

JULIAN R. YATES III

**EDUCATION:**

- Ph.D.** Entomology, University of Hawaii, Honolulu, HI, USA  
Toxicity and metabolism of carbophenothion in adults of the Maderia  
cockroach, *Leucophaea maderae* (F.). Martin Sherman
- M. S.** Entomology, University of Hawaii, Honolulu, HI, USA  
The differential susceptibility of six dipterous species to five insecticides.  
Martin Sherman
- B. S.** Entomology, University of Hawaii, Honolulu, HI, USA

**PROFESSIONAL EXPERIENCE:**

- 2000-Retirement (2016) University of Hawaii, Honolulu, HI; Extension Specialist,  
Entomologist; Role was to disseminate information on household and  
structural insect pests
- 1995-2000 University of Hawaii, Honolulu, HI; Associate Extension Specialist,  
Entomologist; Role is to disseminate information on household and  
structural insect pests
- 1985-1995 University of Hawaii, Honolulu, HI; Assistant Extension Specialist;  
Entomologist; Role is to disseminate information on household and  
structural insect pests

**PROFESSIONAL ACTIVITIES AND ACCOMPLISHMENTS:**

**Award**

1998 National award for research excellence and significant contributions to the pest  
control industry, awarded by Orkin Pest Control that also included a \$3,000  
research stipend.

**Memberships**

Entomological Society of America  
Hawaiian Entomological Society  
Gamma Sigma Delta  
Sigma Xi  
Epsilon Sigma Phi  
Pi Chi Omega

**Graduate Student Supervision**

Service on Graduate Student Committee

Male	Five	1998-present
Female	Two	2004-2007

### **Instructional contributions**

CCECS 5370	Termite Inspector Training (Summer 2007)
CCECS 5370	Termite Inspector Training (Summer 2006)
CCECS 5370	Termite Inspector Training (Spring 2005)
CCECS 5370	Termite Inspector Training Summer 2003)
CCECS 5370	Termite Inspector Training (Summer 2002)
CCECS 5370	Termite Inspector Training (Spring 2002)
CCECS 5370	Termite Inspector Training (Spring 2001)
CCECS 5503	General public, Termite Biology and Management (Spring 1999)
373TIS99	Termite Inspector Training (Fall 1999)
CCECS 5370	Termite Inspector Training (Spring 1998)
ENTO 690	Scope & Foundations in Entomology (Spring 1998)
CCECS 6680	General public, Termite Biology and Management (Spring 1998)
CCECS 6850	Termite Inspector Training (Spring 1998)
CCECS 6742	General public, Termite Biology and Management (Summer 1998)
CCECS 6746	Termite Inspector Training (Fall 1998)
CCECS 5890	Termite Inspector Training (Spring 1997)
CCECS 6856	General public, Termite Biology and Management (Spring 1997)
CCECS 6041	General public, Termite Biology and Management (Fall 1997)
CCECS 5890	Termite Inspector Training (Spring 1997)
CCECS 6856	General public, Termite Biology and Management (Spring 1997)
CCECS 6041	General public, Termite Biology and Management (Fall 1997)
CCECS 5565	Termite Inspector Training (Spring 1996)
ENTO 687	Seminar (Fall 1996)
CCECS 5735	Termite Inspector Training (Spring 1995)
CCECS 5422	Termite Inspector Training (Spring 1994)
CCECS 5422	Termite Inspector Training (Fall 1993)
ENTO 686	Seminar (Spring 1993)
CCECS 5422	Termite Inspector Training (Fall 1993)
ENTO 687	Seminar (Spring 1986)

### **Guest Lectures:**

ENTO 463	Urban Entomology, Lecture & Field Trip (Spring 1995)
AG 194P	Focus on Agriculture (Spring 1998)

### **Research and Extension Contributions**

#### **PUBLICATIONS**

##### **I. Articles in Refereed Journals:**

###### **A. International**

1. **Cornelius, M. L., J. K. Grace, and J. R. Yates. 1996.** Acceptability of different sugars and oils to three tropical ant species (Hymenoptera: Formicidae). *Anzeiger für Schadlingskunde Pflanzenschutz Umweltschutz.* (20%)

2. **Grace, J. K. and J. R. Yates. 1992.** Behavioral effects of a neem insecticide on *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Tropical Pest Management* 38(2):176-80 (50%).

