., 1977. Survival of Honey Bee Spermatozoa in Liquid Nitrogen. Annals of the Entomological Society of America 70(2):257-258
53. RINDERER, T. E., 1977. A New Approach to Honey Bee Breeding at the Baton Rouge USDA Laboratory. American Bee Journal 117(3):146-147
54. RINDERER, T. E., ELLIOTT, K. D., 1977. The Effect of Comb on the Longevity of Caged Adult Honey Bees. Annals of the Entomological Society of America 70(3):365-366
55. RINDERER, T. E., ELLIOTT, K. D., 1977. Worker Honey Bee Response to Infection with *Nosema apis*: Influence of Diet. Journal of Economic Entomology 70(4):431-433

56. RINDERER, T. E., ELLIOTT, K. D., 1977. Influence of Nosematosis on the Hoarding Behavior of the Honeybee. *Journal of Invertebrate Pathology* 30:110-111
57. RINDERER, T. E., ELLIOTT, K. D., 1977. Measuring the Heritability of Characters of Honey Bees. *Journal of Apicultural Research* 16(1):95-98
58. DALY, H., BALLING, S., 1978. Identification of Africanized Honeybees in the Western Hemisphere by Discriminant Analysis. *Journal of the Kansas Entomological Society* 51(4):857-869
59. RINDERER, T. E., SYLVESTER, H., 1978. Variation in Response to *Nosema apis*, Longevity, and Hoarding Behavior in a Free-Mating Population of the Honey Bee. *Annals of the Entomological Society of America* 71(3):372-374
60. RINDERER, T. E., WILLIAMS, J., 1978. Current Research at the USDA, SEA, Bee Breeding and Stock Center Laboratory in Baton Rouge, LA. *American Bee Journal* 118(6):397-399
61. HARVILLE, B., LACKETT, J., 1978. Foraging Behavior of Caged Honey Bees in White Clover. *Journal of Economic Entomology* 71(3):481-482
62. RINDERER, T. E., ROTHENBUHLER, W., FARRELL, K., 1978. Modification of Chronic Bee Paralysis in Honey Bee Colonies by Ribonuclease. *Journal of Apicultural Research* 17(2):74-80
63. RINDERER, T. E., BAXTER, J., 1978. Effect of Empty Comb on Hoarding Behavior and Honey Production of the Honey Bee. *Journal of Economic Entomology* 71(5):757-759
64. RINDERER, T. E., BAXTER, J., 1978. Honey Bees: The Effect of a Group Size on Longevity and Hoarding in Laboratory Cages. *Annals of the Entomological Society of America* 71(5):732
65. TUCKER, K., 1978. Abnormalities and Noninfectious Diseases. *Honey Bee Pests, Predators, and Diseases*. pg. 257-274
66. WILLIAMS, J., 1978. Insects: Lepidoptera (Moths). *Honey Bee Pests, Predators, and Disease*. pg. 105-127
67. SYLVESTER, H., 1978. Response of Honey Bees to Different Concentrations of Sucrose in a Hoarding Test. *American Bee Journal* 118(11):746-747
68. COLLINS, A., ROTHENBUHLER, W., 1978. Laboratory Test of the Response to an Alarm Chemical, Isopentyl Acetate, by *Apis mellifera*. *Annals of the Entomological Society of America* 71(6):906-909

69. SYLVESTER, H., RINDERER, T. E., 1978. Assessing Longevity, Hoarding Behavior and Response to Nosema in Honey Bees. *American Bee Journal* 118(12):806-807
70. BLUM, M., FALES, H., TUCKER, K., COLLINS, A., 1978. Chemistry of the Sting Apparatus of the Worker Honeybee. *Journal of Apicultural Research* 17(4):218-221
71. RINDERER, T. E., BAXTER, J., CARTER, C., MORNHINVEG, L., 1979. Empty Comb Stimulates Honey Production. *American Bee Journal* 119(1):40-43
72. SYLVESTER, H., 1979. Honey Bees: Response to Galactose and Lactose Incorporated into Sucrose Syrup. *Journal of Economic Entomology* 72(1):81-82
73. HARBO, J., 1979. Storage of Honeybee Spermatozoa at -196°C. *Journal of Apicultural Research* 18(1):57-63
74. SYLVESTER, H., 1979. The Effects of Lactose and Galactose on Bees Caged with Comb Pieces. *American Bee Journal* 119(5):478
75. RINDERER, T. E., BAXTER, J., 1979. Honey Bee Hoarding Behavior: Effects of Previous Stimulation by Empty Comb. *Animal Behavior* 27(2):426-428
76. HARBO, J., 1979. Egg Hatch of Honey Bees Fertilized with Frozen Spermatozoa. *Annals of the Entomological Society of America* 72(4):516-518
77. HARBO, J., 1979. The Rate of Depletion of Spermatozoa in the Queen Honeybee Spermatheca. *Journal of Apicultural Research* 18(3):204-207
78. COLLINS, A., 1979. Genetics of the Response of the Honeybee to an Alarm Chemical, Isopentyl Acetate. *Journal of Apicultural Research* 18(4):285-291
79. NIELSEN, R., BRISTER, C., 1979. Greater Wax Moth: Behavior of Larvae. *Annals of the Entomological Society of America* 72(6):811-815
80. COLLINS, A., RINDERER, T. E., TUCKER, K., SYLVESTER, H., LACKETT, J., 1979. A Model of Honeybee Defensive Behaviour. *Journal of Apicultural Research* 19(4):224-231
81. TUCKER, K., 1980. Tolerance to Carbaryl in Honey Bees Increased by Selection. *American Bee Journal* 120(1):36-37, 39-41, 46
82. RINDERER, T. E., BAXTER, J., 1980. Hoarding Behavior of the Honey Bee: Effects of Empty Comb, Comb Color, and Genotype. *Environmental Entomology* 9(2):104-105
83. COLLINS, A., 1980. Effect of Age on the Response to Alarm Pheromones by Caged Honey Bees. *Annals of the Entomological Society of America* 73(3):307-309

84. HARVILLE, B., RINDERER, T. E., LACKETT, J., 1980. Evaluating Honey Bees for White Clover Pollination. *Louisiana Agriculture* 24(1):16-17, 19
85. KUBASEK, K., RINDERER, T. E., LEE, W., 1980. Isogenic Sperm Line Maintenance in the Honey Bee. *Journal of Heredity* 71:278-280
86. RINDERER, T. E., BAXTER, J., 1980. Amount of Empty Comb, Color and Honey Production. *American Bee Journal* 120(9):641-642
87. OERTEL, E., RINDERER, T. E., HARVILLE, B. G., 1980. Changing Trends in Southeastern Louisiana Honey Production through 25 Years. *American Bee Journal* 120(11):763-765
88. HARBO, J., RINDERER, T. E., 1980. Breeding and Genetics of Honey Bees. *USDA, ARS Agriculture Handbook No. 335:49-57*
89. RINDERER, T. E., BAXTER, J., 1980. Honey Bee Hoarding of High Fructose Corn Syrup and Cane Sugar Syrup. *American Bee Journal* 120(12):817-818
90. MARDAN, M., RINDERER, T. E., 1980. Effects of Carbon Dioxide and Cold Anesthesia on the Hoarding Behavior of the Honey Bee. *Journal of Apicultural Research* 19(3):149-153
91. HARBO, J., 1980. Mosaic Male Honey Bee Produced by Queens Inseminated with Frozen Spermatozoa. *Journal of Heredity* 71(6):435-436
92. TUCKER, K., 1980. Tests for Linkage and Other Interaction in the Honey Bee. *Journal of Heredity* 71(6):452-454
93. OERTEL, E., 1980. History of Beekeeping in the United States. *USDA, ARS, Agriculture Handbook No. 335:2-9 (See Reprint #178)*
94. OERTEL, E., 1980. Nectar and Pollen Plants. *USDA, ARS, Agriculture Handbook No. 335:16-23 (See Reprint #178 & 221)*
95. TUCKER, K., 1980. Queens, Package Bees, and Nuclei: Production and Demand. *USDA, ARS, Agriculture Handbook No. 335:58-63 (See Reprint #'s 178, 221 & 222)*
96. COLLINS, A., 1981. Effects of Temperature and Humidity on Honey-Bee Response to Alarm Pheromones. *Journal of Apicultural Research* 20(1):13-18
97. RINDERER, T. E., SYLVESTER, H., 1981. Identification of Africanized Bees. *American Bee Journal* 121(7):512-516
98. HARBO, J., 1981. Viability of Honey Bee Eggs from Progeny of Frozen Spermatozoa. *Annals of the Entomological Society of America* 74(5):482-486

99. RINDERER, T. E., HARVILLE, B., LACKETT, J., BAXTER, J., 1981. Variation in Honey Bee Morphology, Behavior, and Seed Set in White Clover. *Annals of the Entomological Society of America* 74(5):459-461
100. HARBO, J., BOLTEN, A., 1981. Development Times of Male and Female Eggs of the Honey Bee. *Annals of the Entomological Society of America* 74(5):504-506
101. HARBO, J., BOLTEN, A., RINDERER, T. E., COLLINS, A., 1981. Development Periods for Eggs of Africanized and European Honeybees. *Journal of Apicultural Research* 20(3):156-159
102. RINDERER, T. E., COLLINS, A., BOLTEN, A., HARBO, J., 1981. Size of Nest Cavities Selected by Swarms of Africanized Honeybees in Venezuela. *Journal of Apicultural Research* 20(3):160-164
103. RINDERER, T. E., 1981. Honeybee Characters that Aid Pollination (Condensation of "Variation in Honey Bee Morphology, Behavior, and Seed Set in White Clover"). *Bioscience* 31(11):759-760
104. RINDERER, T. E., 1981. Volatiles from Empty Comb Increase Hoarding by the Honey Bee. *Animal Behavior* 29(4):1275-1276
105. OERTEL, E., 1981. Honey Bees Taken to Cuba from Florida in 1764. *American Bee Journal* 121(12):880
106. DALY, H., HOELMER, K., NORMAN, P, ALLEN, T., 1982. Computer-Assisted Measurement and Identification of Honey Bees (Hymenoptera: Apidae). *Entomological Society of America* 75(6):591-594
107. COLLINS, A., 1982. Bioassay of Compounds Derived from the Honeybee Sting. *Journal of Chemical Ecology* 8(2):463-470
108. KULINCEVIC, J. M., ROTHENBUHLER, W. C., RINDERER, T. E., 1982. Disappearing Disease Part I – Effects of Certain Protein Sources Given to Honey-Bee Colonies in Florida. *American Bee Journal* 122(3):189-191
109. RINDERER, T. E., 1982. Socio-chemical Alteration of Honeybee Hoarding Behavior. *Journal of Chemical Ecology* 8(5):867-871
110. RINDERER, T. E., 1982. Maximal Stimulation by Comb of Honey Bee (*Apis mellifera*) Hoarding Behavior. *Annals of the Entomological Society of America* 75(3):311-312
111. BOLTEN, A., HARBO, J., 1982. Numbers of Spermatozoa in the Spermatheca of the Queen Honeybee after Multiple Inseminations with Small Volumes of Semen. *Journal of Apicultural Research* 21(1):7-10

112. HARBO, J., 1982. The Use of Egg Mortality to Detect Health Hazards to Bees. *Gleanings in Bee Culture* 110(8):463-466
113. COLLINS, A., 1982. Behavior Genetics of Honey Bee Alarm Communication. *Proceedings of the 9th Congress of the International Union for the Study of Social Insects. The Biology of Social Insects* pg. 307-311
114. WILLIAMS, J., HARBO, J., 1982. Bioassay for Diluents of Honey Bee Semen. *Annals of the Entomological Society of America* 75(4):457-459
115. COLLINS, A., KUBASEK, K., 1982. Field Test of Honey Bee (Hymenoptera: Apidae) Colony Defensive Behavior. *Annals of the Entomological Society of America* 75(4):383-387
116. RINDERER, T. E., BOLTEN, A., HARBO, J., COLLINS, A., 1982. Hoarding Behavior of European and Africanized Honey Bees (Hymenoptera: Apidae). *Journal of Economic Entomology* 75(4):714-715
117. SYLVESTER, H., 1982. Electrophoretic Identification of Africanized Honey Bees. *Journal of Apicultural Research* 21(2):93-97
118. RINDERER, T. E., 1982. Regulated Nectar Harvesting by the Honeybee. *Journal of Apicultural Research* 21(2):74-87
119. RINDERER, T. E., TUCKER, K., COLLINS, A., 1982. Nest Cavity Selection by Swarms of European and Africanized Honeybees. *Journal of Apicultural Research* 21(2):98-103
120. COLLINS, A., RINDERER, T. E., HARBO, J., BOLTEN, A., 1982. Colony Defense by Africanized and European Honey Bees. *Science* 218(10):72-74
121. RINDERER, T. E., 1982. Behavioral Genetic Analysis of Colony-Defense by Honey Bees. *Proceedings of the 1st International Symposium by the International Union for the Study of Social Insects and the Sociedad Mexicana De Entomologia. Social Insects in the Tropics* 1:249-254
122. COLLINS, A., 1983. Alarm Responses Caused by Newly Identified Compounds Derived from the Honeybee Sting. *Journal of Chemical Ecology* 9(1):57-65
123. RINDERER, T. E., 1983. Disappearing Disease – II: Effects of Certain Protein Sources on Brood Rearing and Length of Life in the Honey Bee under Laboratory Conditions. *American Bee Journal* 123(1):50-53
124. SYLVESTER, H., RINDERER, T. E., BOLTEN, A., 1983. Honey Sac Contents: A Technique for Collection and Measurement in Foraging Honey Bees (Hymenoptera: Apidae). *Journal of Economic Entomology* 76(1):204-206
125. An Update of the Africanized Honey Bee. USDA, ARS, Information Division, April 1983

