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# Curriculum Vitae

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## ***Norman Lalancette***

### **ADDRESS**

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Rutgers, The State University of New Jersey  
School of Environmental and Biological Sciences  
Department of Plant Biology and Pathology  
Rutgers Agricultural Research and Extension Center  
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### **EDUCATION**

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- Ph.D. 1985 *Plant Pathology, minor in Statistics*, The Pennsylvania State University  
Thesis under K.D. Hickey and H. Cole: "Selection and Fitness of Benomyl-Sensitive and Benomyl-Resistant Subpopulations of *Venturia inaequalis* on Apple".
- M.S. 1982 *Plant Pathology*, The Pennsylvania State University  
Thesis under K.D. Hickey: "Comparison of Management Strategies by Quantification of Apple Powdery Mildew Epidemics".
- B.S. 1979 *Agriculture, major in Plant Pathology*, Cornell University

### **PROFESSIONAL EXPERIENCE**

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2002 - present Associate Professor of Plant Pathology and  
Associate Extension Specialist in Tree Fruit Pathology  
Rutgers Agricultural Research and Extension Center  
Bridgeton, NJ 08302

Position (70% extension, 30% research) has statewide responsibilities for support of the commercial tree fruit industry, with emphasis on stone fruit, through research and extension projects. Key components of the position are: development of disease prediction models through epidemiological studies, utilization of electronic technology systems to implement and deliver programs, evaluation of material efficacy, monitoring for pesticide resistance, development of biological, cultural, and other alternative disease control measures, and provide research support for the commercial fruit IPM program. Additional work involves cooperation with specialists, agents, and researchers in other disciplines, including breeding and cultural evaluation programs, to provide a team approach for the development of integrated crop management practices.

1996 - 2002      Assistant Professor of Plant Pathology and  
Assistant Extension Specialist in Tree Fruit Pathology  
Rutgers Agricultural Research and Extension Center  
Bridgeton, NJ 08302

Position description same as above.

1988 - 1995      Director of Software Model Development  
Neogen Corporation, Plant Group  
Lansing, MI 48912

Position involved the development and validation of disease, insect, and plant management forecasting models for incorporation into Neogen's EnviroCaster, a computerized crop management information system. Basic research and field studies were performed in cooperation with numerous universities, consultants, and government agencies in the United States, Australia, Japan, Canada, and Chile. Major responsibilities included: creation, development, and field validation of models, working with state extension services and growers during early model deployment, statistical analysis of research data, programming of models, managing an R&D budget, and interfacing with sales and marketing. A total of 23 models on eight different fruits, vegetables, field crops, and turfgrass were developed.

1987 - 1988      Postdoctoral Research Associate  
Boyce Thompson Institute  
Cornell University, Ithaca, NY

Field research, utilizing open top chambers, was performed to investigate the interactive effects of ozone and the plant pathogen *Erysiphe graminis* on growth and yield of spring wheat. Data describing disease progression, along with observations on climatic factors and wheat growth, were used to test a computer simulation model developed concurrently. Research was conducted with Dr. John Laurence.

1985 - 1987      Postdoctoral Research Associate  
Department of Plant Pathology  
Ohio State University, O.A.R.D.C.

The epidemiology of *Plasmopara viticola*, causal agent of grape downy mildew, was studied. Environmental data from research conducted in growth chambers were used to formulate mathematical functions describing sporulation, spore viability, and infection efficiency. A multi-component disease forecasting model was constructed from this data and field validated on Catawba grape. Research was conducted with Dr. Mike Ellis and Dr. Larry Madden.