## **B. National**

1. **Grace, J. K., M. Aihara-Sasaki and J.R. Yates. 2004.** Differences in tunneling behavior of *Coptotermes vastator* and *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 43(2):153-158.
2. **Grace, J. K., R. J. Woodrow & J. R. Yates. 2002.** Distribution and management of Termites in Hawaii. *Sociobiology* 40(1):87-93.
3. **Yates, J. R., III, J. K. Grace, & J. N. Reinhardt. 2002.** Creating installation guidelines for a particle barrier for Formosan subterranean termites (Isoptera: Rhinotermitidae). *Sociobiology* 40(1):207-210. [This is a refereed, internationally distributed journal of social insect biology].
4. **Yates, J.R., III, J.K. Grace, & J.N. Reinhardt. 2000.** Installation guidelines for the basaltic termite barrier: A particle barrier to Formosan subterranean termites (Isoptera: Rhinotermitidae). *Sociobiology* 35:1-16. (60%) [This is a refereed, internationally distributed journal of social insect biology].
5. **Yates, J.R., III and J.K. Grace. 2000.** Effective use of above-ground hexaflumuron bait stations for Formosan subterranean termite control. *Sociobiology* 35:333-356. (90%) [This is a refereed, internationally distributed journal of social insect biology].
6. **Cornelius, M.L., J.K. Grace, & J.R. Yates III. 1997.** Toxicity of monoterpenoids and other natural products to the Formosan subterranean termite (Isoptera: Rhinotermitidae). *J. Econ. Entomol.* 90: 320-325. (20%)
7. **Grace, J.K., C.H.M. Tome, T.G. Shelton, R.J. Oshiro & J.R. Yates III. 1996.** Baiting studies and considerations with *Coptotermes formosanus* (Isoptera:Rhinotermitidae) in Hawaii. *Sociobiology* 28: 511-520. (20%). [This is a refereed, internationally distributed journal of social insect biology].
8. **Grace, J. Kenneth, J. R. Yates III, and C. H. M. Tome. 1996.** Termite-resistant construction: Use of a stainless steel mesh to exclude *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 28:365-372. (30%). [This is a refereed, internationally distributed journal of social insect biology].
9. **Grace, J. K., J. R. Yates, and C. H. M. Tome. 1995.** Modification of a commercial bait station to collect large numbers of subterranean termites (Isoptera: Rhinotermitidae). *Sociobiology* 26:259-268.

(30%). [This is a refereed, internationally distributed journal of social insect biology].

10. **Grace, J. K., J. R. Yates, M. Tamashiro, and R. Yamamoto. 1993.** Persistence of organochlorine Insecticides for Subterranean Termite Control (Isoptera:Rhinotermitidae) in a 33 Year Field Test in Hawaii. *J. Econ Entomol.* 86(3):761-66 (25%).
11. **Tamashiro, M., J. R. Yates, R. T. Yamamoto, and R. H. Ebesu. 1991.** Tunneling behavior of the Formosan Subterranean termite in basalt barriers. *Sociobiology* 19:163-170 (35%). [This issue contained the proceedings of a national symposium, and was subject only to editorial review].

### C. Regional

1. **Grace, J. K., J. R. Yates III, M. Aihara-Sasaki, G. Lillich. 2007.** Community education for better termite control in Hawaii. *Proceedings of the Hawaiian Entomological Society* 39: 139-142.
2. **Yates, J. R., III. 2007.** Residential perimeter treatment trials in Hawaii with Thiamethoxam, Termidor and Premise. *Proc. Hawaiian Entomological Society*.
3. **Grace, J. K., J. R. Yates III, M. Aihara-Sasaki, G. Lillich. 2007.** Community education for better termite control in Hawaii. *Proc. of the Hawaiian Entomological Society*.
4. **Scheffrahn, R.H., N.-Y. Su, J.A. Chase, J.R. Mangold, J.K. Grace and J.R. Yates III. 1999.** First record of *Cryptotermes cynocephalus* Light (Isoptera: Kalotermitidae) and natural woodland infestations of *C. brevis* (Walker) on Oahu, Hawaiian Islands. *Proceedings of the Hawaiian Entomological Society* 34:141-145 (10%)

## II. Articles in Unrefereed Sources:

### A. International

1. **Yates, J. R., III, and J. K. Grace. 2001.** Baiting of *Coptotermes formosanus Shiraki* (Isoptera: Rhinotermitidae) with above ground bait stations containing sulfluramid. *Proceedings of the 4<sup>th</sup> Asia Pacific Conference of Entomology, Renaissance Kuala Lumpur Hotel, Kula Lumpur, Malaysia, August 14-17, 2001.*
2. **Yates, J. R., III, J. Kenneth Grace & Jim Reinhardt. 2000.** Installation guidelines for the Basaltic Termite Barrier: A particle barrier for Formosan subterranean termites (Isoptera:

- Rhinotermitidae). Proceedings of the XXI International Congress of Entomology. Foz do Iguassu, Brazil, August 20-26, 2000.
3. **Grace, J.K., & J.R. Yates III. 1999.** Termite resistant construction and building materials. Proceedings of the 3<sup>rd</sup> International Conference on Urban Pests (W.H. Robinson, Ed.). Czech University of Agriculture, Prague, Czech Republic, 19-22 July 1999. (20%)
  4. **Yates, J.R. III, J.K. Grace, & M. Tamashiro. 1999.** The Formosan subterranean termite: a review of new management methods in Hawaii. Shiroari 115: 43-47 (in Japanese, translated by Y. Sugai from Proceedings of the 1997 Convention of the Federation of Asian and Oceania Pest Managers Associations, pp. 59-68. Hong Kong, April 7-9, 1997.) (30%)
  5. **Grace, J.K., J.R. Yates III, C.H.M. Tome & R.J. Oshiro. 1997.** Use of a stainless steel mesh to exclude Formosan subterranean termites. Inter. Res. Group on Wood Preserv., Stockholm, Sweden. Doc. No. IRG/WP/97-10199. 8 pp. (20%)
  6. **Grace, J.K., J.R. Yates III, C.H.M. Tome & R.J. Oshiro. 1997.** Termite-resistant construction: use of a stainless steel mesh to exclude *Coptotermes formosanus* (Isoptera: Rhinotermitidae). Shiroari 110: 39-42 (in Japanese, translated by Y. Sugai from Inter. Res. Group on Wood Preserv., Stockholm, Sweden. Doc. No. IRG/WP/97-10199. 8 pp.) (25%)
  7. **Yates, J. R. III, J. K. Grace, and M. Tamashiro. 1997.** The Formosan subterranean termite: A review of new management methods in Hawaii. Proceedings of the 1997 Convention of the Federation of Asian and Oceania Pest Managers Associations, pp. 59-68. Hong Kong, April 7-9, 1997. (30%)
  8. **Yates, J. R. III and J. K. Grace. 1997.** Field evaluation of hexaflumuron to control the Formosan subterranean termite, *Coptotermes formosanus* Shiraki, in Hawaii. Abstracts of The third Asia-Pacific Conference of Entomology (APCE III), p. 157. Taichung, Taiwan, November 16-22, 1997. (80%)
  9. **Yates, J. R. III, K. Grace, and M. Tamashiro. 1992.** Longevity of soil pesticides for *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae) control in Hawaii. Proceedings of the XIX International Congress of Entomology, p. 246. Beijing, China, June 28-July 4, 1992.
  10. **Grace, J.K., and J.R. Yates. 1991.** Behavioral effects of a neem insecticide on Formosan subterranean termites. P. 44 in Abstracts of the XVII Pacific Science Congress, Honolulu, Hawaii.

## B. National

1. **Yates, Julian R. III and J. Kenneth Grace. 2000.** Proceedings of the 2000 National Conference on Urban Entomology, Radisson Bahia Mar Beach Resort, Fort Lauderdale, Florida, May 14-16, 2000.
2. **Yates, J.R. III, & J.K. Grace. 1998.** The art of above-ground baiting of *Coptotermes formosanus* Shiraki with Recruit AG stations. Proceedings of the National Conference on Urban Entomology 1998, San Diego, Calif., p. 45. (85%).
3. **Grace, J. K., J. R. Yates, and M. T. Tamashiro. 1993.** Testing soil insecticides in paradise. *Pest Control* 61(7):60-61. [Pest Control is one of three nationally distributed urban pest control industry scientific technology publications].

## III. Abstracts

1. **Yates, J.R. III, J.K. Grace, and J.N. Reinhardt. 2000.** Installation guidelines for the basaltic termite barrier: a particle barrier for Formosan subterranean termites (Isoptera: Rhinotermitidae). Abstracts of XXI International Congress of Entomology, Foz do Iguassu, Brazil. P. 900.
2. **Yates III, J.R. and J.K. Grace. 1998.** The art of above-ground baiting of *Coptotermes formosanus* Shiraki with Recruit AG stations. Proceedings of the National Conference on Urban Entomology 1998, San Diego, Calif. P. 45.
3. **Yates, J.R. III, and J.K. Grace. 1997.** Field evaluations of hexaflumuron to control the Formosan subterranean termite, *Coptotermes formosanus* Shiraki, in Hawaii. Abstracts of the Third Asia-Pacific Conference of Entomology (APCE III), 16-22 November 1997, Taichung, Taiwan.
4. **Yates, J.R. III, J.K. Grace, and M. Tamashiro. 1992.** Longevity of soil pesticides for *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae) control in Hawaii. Proceedings of XIX International Congress of Entomology (Abstracts), Beijing, China, 28 June - 4 July 1992. P. 246.
5. **Grace, J.K., and J.R. Yates. 1991.** Behavioral effects of a neem insecticide on Formosan subterranean termites. P. 44 in Abstracts of the XVII Pacific Science Congress, Honolulu, Hawaii.