126. HARBO, J., 1983. Survival of Honey Bee (Hymenoptera: Apidae) Spermatozoa after Two Years in Liquid Nitrogen (-196°C Degrees). *Annals of the Entomological Society of America* 76(5):890-891
127. HARBO, J., 1983. Effect of Population Size on Worker Survival and Honey Loss in Broodless Colonies of Honey Bees, *Apis mellifera* L. (Hymenoptera: Apidae). *Environmental Entomology* 12(5):1559-1563
128. WILLIAMS, J., 1983. Effect of Osmotic Pressure on Insemination Success Using Incubated Honey Bee Semen. *American Bee Journal* 123(12):849-850, 852
129. RINDERER, T. E., 1983. Regulation of Honey Bee Hoarding Efficiency. *Apidologie* 14(2):87-92
130. RINDERER, T. E., COLLINS, A., BROWN, M., 1983. Heritabilities and Correlations of the Honey Bee: Response to *Nosema apis*, Longevity & Alarm Response to Isopentyl Acetate. *Apidologie* 14(2):79-85
131. BLUM, M., FALES, H., JONES, T., RINDERER, T. E., TUCKER, K., 1983. Caste-Specific Esters Derived from the Queen Honey Bee Sting Apparatus. *Comparative Biochemical Physiology* 75B (2):237-238
132. COLLINS, A., 1984. Artificial Selection of Desired Characteristics. *USDA Technical Bulletin*, pg. 9-19
133. COLLINS, A., MCDANIEL, C., HOWARD, R., BLOMQUIST, G., 1984. Hydrocarbons of the Cuticle, Sting Apparatus and Sting Shaft of *Apis mellifera* L. Identification and Preliminary Evaluation as Chemotaxonomic Characters. *Sociobiology* 8(3):287-298
134. COLLINS, A., RINDERER, T. E., HARBO, J., BROWN, M., 1984. Heritabilities and Correlations for Several Characters in the Honey Bee. *Journal of Heredity* 75(1):135-140
135. HARBO, J., SZABO, T., 1984. A Comparison of Instrumentally Inseminated and Naturally Mated Queens. *Journal of Apicultural Research* 23(1):31-36
136. KULINCEVIC, J., ROTHERBUHLER, W., RINDERER, T. E., 1984. Disappearing Disease – III: A Comparison of Seven Different Stocks of the Honey Bee (*Apis mellifera*). *Ohio Agriculture Center Bulletin* #1160
137. RINDERER, T. E., BOLTEN, A., COLLINS, A., HARBO, J., 1984. Nectar-Foraging Characteristics of Africanized and European Honeybees in the Neotropics. *Journal of Apicultural Research* 23(2):70-79
138. RINDERER, T. E., HADSTAD, W., 1984. The Effect of Empty Comb on the Proportion of Foraging Honeybees Collecting Nectar. *Journal of Apicultural Research* 23(2):80-81

139. BIAN, Z., FALES, H., BLUM, M., JONES, T., RINDERER, T. E., HOWARD, D., 1984. Chemistry of Cephalic Secretion of Fire Bee *Trigona* (Oxytrigona) *Tataira*. *Journal of Chemical Ecology* 10(3):451-461
140. COLLINS, A., RINDERER, T. E., 1985. Effect of Empty Comb on Defensive Behavior of Honeybees. *Journal of Chemical Ecology* 11(3):333-338
141. HELLMICH, R., KULINCEVIC, J., ROTHENBUHLER, W., 1985. Selection for High and Low Pollen-Hoarding Honey Bees. *Journal of Heredity* 76:155-158
142. RINDERER, T. E., HELLMICH, R., DANKA, R. G., COLLINS, A., 1985. Male Reproductive Parasitism: A Factor in the Africanization of European Honey-Bee Populations. *Science* 228:1119-1121
143. HARBO, J., 1985. Instrumental Insemination of Queen Bees. *American Bee Journal* 25(3):197-202; (4):282-287
144. RINDERER, T. E., COLLINS, A., PESANTE, D., 1985. A Comparison of Africanized and European Drones: Weights, Mucus Gland and Seminal Vesicle Weight and Counts of Spermatozoa. *Apidologie* 16(4):407-412
145. RINDERER, T. E., 1985. Africanized Honeybees in Venezuela: Honey Production and Foraging Behavior. *Proceedings of the 3rd International Conference on Apiculture in Tropical Climates* 3:112-116
146. HARBO, J., 1985. Breeding Honey Bees. Parthenogenesis. Sex Determination in the Honey Bee. Sperm Storage. *The Illustrated Encyclopedia of Beekeeping*, pg. 55-56, 289, 349-350, 358
147. RINDERER, T. E., 1985. Genetics of the Honey Bee. *The Illustrated Encyclopedia of Beekeeping*, pg. 153-155
148. RINDERER, T. E., COLLINS, A., TUCKER, K., 1985. Honey-Production and Underlying Nectar Harvesting Activities of Africanized and European Honeybees. *Journal of Apicultural Research* 23(3):161-167
149. COLLINS, A., 1985. Africanized Bees in Venezuela: Defensive Behavior. *Proceedings of the 3rd International Conference on Apiculture in Tropical Climates* 3:117-122
150. COLLINS, A., 1985. Africanized Bees in Venezuela. *Proceedings of the Annual Conference of Apiary Inspectors of America*, pg. 25-32
151. HELLMICH, R., DANKA, R. G., RINDERER, T. E., COLLINS, A., 1986. Comparison of Africanized and European Queen-Mating Colonies in Venezuela. *Apidologie* 17(3):217-226

152. EISCHEN, F., RINDERER, T. E., DIETZ, A., 1986. Nocturnal Defense Responses of Africanized and European Honey Bees to the Greater Wax Moth (*Galleria mellonella* L.). *Animal Behavior* 34:1070-1077
153. RINDERER, T. E., SYLVESTER, H., BROWN, M., VILLA, J., PESANTE, D., COLLINS, A., 1986. Field and Simplified Techniques for Identifying Africanized and European Honey Bees. *Apidologie* 17(1):33-48
154. DANKA, R. G., RINDERER, T. E., HELLMICH, R., COLLINS, A., 1986. Comparative Toxicities of Four Topically-Applied Insecticides to Africanized and European Honey Bees (Hymenoptera: Apidae). *Journal of Economic Entomology* 79(1):18-21
155. HARBO, J., 1986. Oviposition Rates of Instrumentally Inseminated and Naturally Mated Queen Honey Bees (Hymenoptera: Apidae). *Annals of the Entomological Society of America* 79(1):112-115
156. RINDERER, T. E., 1986. Africanized Bees: An Overview. *American Bee Journal* 126(2):98-100,128-129
157. HELLMICH, R., ROTHENBUHLER, W., 1986. Relationship between Different Amounts of Brood and the Collection and Use of Pollen by the Honey Bee (*Apis mellifera*). *Apidologie* 17(1):13-20
158. SYLVESTER, H., RINDERER, T. E., 1986. Africanized Bees: Progress in Identification Procedures. *American Bee Journal* 126(5):330-333
159. HARBO, J., 1986. Effect of Population Size on Brood Production, Worker Survival and Honey Gain in Colonies of Honeybees. *Journal of Apicultural Research* 25(1):22-29
160. HELLMICH, R., ROTHENBUHLER, W., 1986. Pollen Hoarding and Use by High and Low Pollen-Hoarding Honeybees during the Course of Brood Rearing. *Journal of Apicultural Research* 25(1):30-34
161. HARBO, J., 1986. Sterility in Honey Bees Caused by Dimethyl Sulfoxide. *Journal of Heredity* 77(2):129-130
162. COLLINS, A., RINDERER, T. E., 1986. The Defensive Behavior of the Africanized Bee. *American Bee Journal* 126(9):623-627
163. HELLMICH, R., DANKA, R. G., COLLINS, A., RINDERER, T. E., 1986. Laying Worker Production of Drones in Mixed Colonies of Africanized and European Honey Bees (Hymenoptera: Apidae). *Annals of the Entomological Society of America* 79(5):833-836
164. RINDERER, T. E., COLLINS, A., 1986. Behavioral Genetics. *Bee Genetics and Breeding*, pg.155-176

165. SYLVESTER, H., 1986. Biochemical Genetics. Bee Genetics and Breeding, pg. 177-203
166. COLLINS, A., RINDERER, T. E., 1986. Quantitative Genetics. Bee Genetics and Breeding, pg. 283-304
167. RINDERER, T. E., 1986. Selection. Bee Genetics and Breeding, pg. 305-321
168. HARBO, J., 1986. Propagation and Instrumental Insemination. Bee Genetics and Breeding, pg. 361-389
169. DANKA, R. G., RINDERER, T. E., 1986. Africanized Bees and Pollination. American Bee Journal 126(1):680-682
170. RINDERER, T. E., SYLVESTER, H., COLLINS, A., PESANTE, D., 1986. Identification of Africanized and European Honey-Bees: Effects of Nurse-Bee Genotype and Comb Size. Bulletin of the Entomology Society of Americas 32(3):150-152
171. Proceedings of the 1986 American Bee Research Conference (ABRC-1st). American Bee Journal 126(12):827-836
172. RINDERER, T. E., 1986. Africanized Bees: The Africanized Process and Potential Range in the United States. Bulletin of the Entomology Society of Americas. 32(4):222-227
173. RINDERER, T. E., COLLINS, A., HELLMICH, R., DANKA, R. G., 1986. Regulation of the Hoarding Efficiency of Africanized and European Honey Bees. Apidologie 17(3):227-232
174. DANKA, R. G., RINDERER, T. E., HELLMICH, R., COLLINS, A., 1986. Foraging Population Sizes of Africanized and European Honey Bee (*Apis mellifera* L.) Colonies. Apidologie 17(3):193-202
175. WILLIAMS, J., 1986. Metamorphosis of the Micropylar Chorion of the Honey Bee (Hymenoptera: Apidae) Egg. Annals of the Entomological Society of America 79(6):971-974
176. VILLA, J., 1987. Africanized and European Colony Conditions at Different Elevations in Colombia. American Bee Journal 127(1):53-57
177. COLLINS, A., BROWN, M., RINDERER, T. E., HARBO, J., TUCKER, K., 1987. Heritabilities of Honey Bee Alarm Pheromone Production. Journal of Heredity. 78(1):29-31
178. RINDERER, T. E., WRIGHT, J., SHIMANUKI, H., PARKER, F., ERICKSON, E., WILSON, W., 1987. The Proposed Honey-Bee Regulated Zone in Mexico. American Bee Journal 127(3):160-164
179. WILLIAMS, J., 1987. Wind-Directed Pheromone Trap for Drone Honey Bees (Hymenoptera: Apidae). Journal of Economic Entomology 80(2):532-536

180. DANKA, R. G., GARY, N., 1987. Estimating Foraging Populations of Honey Bees (Hymenoptera: Apidae) From Individual Colonies. *Journal of Economic Entomology* 80(2):544-547
181. MCDANIEL, C., HOWARD, R., COLLINS, A., BROWN, W., 1987. Variation in the Hydrocarbon Composition of Non-Africanized *Apis mellifera* L. Sting Apparatus. *Sociobiology* 13(2):133-143
182. RINDERER, T. E., COLLINS, A., HELLMICH, R., DANKA, R. G., 1987. Differential Drone Production by Africanized and European Honey Bee Colonies. *Apidologie* 18(1):61-67
183. VILLA, J., GENTRY, C., TAYLOR, O., 1987. Preliminary Observations on Thermoregulation, Clustering, and Energy Utilization in African and European Honey Bees. *Journal of the Kansas Entomological Society* 60(1):4-14
184. DANKA, R. G., RINDERER, T. E., COLLINS, A., HELLMICH, R., 1987. Responses of Africanized Honey Bees (Hymenoptera: Apidae) to Pollination Management Stress. *Journal of Economic Entomology* 80(3):621-624
185. SYLVESTER, H., RINDERER, T. E., 1987. Fast Africanized Bee Identification System (FABIS) Manual. *American Bee Journal* 127(7):511-516
186. RINDERER, T. E., SYLVESTER, H., BUCO, S., LANCASTER, V., HERBERT, E., COLLINS, A., HELLMICH, R., 1987. Improved Simple Techniques for Identifying Africanized and European Honey Bees. *Apidologie* 18(2):179-196
187. DELAPLANE, K., HARBO, J., 1987. Drone Production by Young versus Old Worker Honeybees in Queenless Colonies. *Apidologie* 18(2):115-120
188. BUCO, S., RINDERER, T. E., SYLVESTER, H., COLLINS, A., LANCASTER, V., CREW, R., 1987. Morphometric Differences between South American Africanized and South African (*Apis mellifera scutellata*) Honey Bees. *Apidologie* 18(3):217-222
189. DANKA, R. G., COLLISON, C., 1987. Laboratory Evaluation of Dimethoate Repellence to Honey Bees. *Sonderdruckaus. Bd. 104(H. 2):S. 211-214*
190. DANKA, R. G., HELLMICH, R., RINDERER, T. E., COLLINS, A., 1987. Diet-Selection Ecology of Tropically and Temperately Adapted Honey Bees. *Animal Behavior* 35(6):1858-1863
191. DELAPLANE, K., HARBO, J., 1987. Effect of Queenlessness on Worker Survival, Honey Gain and Defense Behavior in Honey Bees. *Journal of Apicultural Research* 26(1):37-42