## TEACHING

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### Graduate Academic Courses (enrollment range: 10-30 students)

Course, Location, & Instructor	Date(s)	Lecture Topic(s)
Plant Biology 536 (Plant Disease Clinic) Rutgers University, SEBS; B. Clarke	23Jul16	Tree Fruit Diseases

Plant Biology 536 (Plant Disease Clinic) Rutgers University, SEBS; B. Clarke	26Jul14	Tree Fruit Diseases
Plant Biology 536 (Plant Disease Clinic) Rutgers University, SEBS; B. Clarke	14Jul12	Tree Fruit Diseases
Plant Biology 536 (Plant Disease Clinic) Rutgers University, SEBS; B. Clarke	17Jul10	Tree Fruit Diseases
Plant Biology 536 (Plant Disease Clinic) Rutgers University, SEBS; B. Clarke	19Jul08	Tree Fruit Diseases
Plant Biology 536 (Plant Disease Clinic) Rutgers University, Cook College; B. Clarke	22Jul06	Tree Fruit Diseases
Plant Biology 536 (Plant Disease Clinic) Rutgers University, Cook College; B. Clarke	24Jul04	Tree Fruit Diseases
Plant Biology 531 (Principles of Plant Pathology) Rutgers University, Cook College; P. Oudemans	03Dec02 10Dec02	Plant Disease Epidemiology Plant Disease Epidemiology
Plant Biology 536 (Plant Disease Clinic) Rutgers University, Cook College; B. Clarke	20Jul02	Tree Fruit Diseases
Plant Biology 531 (Principles of Plant Pathology) Rutgers University, Cook College; B. Hillman	05Dec00 07Dec00	Plant Disease Epidemiology Plant Disease Epidemiology
Plant Biology 536 (Plant Disease Clinic) Rutgers University, Cook College; B. Clarke	29Jul00	Tree Fruit Diseases
Plant Biology 536 (Plant Disease Clinic) Rutgers University, Cook College; B. Clarke	25Jul98	Tree Fruit Diseases
Plant Biology 601 (Problems in Plant Biology) Rutgers University, Cook College; B. Hillman	27Oct97	Plant Disease Epidemiology
Plant Pathogenic Bacteria The Pennsylvania State University; F. Lukezic	Winter Term 1985 Graduate Teaching Assistant	

**Undergraduate Academic Courses** (enrollment range: 20-40 students)

<b>Course, Location, &amp; Instructor</b>	<b>Date(s)</b>	<b>Lecture Topic(s)</b>
Agricultural Marketing (AG 201) Cumberland County College; J. Price	13Nov13	Efficacy & Cost of Tree Fruit Disease Controls
Introduction to Agricultural Science (AG 105) Cumberland County College; M. Chiappini	23Oct07	Plant Pathology and Diseases of Fruit Crops

Introduction to Agricultural Science (AG 105) Cumberland County College; N. Semeniuk	12Apr06	Plant Pathology and Diseases of Fruit Crops
Plant Biology 301 (General Plant Pathology) Rutgers University, Cook College; A. Gould	01Mar04	Plant Disease Epidemiology
Plant Biology 301 (General Plant Pathology) Rutgers University, Cook College; A. Gould	05Mar03	Plant Disease Epidemiology
Plant Biology 301 (General Plant Pathology) Rutgers University, Cook College; A. Gould	06Mar02	Plant Disease Epidemiology
Plant Biology 301 (General Plant Pathology) Rutgers University, Cook College; A. Gould	26Feb01	Plant Disease Epidemiology
Plant Biology 301 (General Plant Pathology) Rutgers University, Cook College; A. Gould	01Mar00 06Mar00 08Mar00	Plant Disease Epidemiology Plant Disease Epidemiology Plant Disease Control
Agricultural Pest Control (AG 207) Cumberland County College; K. Fenning	14Apr98	Biology & Control of Tree Fruit Diseases
Introductory Plant Pathology Lab Cornell University; C. Boothroyd	Fall Semester 1979	Undergraduate Teaching Assistant

### *Student Advisement / Mentoring - Summer Research Projects / Internships*

#### ❖ Graduate Students

- ◆ 2016 – Peninah Feldman, Plant Biology & Pathology, Rutgers University
- ◆ 2015 – Stephanie Rossi, Plant Biology & Pathology, Rutgers University
- ◆ 2013 – Joshua Gager, Plant Biology & Pathology, Rutgers University