#### IV. Extension Publications

##### A. HITAHR Series

1. **Tamashiro, M., J. R. Yates, R. H. Ebesu, R. T. Yamamoto. 1990.** Effectiveness and longevity of termiticides in Hawaii. HITAHR research extension series 119. Library of Congress 630 US ISSN 0271-9916 (35%).
2. **Yates, J. R. III, and M. Tamashiro. 1990.** The Formosan subterranean termite in Hawaii. HITAHR research extension series 117. Library of Congress 630 US ISSN 0271-9916.
3. **Tamashiro, M., J. R. Yates III, R. H. Ebesu, R. T. Yamamoto, N. Y. Su, and J. N. Bean. 1989.** Dursban TC insecticide as a preventing treatment for Formosan subterranean termite in Hawaii. In Down to Earth trade magazine, Agricultural Products Department, DowElanco, Midland, Michigan, HITAHR Journal Series No. 3354 (35%).
4. **Tamashiro, M. T., J. R. Yates, and R. H. Ebesu. 1987.** The Formosan Subterranean Termite in Hawaii: Problems and Control. Proc. Internat. Symposium on the Formosan Subterranean Termite, 67th meeting Pacific Branch, Entomol. Soc. America, Honolulu, Hawaii, 1985. HITAHR research extension series 083, Library of Congress 630 US ISSN 0271-9916 (25%).

##### B. CES Publications

1. **Yates, J. R. III and M. Tamashiro. 1999.** The Formosan Subterranean Termite in Hawaii. CTAHR-CES Household and Structural Pests, HSP-2.
2. **Yates, J. R. VIII, J. K. Grace and M. Tamashiro. 1999.** New Technology for Managing the Formosan Subterranean Termite. CTAHR-CES Household and Structural Pests, HSP-3.
3. **Woodrow, R. J., J. K. Grace and J. R. Yates III. 1999.** Hawaii's Termites-An Identification Guide. 1999. CTAHR-CES Household and Structural Pests, HSP-1.

These publications can be viewed and downloaded at this site:  
<http://www.ctahr.hawaii.edu/publications/freepubs/#hsp>

##### C. CTAHR Information Publications

1. **Yates, J. R. III and M. Tamashiro. 1999.** The Formosan Subterranean Termite in Hawaii. CTAHR-CES Household and Structural Pests, HSP-2.

2. **Yates, J. R. III, J. K. Grace and M. Tamashiro. 1999.** New Technology for Managing the Formosan Subterranean Termite. CTAHR-CES Household and Structural Pests, HSP-3.
3. **Woodrow, R. J., J. K. Grace and J. R. Yates III. 1999.** Hawaii's Termites-An Identification Guide. 1999. CTAHR-CES Household and Structural Pests, HSP-1.
4. **Yates, J. R. III, A. H. Hara, and T. Y. Hata. 1990.** Spiny-backed spider. CTAHR-CES Urban Pest Press No. 12
5. **Yates, J. R. III, A. H. Hara, and T. Y. Hata. 1989.** Toxicity of Insecticides and Commercial Agents to a Crab Spider. ESA, Insecticide And Acaracide Tests, 14:367-368 (35%).
6. **Yates, J. R. III. 1989.** Ants. University of Hawaii. CTAHR-CES Urban Pest Press No. 11.
7. **Yates, J. R. III. 1989.** Silverfish. University of Hawaii. CTAHR-CES Urban Pest Press No. 10.
8. **Yates, J. R. III. 1989.** Drywood Termites of Hawaii. University of Hawaii. CTAHR-CES Urban Pest Press No. 9.
9. **Yates, J. R. III. 1989.** The Dog Dung Fly. University of Hawaii. CTAHR-CES Urban Pest Press No. 8.
10. **Yates, J. R. III. 1989.** The Brown Dog Tick. University of Hawaii. CTAHR-CES Urban Pest Press No. 7.
11. **Yates, J. R. III. 1989.** The Paper Wasps. University of Hawaii. CTAHR-CES Urban Pest Press No. 6.
12. **Yates, J. R. III. 1989.** The Sonoran Carpenter Bee. University of Hawaii. CTAHR-CES Urban Pest Press No. 5.
13. **Yates, J. R. III. 1988.** Widow Spiders in Hawaii. University of Hawaii. CTAHR-CES Urban Pest Press No. 4.
14. **Yates, J. R. III. 1988.** Slugs and Snails. University of Hawaii. CTAHR-CES Urban Pest Press No. 3.
15. **Yates, J. R. III. 1988.** Biology and Control of the Hawaiian Carpenter Ant. University of Hawaii. CTAHR-CES Urban Pest Press No. 2.
16. **Yates, J. R. III. 1988.** Biology and Control of the Large Centipede. University of Hawaii. CTAHR-CES Urban Pest Press No. 1.



