

Anne DeMarsay

Education

Current: Ph.D. candidate, Department of Plant Biology and Pathology, Cook College, Rutgers University, September 2000–present. Concentration in plant pathology; dissertation research on the biology and epidemiology of anthracnose fruit rot of highbush blueberry. White-Stevens Fellowship, 2004–2005; NJAES Graduate Student Scholar (graduate assistantship), 2001–2004; Graduate Excellence Fellowship, 2000–2001; Alberts Fellow, 2000–2004. GPA: 4.0 for 38 course credits. *Other honors:* American Phytopathological Society Lyda Fulton travel award, 2004.

Undergraduate: A.B., with Honors and Great Distinction, Mount Holyoke College, 1972. Major in economics and political science. Member, Phi Beta Kappa. Coursework in life sciences in preparation for graduate study, Northern Virginia and Lord Fairfax Community Colleges and NIH, 1994–1999. GPA: 4.0 for 69 course credits.

Professional Experience

Graduate Research Assistant

Research assistant in the laboratory of Dr. Peter V. Oudemans, Associate Professor of Plant Biology and Pathology, Rutgers University, at the Philip E. Marucci Center for Blueberry and Cranberry Research and Extension, Chatsworth, New Jersey, supporting field research on diseases of blueberry and cranberry. (September 2001–present)

Plant Pathology Research and Extension Technician

Seasonal technician in the laboratory of Dr. Keith S. Yoder, Professor of Plant Pathology, Virginia Tech, at the Alson H. Smith, Jr. Agricultural Research and Extension Center in Stephens City, Virginia. Participated in field research on the control of fire blight of apple and assisted in diagnosis of apple and stone fruit diseases for commercial growers. (March–August 2000)

Other Professional Experience

- Ten years as a policy analyst and planner in Federal and state government (1972–1977; 1980–1983) and as an independent consultant (periodic projects, 1985–1991) in agricultural water resources development and land use.
- Fifteen years in project and enterprise management, policy research, marketing, and writing/editing for publications, management consulting, and retailing firms, including own firm. (1979–1980; 1984–2000)

Professional Affiliations and Certifications

Membership: American Phytopathological Society. Vice-Chair, Placement Committee, 2003–2004.

Certifications: Licensed commercial pesticide applicator in New Jersey and Virginia, categories 1A and 10. Competent Toastmaster, Toastmasters International.

Publications

- DeMarsay, A. and P. V. Oudemans. 2004. Highbush blueberry flower buds as a winter reservoir of *Colletotrichum acutatum*. *Phytopathology*. (Abstr. submitted)
- DeMarsay, A. and P. V. Oudemans. 2004. Blueberry anthracnose: from bud infection to fruit rot. *Phytopathology*. (Abstr. in press)
- DeMarsay, A., B. I. Hillman, F. P. Petersen, P. V. Oudemans, and S. Schloemann. 2004. First report of *Blueberry scorch virus* on highbush blueberry in Connecticut and Massachusetts. *Plant Disease* 88:572.
- DeMarsay, A. and P. V. Oudemans. 2003. The canker in the bud: how *Colletotrichum acutatum* survives in dormant flower buds of highbush blueberry. *Proc. 79th Annual Meeting of the Cumberland-Shenandoah Fruit Workers' Conf.*, Nov. 20-21, 2003, Winchester, VA. (In press)
- DeMarsay, A. and P. V. Oudemans. 2003. Overwintering behavior of *Colletotrichum acutatum* in dormant highbush blueberry. *Phytopathology*. (Abstr. in press)
- DeMarsay, A. and P. V. Oudemans. 2003. *Colletotrichum acutatum* infections in dormant highbush blueberry buds. *Phytopathology* 93:S20. (Abstr.)
- DeMarsay, A. and P. V. Oudemans. 2002. Overwintering sites of *Colletotrichum acutatum* in highbush blueberry. *Proc. 78th Annual Meeting of the Cumberland-Shenandoah Fruit Workers' Conf.*, Dec. 5-6, 2002, Winchester, VA. Pages 184-186.
- DeMarsay, A. and P. V. Oudemans. 2002. Refugia of *Colletotrichum acutatum* in dormant highbush blueberry. *Phytopathology* 92:S18. (Abstr.)
- DeMarsay, A. and P. V. Oudemans. 2001. Reservoirs of *Colletotrichum acutatum* in dormant and growing highbush blueberry. *Phytopathology* 92:S143. (Abstr.)
- Yoder, K. S., R. E. Byers, A. E. Cochran II, A. DeMarsay, W. S. Royston, Jr., and S. W. Kilmer. 2001. Suppression of fire blight infection of apple shoots by Apogee, 2000. *Fungic. Nematic. Tests 2001*: PF39. (Online publication)
- Yoder, K. S., A. E. Cochran II, W. S. Royston, Jr., S. W. Kilmer, and A. DeMarsay. 2001. Evaluation of bloom treatments for fire blight suppression on Golden Delicious and Rome Beauty apples, 2000. *Fungic. Nematic. Tests 2001*: PF36. (Online publication)
- DeMarsay, A. and K. S. Yoder, 2000. Comparison of two methods for inoculating apple shoots with *Erwinia amylovora*. *Proc. 76th Annual Meeting of the Cumberland-Shenandoah Fruit Workers' Conf.*, Nov. 16-17, 2000, Winchester, VA. Page 196.