#### ❖ Undergraduate Students

- ◆ 2010, 2011 – Brandon Dugan, Waynesburg University
- ◆ 2007 – Gary Gladfelter, Rutgers University
- ◆ 2004, 2005 – Elspeth Murday, Rutgers University
- ◆ 2004 – Karol Stoms, Delaware Valley College
- ◆ 2002 – Jody Veler, Cumberland County College
- ◆ 1999 – Vicky Roberts, Cornell University
- ◆ 1999 – Melissa Marchese, Rutgers University

### *Extension Presentations: National / International - Invited*

**Lalancette, N.** 2017. Peach scab biology and control. National Peach Council Program, Mid-Atlantic Fruit & Vegetable Convention, 31Jan-2Feb, Hershey, PA. (enrollment = 190)

**Lalancette, N.** 2016. Peach bacterial spot management: Comparison of copper compounds and rates. Ontario Fruit and Vegetable Convention, Feb 17-18, Niagara Falls, Ontario, Canada. (enrollment = 75)

- Lalancette, N.** 2016. Peach scab: Biology and control. Ontario Fruit and Vegetable Convention, Feb 17-18, Niagara Falls, Ontario, Canada. (enrollment = 65)
- Lalancette, N.** 2016. Contribution of mid-season cover sprays to management of brown rot at harvest. National Peach Council Program, Mid-Atlantic Fruit & Vegetable Convention, Feb 2-4, Hershey, PA. (enrollment = 160)
- Lalancette, N.** 2014. Approaches to bacterial spot management in stone fruit. Annual Meeting of the State Horticultural Society of Michigan, Great Lakes Fruit, Vegetable, and Farm Market Expo, Dec 9-11, Grand Rapids, MI. (enrollment = 135)
- Lalancette, N.** 2013. Peach rusty spot management. National Peach Council Program, Mid-Atlantic Fruit & Vegetable Convention, Jan 29 – 31, Hershey, PA. (enrollment = 190)
- Lalancette, N.** 2013. Late season fruit rots on peach. National Peach Council Program, Mid-Atlantic Fruit & Vegetable Convention, Jan 29 – 31, Hershey, PA. (enrollment = 195)
- Lalancette, N.** 2012. Peach scab biology and control. National Peach Council Program, Mid-Atlantic Fruit & Vegetable Convention, Jan 29-31, Hershey, PA. (enrollment = 175)
- Lalancette, N.** 2011. Approaches for bacterial spot management in stone fruits. National Peach Council Program, Mid-Atlantic Fruit & Vegetable Convention, Feb 1-3, Hershey, PA. (enrollment = 225)
- Lalancette, N.** 2009. Cultivar susceptibility and control of rusty spot of peach. National Peach Council Program, Mid-Atlantic Fruit and Vegetable Convention, Feb 3-5, Hershey, PA. (enrollment = 210)
- Lalancette, N.** 2008. Evolution and management of fungicide resistance in stone fruit. National Peach Council Program, Mid-Atlantic Fruit and Vegetable Convention, Jan 29-31, Hershey, PA. (enrollment = 90)
- Lalancette, N.** 2006. Management of peach diseases: rusty spot, bacterial spot, and scab. Annual Meeting of the State Horticultural Society of Michigan, Great Lakes Fruit, Vegetable, and Farm Market Expo, Dec 5-7, Grand Rapids, MI. (enrollment = 93)
- Lalancette, N.** 2006. Brown rot management in stone fruits. Annual Meeting of the State Horticultural Society of Michigan, Great Lakes Fruit, Vegetable, and Farm Market Expo, Dec 5-7, Grand Rapids, MI. (enrollment = 117)
- Lalancette, N.** 2006. Understanding peach rusty spot epidemics: optimizing management and implementation of biorational control. National Peach Council Program, Mid-Atlantic Fruit and Vegetable Convention, Jan 31 - Feb 2, Hershey, PA. (enrollment = 125)
- Lalancette, N.** 2005. In search of the perfect brown rot fungicide II. National Peach Council Program, Mid-Atlantic Fruit and Vegetable Convention, Feb 1-3, Hershey, PA. (enrollment = 90)
- Lalancette, N.** 2004. Phytotoxicity of copper bactericides to peach and nectarine. National Peach Council Program, Mid-Atlantic Fruit and Vegetable Convention, Jan 27-29, Hershey, PA. (enrollment = 180)
- Lalancette, N.** 2002. Epidemiology and management of peach rusty spot. National Peach Council Program, Mid-Atlantic Fruit and Vegetable Convention, Jan 29-31, Hershey, PA. (enrollment = 200)