17. **Yates, J. R. III. 1988.** New Preventive Control Measures for the Formosan Subterranean Termite. University of Hawaii. CES informational leaflet for four county fairs.
18. **Tamashiro, M., J. R. Yates, R. H. Ebesu, and R. T. Yamamoto. 1987.** The Formosan Termite: Hawaii's Most Damaging Insect. Hawaii Architect Magazine. December 1987 (20%).

### **C. Magazines**

1. **Shaheen, L.** A new name and product equals PCO satisfaction. Pest control, **May 1999**. I was interviewed.
2. **Reinhardt, J. and J. Yates.** "Termite Control in Wood-Frame Construction." Pacific Rim Specification Standards, **July 1997**.
3. **Reinhardt, J. and J. Yates.** "Weapons Against Termites". Hawaii Pacific Architecture, **October 1995**.
4. **Reinhardt, J., E. Botsai and J. R. Yates.** "Termites Wreak Havoc On Island Homes." BIA Parade of Homes '95, **September 1995**.
5. **Staff Writer.** "Eating You Out of House and Lot". Malamalama, **Summer 1995**.
6. **Reinhardt, J., E. Botsai, and J. Yates.** "Hawaii's Termite Epidemic". Hawaii Pacific Architecture, **January 1995**.
7. **Staff writer.** "Byrds, bugs and bye-byes." Honolulu Magazine, **November 1993**. I was interviewed.

### **D. Newsletter**

1. "Termite Times" [5 issues to date (1993-1994), co-authored with J. K. Grace].

### **E. Newspaper**

1. Nancy Arcayna. "Tortuous Termites". Honolulu Star Bulletin, **July 11, 2003**.
2. Ryan, Tim. "Terror of termites". Honolulu Star Bulletin, **June 29, 2001**.
3. Dean Ontai. "Taking a bite". Leeward Current. 12(3), **March 2000**.

4. Carol Chang. "Flea Facts. MidWeek. **March 15, 2000**
5. Robbins, Don. "Termites cause millions in home damage." Hawaii Realtor Journal, **March 1999**.
6. Leidemann, Mike. "Termites & Ants, Get them before they get you." The Honolulu Advertiser. **March 1, 1998**.
7. Chang, Carol. "Termites." Midweek. **April 29, 1998**.
8. Chang, Carol. "Hawaii: A melting pot for roaches, too." Midweek. **March 12, 1997**.
9. Morse, Harold. "HECO tries to stop termites." Star Bulletin. **October 7, 1996**.
10. Tune, Jerry. "Get those buggas out of your home." Star Bulletin. **August 23, 1996**.
11. Chapman, Don. "Giving termites a good chewing out." Midweek. **July 31, 1996**.
12. Staff Writer. "Science Hands Homeowners A New Weapon In Termite Battle." The Maui News, **April 28, 1996**.
13. Leidemann, Mike. "Killer Bait Escalates Termite War." The Honolulu Advertiser, **April 21, 1996**.
14. Aguiar, Eloise. "Lanikai Woman Shares Formosan Termite "War Stories"." Windward Sun Press, **September 7-13, 1995**.
15. Eagar, Harry. "There's a New Weapon In The War Against Termites." The Maui News, **May 29, 1995**.
16. Oshiro, Sandra S. "Termites Are Terminal." The Honolulu Advertiser, Home Section, **April 9, 1995**.
17. Tully, Janine. "Entrepreneur's Creation Helps In Fight Against Termites." Windward Sun Press, **March 23-29, 1995**.
18. Perez, Bob. "Termites' Isle Blitzkrieg Razes The Stakes." Honolulu Star Bulletin, **February 16, 1995**.
19. Buckley, Tim. "Termites Eat Hawaii Hall." Ka Leo O Hawai'i, **January 30, 1995**.

