

J. Fielding Reed PPI Fellowships Awarded to Seven Graduate Students

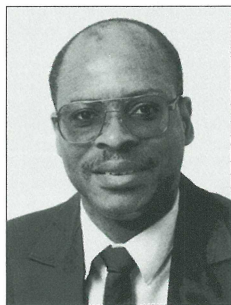
Seven outstanding graduate students have been announced as the 1996 winners of the "J. Fielding Reed PPI Fellowship" awards. Grants of \$2,000 each are presented to the individuals. All are candidates for either the Master of Science (M.S.) or the Doctor of Philosophy (Ph.D) degree in soil fertility and related sciences.

The seven are: **Albert E. Cox**, Purdue University, West Lafayette, Indiana; **Caragh B. Fitzgerald**, University of Maine, Orono; **Cheryl F. Fletcher**, University of Alberta, Canada; **Devon D. Liston**, University of Nebraska, Lincoln; **Martha Mamo**, University of Minnesota, St. Paul; **Rodrigo Augusto Ortega Blu**, Colorado State University, Ft. Collins; and **Jeff A. Yockey**, University of Illinois, Urbana-Champaign.

Funding for the Fellowships is provided through support by potash and phosphate producers who are member companies of PPI.

Scholastic record, excellence in original research, and leadership are among the important criteria evaluated for the Fellowships. Following is a brief summary of information for each of the winners:

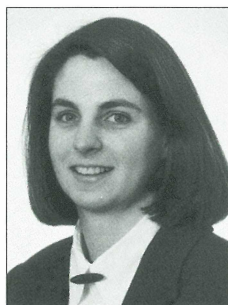
Albert E. Cox received his B.S. degree at Alabama A&M University in 1991, then earned his M.S. degree from Clemson University in 1993. He is presently studying for his Ph.D. degree at Purdue University. Mr. Cox



was born in Grenada in the West Indies.

The overall objective of his research is to evaluate the potential of some soils to 'fix' and release ammonium (NH_4^+) and potassium (K^+) and to estimate the plant availability of fixed NH_4^+ and K^+ . His long-term career goal is to work in research, Extension and teaching, including research or collaboration in nutrient management and land application of by-products.

Caragh B. Fitzgerald grew up in



Presque Isle, Maine. She earned a B.A. degree from Bowdoin College in 1990, and then attended the University of Maine, Fort Kent, while working for the University of

Maine Cooperative Extension. She is currently studying for her M.S. degree at the University of Maine, Orono. Ms. Fitzgerald's research is being conducted to determine the amount of phosphorus (P) needed for optimal potato yields on soils with high plant-available P. Her career goals may include pursuit of a Ph.D. degree.

Cheryl F. Fletcher is a native of

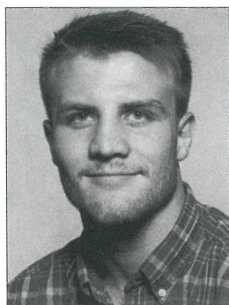


Beaverlodge, Alberta, Canada. She earned her B.S. degree at the University of Alberta, where she is currently working on her M.S. degree. Her research will use site-specific

crop management techniques to

describe soil variability in three production fields in the Peace River region of Alberta and assess its impact on crop yields. Upon completion of her M.S. degree, Ms. Fletcher plans to seek employment in research or Extension. She is interested in agricultural landscape management, soil conservation and crop and seed production.

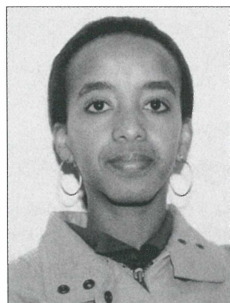
Devon D. Liston was raised in rural



Nickerson, Nebraska. He received his B.S. degree from the University of Nebraska, Lincoln, where he is currently working toward his M.S. degree. His research will focus

on remote sensing and explore its use in learning how to improve site-specific management decisions. Study toward a Ph.D. degree, with teaching, Extension and research in soil science is one career option, another being work in industry involving the application of site-specific crop management.

Martha Mamo received both B.S. and M.S. degrees from Alabama A&M University. She began her Ph.D. program at the University of Minnesota Department of Soil, Water and Climate in 1993. Ms. Mamo



was born in Addis Ababa, Ethiopia. Her research objectives are to evaluate the effects of amending soils with municipal solid waste (MSW) compost on crop growth, soil biochemical and physical properties and the environment. After

completion of her degree, Ms. Mamo looks forward to a career in environmental soil chemistry.

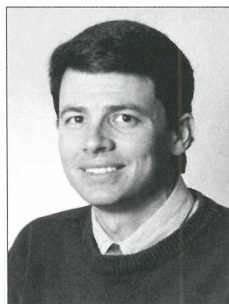
Rodrigo Augusto Ortega Blu is a



native of Chile and earned a B.S. degree from the University of Concepción (Chile) in 1986. He received his M.S. degree from Colorado State University in 1994 and is

presently working toward the Ph.D. degree at that institution. In his research he is evaluating the feasibility of developing soil phosphorus calibration based on the soil variability found in landscapes. After completing his graduate studies, Mr. Ortega plans to resume his position with the National Institute of Agriculture Research (INIA) in Chile.

Jeff A. Yockey grew up in



Shelbyville, Illinois. He earned his B.A. degree at Illinois Wesleyan University in 1984. His M.A. degree came from the University of Illinois at Springfield. He is currently

studying for the Ph.D. degree at the University of Illinois at Urbana-Champaign. His research examines the specific characteristics eight different nitrogen fertilizer and amendment combinations bring to the soil environment under conservation tillage. Mr. Yockey plans a career that will include stateside and international opportunities to teach and do field research in university settings.