**Lalancette, N.** 2001. Peach scab control. National Peach Council Program, Mid-Atlantic Fruit and Vegetable Convention, Jan 30 - Feb 1, Hershey, PA. (enrollment = 41)

**Extension Presentations: Regional and State Level** (enrollment range: 25-250)

**Lalancette, N.** 2017. Evaluation of kasugamycin and a bactericide application timing program for management of peach bacterial spot. South Jersey Commercial Tree Fruit Grower Meeting, Feb 16, RAREC, Bridgeton, NJ.

**Lalancette, N.** 2016. Brown rot in beach plums. Commercial Small Fruit and Beach Plum Farm Tour, Jul 13, Stiles Farm & Nursery, Cape May Court House, NJ.

**Lalancette, N.** 2016. Peach scab: Epidemiology and management. South Jersey Commercial Tree Fruit Grower Meeting, Feb 25, RAREC, Bridgeton, NJ.

**Lalancette, N.** 2016. Contribution of mid-season cover sprays to management of brown rot at harvest. North Jersey Commercial Fruit Growers Meeting, Feb 24, Hunterdon County Complex, Flemington, NJ.

**Lalancette, N.** 2015. Brown rot management in stone fruit. Annual Meeting of the Cape May Beach Plum Association, Mar 12, Rutgers Cooperative Extension of Cape May County, Cape May Court House, NJ. (*Invited*)

**Lalancette, N.** 2015. Incidence and management of *Monilinia fructicola* flower infections. North Jersey Commercial Fruit Growers Meeting, Mar 4, Hunterdon County Complex, Flemington, NJ.

**Lalancette, N.** 2015. Rising levels of peach blossom blight and rusty spot over an 18-year period: circumstantial evidence of climate change impact. Climate Change and Agriculture in New Jersey: A Workshop for Extension Faculty and Staff, Mar 4, Rutgers EcoComplex, Bordentown, NJ

**Lalancette, N.** 2015. Peach blossom blight: Biology, control, and fungicide resistance management. South Jersey Commercial Tree Fruit Grower Meeting, Feb 10, RAREC, Bridgeton, NJ

Peter, K., **Lalancette, N.**, and Yoder, K. 2014. Fungicide resistance management. Mid-Atlantic Fruit & Vegetable Convention, Jan 28 – 30, Hershey, PA. (*Invited*)

**Lalancette, N.** 2014. Fungicide resistance management strategies for apple diseases. North Jersey Commercial Fruit Growers Meeting, Mar 7, Warren County Grange, Broadway, NJ.

**Lalancette, N.** 2014. Peach Bacterial Spot Management: Comparison of Copper Compounds and Rates. South Jersey Commercial Tree Fruit Grower Meeting, Feb 13, RAREC, Bridgeton, NJ

**Lalancette, N.** 2013. The New Jersey Tree Fruit Production Guide: Update on disease control for 2013. North Jersey Commercial Tree Fruit Meeting, Mar 5, Snyder Farm, Pittstown, NJ.