20. Staff Writer. "Termite Devastation On A New Level Here." The Honolulu Advertiser, **January 8, 1995**.
21. Staff writer. "Kaneohe entomologist taking part in farm fair." Windward Sunpress. **6/30/94-7/6/94**.
22. Burlingame, Burt. "Dine-O-Mite." Honolulu Star Bulletin. **7/2/94**.
23. Eagar, Harry. "Turning up the heat on termites." The Maui News. **5/2/94**
24. Adams, Wanda, A. "Ants in Pantries? Make 'em say uncle." The Honolulu Advertiser. **4/10/94**.
25. Oshiro, Sandra, S. "Crawlies creeping indoors." The Honolulu Advertiser. **2/18/94**.
26. Yates, J. R. III. "The Formosan Subterranean Termite." Alumni & Friends, CTAHR, **Fall 1994**.
27. Ong, Vickie. "Waves of intruders are putting the bite on Oahu residences." The Honolulu Advertiser, **March 14, 1993**.
28. Ong, Vickie. "Termites putting bite on isles." The Honolulu Advertiser, **4/11/93**.
29. Tune, Jerry. "Code changes would make home stronger." Honolulu Star Bulletin, **4/30/93**.
30. Tenbruggencate, Jan. Termites. Unfortunately, Hawaii's a paradise for them. Star Bulletin and Advertiser, **9/6/92**.
31. Staff writer. "Termites, American dream, Realtor education top talks." Star Bulletin and Advertiser, **10/11/92**
32. Matsuoka, Alan. "Jumbo-size roach worth big bucks." Honolulu Star Bulletin and Advertiser, **4/19/92**.
33. Staff writer and News Services. "Dead roach as nasty as live crawler." The Honolulu Advertiser, **12/13/91**.
34. Matsuoka, A. "Winning the mother of all battles." Honolulu Star Bulletin. **4/9/91**.

## INVITATIONAL CONFERENCE PRESENTATIONS

### I. International

- A. **Yates, J. R. III. 2004.** A non-chemical approach for the management of subterranean termites. August 16, 2004. Symposium: Developing novel strategies for the management of termites. XXII International Congress of Entomology, August 15-21, 2004, Brisbane, Australia.
- B. **Yates, J. R. III. 2004** Management of the Formosan subterranean termite: Yesterday, Today, Tomorrow. Symposium: Current and future trends in managing pests of home, health and food. August 16, 2004. XXII International Congress of Entomology, August 15-21, 2004, Brisbane, Australia.
- C. **Yates, J. R., III. 2003** Managing technology for subterranean termites. Paper presented to the School of Biological Sciences (Entomology), Universiti of Sains Malasia, Penang, Malaysia.
- D. **Yates, J. R., III. 2003** Managing the Formosan subterranean termite in Hawaii. Malaysian-Singapore Annual Pest Control Conference, September 26-28, 2003, Langkawi, Malaysia.
- E. **Yates, J. R. III. 2001.** 1. Understanding termite biology and behavior. 2. Detection and inspection methods for termites. 3. Current and novel control strategies for subterranean termites. Pest Control Association of Malaysia. Conference theme: Managing cockroaches, ants and termites in the urban environment, Kuala Lumpur, August 13, 2001.
- F. **Yates, J. R. III and J. K. Grace. 2001.** Baiting of *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae) with above ground bait stations containing sulfluramid The 4<sup>th</sup> Asia Pacific Conference of Entomology, Renaissance Kula Lumpur Hotel, Kuala Lumpur, Malaysia, August 14-17, 2001.
- G. **Yates, J. R. III, J. Kenneth Grace & Jim N. Reinhardt. 2000.** Installation guidelines for the basaltic termite barrier: A particle barrier for the Formosan subterranean termite (Isoptera: Rhinotermitidae). XXI International Congress of Entomology, Foz do Iguassu, Brazil, August 20-26, 2000.
- H. **Yates, J. R. III, J. K. Grace, and M. Tamashiro. 1997.** The Formosan subterranean termite: A review of new management methods in Hawaii. 1997 Convention of the Federation of Asian and Oceania Pest Managers Associations. Hong Kong, April 7-9, 1997. [I was invited to members and guests of the FAOPMA organization] (50%)
- I. **Yates, J. R. III and J. K. Grace. 1997.** Field evaluation of hexaflumuron to control the Formosan subterranean termite, *Coptotermes formosanus* Shiraki, in Hawaii. The third Asia-Pacific

conference of entomology (APCE III). Taichung, Taiwan, November 16-22, 1997. (85%)

**J. Yates, J. R. III, K. Grace, and M. Tamashiro. 1992.** Longevity of soil pesticides for *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae) control in Hawaii. XIX International Congress of Entomology. Beijing, China, June 28-July 4, 1992.