192. PESANTE, D., RINDERER, T. E., COLLINS, A., 1987. Differential Pollen Collection by Africanized and European Honeybees in Venezuela. *Journal of Apicultural Research* 26(1):24-29
193. COLLINS, A., 1987. Colony Defense by the Africanized Honey Bee in Venezuela. *Proceedings of Africanized Honey Bee Symposium, American Farm Bureau Research Foundation*, pg 10-17
194. HARBO, J., WILLIAMS, J., 1987. Effect of Above-Freezing Temperatures on Temporary Storage of Honeybee Spermatozoa. *Journal of Apicultural Research* 26(1):53-55
195. COLLINS, A., RINDERER, T. E., TUCKER, K., PESANTE, D., 1987. Response to Alarm Pheromone by European and Africanized Honeybees. *Journal of Apicultural Research* 26(4):217-223
196. PESANTE, D., RINDERER, T. E., COLLINS, A., 1987. Differential Nectar Foraging by Africanized and European Honeybees in the Neotropics. *Journal of Apicultural Research* 26(4):210-216
197. WONGSIRI, S., PENSRI, T., SYLVESTER, H., 1987. Mites, Pests and Beekeeping with *Apis cerana* and *Apis mellifera* in Thailand. *American Bee Journal* 127(7):500-503
198. RINDERER, T. E., 1988. Evolutionary Aspects of the Africanization of Honey-bee Populations in the Americas. *Africanized Honey Bees and Bee Mites*, pg. 13-28
199. *Proceedings of the 1987 American Bee Research Conference (ABRC-2nd)*. *American Bee Journal* 127(12):841-853
200. COLLINS, A., 1988. Genetics of Honey-bee Colony Defense. *Africanized Honey Bees and Bee Mites*, pg. 110-117
201. KULINCEVIC, J., RINDERER, T. E., 1988. Breeding Honey Bees for Resistance to *Varroa jacobsoni*: Analysis of Mite Population Dynamics. *Africanized Honey Bees and Bee Mites*, pg. 434-443
202. RINDERER, T. E., BLUM, M., FALES, H., BIAN, Z., JONES, T., BUCO, S., DANKA, R. G., LANCASTER, V., BUCO, S., HOWARD, D., 1988. Nest Plundering Allonemes of the Fire Bee. *Trigona (Oxytrigona) mellicolor*. *Journal of Chemical Ecology* 14(2):495-501
203. TINGEK, S., MARDAN, M., RINDERER, T. E., KOENIGER, N., KOENIGER, G., 1988. Rediscovery of *Apis vechti* (Maa, 1953): The Saban Honey Bee. *Apidologie* 19(1):97-101
204. KOENIGER, N., KOENIGER, G., TINGEK, S., MARDAN, M., RINDERER, T. E., 1988. Reproductive Isolation by Different Time of Drone Flight between *Apis cerana* Fabricius, 1793 and *Apis vechti* (Maa, 1953). *Apidologie* 19(1):103-105

205. HELLMICH, R., COLLINS, A., DANKA, R. G., RINDERER, T. E., 1988. Influencing Matings of European Honey Bee Queens in Areas with Africanized Honey Bees (Hymenoptera: Apidae). *Journal of Economic Entomology* 81(3):796-799
206. KULINCEVIC, J., RINDERER, T. E., UROSEVIC, D., 1988. Seasonality and Colony Variation of Reproducing and Non-Reproducing *Varroa jacobsoni* Females in Western Honey Bee (*Apis mellifera*) Worker Brood. *Apidologie* 20(2):173-179
207. RINDERER, T. E., 1988. Computer Assisted Identification of Hybrid Strains of Western Honey Bees. *The Florida Entomologist* 71(3):281-288
208. HARBO, J., 1988. Effect of Comb Size on Population Growth of Honey Bee (Hymenoptera: Apidae) Colonies. *Journal of Economic Entomology* 81(6):1606-1610
209. HARBO, J., ZUHLDE, J., 1988. Populations of *Varroa jacobsoni* in a Florida Apiary. *American Bee Journal* 128(11):737-739
210. ROYCE, L., KRANTZ, G., IBAY, L., BURGETT, D., 1988. Some Observations on the Biology and Behavior of *Acarapis woodi* and *Acarapis doralis* in Oregon. *Africanized Honey Bees and Bee Mites* Ch. 68, 498-505
211. DANKA, R. G., COLLINS, A., RINDERER, T. E., HELLMICH, R., 1988. Comparative Rates of Recruitment to Pollen Sources by Africanized and European Honey Bees (*Apis mellifera* L.). *Apidologie* 19(3):255-258
212. COLLINS, A., RINDERER, T. E., TUCKER, K. W., 1988. Colony Defense of Two Honeybee Types and Their Hybrid F1 Naturally Mated Queens. *Journal of Apicultural Research* 27(3):137-140
213. VILLA, J., 1988. Defensive Behavior of Africanized and European Honeybees at Two Elevations in Colombia. *Journal of Apicultural Research* 27(3):141-145
214. DANKA, R. G., RINDERER, T. E., 1988. Social Reproductive Parasitism by Africanized Honey Bees. *Africanized Honey Bees and Bee Mites*, pg. 214-222
215. BLUM, M., JONES, T., RINDERER, T. E., SYLVESTER, H., 1988. Oxygenated Compounds in Beeswax: Identification and Possible Significance. *Comparative Biochemistry and Physiology* 91B (3):581-583
216. HERBERT, E., SYLVESTER, H., VANDENBERG, J., SHIMANUKI, H., 1988. Influence of Nutritional Stress and the Age of Adults on the Morphometrics of Honey Bees (*Apis mellifera* L.). *Apidologie* 19(3):221-230
217. PESANTE, D., DANKA, R. G., 1988. Pollen Collection and Use by Africanized Honeybees. *Proceedings of the 4th International Conference on Apiculture Tropical Climates*, pg. 490-494

218. Proceedings of the 1988 American Bee Research Conference (ABRC-3rd). American Bee Journal 128(12):799-812
219. MORRISON, J., RINDERER, T. E., 1989. Year of the Bee? Agricultural Research Bulletin, pg 1-6
220. WILLIAMS, J., DANKA, R. G., RINDERER, T. E., 1989. Baiting System for Selective Abatement of Undesirable Honey Bees. Apidologie 20(2):175-179
221. COLLINS, A., RINDERER, T. E., DALY, H., HARBO, J., PESANTE, D., 1989. Alarm Pheromone Production of Two Honeybees (*Apis mellifera*) Types. Journal of Chemical Ecology 15(6):1747-1756
222. BURGETT, D., ROYCE, L., IBAY, L., 1989. Concurrence of the Acarapis Species Complex (Acari: Tarsonemidae) in a Commercial Honey-Bee Apiary in the Pacific Northwest. Experimental & Applied Acarology 7:251-255
223. HARBO, J., 1989. Sperm Storage. The Instrumental Insemination of the Queen Bee. Apimondia, pg. 59-64
224. HARBO, J., MAUL, V., 1989. Insemination Apparatus. The Instrumental Insemination of the Queen Bee. Apimondia, pg. 47-58
225. RINDERER, T. E., KOENIGER, N., TINGEK, S., MARDAN, M., KOENIGER, G., 1989. A Morphological Comparison of the Cavity Dwelling Honeybees of Borneo *Apis koschevnikovi* (Buttel-Reepen, 1906) and *Apis cerana* (Fabricius, 1793). Apidologie 20(5):405-411
226. HELLMICH, R., RINDERER, T. E., 1989. Managing Africanized Honeybees for Honey Production. Proceedings of the 4th International Conference on Apiculture in Tropical Climates, pg. 481-487
227. HELLMICH, R., RINDERER, T. E., DANKA, R. G., 1989. Flight Time Differences between Africanized and European Drones. Proceedings of the 4th International Conference on Apiculture in Tropical Climates, pg. 478-480
228. WONGSIRI, S., TANGKANASING, P., SYLVESTER, H., 1989. The Resistance Behavior of *Apis cerana* Against *Tropilaelaps clareae*. Proceedings of the 1st Asia-Pacific Conference of Entomology. Biodiversity of Honey Bees in Thailand, pg. 25-34
229. Proceedings of the 1989 American Bee Research Conference (ABRC-4th). American Bee Journal 129(12):811-826
230. DALY, H., 1990. Variation in Worker Brood Cell Widths and Comb Orientation in an Exposed Honey Bee Nest in Berkeley, California. Pan-Pacific Entomologist 66(3):208-211

231. WONGSIRI, S., YOU-SHENG, L., SYLVESTER, H., 1990. Queen Rearing With *Apis cerana*. American Bee Journal 130(1):32-35
232. WONGSIRI, S., LIMBIPICHAI, K., TANGKANASING, P., MARDAN, M., RINDERER, T. E., SYLVESTER, H., KOENIGER, G., OTIS, G., 1990. Evidence of Reproductive Isolation Confirms that *Apis andreniformis* (Smith 1858) is a Separate Species from Sympatric *Apis florum* (Fabricius 1787). Apidologie 21(1):47-52
233. RINDERER, T. E., DALY, H., SYLVESTER, H., COLLINS, A., BUCO, S., HELLMICH, R., DANKA, R. G., 1990. Morphometric Differences among Africanized and European Honey Bees and their Fl Hybrids (Hymenoptera: Apidae). Annals of the Entomological Society of America 83(3):346-351
234. OLDROYD, B., GOODMAN, R., 1990. On the Relative Importance of Queens and Workers to Honey Production. Apidologie 21(2):153-159
235. DANKA, R. G., HELLMICH, R., COLLINS, A., RINDERER, T. E., WRIGHT, V., 1990. Flight Characteristics of Foraging Africanized and European Honey Bees (Hymenoptera: Apidae). Annals of the Entomological Society of America 83(4):855-859
236. OLDROYD, B., RINDERER, T. E., 1990. Nepotism in the Honey Bee. Nature 346(6286):706-708
237. HELLMICH, R., WALLER, G., 1990. Preparing for Africanized Honey Bees: Evaluating Control in Mating Apiaries. American Bee Journal 130(8):537-542
238. DANKA, R. G., WILLIAMS, J., RINDERER, T. E., 1990. A Bait Station for Survey and Detection of Honey Bees. Apidologie 21(4):287-292
239. Proceedings of the 1990 American Bee Research Conference (ABRC-5th). American Bee Journal 130(12):797-820
240. ROUBIK, D., BOREHAM, M., 1990. Learning to Live with Africanized Honeybees. Interciencia 15(3):146-153
241. LOPER, G., DANKA, R. G., 1990. Pollination Tests with Africanized Honey Bees in Southern Mexico, 1986-88. American Bee Journal 131(3):191-193
242. OLDROYD, B., HUNT, P., 1990. Effects of Additional Caged and Free-Running Queens on Honey Bee (*Apis mellifera*) Colony Performance. Apidologie 21(6):527-535
243. VILLA, J., WEISS, M., 1990. Observations on the Use of Visual and Olfactory Cues by Trigona spp Foragers. Apidologie 21(6):541-545

244. HARBO, J., 1990. Artificial Mixing of Spermatozoa from Honeybees and Evidence for Sperm Competition. *Journal of Apicultural Research* 29(3):151-158
245. HARRIS, J., HARBO, J., 1990. Suppression of Ovary Development of Worker Honey Bees by Association with Workers Treated with Carbon Dioxide. *Journal of Apicultural Research* 29(4):187-93
246. DALY, H., MORSE, R., 1991. Abnormal Sizes of Worker Honey Bees (*Apis mellifera* L.) Reared from Drone Comb (Hymenoptera, Apoidea). *Journal of the Kansas Entomological Society* 64(2):193-196
247. VILLA, J., KOENIGER, N., RINDERER, T. E., 1991. Overwintering of Africanized, European and Hybrid Honey Bees in Germany. *Environmental Entomology* 20(1):39-43
248. HELLMICH, R., RINDERER, T. E., DANKA, R. G., COLLINS, A., BOYKIN, D., 1991. Flight Times of Africanized and European Honey Bee Drones (Hymenoptera: Apidae). *Journal of Economic Entomology* 84(1):61-64
249. SYLVESTER, H., HELLMICH, R., COLLINS, A., 1991. Response of Africanized and European Honey Bees to Lactose in Sucrose Syrup. *Bee Science* 1(2):77-81
250. HARRIS, J., HARBO, J., 1991. Producing Eggs from a Single Worker Honey Bee (Hymenoptera: Apidae). *Journal of Economic Entomology* 84(3):818-824
251. KULINCEVIC, J., RINDERER, T. E., MLADJAN, V., 1991. Effects of Fluvalinate and Amitraz on Bee Lice (*Braula coeca* Nitzsch) in Honey Bee (*Apis mellifera* L.) Colonies in Yugoslavia. *Apidologie* 22(1):43-47
252. HARBO, J., 1991. Effect of Pupal Weight and Insemination Volume on Oviposition of Queen Bees. *Bee Science* 1(3):155-158
253. KULINCEVIC, J., RINDERER, T. E., MLADJAN, V., BUCO, S., 1991. Control of *Varroa jacobsoni* in Honey-Bee Colonies in Yugoslavia by Fumigation with Low Doses of Fluvalinate or Amitraz. *Apidologie* 22(2):147-153
254. RINDERER, T. E., STELZER, J., OLDROYD, B., BUCO, S., RUBINK, W., 1991. Hybridization between European and Africanized Honey Bees in the Neotropical Yucatan Peninsula. *Science* 253:309-311
255. OLDROYD, B., RINDERER, T. E., BUCO, S., 1991. Honey Bees Dance with Their Super-Sisters. *Animal Behavior* 42(1):121-129
256. DANKA, R. G., WILLIAMS, J., HARMON, C., RINDERER, T. E., MORRIS, H., 1991. Doses and Residues of Acephate Baits Used to Eradicate Undesirable Honey Bees: A Hazard Assessment. *Bulletin of Environmental Contamination and Toxicology* 47:422-427

