

## **Florence Vaccarello Dunkel**

Dr. Dunkel is a tenured Associate Professor of Entomology in the Department of Plant Sciences and Plant Pathology, Montana State University (MSU)-Bozeman with Ph.D., M.S., and B.S. from University of Wisconsin-Madison. Her research focuses on plant-based natural products for insect management, particularly related to postharvest ecosystems worldwide. Florence's current research projects include exploration of Montana wheat varietal resistance to postharvest insects; use of plant-based products with entomopathogenic fungi for management of insects; and use of natural products in the holistic management of malaria in West African (Malian) villages. Food insects and an insect feast have been part of her curriculum in



Entomology for 22 years after a tasty introduction to sautéed brown locusts while working in Rwanda. Combining her science with her gourmet cuisine skills, she has prepared insect feasts throughout the US. In 1995, her former UW professor, Dr. Gene DeFoliart, invited her to take the editorship of *The Food Insects Newsletter*. She is the current editor of *The Newsletter* and has appeared in a variety of media including the Discovery Channel, *Hard Copy*, and the BBC. Dunkel has served on several journal editorial boards, including the *American Entomologist*, and other administrative posts, such as head of the MSU Entomology Research Laboratory (1988-1992). She received national, regional, and university awards for her research, teaching, and service. These include: Montana State University 2009 President's Award for Excellence in Service Learning; The Andersons Multistate NC-213 Research Award for Outstanding Research Accomplishments in Management of Grain Quality and Security in World Markets 2004; Pacific Branch of Entomological Society of America (ESA); Teaching Excellence

Award and nominee of branch for National ESA Teaching Award in Entomology, 1996 and 1994; Charles Lindbergh Grant Award in Anthropology for combining "Traditional Wisdom and Modern Technology" 1992; Lawrence University, Appleton, Wisconsin, Distinguished Achievement Award 1989; US National Academy of Sciences Visiting Scholar Award to People's Republic of China 1981. Websites summarizing Dunkel's research, teaching, and service are:

[www.montana.edu/mali](http://www.montana.edu/mali) and [www.plantsciences.montana.edu/facultyorstaff/faculty/dunkel/dunkel.html](http://www.plantsciences.montana.edu/facultyorstaff/faculty/dunkel/dunkel.html).