**K. Yates, J. R. III, M. Tamashiro, R. Yamamoto, and R. Ebesu. 1989.** Biology and Control of the Formosan Termite in Hawaii. Institute of Scientific and Technological Research, Bangkok, Thailand.

## **II. National**

**A. Grace, J. K., E. Baumgartner, J. R. Yates III, M. Aihara-Sasaki. 2008.** No Termite Left Behind: Meeting Benchmarks with Insect Science. National Conference on Urban Entomology, Tulsa, Oklahoma, May 2008.

**B. Grace, J. K., J. R. Yates III, M. Aihara-Sasaki, F. Guillot. 2007.** Community Involvement as a Path to Sustainable Termite Management, National Meeting of the Entomological Society of America, San Diego, California, December 2007.

**C. Yates, J. R. III. 2006.** Role of public seminars in a school-based community education program on termite prevention. Fifty-fourth Annual Meeting of the Entomological Society of America, Indianapolis, Indiana, December 10-13, 2006.

**D. Yates, J. R., III. 2002.** 1. Termite biology and behavior: maximizing the use of baits. 2. Alternatives for the integrated management of the Formosan subterranean termite in Hawaii. Sixty-sixth Annual Purdue Pest Control Conference, Purdue University, West Lafayette, Indiana, January 7-11, 2002

**E. Yates, J. R., III. 2001.** Alternatives for the integrated management of Formosan subterranean termites in Hawaii. Entomological Society of America, 85<sup>th</sup> Annual Pacific Branch meeting, Park City Marriott, Park City, Utah, June 24-27, 2001.

**F. Yates, J. R. III and J. K. Grace. 2000.** Termiticide longevity in Hawaii. National Conference on Urban Entomology, Fort Lauderdale, Florida, May 14-16, 2000.

**G. Yates, J. R. III. 2000.** Physical and chemical barriers for Formosan subterranean termites. Technical forum on residential construction practices to resist Formosan subterranean termite attack. Baton Rouge, Louisiana, May 31-June 1, 2000.

- H. **Yates, J. R. III. 1998.** Pests in paradise. Clorox Services urban entomology researchers, Pleasanton, California, April 29, 1998. [I was invited to present this seminar to research personnel which also included data for initial ant bait trials].
- I. **Yates, J. R. and J. K. Grace. 1998.** The art of above-ground baiting of *Coptotermes formosanus* Shiraki with Recruit<sup>R</sup> AG stations. National Conference on Urban Entomology, San Diego, California, April 26-28, 1998.
- J. **Yates, J. R. III and J. K. Grace. 1997.** Developing effective above-ground baiting methods for *Coptotermes formosanus* in Hawaii. 1997 Annual Meeting of the Entomological Society of America, Nashville, Tennessee, December 14-18, 1997. (80%)
- K. **Yates, J. R. III and J. K. Grace. 1996.** Above-ground baiting of the Formosan subterranean termite with hexaflumuron in Hawaii. 1996 Annual Meeting of the Entomological Society of America, Louisville, Kentucky, December 8-12, 1996. (80%)
- L. **Yates, J. R. III. 1996.** Information transfer for urban entomology. Workshop sponsored by USDA, Washington, D. C., February 29, 1996.[I was invited to participate in this workshop]
- M. **Cornelius, M. L., J. K. Grace and J. R. Yates III. 1995.** Toxicity and repellency of naturally-derived compounds to the Formosan subterranean termite. Annual Meeting of the Entomological Society of America, Las Vegas, December 17-21, 1995. [Presented by M. L. Cornelius]. I co-moderated this Urban Entomology Symposium. (20%)
- N. **Grace, J. K. and J. R. Yates III. 1995.** Living with the Formosan subterranean termite. Symposium: "Trouble Ahead: Managing New Pest Introductions into the Western U.S.," Pacific Branch Meeting of the Entomological Society of America, San Diego, California. [Presented by J. K. Grace]. (25%)
- O. **Yates, J. R. III. 1994.** Future of pests in paradise. Invited featured speaker, National Pest Control Association Annual Conference, Hilton Hawaiian Village Hotel, 2:15-3:15pm, October 25, 1994.
- P. **Yates, J. R. III. 1994.** The efficacy and longevity of soil treatment termiticides in Hawaii. Special session for the Japanese Pest Control Association, National Pest Control Association Annual Conference, Hilton Hawaiian Village Hotel, 1:00-1:40pm, October 24, 1994.
- Q. **Tamashiro, M., J. R. Yates III, R. T. Yamamoto, and R. H. Ebesu. 1991.** Tunneling behavior of the Formosan subterranean termite in basalt barriers. Entomological Society of America, National meeting, December 1990, New Orleans, Louisiana. [Presented by M. Tamashiro].