**Lalancette, N.** 2012. Scab and summer disease management in apple. Southeast Pennsylvania Tree Fruit Meeting, Feb 15, Leesport, PA. (*Invited*)

**Lalancette, N.** 2012. Brown rot management in stone fruit. Southeast Pennsylvania Tree Fruit Meeting, Feb 15, Leesport, PA. (*Invited*)

- Lalancette, N.** 2012. Efficacy of Fontelis: Management of peach diseases. DuPont Fontelis Meeting, Sheraton Hotel, Jan 18-19, Harrisburg, PA. *(Invited)*
- Lalancette, N.** 2011. Peach scab: Biology and control. Michigan Spring Peach Update, Southwest Michigan Research and Extension Center, Mar 8, Benton Harbor, MI. *(Invited)*
- Lalancette, N.** 2011. Evolution and management of fungicide resistance in stone fruit. Michigan Spring Peach Update, Southwest Michigan Research & Extension Center, Mar 8, Benton Harbor, MI. *(Invited)*
- Lalancette, N.** 2011. Summer apple disease management. Sustainable Tree Fruit Production in Southern New Jersey, Feb 22, Clayton, NJ.
- Lalancette, N.** 2011. Brown rot management in stone fruit. 30<sup>th</sup> Annual Long Island Agricultural Forum, Jan 13-14, Suffolk County Community College, Riverhead, NY. *(Invited)*
- Lalancette, N.** 2010. Integrating organic and conventional fungicides for management of peach brown rot. Sustainable Tree Fruit and Wine Grape Research Meeting and Tour, Rutgers Agricultural Research and Extension Center, Jun 22, Bridgeton, NJ.
- Lalancette, N.** 2010. Sooty blotch, fly speck, and rot disease management for apple. North Jersey Commercial Fruit Meeting, Mar 8, Warren Grange, Asbury, NJ.
- Lalancette, N.** 2010. Peach fungicide resistance management and disease control. South Jersey Tree Fruit Meeting, Feb 25, Clayton, NJ
- Lalancette, N.** 2010. Efficacy and cost of peach fungicides: Are the best materials worth the money? Bay Area Fruit School, Feb 24, Wye Research and Education Center, Queenstown, MD. *(Invited)*
- Lalancette, N.** 2009. Field studies on the epidemiology and forecasting of peach scab. Fruit Research Tour, Rutgers Agricultural Research and Extension Center, Jun 24, Bridgeton, NJ.
- Lalancette, N.** 2009. Tree fruit fungicide and bactericide update. South Jersey IPM Commercial Tree Fruit Meeting, Mar 19, Clayton, NJ.
- Lalancette, N.** 2009. Tree fruit fungicide and bactericide update. North Jersey Commercial Tree Fruit Meeting, Mar 9, Broadway, NJ.
- Lalancette, N.** 2009. Summer apple disease management. Western Maryland Regional Fruit Meeting, Univ. of Maryland, Western Maryland Research and Education Center, Feb 19, Keedysville. *(Invited)*
- Lalancette, N.** 2009. Cultivar resistance and control of rusty spot of peach. Western Maryland Regional Fruit Meeting, University of Maryland, Western Maryland Research and Education Center, Feb 19, Keedysville, MD. *(Invited)*
- Lalancette, N.** 2009. Summer apple disease management. Bay Area Fruit School, University of Maryland, Wye Research and Education Center, Feb 18, Queenstown, MD. *(Invited)*
- Lalancette, N.** 2009. Cultivar resistance and control of rusty spot of peach. Bay Area Fruit School, University of Maryland, Wye Research and Education Center, Feb 18, Queenstown, MD. *(Invited)*

**Lalancette, N.** 2008. Evaluation of organic fungicides for peach disease management. Fruit Research Tour, Rutgers Agricultural Research and Extension Center, Jun 26, Bridgeton, NJ.

**Lalancette, N.** 2008. Summer disease management on apple: Summary of research results. North Jersey Commercial Tree Fruit Meeting, Mar 5, Broadway, NJ.