257. OLDROYD, B., RINDERER, T. E., BUCO, S., 1991. Heritability of Morphological Characters Used to Distinguish European and Africanized Honeybees. *Theoretical and Applied Genetics* 82:499-504
258. LANG, G., DANKA, R. G., 1991. Honey-bee-mediated Cross-versus Self-pollination of 'Sharpblue' Blueberry Increases Fruit Size and Hastens Ripening. *Journal of the American Society for Horticultural Science* 116(5):770-773
259. DeGUZMAN, L., BURGETT, D., 1991. Seasonal Abundance of the *Apis mellifera* L. Ectoparasites *Acarapis dorsalis* Morgenthaler and *Acarapis externus* Morgenthaler (Acari: Tarsonemidae) in Oregon. *Bee Science* 1(4):219-224
260. SHEPPARD, W., RINDERER, T. E., MAZZOLI, J., STELZER, J., SHIMANUKI, H., 1991. Gene Flow between African-and European-Derived Honey Bee Populations in Argentina. *Nature* 349(6312):782-784
261. OLDROYD, B., RINDERER, T. E., BUCO, S., 1991. Intracolony Variance in Honey Bee Foraging Behaviour: The Effects of Sucrose Concentration. *Journal of Apicultural Research* 30(3-4):137-145
262. RINDERER, T. E., COLLINS, A., 1991. Foraging Behavior and Honey Production. The "African" Honey Bee, pg. 235-257
263. Proceedings of the 1991 American Bee Research Conference (ABRC-6th). *American Bee Journal* 131(12):771-786
264. RINDERER, T. E., BUCO, S. M., SYLVESTER, H. A., AND STELZER, J. A. 1991. Manual for the laboratory preparation of honey bee samples and their analysis with the Universal System for Detecting Africanization. (In House Training Manual).
265. SYLVESTER, H., RINDERER, T. E., 1992. Certification Options for Dealing with Africanized Bees. *American Bee Journal* 132(3):182-184
266. OLDROYD, B., RINDERER, T. E., HARBO, J., BUCO, S., 1992. Effects of Intracolony Genetic Diversity on Honey Bee (Hymenoptera: Apidae) Colony Performance. *Annals of the Entomological Society of America* 85(3):335-343
267. OLDROYD, B., RINDERER, T. E., BUCO, S., 1992. Intracolony Foraging Specialism by Honey Bees (*Apis mellifera*) (Hymenoptera: Apidae). *Behavioral Ecology and Sociobiology* 30(5):291-295
268. ROWELL, G., VILLA, J., MATIS, J., LABOUGLE, J., TAYLOR, O., MAKELA, M., 1992. Invasive Dynamics of Africanized Honey Bees in North American. *Naturwissenschaften* 79:281-283

269. DANKA, R. G., WILLIAMS, J., SUGDEN, E., RIVERA, R., 1992. Field Tests of an Acephate Baiting System Designed for Eradicating Undesirable Honey Bees (Hymenoptera: Apidae). *Journal of Economic Entomology* 85(4):1104-1111
270. RINDERER, T. E., OLDROYD, B., SYLVESTER, H., WONGSIRI, S., DEGUZMAN, L., 1992. Evolution of Bee Dances. [Honey bee drones perform round dances prior to mating flights.] *Nature* 360:305
271. RINDERER, T. E., STELZER, J. A., OLDROYD, B. P., BUCO, S. M., RUBINK, W. L. 1992. The Hybridization potential of European and Africanized honey bees. *Science* 256:719-720. (letter to Editor).
272. HARBO, J., 1992. Breeding Honey Bees (Hymenoptera: Apidae) for More Rapid Development of Larvae and Pupae. *Journal of Economic Entomology* 85(6):2125-2130
273. Proceedings of the 1992 American Bee Research Conference (ABRC-7th). *American Bee Journal* 132(12):805-819
274. KULINCEVIC, J., RINDERER, T. E., MLADJAN, V., BUCO, S., 1992. Five Years of Bi-directional Genetic Selection for Honey Bees Resistant and Susceptible to *Varroa jacobsoni*. *Apidologie* 23(5):443-452
275. CLARKE, G., OLDROYD, B., HUNT, P., 1992. The Genetic Basis of Developmental Stability in *Apis mellifera*: Heterozygosity versus Genic Balance. *Evolution* 46(3):753-762
276. OLDROYD, B., RINDERER, T. E., WONGSIRI, S., 1992. Pollen Resource Partitioning by *Apis dorsata*, *A. cerana*, *A. andreniformis* and *A. florae* in Thailand. *Journal of Apicultural Research* 31(1):3-7
277. PESANTE, D., RINDERER, T. E., COLLINS, A., BOYKIN, D., BUCO, S., 1992. Honey Production in Venezuela: Effects of Feeding Sugar Syrup on Colony Weight Gains by Africanized and European Colonies. *Apidologie* 23(6):545-552
278. WILLIAMS, J., VILLA, J., DANKA, R. G., 1992. Acephate Bait for Eliminating Honey Bee Swarms in Swarm Traps. *Apidologie* 23(6):537-544
279. VILLA, J., SCHMIDT, J., 1992. Does Queen Pheromone Increase Swarm Capture in Hives Baited with Nasonov Pheromone? *Journal of Apicultural Research* 31(3/4):165-167
280. DANKA, R. G., HELLMICH, R., RINDERER, T. E., 1992. Nest Usurpation, Supersedure and Colony Failure Contribute to Africanization of Commercially Managed European Honey Bees in Venezuela. *Journal of Apicultural Research* 31(3/4):119-123
281. OLDROYD, B., SHEPPARD, W., STELZER, J., 1992. Genetic Characterization of the Bees of Kangaroo Island, South Australia. *Journal of Apicultural Research* 31(3/4):141-148

282. HARRIS, J., WOODRING, J., 1992. Effects of Stress, Age, Season and Source Colony on Levels of Octopamine, Dopamine and Serotonin in the Honey Bee (*Apis mellifera* L.) Brain. *Journal of Insect Physiology* 38(1):29-35
283. DEGUZMAN, L., RINDERER, T. E., BEAMAN, L., 1992. Longevity of *Varroa jacobsoni* Oud. (Acari: Varroidae) away from a living host. *Proceedings of the 1st International Conference on the Asian Honey Bees and Bee Mites. Asian Apiculture*: 434-441
284. DEGUZMAN, L., RINDERER, T. E., DELATTE, G., 1992. Preliminary Evaluation of Four Stocks of *Apis mellifera* L. on their Tolerance to *Varroa jacobsoni* Oud. (Acari: Varroidae). *Proceedings of the 1st International Conference on the Asian Honey Bees and Bee Mites. Asian Apiculture*: 468-478
285. RINDERER, T. E., STELZER, J., OLDROYD, B., BUCO, S., 1992. Subspecific Hybridization between Populations of *Apis mellifera* in the Neotropics. *Proceedings of the 1st International Conference on the Asian Honey Bees and Bee Mites. Asian Apiculture*: 137-147
286. SYLVESTER, H., WONGSIRI, S., 1992. DNA Analysis of Genetic Variation in Asian Honey Bees. *Proceedings of the 1st International Conference on the Asian Honey Bees and Bee Mites. Asian Apiculture*: 156-160
287. VILLA, J., RINDERER, T. E., COLLINS, A., 1993. "Overwintering" of Africanized, European, and Hybrid Honey Bees (Hymenoptera: Apidae) in the Andes of Venezuela. *Environmental Entomology* 22(1):183-189
288. DANKA, R. G., LANG, G., GUPTON, C., 1993. Honey Bees (Hymenoptera: Apidae) Visits and Pollen Sources Effects on Fruiting of 'Gulfcoast' Southern Highbush Blueberry. *Journal of Economic Entomology* 86(1):131-136
289. OLDROYD, B., RINDERER, T. E., BUCO, S., BEAMAN, L., 1993. Genetic Variance in Honey Bees for Preferred Foraging Distance. *Animal Behaviour* 45(6):323-332
290. WINSTON, M., SLESSOR, K., RUBINK, W., VILLA, J., 1993. Enhanced Pheromone Lures to Attract Honey Bee Swarms. *American Bee Journal* 133(1):58-60
291. RINDERER, T. E., DEGUZMAN, L., KULINCEVIC, J., DELATTE, G., BEAMAN, L., BUCO, S., 1993. The Breeding, Importing, Testing and General Characteristics of Yugoslavian Honey Bees Bred for Resistance to *Varroa jacobsoni*. *American Bee Journal* 133(3):197-200
292. HELLMICH, R.L., IBARRA, J., MEJIA, M., RINDERER, T.E., GUITERREZ, N.A. 1993. Evaluating Mating Control of Honey Bee Queens in an Africanized Area of Guatemala. *American Bee Journal* 133(3):207-211

293. DEGUZMAN, L., FORBES, M., CERVANCIA, C., RINDERER, T. E., SOMERA, S. (Jr), 1993. *Apis andreniformis* smith in Palawan, Philippines. *Journal of Apicultural Research* 32(2):111
294. DEGUZMAN, L., RINDERER, T. E., BEAMAN, L., 1993. Survival of *Varroa jacobsoni* Oud. (Acari: Varroidae) Away From its Living Host *Apis mellifera*. *Experimental and Applied Acarology* 17(4):283-290
295. HARBO, J., 1993. Effect of Brood Rearing on Honey Consumption and the Survival of Worker Honey Bees. *Journal of Apicultural Research* 32(1):11-17
296. RINDERER, T. E., OLDROYD, B., WONGSIRI, S., SYLVESTER, H., DEGUZMAN, L., POTICHOT, S., SHEPPARD, W., BUCHMANN, S., 1993. Time of Drone Flight in Four Honey Bee Species in South-Eastern Thailand. *Journal of Apicultural Research* 32(1):27-33
297. DANKA, R. G., VILLA, J., GARY, N., 1993. Comparative Foraging Distances of Africanized, European and Hybrid Honey Bees (*Apis mellifera*) During Pollination of Cantaloupe (*Cucumis melo* L.). *Bee Science* 3(1):16-21
298. VILLA, J., 1993. Efficiency of Bait Hives in Relation to Their Spatial Distribution. *Bee Science* 3(1):33-37
299. VILLA, J., RINDERER, T. E., 1993. Cold Room Thermoregulation, Store Consumption, and Survival of Africanized and European Honey Bees (*Apis mellifera* L.). *Apidologie* 24(4):411-423
300. RINDERER, T. E., OLDROYD, B., SHEPPARD, W., 1993. Africanized Bees in the U.S. *Scientific American* 269(6):52-58
301. Proceedings of the 1993 American Bee Research Conference (ABRC-8th). *American Bee Journal* 33(12):863-872
302. HARBO, J., 1993. Worker-bee Crowding Affects Brood Production, Honey Production and Longevity of Honey Bees (Hymenoptera: Apidae). *Journal of Economic Entomology* 86(6):1672-1678
303. RINDERER, T. E., SHIMANUKI, H., 1993. Africanized Honey Bees in the USA: Where Do We Go From Here? *Bee World* 74(4):157-159
304. RINDERER, T. E., BUCO, S., RUBINK, W., DALY, H., STELZER, J., RIGGIO, R., BAPTISTA, F., 1993. Morphometric Identification of Africanized and European Honey Bees Using Large Reference Populations. *Apidologie* 24(6):569-585
305. HARBO, J., 1993. Field and Laboratory Tests that Associate Heat with Mortality of Tracheal Mites. *Journal of Apicultural Research* 32(3/4):159-165

306. DALY, H., 1994. Overview of the Identification of Africanized Honey Bees. *Africanized Honey Bees and Bee Mites*, pg. 245-249
307. OLDROYD, B., RINDERER, T. E., SCHWENKE, J., BUCO, S., 1994. Subfamily Recognition and Task Specialization in Honey Bees (*Apis mellifera*) (Hymenoptera: Apidae). *Behavioral Ecology and Sociobiology* 34:169-173
308. COLLINS, A., DALY, H., RINDERER, T. E., HARBO, J., HOELMER, K., 1994. Correlations between Morphology and Colony Defense in *Apis mellifera* L. *Journal of Apicultural Research* 33(1):3-10
309. OLDROYD, B., SYLVESTER, H., WONGSIRI, S., RINDERER, T. E., 1994. Task Specialization in a Wild Bee, *Apis florea*, (Hymenoptera: Apidae), Revealed by RFLP Banding. *Behavioral Ecology and Sociobiology* 34:25-30
310. HARBO, J., 1994. Effects of Hive Color and Heat on Tracheal Mites. *American Bee Journal* 134(11):741-742
311. RINDERER, T. E., OLDROYD, B., LEKPRAYOON, C., WONGSIRI, S. BOONTHAI, C., THAPA, R., 1994. Extended Survival of the Parasitic Honey Bee Mite *Tropilaelaps clareae* on Adult Workers of *Apis mellifera* and *Apis dorsata*. *Journal of Apicultural Research* 33(3):171-174
312. Proceedings of the 1994 American Bee Research Conference (ABRC-9th). *American Bee Journal* 134(12):829-840
313. DANKA, R. G., VILLA, J., 1994. Preliminary Observations on the Susceptibility of Africanized Honey Bees to American Foulbrood. *Journal of Apicultural Research* 33(4):243-245
314. DANKA, R. G., LOPER, G., VILLA, J., WILLIAMS, J., SUGDEN, E., COLLINS, A., RINDERER, T. E., 1994. Abating Feral Africanized Honey Bees (*Apis mellifera* L) to Enhance Mating Control of European Queens. *Apidologie* 25(6):520-529
315. DANKA, R. G., VILLA, J., RINDERER, T. E., DELATTE, G., 1995. Field Test of Resistance to *Acarapis woodi* (Acari: Tarsonemidae) and of Colony Production by Four Stocks of Honey Bees (Hymenoptera: Apidae). *Journal of Economic Entomology* 88(3):584-591
316. DANKA, R. G., RINDERER, T. E., KUZNETSOV, V., DELATTE, G., 1995. A USDA-ARS Project to Evaluate Resistance to *Varroa jacobsoni* by Honey Bees of Far-Eastern Russia. *American Bee Journal* 135(11):746-748
317. RINDERER, T. E., 1995. Africanized Honey Bees and Agromedicine. *Journal of Agromedicine* 2(1):73-78

