



## New Appointments/Personnel

**Emily Gartrell** is a new M.S. graduate student in the Jurenka laboratory. She will work on pheromone regulation in moths. Emily received her B.S. from the University of Nevada-Reno.

**Tyasning Nusawardani** joined the Bonning laboratory to pursue an M.S. degree. Tyas will examine the effects of a recombinant baculovirus on a nontarget parasitoid.

In the **Rowley** laboratory, new personnel include **Jason Kinley** (Graduate Research Assistant) and **Maisha Rudison** (Graduate Teaching Assistant - Biology).

**Thomas W. Sappington** has accepted the position of Research Entomologist in the Corn Insects and Crop Genetics Research Unit. Tom is currently at the USDA-ARS Integrated Farming and Natural Resources Research Unit, Weslaco, TX.

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## Publishing Activity

Seung Joon Ahn, **Man-Yeon Choi**, and Kyung Saeng Boo (2002) Mating effect on sex pheromone production of the Oriental tobacco budworm, *Helicoverpa assulta*. *Journal of Asia-Pacific Entomology* 5: 43-48.

**Baker, T.C.** (2002) Mechanism for saltational shifts in pheromone communication systems. *Proceedings of the National Academy of Sciences USA* 99: 13368-13370.

Bruck, D.J. and L.C. **Lewis** (2002) *Carpophilis freemani* (Coleoptera: Nitidulidae) as a vector of *Beauveria bassiana*, a laboratory study. *Journal of Invertebrate Pathology* (in press).

**Grodnitzky, J.A.** and **J.R. Coats** (2002) QSAR evaluation of monoterpenoids' insecticidal activity. *Journal of Agricultural Food Chemistry* 50: 4576-4580.

## Awards and Honors

**Bryony Bonning** was accepted on to the faculty of the Center for Plant Responses to Environmental Stresses (CPRES). CPRES is one of the Research Centers within the Iowa State University Plant Sciences Institute (<http://www.plantsciences.iastate.edu/>). A large part of Bonning's current research program deals with aphid-virus-plant interactions, the applied goal being development of aphid-resistant transgenic plants.

**Joel Coats** was a coauthor of the article selected for Best Ecological Risk Assessment Paper for 2001. The article is entitled Chlorpyrifos: ecotoxicological risk assessment for birds and mammals in corn agroecosystems, and was a special issue of the journal *Human and Ecological Risk Assessment* 7: 497-632.

A 2002 USDA Secretary's Group Award was received by **Richard L. Hellmich**, Group Leader; **Adrianna D. Hewings** (Peoria, IL); and **Eldon E. Ortman** (West Lafayette, IN) for contributions to a science-based assessment of Bt corn and the monarch butterfly.

**Gretchen Schultz** received an Undergraduate Research Assistantship from ISU for fall semester. She is a senior in entomology and will graduate this December.

Hurley, T.M., S. Secchi, B.A. Babcock, and **R.L. Hellmich** (2002) Managing the risk of European corn borer resistance to Bt corn. *Environmental and Resource Economics* 22: 537-558.

**Lee, S., C.J. Peterson,** and **J.R. Coats** (2002) Fumigation toxicity of monoterpenoids to several stored product insects. *Journal of Stored Products Research* 39: 77-85.