**Lalancette, N.** 2007. Current peach and apple disease research. Fruit Research Tour, Rutgers Agricultural Research and Extension Center, Jun 26, Bridgeton, NJ.

**Lalancette, N.** 2007. Fungicide resistance management strategies for apple diseases. North Jersey Commercial Fruit Growers Meeting, Mar 9, Broadway, NJ.

**Lalancette, N.,** McFarland, K., and Frecon, J. 2007. Understanding bacterial spot epidemics: progression of disease on peach cultivars of varying susceptibility. South Jersey Fruit Meeting and Trade Show, Feb 27, Clayton, NJ

**Lalancette, N.** 2006. Overview of current tree fruit pathology research. Fruit Research Tour, Rutgers Agricultural Research and Extension Center, Jun 28, Bridgeton, NJ.

**Lalancette, N.** 2006. Efficacy and cost of tree fruit fungicides: are the best materials worth the money? South Jersey Fruit Meeting and Trade Show, Mar 16, Clayton, NJ

**Lalancette, N.** 2006. Understanding peach rusty spot epidemics. Hampshire County Winter Fruit School, West Virginia University, Mar 9, Romney, WV. (*Invited*)

**Lalancette, N.** 2006. Understanding peach rusty spot epidemics. Berkeley / Jefferson Counties Winter Fruit School, West Virginia University, Tree Fruit Research & Education Center, Mar 8, Kearneysville, WV. (*Invited*)

**Lalancette, N.** 2006. Apple disease management: fire blight, summer diseases, and copper phytotoxicity. North Jersey Commercial Fruit Growers Meeting, Mar 7, Broadway, NJ.

**Lalancette, N.** 2006. Bacterial spot of stone fruit: cultivar susceptibility, bactericide efficacy, and time of fruit infection. Bay Area Fruit Meeting, Feb 22, University of Maryland Wye Research and Education Center, Queenstown, MD. (*Invited*)

**Lalancette, N.** 2006. Combinations of bactericides and fungicides for fire blight and summer disease control on apple. Bay Area Fruit Meeting, Feb 22, University of Maryland Wye Research and Education Center, Queenstown, MD. (*Invited*)

**Lalancette, N.** 2005. Examination of fungicide chemistries for management of peach diseases. The 12<sup>th</sup> New Jersey Agribusiness Association Annual Conference, Nov 30, Eco-complex, Columbus, NJ.

**Lalancette, N.** 2005. Current research in tree fruit pathology. Fruit Research Tour, Rutgers Agricultural Research and Extension Center, Jun 29, Bridgeton, NJ.

**Lalancette, N.** 2005. Can early season leaf curl sprays influence peach scab development? North Jersey Commercial Fruit Growers Meeting, Mar 4, Broadway, NJ.

**Lalancette, N.** 2005. Tree fruit pathology research summary and results for 2004. South Jersey Fruit Meeting and Trade Show, Feb 24, Clayton, NJ

**Lalancette, N.** 2005. Review of fungicides for peach disease management. 2005 Bay Area Fruit Meeting, Feb 23, University of Maryland Wye Research and Education Center, Queenstown, MD.

**Lalancette, N.,** Murday, E., and Foster, K. 2004. Management of peach scab and leaf curl: Influence of fungicide application at bud swell on disease incidence and sporulation. Eleventh Annual New Jersey Pest Control & Soil Fertility Conference, Dec 1, Mt. Holly, NJ.

**Lalancette, N.** 2004. Peach disease research on management of bacterial spot, peach scab, leaf curl, brown rot, and rusty spot. Rutgers Agr. Research and Extension Center Tour, Jun 30, Bridgeton, NJ.

**Lalancette, N.** 2004. Tree fruit disease challenges and strategies for management. Peach Grower Educational Meeting, Jersey Fruit Cooperative Association, May 18, Rutgers Agr. Research and Extension Center, Bridgeton, NJ.