318. DEGUZMAN, L., RINDERER, T. E. LANCASTER, V., 1995. A Short Test Evaluating Larval Attractiveness of Honey Bees to *Varroa jacobsoni*. *Journal of Apicultural Research* 34(2):89-92
319. RINDERER, T. E., BEAMAN, L., 1995. Genic Control of Honey Bee Dance Language Dialect. *Theoretical and Applied Genetics*. 91:727-732
320. RINDERER, T. E., OLDROYD, B., WONGSIRI, S., SYLVESTER, H., DEGUZMAN, L., STELZER, J., RIGGIO R., 1995. A Morphological Comparison of the Dwarf Honey Bees of Southeastern Thailand and Palawan, Philippines. *Apidologie* 26(5):387-394
321. DALY, H., DANKA, R. G., HOELMER, J., RINDERER, T. E., BUCO, S., 1995. Honey Bee Morphometrics: Linearity of Variables With Respect to Body Size and Classification Tested with European Worker Bees Reared by Varying Ratios of Nurse Bees. *Journal of Apicultural Research* 34(3):129-145
322. Proceedings of the 1995 American Bee Research Conference (ABRC-10th). *American Bee Journal* 135(12):825-833
323. OLDROYD, B. P., CORNUET, J-M., ROWE, D., RINDERER, T. E., CROZIER, R. H. 1995. Racial admixture of *Apis mellifera* in Tasmania, Australia: Similarities and differences with natural hybrid zones in Europe. *Heredity* 74(3): 315-325
324. OLDROYD, B., SMOKLENSKI, A., CORNUET, J., WONGSIRI, S., ESTOUP, A., RINDERER, T. E., CROZIER, R., 1995. Levels of Polyandry and Intracolony Genetic Relationships in *Apis florea*. *Behavioral Ecology and Sociobiology* 37:329-335
325. RINDERER, T. E., DELATTE, G. T., LANCASTER, V. A., BEAMAN, L. D. 1995. *Varroa jacobsoni* detection: An evaluation of five methods. *BeeScience* 4(3):26-33
326. WILLIAMS, J. S., RINDERER, T. E. 1995. The control of nuisance feral honey bees: A manual for federal land managers. (In House Training Manual).
327. RINDERER, T. E., DELATTE, G., DEGUZMAN, L., LANCASTER, V., 1996. Timing of Apistan Treatments for *Varroa jacobsoni* Control. *Bee Science* 4(3):103-106
328. DEGUZMAN, L., DELFINADO-BAKER, M., 1996. A New Species of *Varroa* (Acari: Varroidae) Associated With *Apis koschevnikovi* (Apidae: Hymenoptera) in Borneo. *International Journal of Acarology*. 22(1):23-27
329. DANKA, R. G., VILLA, J., 1996. Influence of Resistant Honey Bee Hosts on the Life History of the Parasite *Acarapis woodi*. *Experimental & Applied Acarology* 20:313-322
330. RINDERER, T. E., WONGSIRI, S., KUANG, B., LIU, J., OLDROYD, B., SYLVESTER, H., DEGUZMAN, L., 1996. Comparative Nest Architecture of the Dwarf Honey Bees. *Journal of Apicultural Research* . 35(1):19-26

331. DEGUZMAN, L., RINDERER, T. E., DELATTE, G., MACCHIAVELLI, R., 1996. *Varroa jacobsoni* Oudemans Tolerance in Selected Stocks of *Apis mellifera*. *Apidologie* 27(4):193-210
332. DANKA, R. G., VILLA, J., 1996. Comparative Susceptibility of Africanized Honey Bees' from South Texas to Infestation by *Acarapis woodi*. *Southwestern Entomologist* 21(4):451-456
333. DEGUZMAN, L., RINDERER, T. E., WHITESIDE, R., 1996. A Scientific Note on the Occurrence of *Varroa* Mites on Adult Worker Bees of *Apis nuluensis* in Borneo. *Apidologie* 27(5):429-430
334. RINDERER, T. E., MARX, B., GRIES, M., TINGEK, S., 1996. A Scientific Note on Stratified Foraging by Sabahan Bees on the Yellow Flame Tree (*Peltophorum Pterocarpum*). *Apidologie* 27(5):423-425
335. HARRIS, J., WOODRING, J., HARBO, J., 1996. Effects of Carbon Dioxide on Levels of Biogenic Amines in the Brains of Queenless Worker and Virgin Queen Honey Bees (*Apis mellifera*). *Journal of Apicultural Research* 35(2):69-78
336. WONGSIRI, S., LEKPRAYOON, C., THAPA, R., THIRAKUPT, K., RINDERER, T. E., SYLVESTER, H., OLDROYD, B., BOONCHAM, U., 1996. Comparative Biology of *Apis andreniformis* and *Apis florea* in Thailand. *Bee World* 77(4):23-35
337. SHEPPARD, W.S., RINDERER, T.E., MEIXNER, M.D., YOO, H.R., STELZER, J.A., SCHIFF, N. M. AND KRELL, R. 1996. HINF₁ variation in mitochondrial DNA of old world honey bee races. *Journal of Heredity* 87(1): 35-40
338. OLDROYD, B., SMOKLENSKI, A., CORNUET, J., WONGSIRI, S., ESTOUP, A., RINDERER, T. E., CROZIER, R., 1996. Levels of Polyandry and Intracolony Genetic Relationships in *Apis dorsata* (Hymenoptera: Apidae). *Annals of the Entomological Society of America* 89(2):276-283
339. HARBO, J., 1996. Evaluating Colonies of Honey Bees for Resistance to *Varroa jacobsoni*. *Bee Science* 4(3):100-105
340. DE GUZMAN, L. I., RINDERER, T. E., BEAMAN, L. D. 1996. Attractiveness to infestation by tracheal mites, *Acarapis woodi* (Rennie) in three stocks of honey bees and two of their hybrids. *BeeScience* 4(3): 90-94
341. HARBO, J., HOOPINGARNER, R., 1997. Honey Bees (Hymenoptera: Apidae) in the United States that Express Resistance to *Varroa jacobsoni* (Mesostigmata: Varroidae). *Journal of Economic Entomology* 90(4):893-898

342. RINDERER, T. E., KUZNETSOV, V., DANKA, R. G., DELATTE, G., 1997. An Importation of Potentially Varroa-Resistant Honey Bees from Far-Eastern Russia. *American Bee Journal* 137(11):787-789
343. DEGUZMAN, L., RINDERER, T. E., STELZER, J., 1997. DNA Evidence of the Origin of *Varroa jacobsoni* Oudemans in the Americas. *Biochemical Genetics* 35(9/10):327-335
344. Proceedings of the 1997 American Bee Research Conference (ABRC-11th). *American Bee Journal* 137(3):221-228
345. OLDROYD, B., CLIFTON, M., WONGSIRI, S., RINDERER, T. E., SYLVESTER, H., CROZIER, R., 1997. Polyandry in the Genus *Apis*, particularly *Apis andreniformis*. *Behavioral Ecology and Sociobiology* 40:17-26
346. POLLETT, D., 1997. Beginning with Bees. LSU Cooperative Extension Service Pub. 1846
347. ROWE, D. J., RINDERER, T. E., STELZER, J. A., OLDROYD, B. P., CROZIER, R. H. 1997. Seven polymorphic microsatellite loci in honey bees (*Apis mellifera*). *Insectes Sociaux*. 44:85-93.
348. SINACORI, A., RINDERER, T. E., LANCASTER, V., SHEPPARD, W., 1998. A Morphological and Mitochondrial Assessment of *Apis mellifera* from Palermo, Italy. *Apidologie* 29(6):481-490
349. DEGUZMAN, L., RINDERER, T. E., DELATTE, G., 1998. Comparative Resistance of Four Honey Bee (Hymenoptera: Apidae) Stocks to Infestation by *Acarapis woodi* (Acari: Tarsonemidae). *Apiculture and Social Insects. Journal of Economic Entomology* 91(5):1078-1083
350. RINDERER, T. E., 1998. The Identification of Africanized Honey Bees: An Assessment of Morphometric, Biochemical, and Molecular Approaches. *Acta Zoologica Academiae Scientiarum Hungaricae*. 44(1/2):177-194
351. DANKA, R. G., VILLA, J., 1998. Evidence of Autogrooming as a Mechanism of Honey Bee Resistance to Tracheal Mite Infestation. *Journal of Apicultural Research* 37(1):39-46
352. RINDERER, T. E., DEGUZMAN, L., LANCASTER, V., DELATTE, G., STELZER, J., 1998. Varroa in the Mating Yard: I: The Effects of *Varroa jacobsoni* and Apistan on Drone Honey Bees. *American Bee Journal* 139(2):134-139
353. RINDERER, T. E., STELZER, J., OLDROYD, B., TINGEK, S., 1998. Levels of Polyandry and Intra-colonial Genetic Relationships in *Apis koschevnikovi*. *Journal of Apicultural Research* 37(4):281-287

354. SYLVESTER, H., LIMBIPICHA, K., WONGSIRI, S., RINDERER, T. E., MARDAN, M., 1998. Morphometric Studies of *Apis cerana* in Thailand and the Malaysian Peninsula. *Journal of Apicultural Research* 37(3):137-145
355. DEGUZMAN, L., RINDERER, T. E., STELZER, J., ANDERSON, D., 1998. Congruence of RAPD and Mitochondrial DNA Markers in Assessing *Varroa jacobsoni* Genotypes. *Journal of Apicultural Research* 37(1):49-51
356. Proceedings of the 1998 American Bee Research Conference (ABRC-12th). *American Bee Journal* 138(4):291-301
357. DEGUZMAN, L., RINDERER, T. E., 1998. Distribution of the Japanese and Russian genotypes of *Varroa jacobsoni*. *Honey Bee Science* 19(3): 115-119. In Japanese with English Abstract.
358. CHEN, P., WONGSIRI, S., JAMYANYA, T., RINDERER, T. E., VONGSAMANODE, S., MATSUKA, M., SYLVESTER, H., OLDROYD, B., 1998. Honey Bees and other Edible Insects used as Human Food in Thailand. *American Entomologist* 44(1):24-29
359. OLDROYD, B., CLIFTON, M., PARKER, K., RINDERER, T. E., CROZIER, R., 1998. Evolution of Mating Behavior in the Genus *Apis* and an Estimate of Mating Frequency in *Apis cerana* (Hymenoptera: Apidae). *Annals of the Entomological Society of America* 91(5):700-709
360. HARRIS, J., HARBO, J., 1999. Low Sperm Counts and Reduced Fecundity of Mites in Colonies of Honey Bees (Hymenoptera: Apidae) Resistant to *Varroa jacobsoni* (Mesostigmata: Varroidae). *Apiculture and Social Insects. Journal of Economic Entomology* 92(1):83-90
361. DEGUZMAN, L., RINDERER, T. E., 1999. Identification and Comparison of *Varroa* Species Infesting Honey Bees. *Apidologie* 30(1):85-95
362. HARBO, J., HARRIS, J., 1999. Selecting Honey Bees for Resistance to *Varroa jacobsoni*. *Apidologie* 30(2-3):183-196
363. DEGUZMAN, L., RINDERER, T. E., STELZER, J., 1999. Occurrence of Two Genotypes of *Varroa jacobsoni* Oud. in North America. *Apidologie* 30(1):31-36
364. HARBO, J., HARRIS, J., 1999. Heritability in Honey Bees (Hymenoptera: Apidae) of Characteristics Associated with Resistance to *Varroa jacobsoni* Mesostigmata: Varroidae). *Journal of Economic Entomology* 92(2):261-265
365. RINDERER, T. E., DELATTE, G., DEGUZMAN, L., WILLIAMS, J., STELZER, J., KUZNETSOV, V., 1999. Evaluations of the *Varroa*-Resistance of Honey Bees Imported from Far-Eastern Russia. *American Bee Journal* 139(4):287-290

366. SYLVESTER, J., WATTS, R., DEGUZMAN, L., STELZER, J., RINDERER, T. E., 1999. Varroa in the Mating Yard: II. The Effects of Varroa and Fluvalinate on Drone Mating Competitiveness. *American Bee Journal* 139(3):225-227
367. DEGUZMAN, L., RINDERER, T. E., LANCASTER, V., DELATTE, G., STELZER, J., 1999. Varroa in the Mating Yard: III. The Effects of Formic Acid Gel Formulation on Drone Production. *American Bee Journal* 139(4):304-307
368. HARRIS, J., WOODRING, J., 1999. Effects of Dietary Precursors to Biogenic Amines on the Behavioral Response from Groups of Caged Worker Honey Bees (*Apis mellifera*) to the Alarm Pheromone Component Isopentyl Acetate. *Physiological Entomology*. 24:285-291
369. DANKA, R. G., VILLA, J., 1999. Paravestibular Hairs of British Buckfast Honey Bees do not Regulate Genetic Resistance to *Acarapis woodi*. *Journal of Apicultural Research* 38(3-4):221-222
370. HARBO, J., 1999. The Value of Single-Drone Inseminations in Selective Breeding of Honey Bees. *Apiculture for the 21st Century* 1:1-5
371. SHEPPARD, W., RINDERER, T. E., GARNERY, L., SHIMANUKI, H., 1999. Analysis of Africanized Honey Bee Mitochondrial DNA Reveals Further Diversity of Origin. *Genetics and Molecular Biology* 22(1):73-75
372. OLDROYD, B., HALLING, L., RINDERER, T. E., 1999. Development and Behaviour of Anarchistic Honeybees. *The Royal Society-Proceedings*. Royal Society of London B. 266:1875-1878
373. LEKPRAYOON, C., WONGSIRI, S., RINDERER, T. E., SYLVESTER, H., 1999. Biodiversity of Parasitic Mites of Honey Bees in Southeast Asia. *A Crisis in World Agriculture*, Section 8:325-329
374. Proceedings of the 1999 American Bee Research Conference (ABRC-13th). *American Bee Journal* 139(4):308-315
375. RINDERER, T. E., HELLMICH, R., 1999. The Processes of Africanization. *The "African" Honey Bee*, pg. 95-117
376. COLLINS, A., RINDERER, T. E., 1999. Genetics of Defensive Behavior I. *The "African" Honey Bee*, pg. 309-328
377. HELLMICH, R., RINDERER, T. E., 1999. Beekeeping in Venezuela. *The "African" Honey Bee*, pg. 399-411
378. DEOWANISH, S., WATTANACHAIYINGCHAROEN, W., WONGSIRI, S., OLDROYD, B., LEEPITAKRAT, S., RINDERER, T. E., SYLVESTER, H., 1999. Biodiversity of Dwarf

