

DR. TIMOTHY H. DICKENS, Resume Summary

Introduction. Dr. Timothy Dickens gained hands on experience in every phase of Integrated Pest Management (IPM) conducted in the urban environment while participating in the world's largest urban pest management program, the Department of Defense Pest Management Program. Since leaving the DoD, he served as a consultant to the Pest Management Industry for 20 years and has been the Triple 'S' Staff Entomologist since 1998.

Curriculum Development and Teaching. As a Navy Entomologist he was a major developer of training courses leading to EPA category certification in pest management. He was primary instructor in numerous topics including Cockroach Biology and Control, and Termite Biology and Control. Dr. Dickens developed and conducted IPM training for U. S. Navy Ships in the Atlantic and Pacific Fleets. Since 1998, he has developed and conducted technical training leading to state certification for all Triple 'S' Pest Management technical staff.

Quality Assurance. Dr. Dickens has extensive experience with the development and evaluation of IPM programs on Navy installations in thirteen states, Puerto Rico, Cuba, the West Indies, and Southeast Asia. His experience in developing effective IPM programs aboard Navy Ships included: publication development, program QA, policy development and program management for the entire U. S. Fleet. With Triple'S', he has functioned as Technical Director and under a Triple 'S' contract, conducted IPM program development and evaluation at The Pentagon for 19 years.

Research. Dr. Dickens research and evaluation interests have focused on IPM for the control of the German Cockroach. He conducted research on the genetic control of the species with Dr. Donald Cochran and Dr. Mary Ross at VA Tech leading to completion of his Ph.D. Other product evaluation studies were conducted aboard U. S. Navy Ships evaluating then new baiting technology and extended residual compounds for use in the difficult environment of the ship's galleys, messing (cafeteria) spaces, and storerooms. New baits and compounds were introduced to the Navy Shipboard IPM Program as a direct result of these studies.

Technology Transfer. Dr. Dickens introduced Maxforce Cockroach Bait stations for use on Navy Submarines enabling, for the first time, control efforts while the submarines were submerged. These bait stations were also used on board Navy surface vessels. While on the Staff of the Armed Forces Pest Management Board, Dr. Dickens coordinated technology transfer for new cockroach traps, fly traps, dispersal equipment, and insect repellents for a worldwide DoD IPM program. He has participated in cockroach bait trials leading to registration of a new bait since joining Triple 'S'.

Publications. Dr. Dickens has published several practical field publications including the 500-page Military Pest Management Handbook, and the Navy Shipboard Pest Management Manual, and DoD Disease Vector Ecology Profiles in addition to scientific publications.

Affiliations. Dr. Dickens holds EPA category certification in Urban and Industrial; and Public Health in MD, VA, DC, and WV. He is a Member of the American Mosquito Control Assn., Phi Sigma Research Honor Society, and the Entomological Society of America.