

## Meet the Staff: Michael Long

**B**ehind all good policy analysis is good economic theory, backed by mathematical programming models that often use massive data and crunch massive numbers. And behind all good programming and data systems is a good computer system, backed by professionals who know how to keep things humming. Michael Long belongs to this club of computer professionals at CARD; he's been working to maintain CARD's computers, servers, and networks since 1990.

A systems analyst in Computer Services, Mike can usually be found troubleshooting or installing software at one of the 50-plus personal computers in use on any given day. The pace of technological advances in the computer sector keeps hardware and software upgrades on the docket almost constantly. Mike says he and other computer support staff work to keep equipment operating efficiently. "We try to make any changes in computing here at CARD in a gradual, orderly fashion with as few disruptions as possible."

Viruses and security are often on his mind, as he sifts through newsletters and e-mail alerts to get a jump on any potential threats. The Economics Department computer server recently succumbed to the latest menace—the Nimda virus, which meant hours of damage control by the department's systems staff. But CARD's computers and servers have sidestepped that particular threat, for now. The guardians of the data, including Mike, work relentlessly to protect CARD's investment.

Mike says he likes the challenge of finding solutions to technical problems. And, as in most computer-driven agencies, technical problems are not hard to come by. The variety of work is also a plus, he says. So, too, are the people. "CARD is a very nice place to work," he says. "It is a good opportunity to be able to work with very gifted and caring faculty, staff, and graduate students."

A true technophile, Mike spends his spare time tinkering. "I like to repair broken things, working on autos and doing home improvements,"



*Michael Long*

he says. "Putting in water lines for our rural water service is my next big project."

Mike and his wife, Anne, have three children: Candice, Chucky, and Melanie. At home he's been busy helping Melanie, his youngest, work through pre-school materials to prepare for kindergarten next year, and he will soon install some fencing so that Candice, his oldest daughter, can have a horse and some sheep. ♦

## Recent CARD Publications

### WORKING PAPERS

Uwe A. Schneider and Bruce A. McCarl. "Greenhouse Gas Mitigation through Energy Crops in the United States with Implications for Asian-Pacific Countries." Working Paper 01-WP 274, September 2001.

Uwe A. Schneider, Heng-Chi Lee, Bruce A. McCarl, and Chi-Chung Chen. "Effects of Agricultural Greenhouse Gas Emission Mitigation Policies: The Role of International Trade." Working Paper 01-WP 279, July 2001.

Bruce A. McCarl, Brian C. Murray, and Uwe A. Schneider. "Influences of Permanence on the Comparative Value of Biological Sequestration versus Emissions Offsets." Working Paper 01-WP 282, August 2001.

Jean-Christophe Bureau, Estelle Gozlan, and Stephan Marette. "Quality Signaling and International Trade in Food Products." Working Paper 01-WP 283, August 2001.

John C. Beghin, Jean-Christophe Bureau, and Sung Joon Park. "Food Security and Agricultural Protection in South Korea." Working Paper 01-WP 284, September 2001.

Holger Matthey and Jeffrey S. Royer. "Testing the Impact of Corporate Farming Restrictions on the Nebraska Hog Industry." Working Paper 01-WP 285, October 2001.

Lyubov A. Kurkalova, Catherine L. Kling, and Jinhua Zhao. "The Subsidy for Adopting Conservation Tillage: Estimation from Observed Behavior." Working Paper 01-WP 286, September 2001.

Silvia Secchi, Terrance M. Hurley, and Richard L. Hellmich. "Managing European Corn Borer Resistance to Bt Corn with Dynamic Refuges." Working Paper 01-WP 287, October 2001.

### BRIEFING PAPERS

Chad E. Hart and Bruce A. Babcock. "Effects of Adding a Target Revenue Program and Soybean Fixed Decoupled Payments to Current Farm Programs." Briefing Paper 01-BP 35, September 2001.

### STAFF REPORTS

Ali Saleh, Philip W. Gassman, and Catherine L. Kling. "Sny Magill Watershed Modeling Project: Final Report." Staff Report 01-SR 95, July 2001.