Honey Bees in Thailand. Proceedings of the 7th International Conference on Tropical Bees: Management and Diversity, Symposium 2:97-103

379. OTIS, G., KOENIGER, N., RINDERER, T. E., HADISOESILO, S., YOSHIDA, S., TINGEK, S., WONGSIRI, S., MARDAN, M., 1999. Comparative Mating Flight Times of Asian Honey Bees. Proceedings of the 7th International Conference on Tropical Bees: Management and Diversity Symposium 2:137-141
380. DANKA, R. G., VILLA, J., 2000. A Survey of Tracheal Mite Resistance Levels in U.S. Commercial Queen Breeder Colonies. American Bee Journal 140(5):405-407
381. RINDERER, T. E., DEGUZMAN, L., HARRIS, J., KUZNETSOV, V., DELATTE, G., STELZER, J., BEAMAN, L., 2000. The Release of ARS Russian Honey Bees. American Bee Journal 140(4):305-307
382. DANKA, R. G., VILLA, J., 2000. Inheritance of Resistance to *Acarapis woodi* (Acari: Tarsonemidae) in First-Generation Crosses of Honey Bees (Hymenoptera: Apidae). Journal of Economic Entomology 93(6):1602-1605
383. HARRIS, J., HARBO, J., 2000. Changes in Reproduction of *Varroa destructor* after Honey Bee Queens were exchanged between Resistant and Susceptible Colonies. Apidologie 31(6):689-699
384. HARBO, J., 2000. Heating Adult Honey Bees to Remove *Varroa jacobsoni*. Journal of Apicultural Research 39(3-4):181-182
385. HARBO, J., HARRIS, J., 2000. Using Free-Mated Queens to Introduce Genes for Varroa Resistance into a Population of Honey Bees. American Bee Journal 140(11):904-905
386. RINDERER, T. E., DEGUZMAN, L., DELATTE, G., STELZER, J., LANCASTER, V., KUZNETSOV, V., BEAMAN, L., WATTS, R., HARRIS, J., 2001. Resistance to the Parasitic Mite *Varroa destructor* in Honey Bees from Far-Eastern Russia. Apidologie 32(3):381-394
387. RINDERER, T. E., DEGUZMAN, L., DELATTE, G., STELZER, J., WILLIAMS, J., BEAMAN, L., KUZNETSOV, V., BIGALK, M., BERNARD, S., TUBBS, H., 2001. Multi-State Field Trials of ARS Russian Honey Bees I: Responses to *Varroa destructor* 1999, 2000. American Bee Journal 141(9):658-661
388. RINDERER, T. E., DEGUZMAN, L., DELATTE, G., STELZER, J., LANCASTER, V., WILLIAMS, J., BEAMAN, L., KUZNETSOV, V., BIGALK, M., BERNARD, S., TUBBS, H., 2001. Multi-State Field Trials of ARS Russian Honey Bees II: Honey Production 1999, 2000. American Bee Journal 141(10):726-729
389. DEGUZMAN, L., RINDERER, T. E., DELATTE, G., STELZER, J., WILLIAMS, J., BEAMAN, L., KUZNETSOV, V., BERNARD, S., BIGALK, M., TUBBS, H., 2001.

- Multi-State Field Trials of ARS Russian Honey Bees. III: Responses to *Acarapis woodi* 1999, 2000. American Bee Journal 141(11):810-812
390. HARBO, J., HARRIS, J., 2001. Resistance to *Varroa destructor* (Mesostigmata: Varroidae) When Mite-Resistant Queen Honey Bees (Hymenoptera: Apidae) Were Free-Mated with Unselected Drones. Journal of Economic Entomology 94(6):1319-1323
 391. DEGUZMAN, L., RINDERER, T. E., DELATTE, G., STELZER, J., BEAMAN, L., HARPER, C., 2001. An Evaluation of Far-Eastern Russian Honey Bees and Other Methods for the Control of Tracheal Mites. American Bee Journal 141(10):737-741
 392. HARRIS, J., HARBO, J., 2001. Natural and Suppressed Reproduction of Varroa Mites. Bee Culture 129(5):34-38
 393. HARRIS, J., 2001. A Technique for Marking Individual Varroa Mites. Journal of Apicultural Research 40(1):35-37
 394. Proceedings of the 2001 American Bee Research Conference (ABRC-14/15th). American Bee Journal 142(12):885-896
 395. DEGUZMAN, L., BURGETT, M., RINDERER, T. E., 2001. Biology and Life History of *Acarapis dorsalis* And *Acarapis externus*. Mites of the Honey Bee-Webster & Delaplane, Ch. 2, 17-27
 396. OLDROYD, B., RINDERER, T. E. 2001. Reply to Kirchner & Arnold (See Reprint #252). Animal Behaviour F35.
 397. CLARKE, K., OLDROYD, B., JAVIER, J., QUEZADA, G., RINDERER, T. E. 2001. Origin of honeybees (*Apis mellifera* L.) from the Yucatan peninsula inferred from mitochondrial DNA analysis. Molecular Ecology 10(6):1347-1355
 398. DEGUZMAN, L., RINDERER, T. E., STELZER, J., BEAMAN, L., DELATTE, G., HARPER, C., 2002. Hygienic Behavior by Honey Bees from Far-Eastern Russia. American Bee Journal 142(1):58-60
 399. DEGUZMAN, L., RINDERER, T. E., COLLINS, A., LANCASTER, V., 2002. Attractiveness of Africanized Honey Bee Brood from Southern Texas to *Varroa destructor* Infestation. American Bee Journal 142(2):130-132
 400. VILLA, J., RINDERER, T. E., STELZER, J., 2002. Answers to the Puzzling Distribution of Africanized Bees in the United States. "Why Are Those Bees Not Moving East of Texas?" American Bee Journal 132(7):480-483
 401. HARRIS, J., RINDERER, T. E., KUZNETSOV, V., DANKA, R. G., DELATTE, G., DEGUZMAN, L., VILLA, J., 2002. Imported Russian Honey Bees: Quarantine and Initial Selection for Varroa Resistance. American Bee Journal 142(8):591-596

402. RINDERER, T. E., OLDROYD, B., DEGUZMAN, L., WATTANACHAIYINGCHAREON, W., WONGSIRI, S., 2002. Spatial Distribution of the Dwarf Honey Bees in an Agroecosystem in Southeastern Thailand. *Apidologie* 33(6):539-543
403. HARBO, J., HARRIS, J., 2002. Suppressing Mite Reproduction: SMR an Update. *Bee Culture* 130(5):46-48
404. DEGUZMAN, L., RINDERER, T. E., DELATTE, G., STELZER, J., BEAMAN, L., KUZNETSOV, V., 2002. Resistance to *Acarapis woodi* by Honey Bees from Far-eastern Russia. *Apidologie* 33(4):411-415
405. CLARKE, K. E., RINDERER, T. E., FRANCK, P., QUEZADA-EUAN, J. G., OLDROYD, B. P. 2002. The Africanization of honeybees (*Apis mellifera* L.) of the Yucatan: a study of a massive hybridization event across time. *Evolution* 56(7):1462-1474.
406. SYLVESTER, H., 2003. Inter-Simple Sequence Repeat-Restriction Fragment Length Polymorphisms for DNA Fingerprinting. *BioTechniques*. 34(5):942-944
407. RINDERER, T. E., DEGUZMAN, L., DELATTE, G., HARPER, C., 2003. An Evaluation of ARS Russian Honey Bees in Combination with Other Methods for the Control of Varroa Mites. *American Bee Journal* 143(5): 410-413
408. HARBO, J., HARRIS, J., 2003. An Evaluation of Commercially Produced Queens that have the SMR Trait. *American Bee Journal* 143(3):213-216
409. TUBBS, H., HARPER, C., BIGALK, M., BERNARD, S., DELATTE, G., SYLVESTER, H., RINDERER, T. E., 2003. Commercial Management of ARS Russian Honey Bees. *American Bee Journal* 143(10):819-820
410. DANKA, R. G., VILLA, J., 2003. Autogrooming by Resistant Honey Bees Challenged with Individual Tracheal Mites. *Apidologie* 34(4):591-596
411. KAVINSEKSAN, B., WONGSIRI, S., DEGUZMAN, L., RINDERER, T. E., 2003. Absence of *Tropilaelaps* Infestation from Recent Swarms of *Apis dorsata* in Thailand. *Journal of Apicultural Research* 42(3):49-50
412. HARRIS, J., HARBO, J., VILLA, J., DANKA, R. G., 2003. Variable Population Growth of *Varroa destructor* (Mesostigmata: Varroidae) in Colonies of Honey Bees (Hymenoptera: Apidae) during a 10-Year Period. *Environmental Entomology* 32(6):1305-1312
413. VILLA, J., 2004. Swarming Behavior of Honey Bees (Hymenoptera: Apidae) in Southeastern Louisiana. *Annals of the Entomological Society of America* 97(1):111-116

414. DEGRANDI-HOFFMAN, G, SCHMIDT, J., ERICKSON, E., VILLA, J., RUBINK, W., EISCHEN, F., 2004. What's Buzzing with Africanized Honey Bees? *Agricultural Research* 4:4-8
415. HARRIS, J., VILLA, J., DANKA, R. G., 2004. Environmental Effects on the Growth of Varroa Mite Populations. *Bee Culture* 132:23-25
416. Proceedings of the 2004 American Bee Research Conference (ABRC-17th). *American Bee Journal* 144(5):401-408
417. RINDERER, T. E., DEGUZMAN, L., HARPER, C., 2004. The Effects of Co-mingled Russian and Italian Honey Bee Stocks and Sunny or Shaded Apiaries on Varroa Mite Infestation Level, Worker Bee Population and Honey Production. *American Bee Journal* 144(6):481-485
418. GREGORY, P., RINDERER, T. E., 2004. Non-destructive Sources of DNA used to Genotype Honey Bee (*Apis mellifera*) Queens, *Entomologia Experimentalis et Applicata*. 111(3):173-177
419. RINDERER, T. E., DEGUZMAN, L., SYLVESTER, H., 2004. Re-examination of the Accuracy of a Detergent Solution for Varroa Mite Detection. *American Bee Journal* 144(7):560-562
420. SAMPSON, B., DANKA, R. G., STRINGER, S., 2004. Nectar Robbery by Bees *Xylocopa virginica* and *Apis mellifera* Contributes to the Pollination of Rabbiteye Blueberry. *Journal of Economic Entomology* 97(3):735-740
421. HARRIS, J., RINDERER, T. E., 2004. Varroa Resistance of Hybrid ARS Russian Honey Bees. *American Bee Journal* 144(10):797-800
422. KAVINSEKSAN, B., WONGSIRI, S., RINDERER, T. E., DEGUZMAN, L., 2004. Comparison of the Hygienic Behavior of ARS Russian and Commercial Honey Bees in Thailand. *American Bee Journal* 144(11):870-872
423. HARBO, J., HARRIS, J., 2004. Effect of Screen Floors on Populations of Honey Bees and Parasitic Mites (Varroa destructor). *Journal of Apicultural Research* 43(3):114-117
424. CHAIYAWONG, T., DEOWANISH, S., WONGSIRI, S., SYLVESTER, H., RINDERER, T. E., DEGUZMAN, L., 2004. Multivariate Morphometric Study of *Apis florea* in Thailand. *Journal of Apicultural Research* 43(3):123-127
425. CARGEL, R., RINDERER, T. E., 2004. Unusual Queen Cell Construction and Destruction in *Apis mellifera* from Far-eastern Russia. *Journal of Apicultural Research* 43(4):188-190
426. HARBO, J., HARRIS, J., 2005. Suppressed Mite Reproduction Explained by the Behavior of Adult Bees. *Journal of Apicultural Research* 44(1):21-23