### III. Regional

- A. **Yates, J.R. III. 2007.** Residential perimeter treatment trials with Termidor, Thiamethoxam, Premise and Indoxacarb in Hawaii. Hawaiian Entomological Society Conference, February 22, 2007, Honolulu, Oahu.
- B. **Yates, J. R., III. 2006.** The invader: *Coptotermes formosanus* (Formosan subterranean termite). Washington State University, Puyallup, Washington,
- C. **Yates, J.R. III. 2005.** Residential perimeter treatment trials with Termidor, Thiamethoxam and Premise in Hawaii. Hawaiian Entomological Society Conference, February 16, 2005, Honolulu, Oahu. [I also co-organized and moderated this symposium with J.K. Grace] (100%)
- D. **J. Kenneth Grace, Julian R. Yates III, Maria Aihara-Sasaki and Georgina Lillich. 2005.** Hawaiian Entomological Society Conference, February 16, 2005, Honolulu, Oahu. [I also co-organized and moderated this symposium with J.K. Grace]
- E. **Yates, J. R. III and J. K. Grace. 1997.** Above ground baiting of the Formosan subterranean termite in Hawaii. The 6<sup>th</sup> Annual Conference of the Hawaiian Entomological Society, February 11, 1997, Ala Moana Hotel, Honolulu, Hawaii. (80%)
- F. **Yates, J. R. III, A. H. Hara, and T. Y. Hata. 1995.** The Asian Spinybacked Spider in Hawaii. Symposium: Current Trends In Urban Pest Management, Hawaiian Entomological Society Conference, February 15-17, 1995, Honolulu, Oahu. [I also co-organized this symposium with J. K. Grace and L. M. LeBeck]. (50%)
- G. **Grace, J. Kenneth, L. M. LeBeck, and J. R. Yates III. 1995.** Introduction: Current Trends in Urban Pest Management. Symposium: Current Trends In Urban Pest Management, Hawaiian Entomological Society Conference, February 15-17, 1995, Honolulu, Oahu. [Presented by J. K. Grace; I also co-organized this symposium with J. K. Grace and L. M. LeBeck]. (30%)
- H. **Cornelius, M. L., J. K. Grace and J. R. Yates III. 1995.** Toxicity and repellency of naturally-derived compounds to the Formosan subterranean termite. Symposium: "Current Trends in Urban Pest Management," Pacific Entomology Conference, Hawaiian Entomological Society, Honolulu. [Delivered by M. L. Cornelius]. (25%)
- I. **Delate, K., J. R. Yates III, J. K. Grace, and C. Tome. 1993.** Termite infestation of Hawaiian trees: A research and extension initiative. Hawaiian Entomological Society Conference, February 24-25, 1993,

Honolulu, Oahu. [Presented by K. Delate; I co-moderated this session with N. Reimer, and co-organized the program with J. K. Grace and N. Reimer].

- J. **Yates, J. R. III. 1991.** Formosan termite allies: architects, contractors, and landscapers. Symposium: Towards Coptotermes Termite IPM: in Recognition of Minoru Tamashiro, Hawaiian Entomological Society Conference, October 30-31, 1991, Honolulu, Oahu. [I also co-organized this symposium with J. K. Grace and N.-Y. Su].
- K. **Grace, J. K., J. R. Yates, and N.-Y. Su. 1991.** Introduction. Symposium: Towards Coptotermes Termite IPM: in Recognition of Minoru Tamashiro, Hawaiian Entomological Society Conference, October 30-31, 1991, Honolulu, Oahu. [Presented by J. K. Grace].
- L. **Yates, J. R. III, M. Tamashiro, R. Yamamoto, and R. Ebesu. 1988.** The Formosan Subterranean Termite: New Preventative Control Methods. 72nd Annual Pacific Branch Meeting, Entomological Society of America, June 27-30, 1988.