
Dr. Bob Hollingworth, IR-4 Project Management Committee Chairman and North Central Regional Director, is Honored by the American Chemical Society (ACS)

Dr. Hollingworth was awarded the Spring 2003 American Chemical Society International Award for Research in Agrochemicals, sponsored by BASF Company. Bob was born in England and received his B.Sc. degree in Agricultural Chemistry from the University of Reading in 1962. In 1966, he earned his Ph.D. degree in Insecticide Toxicology from the University of California, Riverside, under the direction of Bob Metcalf and Roy Fukuto. For the next 21 years he was a professor in the Entomology Department at Purdue University working on insecticide toxicology. In 1987, he moved to Michigan State University to become the Director of the Pesticide Research Center there; and, subsequently was also the Director of the new MSU National Food Safety & Toxicology Center for eight years. Bob's association with IR-4 began at Michigan State in 1987. His research was focused on the mode of action and metabolism of insecticides with particular focus on the underlying reasons for their selective toxicity and resistance. This work has included studies on organophosphates, carbamates, formamidines, and mitochondrial inhibitors and uncouplers. More recently, he has worked with neonicotinoids and oxadiazine blockers of sodium channels. Of particular note is his work that demonstrated that the formamidine insecticide/acaricides act through the stimulation of octopamine receptors, which revealed a new target for insecticide and acaricide action. This was the first demonstration that non-cholinergic systems could be involved in insecticide actions.

He also conducted pioneering studies on the mechanism of action of the mitochondrial electron transport inhibitors groups of acaricide/insecticides showing that fenazaquin, pyridaben and several related compounds act as powerful inhibitors of complex I at the rotenone binding site. Many of his studies of insecticide resistance have focused on the Colorado potato beetle, one of the most resistance-prone insect species, and have demonstrated the role of both changed target sites (acetylcholinesterase and acetylcholine receptors) and metabolic mechanisms (oxidases and esterases) in resistance to organophosphates, carbamates and neonicotinoids.

Bob received the ACS Fellow Award of the Agrochemicals Division in 1981 and was Chair of the Division in 1984. He is a co-recipient of an ACS Group Research Award from USDA for his work with the IR-4 program for registration of chemicals for minor uses. He was elected as a fellow of American Association for the Advancement of Science in 1999. He is the co-editor of the Resistant Pest Management Newsletter and is a long-time member of the editorial boards of Pesticide Biochemistry and Physiology, and Pest Management Science.

Bob and his wife, Judy, have two sons and one granddaughter. For relaxation, he is an iris breeder and has received several medals from the American Iris Society for this work.

Text taken from the ACS membership web site
(http://membership.acs.org/a/agro/2003_Spring_Intl_Award.html)

Appointment of New EPA/OPP Director

As you know, EPA has been engaged in an Agency-wide rotation of its career SAES corps. As this ongoing effort progresses, there are a number of reassignments that involve some of our senior staff in OPPTS. I want to make sure that you are all aware of these pending changes and to also to take the opportunity to thank those that are involved in these reassignments.

Marcia Mulkey, who has served as the Director for the Office of Pesticide Programs for the past five years, has accepted an IPA assignment to Temple University's Beasley School of Law as a Visiting Professor. She will begin this two year IPA in July. Prior to beginning her work at Temple University, Marcia will spend four months working with the Food and Agriculture Organization (FAO) of the United Nations helping to develop an implementation guide for use by countries to implement an International Code of Conduct on the Distribution and Use of pesticides. Marcia has helped to guide the pesticide program through one of its most challenging jobs - implementation of the Food Quality Protection Act (FQPA). She has done so with a commitment to excellence; recognition and reliance on an outstanding staff and a desire to assure that the public was well served by OPP's actions. I know that you would agree that she has accomplished all of the above. We all owe Marcia an enor-

mous debt of gratitude for her distinguished leadership and her public service.

At the same time that Marcia is moving on to her new position at Temple University, Jim Jones has agreed to step forward and assume the current and new challenges that await the Director of OPP. As you all know, Jim has worked in OPPTS for the past twelve years and has considerable experience in the Pesticides program. His leadership in OPP's Registration Division resulted in unprecedented efficiencies while maintaining the integrity and quality of registration decisions. Most recently, serving as the Deputy Office Director for OPP, Jim has contributed significantly to the success of the program in meeting its obligations under FQPA. I am confident that with Jim's leadership, OPP will continue to further its mission in an exemplary fashion.

Jim will be selecting a Deputy Office Director to serve in the interim while OPPTS works through a permanent selection process.

I hope all of you will join me in expressing appreciation for Marcia's dedication to this office and in welcoming Jim to his new position as Office Director.

Memo from Stephen Johnson
provided by Hoyt Jamerson