427. GREGORY, P., EVANS, J., RINDERER, T. E., DEGUZMAN, L., 2005. Conditional Immune-gene Suppression of Honeybees Parasitized by Varroa Mites. *Journal of Insect Science* 5:7, 1-5
428. Proceedings of the 2005 American Bee Research Conference (ABRC-18th). *American Bee Journal* 145(5):428-435
429. RINDERER, T. E., DEGUZMAN, L., DANKA, R. G., 2005. A New Phase Begins for the USDA-ARS Russian Honey Bee Breeding Program. *American Bee Journal* 145(7):579-582
430. FASSBINDER-ORTH, C., RINDERER, T. E., 2005. A Study of Chalkbrood Susceptibility in Russian and Domestic Honey Bees. *American Bee Journal* 145(8):669-671
431. DANKA, R. G., VILLA, J., 2005. An Association in Honey Bees between Autogrooming and the Presence of Migrating Tracheal Mites. *Apidologie* 36(3):331-333
432. DANKA, R. G., 2005. High Levels of Cotton Pollen Collection Observed for Honey Bees (Hymenoptera: Apidae) in South-Central Louisiana. *Journal of Entomological Science* 40(3):316-326
433. VILLA, J., DANKA, R. G., 2005. Caste, Sex and Strain of Honey Bees (*Apis mellifera*) Affect Infestation with Tracheal Mites (*Acarapis woodi*). *Experimental and Applied Acarology*. 37(3-4):157-164
434. DEGUZMAN, L., RINDERER, T. E., BIGALK, M., TUBBS, H., BERNARD, S., 2005. Russian Honey Bee (Hymenoptera: Apidae) colonies: *Acarapis woodi* (Acari: Tarsonemidae) Infestations and Overwintering Survival. *Journal of Economic Entomology* 98(6):1796-1801
435. Proceedings of the 2006 American Bee Research Conference (ABRC-19th). *American Bee Journal* 146(5):445-451
436. VILLA, J., 2006. Autogrooming and Bee Age Influence Migration of Tracheal Mites to Russian and Susceptible Worker Honey Bees (*Apis mellifera* L). *Journal of Apicultural Research and Bee World* 45(2):28-31
437. DEGUZMAN, L., RINDERER, T. E., FRAKE, A., TUBBS, H., ELZEN, P., WESTERVELT, D., 2006. Some Observations on the Small Hive Beetle, *Aethina tumida* Murray in Russian Honey Bee Colonies. *American Bee Journal* 146(7):618-620
438. CARGEL, R., RINDERER, T. E., 2006. Queen Cell Acceptance in Laying Worker Colonies of Russian and Italian Honey Bees. *American Bee Journal* 146(8):698-700
439. POLLET, D., 2006. Beginning with Bees. Publication #1846 6/06

440. DANKA, R, SYLVESTER, H, BOYKIN, D., 2006. Environmental Influences on flight Activity of USDA-ARS Russian and Italian Stocks of Honey Bees (Hymenoptera: Apidae) During Almond Pollination. *Journal of Economic Entomology* 99(5):1565-1570
441. VILLEGAS, A., VILLA, J., 2006. Uncapping of Pupal Cells by European Bees in the United States as Responses to *Varroa destructor* and *Galleria mellonella*. *Journal of Apicultural Research* 45(4):203-206
442. ARIAS, M., RINDERER, T. E., SHEPPARD, W., 2006. Further Characterization of Honey Bees from the Iberian Peninsula by Allozyme, Morphometric and mtDNA Haplotype Analyses. *Journal of Apicultural Research* 45(4):188-196
443. Proceedings of the 2007 American Bee Research Conference (ABRC-20th). *American Bee Journal* 147(5):436-443
444. DEGUZMAN, L., RINDERER, T. E., FRAKE, A., 2007. Growth of *Varroa destructor* (Acari: Varroidae) Populations in Russian Honey Bee (Hymenoptera: Apidae) Colonies. *Annals of the Entomological Society of America* 100(2):187-195
445. DANKA, R. G., BEAMAN, L., 2007. Flight Activity of USDA-ARS Russian Honey Bees (Hymenoptera: Apidae) During Pollination of Lowbush Blueberries in Maine. *Journal of Economic Entomology* 100(2):267-272
446. DEGUZMAN, L., FRAKE, A., 2007. Temperature affects *Aethina tumida* (Coleoptera: Nitidulidae) Development. *Journal of Apicultural Research* 46(2):88-93
447. CARGEL, R., RINDERER, T, 2007. Acceptance of Mated Queens and Queen Cells in Colonies of Russian and Italian Honey Bees. *Bee Culture* 135(6):27-29
448. HARRIS, J., 2007. Bees with Varroa Sensitive Hygiene preferentially remove mite infested pupae aged $\leq$ five days post capping. *Journal of Apicultural Research* 46(3):134-139
449. INSUAN, S., DEOWANISH, S., KLINBUNGA, S., SITTIPRANEED, S., SYLVESTER, H., WONGSIRI, S. 2007. Genetic Differentiation of the Giant Honey Bee (*Apis dorsata*) in Thailand analyzed by Mitochondrial Genes and Microsatellites. *Biochemical Genetics* 45(3/4):345-361
450. DANKA, R. G., HARRIS, J., WARD, K., WARD, R. 2007. Status of Bees with the Trait of Varroa Sensitive Hygiene (VSH) for Varroa Resistance. *American Bee Journal* 148(1):51-54
451. VILLA, J. 2007. Influence of Worker Age on the Infestation of Resistant and Susceptible Honey Bees (*Apis mellifera*) with Tracheal mites (*Acarapis woodi*). *Apidologie* 38:573-578

452. DEGUZMAN, L., RINDERER, T. E., FRAKE, A. 2008. Comparative reproduction of *Varroa destructor* in different types of Russian and Italian honey bee combs. *Experimental and Applied Acarology* 44:227-238
453. Proceedings of the 2008 American Bee Research Conference (ABRC-21st). *American Bee Journal* 148(6):553-563
454. ZHOU, Y., KUSTER, H., PETTIS, J., DANKA, R. G., GLEASON, J., GREENFIELD, M. 2008. Reaction Norm Variants for Male Calling Song in Natural Populations of *Achroia grisella* (Lepidoptera: Pyralidae): towards a Resolution of the Lek Paradox. *Evolution* 1317-1334
455. BOURGEOIS, L., SYLVESTER, A., DANKA, R. G., RINDERER, T. E., 2008. Comparison of microsatellite DNA diversity among commercial queen breeder stocks of Italian honey bees in the United States and Italy. *Journal of Apicultural Research* 47(2):93-98
456. DEGUZMAN, L., FRAKE, A., RINDERER, T. E. 2008. Detection and removal of brood infested with eggs and larvae of small hive beetles (*Aethina tumida* Murray) with Russian honey bees. *Journal of Apicultural Research and Bee World*. 47(3):216-221
457. VILLA, J., BUSTAMANTE, D., DUNKLEY, J., ESCOBAR, L. 2008. Changes in Honey Bee (Hymenoptera: Apidae) Colony Swarming and Survival Pre- and Postarrival of *Varroa destructor* (Mesostigmata: Varroidae) in Louisiana. *Annals of the Entomological Society of America* 101(5):867-871
458. HARRIS, J. 2008. Effect of Brood Type on Varroa-Sensitive Hygiene by Worker Honey Bee (Hymenoptera: Apidae). *Annals of the Entomological Society of America* 101(6):1137-1144
459. VILLA, J., RINDERER, T. E., 2008. Inheritance of resistance to *Acarapis woodi* (Acari: Tarsonemidae) in crosses between selected resistant Russian and selected susceptible U.S. honey bees (Hymenoptera: Apidae). *Journal of Economic Entomology* 101(6):1756-1759
460. DeGRANDI-HOFFMAN, G., WARDELL, G., AHUMADA-SEGURA, F., RINDERER, T. E., DANKA, R. G., PETTIS, J. 2008. Comparisons of pollen substitute diets for honey bees: consumption rates by colonies and effects on brood and adult populations. *Journal of Apicultural Research* 47(4):265-270
461. DEGUZMAN, L., PRUDENTE, J., RINDERER, T. E., FRAKE, A., TUBBS, H. 2009. Population of small hive beetles (*Aethina tumida* Murray) in two apiaries having different soil textures in Mississippi. *Science of Bee Culture*. 1(1):4-8, supplement to Bee Culture. 137(2).
462. CARGEL, R., RINDERER, T. E. 2009. Effects of *Varroa destructor* Infestation on Honey Bee Queen Introduction. *Science of Bee Culture* 1(1):8-13, supplement to Bee Culture. 137(2).

463. FRAKE, A.M., DEGUZMAN, L.I., RINDERER, T. E. 2009. Comparative resistance of Russian and Italian honey bees (Hymenoptera: Apidae) to small hive beetles (Coleoptera: Nitidulidae). *Journal of Economic Entomology* 102(1):13-19.
464. DANKA, R. G., BEAMAN, L. D. 2009. A note on flight activity of 4-lb Australian package-bee colonies used for almond pollination. *Science of Bee Culture* 1(2):17-18, supplement to *Bee Culture*. 137(2).
465. VILLA, J. D., RINDERER, T. E., BIGALK, M. 2009. Overwintering of Russian honey bees in northeastern Iowa. *Science of Bee Culture* 1(2):19-21, supplement to *Bee Culture*. 137(2).
466. DANKA, R. G., BEAMAN, L. D. 2009. Preliminary observations of autumn feeding of USDA-ARS Russian honey bees to enhance flight performance during almond pollination. *Science of Bee Culture* 1(2):27-30, supplement to *Bee Culture*. 137(2).
467. BOURGEOIS, L., RINDERER, T. E. 2009. Genetic characterization of Russian honey bee stock selected for improved resistance to *Varroa destructor*. *Journal of Economic Entomology* 102(3):1233-1238.
468. HARBO, J.R., HARRIS, J.W. 2009. Responses to *Varroa* by honey bees with different levels of *Varroa* Sensitive Hygiene. *Journal of Apicultural Research* 48(3):156-161.
469. VILLA, J. D., DANKA, R. G., HARRIS, J.W. 2009. Simplified methods of evaluating colonies for levels of *Varroa* Sensitive Hygiene (VSH). *Journal of Apicultural Research* 48(3):162-167.
470. DEGUZMAN, L., FRAKE, A., RINDERER, T. E., POLLETT, D.K. 2009. Small Hive Beetles. Louisiana Agricultural Experiment Station Publication 3135.
471. WARD, K., DANKA, R., WARD, R. 2008. Comparative performance of two mite-resistant stocks of honey bees (Hymenoptera: Apidae) in Alabama beekeeping operations. *Journal of Economic Entomology* 101(3):654-659.
472. HARRIS, J.W., DANKA, R., VILLA, J. D. 2010. Honey Bee (Hymenoptera: Apidae) with the Trait of *Varroa* Sensitive Hygiene Remove Brood with all Reproductive Stages of *Varroa* Mites (Mesostigmata: Varroidae). *Annals of Entomological Society of America* 103(2):146-152.
473. NAVAJAS, M., ANDERSON, D.L., DEGUZMAN, L.I., HUANG, Z.Y., CLEMENT, J., ZHOU, T., CONTE, Y.L. 2010. New Asian Types of *Varroa destructor*: a potential new threat for world apiculture. *Apidologie* 41(1):181-193.

474. RINDERER, T. E., DEGUZMAN, L.I., BOURGEOIS, L., FRAKE, A. 2010. The Effects of Hive Size, Feeding and *Nosema ceranae* on the Size of Winter Clusters of Russian Honey Bee Colonies. *Science of Bee Culture* 2(1):1-6, supplement to *Bee Culture*. 138(3).
475. DANKA, R. G., HARRIS, J.W., VILLA, J. D. 2010. Hygienic response to *Varroa destructor* by commercial and feral honey bees from the Big Island of Hawaii before exposure to mites. *Science of Bee Culture* 2(1):11-14, supplement to *Bee Culture*. 138(3).
476. DEGUZMAN, L.I., FRAKE, A.M., RINDERER, T. E. 2010. Seasonal population dynamics of small hive beetles, *Aethina tumida* Murray, in the south-eastern USA. *Journal of Apicultural Research* 49(2):186-191.
477. Proceedings of the 2009 American Bee Research Conference (ABRC-22nd). *American Bee Journal* 149(5):497-511.
478. Proceedings of the 2010 American Bee Research Conference (ABRC-23st). *American Bee Journal* 150(5):497-511.
479. RINDERER, T. E., HARRIS, J.W., HUNT, G.J., DEGUZMAN, L.I. 2010. Breeding for Resistance to *Varroa destructor* in North America. *Apidologie* 41(3):409-424.
480. BOURGEOIS, A.L., RINDERER, T. E., BEAMAN, L.D., DANKA, R.G. 2010. Genetic detection and quantification of *Nosema apis* and *N. ceranae* in the honey bee. *Journal of Invertebrate Pathology* 103:53-58.
481. BOURGEOIS, A.L., SHEPPARD, W.S., SYLVESTER, H.A., RINDERER, T. E. 2010. Genetic Stock Identification of Russian Honey Bees. *Journal of Economic Entomology* 103(3):917-924.
482. DEGUZMAN, L.I., FRAKE, A.M., RINDERER, T. E., ARBOGAST, R.T. 2011. Effect of Height and Color on the Efficiency of Pole Traps for *Aethina tumida* (Coleoptera: Nitidulidae). *Journal of Economic Entomology* 104(1):26-31.
483. CONTE, Y.L., ALAYX, C., MARTIN, J., HARBO, J.R., HARRIS, J.W., DANTEC, D., SEVERAC, D., CROS-ARTEIL, S., NAVAJAS, M. 2011. Society immunity in honey bees (*Apis mellifera*): transcriptome analysis of varroa-hygienic behavior. *Insect Molecular Biology* 20(3):399-408.
484. BOURGEOIS, A.L., SYLVESTER, H.A., COY, S., RINDERER, T.E. 2010. Genetic Stock Identification of Production Colonies of Russian Honey Bees. *Science of Bee Culture* 2(2):1-2, , supplement to *Bee Culture* 139(3).
485. BOURGEOIS, A.L., BEAMAN, G.L., RINDERER, T.E. 2011. Preservation and Processing Methods for Molecular Genetic Detection and Quantification of *Nosema ceranae*. *Science of Bee Culture* 3(1):1-2, supplement to *Bee Culture* 139(3).

486. RINDERER, T.E., DEGUZMAN, L.I., WAGNITZ, J.J., FRAKE, A.M. 2011. The Effects of Hive Color and Feeding on the Size of Winter Clusters of Russian Honey Bee Colonies. *Science of Bee Culture* 3(1):5-8, supplement to *Bee Culture* 139(3).
487. SYLVESTER, H.A., BOURGEOIS, A.L., DE GUZMAN, L.I., RINDERER, T.E. 2011. Presence Of Russian Honey Bee Genotypes In Swarms In Louisiana, Notes *Science of Bee Culture* 3(1):9-10, supplement to *Bee Culture* 139(3).
488. Proceedings of the 2011 American Bee Research Conference (ABRC-24th). *American Bee Journal* 151(5):507-518.
489. Proceedings of the 2011 Cold Spring Harbor Meeting (May 8-10, 2011).
490. DANKA, R.G., HARRIS, J.W., VILLA, J.D. 2011 Expression of Varroa Sensitive Hygiene (VSH) in Commercial VSH Honey Bees (Hymenoptera: Apidae). *Journal of Economic Entomology* 104(3):745-749.
491. KIRRANE, M.J., DE GUZMAN, L.I., RINDERER, T.E., FRAKE, A.M., WAGNITZ, J.J., WHELAN, P.M. 2011. Asynchronous Development of Honey Bee Host and *Varroa destructor* (Mesostigmata: Varroidae) Influences Reproductive Potential of Mites. *Journal of Economic Entomology* 104(4):1146-1152
492. DE GUZMAN, L.I., FRAKE, A.M., RINDERER, T.E. 2011. Marking small hive beetles with thoracic notching: effects on longevity, flight ability and fecundity. *Apidologie On-Line* 2011.11.02
493. GREENFIELD, M.D., DANKA, R.G., GLEASON, J.M., HARRIS, B.R., ZHOU, Y. 2012. Genotype x environment interaction, environmental heterogeneity and the lek paradox. *Journal of Evolutionary Biology* 25(4):601-613
494. BOURGEOIS, A.L., BEAMAN, G.L., HOLLOWAY, B.A., RINDERER, T.E. 2012. External and internal detection of *Nosema ceranae* on honey bees using real-time PCR. *Journal of Invertebrate Pathology* 109(3):323-325
495. MUNDAY, M., RINDERER, T.E., RUEPPELL, O. 2012. Ovariole number and ovary activation of Russian honeybee workers (*Apis mellifera* L.). *Journal of Apicultural Research* 51(1): 147-149
496. CORMAN, R.S., SCHATZ, M.C., JOHNSTON, S.J., CHEN, Y., PETTIS, J.S., HUNT, G., BOURGEOIS, A.L., ELSIK, C., ANDERSON, D., GROZINGER, C.M., EVANS, J.D. 2010. Genomic survey of the ectoparasitic mite *Varroa destructor*, a major pest of the honey bee *Apis mellifera*. *Biomed Central (BMC) Genomics* 11:602.
497. BOURGEOIS, A.L., BOSWORTH, B.G., PETERSON, B.C. 2008. Differences in mortality, growth, and immune response among genetic groups of catfish exposed to virulent *Edwardsiella ictaluri*. *Fish and Shellfish Immunology* 24:82-89.

498. HOLLOWAY, B.A., SYLVESTER, H.A., BOURGEOIS, L., RINDERER, T.E. 2012. Association of single nucleotide polymorphisms to resistance to chalkbrood in *Apis mellifera*. *Journal of Apicultural Research* 51(2): 154-163.
499. KIRrane, M.J., DE GUZMAN, L.I., RINDERER, T.E., FRAKE, A.M., WAGNITZ, J.J., WHELAN, P.M. 2012. A method for rapidly marking adult varroa mites for use in brood inoculation experiments. *Journal of Apicultural Research* 51(2): 212-213.
500. RINDERER, T.E., DANKA, R.G., STELZER, J.A. 2012. Seasonal inconsistencies in the relationship between honey bee longevity in field colonies and laboratory cages. *Journal of Apicultural Research* 51(2): 218-219.
501. BOURGEOIS, A.L., RINDERER, T.E., SYLVESTER, H.A., HOLLOWAY, B.A., OLDROYD, B.P. 2012. Patterns of *Apis mellifera* infestation by *Nosema ceranae* support the parasite hypothesis for the evolution of extreme polyandry in eusocial insects. *Apidologie* 43(5):539-548.
502. DANKA, R.G., DE GUZMAN, L.I., RINDERER, T.E., SYLVESTER, H.A., WAGENER, C.M., BOURGEOIS, A.L., HARRIS, J.W., VILLA, J.D. 2012. Functionality of Varroa-Resistant Honey Bees (Hymenoptera: Apidae) when used in Migratory Beekeeping for Crop Pollination. *Journal of Economic Entomology* 105(2):313-321.
503. SAMMATARO, D., DE GUZMAN, L.I., GEORGE, S., OCHOA, R. 2012. TRACHEAL MITES Chapter. Tracheal mite, *Acarapis woodi* (Rennie) (Acari: Tarsonemidae). *Beebook* 1-15
504. HARRIS, J.W., DANKA, R.G., VILLA, J.D. 2012. Changes in Infestation, Cell Cap Condition, and Reproductive Status of *Varroa destructor* (Mesostigmata: Varroidae) in Brood Exposed to Honey Bees with Varroa Sensitive Hygiene. *Annals of Entomological Society of America* 105(3):512-518.
505. DANKA, R.G., HARRIS, J.W., VILLALOBOS, E., GLENN, T. 2012. Varroa destructor resistance of honey bees in Hawaii, USA, with different genetic proportions of Varroa Sensitive Hygiene (VSH). *Journal of Apicultural Research* 51(3): 288-290.
506. KIRrane, M.J., DE GUZMAN, L.I., RINDERER, T.E., FRAKE, A.M., WAGNITZ, J.J., WHELAN, P.M. 2012. Age and reproductive status of adult Varroa mites affect grooming success of honey bees. *Experimental and Applied Acarology* 56(1):
507. KHONGPHINITBUNJONG, K., DE GUZMAN, L.I., BURGETT, M.D., RINDERER, T.E., CHANTAWANNAKUL, P. 2012. Behavioral responses underpinning resistance and susceptibility of honeybees to *Tropilaelaps mercedesae*. *Apidologie* 43(5):590-599

508. TSURUDA, J.M., HARRIS, J.W., BOURGEOIS, A.L., DANKA, R.G., HUNT, G. 2012. High-Resolution linkage analyses to identify genes that influence Varroa Sensitive Hygiene Behavior in Honey Bees. *PLOS* 7(11):1-8
509. TARVER, N.R., FLORANE, C.B., MATTISON, C.P., HOLLOWAY, B.A., LAX, A. 2012. Myosin gene expression and protein abundance in different castes of the Formosan Subterranean Termite (*Coptotermes formosanus*). *Insects* 3:1190-1199
510. DE GRAAF, DIRK C., ALIPPI, ADRIANA M., ANTÚNEZ, KARINA, ARONSTEIN, KATHERINE A., BUDGE, GILES, DE KOKER, DIETER, DE SMET, LINA, DINGMAN, DOUGLAS W., EVANS, JAY D., FOSTER, LEONARD J., FUNFHAUS, ANNE, GARCIA-GONZALEZ, EVA, GREGORC, ALES, HUMAN, HANNELIE, MURRAY, K. D., NGUYEN, BACH K., POPPINGA, LENA, SPIVAK, MARLA, VANENGELSDORP, DENNIS, WILKINS, SELWYN, GENERSCH, ELKE. 2012. Standard methods for American foulbrood research. *Journal of Apicultural Research* 52(1):1-28
511. JENSEN, ANNETTE B., ARONSTEIN, KATHERINE A., FLORES, JOSE M., VOJVODIC, MARIA, PALACIO, ALEJANDRA, SPIVAK, MARLA. 2012. Standard methods for fungal brood disease research. *Journal of Apicultural Research* 52(1):
512. ARONSTEIN, KATHERINE A., WEBSTER, T.C., SALDIVAR, E. 2012. A serological method for detection of *Nosema ceranae*. *Journal of Applied Microbiology*
513. DEROCHE, C., VILLA, J.D., ESCOBAR, L.A. 2011. Statistical methods to quantify the effect of mite parasitism on the probability of death in honey bee colonies. *Estadística* 63(181):1-18.
514. DE GUZMAN, L.I., RINDERER, T.E., FRAKE, A.M., WAKEFIELD, M., MARRIS, G., BUDGE, G. 2013. Evaluation of the Efficacy of Small Hive Beetle (*Aethina tumida* Murray) bait and lures. *The Science of Bee Culture* 5(1):3-6.
515. DANKA, R.G., RINDERER, T.E., SPIVAK, M., KEFUSS, J. 2012. Comments on : “*Varroa destructor*: research avenues towards sustainable control:”. *Journal of Apicultural Research* 52(2):69-71.
516. RINDERER, T.E., DE GUZMAN, L.I., FRAKE, A.M. 2013. Associations of parameters related to the fall of *Varroa destructor* (Mesostigmata: Varroidae) in Russian and Italian Honey Bee (Hymenoptera: Apidae) colonies. *Journal of Economic Entomology* 106(2):566-575.
517. RINDERER, T.E., OLDROYD, B.P., FRAKE, A.M., DE GUZMAN, L.I., BOURGEOIS, L. 2013. Responses to *Varroa destructor* and *Nosema ceranae* by several commercial strains of Australian and North American honeybees (Hymenoptera: Apidae). *Australian Journal of Entomology* 52(2):156-163.

518. VILLA, J.D., BOURGEOIS, A.L., DANKA, R.G. 2013. Negative evidence for effects to genetic origin bees on *Nosema ceranae*, positive evidence for effects of *Nosema ceranae* on bees. *Apidologie* 44(5): 511-518.
519. DANKA, R.G., HARRIS, J.W., VILLA, J.D., DODDS, G.E. 2013. Varying congruence of hygienic responses to *Varroa destructor* and freeze-killed brood among difference types of honeybees. *Apidologie* 44(4): 447-457.
520. DANKA, R.G. Resistance of Honey Bees to Tracheal Mites. *Mites of the Honey Bee*, Chapter 9, p.117-129.
521. HOLLOWAY, B.A., TARVER, M.R., RINDERER, T.E. 2013. Fine mapping identifies significantly associating markers for resistance to the honey bee brood fungal disease, Chalkbrood. *Journal of Apicultural Research* 52(3):134-140.
522. SAMMATARO, D., DEGUZMAN, L.I., GEORGE, S., OCHOA, R., OTIS, G. 2013. Standard methods for tracheal mite research. *Journal of Apicultural Research* 52(4):COLOSS BEEBOOK Volume II #20.
523. KHONGPHINITBUNJONG, K., DE GUZMAN, L.I., BUAWANGPONG, N., RINDERER, T.E., FRAKE, A.M., CHANTAWANNAKUL, P. 2013. Observations on the removal of brood inoculated with *Tropilaelaps mercedesae* (Acari: Laelapidae) and the mite's reproductive success in *Apis mellifera* colonies. *Experimental and Applied Acarology* 62(1):47-55.
524. HOLLOWAY, B.A., TARVER, M.R., RINDERER, T.E. 2013. An economical and effective high-throughput DNA extraction protocol for molecular marker analysis in honeybees. *Entomologia Experimentalis et Applicata* 148(2):196-200.
525. DELAPLANE, K.S., DAG, A., DANKA, R.G., FREITAS, B.M., GARIBALDI, L.A., GOODWIN, R.M., HORMAZA, J.I. 2013. Standard methods for pollination research with *Apis mellifera*. *Journal of Apicultural Research* 52(4):COLOSS BEEBOOK Volume II #12.
526. DE GUZMAN, L.I., KHONGPHINITBUNJONG, K., RINDERER, T.E., TARVER, M.R., FRAKE, A.M. 2013. A laboratory technique to study the effects of *Varroa destructor* and viruses on developing worker honey bees. *Journal of Apicultural Research* 52(5):262-264.
527. ARONSTEIN, K.A., HOLLOWAY, B.A. 2013. "Honey bee fungal pathogen, *Ascosphaera apis*; current understanding of host-pathogen interactions and host mechanisms of resistance." In *Microbial pathogens and strategies for combating them: science, technology and education* (Ed A. Mendez-Vilas, Formatex Research Center), ISBN (13)1:402-410 (book chapter).
528. RINDERER, T.E., DE GUZMAN, L.I., FRAKE, A.M., TARVER, M.R., KHONGPHINITBUNJONG, K. 2014. An evaluation of the associations of parameters related to the fall of *Varroa destructor* (Acari: Varroidae) from commercial honey bee

- (Hymenoptera: Apidae) colonies as tools for selective breeding for mite resistance. *Journal of Economic Entomology* 107(2):516-522.
529. RINDERER, T.E., DANKA, R.G., JOHNSON, S., BOURGEOIS, A.L., FRAKE, A.M., VILLA, J.D., DE GUZMAN, L.I., HARRIS, J.W. 2014. Functionality of Varroa-Resistant Honey Bees (Hymenoptera: Apidae) When Used for Western U.S. Honey Production and Almond Pollination. *Journal of Economic Entomology* 107(2):523-530.
 530. ZUMBA, J.X., MYERS, G.O., CLAWSON, E.L., MILLER, D.K., DANKA, R.G., LANCHE, S.B. 2014. Developing hybrid cotton (*Gossypium* spp.) using honey bees as pollinators and the roundup ready phenotype as the selection trait. *Journal of Cotton Science* 17(4):293-301.
 531. DE GUZMAN, L.I., RINDERER, T.E., FRAKE, A.M. 2014. The effects of diet, mating duration, female to male ratios and temperature on ovary activation, mating success and fecundity of *Aethina tumida*. *Apidologie* ISSN 0044-8435.
 532. KHONGPHINITBUNJONG, K., DE GUZMAN, L.I., TARVER, M.R., RINDERER, T.E., CHEN, Y., CHANTAWANNAKUL, P. 2015. Differential viral levels and immune gene expression in three stocks of *Apis mellifera* induced by different numbers of Varroa destructor. *Journal of Insect Physiology* 72:28-34.
 533. KIRRANE, M.J., DE GUZMAN, L.I., HOLLOWAY, B.A., FRAKE, A.M., RINDERER, T.E., WHELAN, P.M. 2015. Phenotypic and Genetic Analyses of the Varroa Sensitive Hygienic Trait in Russian Honey Bee (Hymenoptera: Apidae) Colonies. *PLOS ONE* DOI:10.1371.