**Lalancette, N.** 2004. Peach disease management: Results for 2003. South Jersey Fruit Meeting, Mid-Atlantic Direct Marketing Conference & Trade Show, Feb 22-25, Cherry Hill, NJ.

**Lalancette, N.** 2004. Peach disease management: Integration of DMI and QoI Fungicides. North Jersey Commercial Fruit Growers Meeting, Feb 17, Warren Grange, Broadway, NJ.

**Lalancette, N.** and Foster, K. 2003. Peach disease management results for 2003. New Jersey Pest Control & Soil Fertility Conference, Dec 3, Mt. Holly, NJ.

**Lalancette, N.** 2003. Peach disease research and efficacy studies. Rutgers Agr. Research and Extension Center Tour, Jun 26, Bridgeton, NJ.

**Lalancette, N.** 2003. Tree fruit disease management. Burlington County Board of Agriculture, Mar 13, Rutgers Agr. Research and Extension Center, Bridgeton, NJ.

**Lalancette, N.** 2003. Disease control problems and strategies. Peach Grower Educational Meeting and Roundtable, Jersey Fruit Cooperative Association, Mar 10, Rutgers Agr. Research and Extension Center, Bridgeton, NJ.

**Lalancette, N.** 2003. Peach and apple disease management: Optimizing fungicide and bactericide usage. North Jersey Commercial Fruit Growers Meeting, Mar 3, Warren Grange, Broadway, NJ.

**Lalancette, N.** 2003. Research results on peach with practical applications. South Jersey Fruit Meeting and Trade Show, Feb 26, Glassboro, NJ.

**Lalancette, N.,** Foster, K., Veler, J., and Freiberger, T. 2002. Tree fruit disease control efficacy studies. New Jersey Pest Control & Soil Fertility Conference, Dec. 3, Mt. Holly, NJ.

**Lalancette, N.** 2002. Peach disease research and efficacy studies. Rutgers Agr. Research and Extension Center Tour, Jun 26, Bridgeton, NJ.

**Lalancette, N.** 2002. Peach disease research update. North Jersey Commercial Fruit Grower Meeting, Mar 5, RCE of Hunterdon County, Flemington, NJ.

**Lalancette, N.** 2002. Constriction canker of peach: research update. South Jersey Fruit Meeting and Trade Show, Feb 20, Glassboro, NJ.

**Lalancette, N.,** Foster, K., and Furman, L. 2001. Stone fruit fungicide efficacy studies. New Jersey Pest Control & Soil Fertility Conference, Nov. 28, East Hampton, NJ.

**Lalancette, N.** 2001. Peach disease epidemiology and fungicide efficacy studies. Rutgers Agr. Research and Extension Center - Industry Field Day & NJ Agribusiness Association Meeting, Sep 7, Bridgeton, NJ.

**Lalancette, N.** 2001. Peach disease research and efficacy studies. Rutgers Agr. Research and Extension Center Tour, Jun 26, Bridgeton, NJ.

**Lalancette, N.** 2001. Update on fungicide and bactericide tests. Extension Roundup, New Jersey Agribusiness Association, May 4, Downstown, NJ.

**Lalancette, N.** 2001. Managing fruit diseases in 2000: fungicide performance. North Jersey Commercial Fruit Growers Meeting, Mar 13, Warren Grange, Broadway, NJ.

**Lalancette, N.** 2001. Practical disease management strategies. Peach Grower Educational Meeting and Roundtable, Jersey Fruit Cooperative Association, Feb 27, Rutgers Agr. Research and Extension Center, Bridgeton, NJ.

**Lalancette, N.** 2001. Managing peach pathogens in a disease-favorable season: a review of 2000 research. South Jersey Fruit Meeting and Trade Show, Feb 21, Glassboro, NJ.

**Lalancette, N.,** Foster, K., and Furman, L. 2000. Peach fungicide efficacy studies. New Jersey Pest Control & Soil Fertility Conference, Nov. 29, Bridgeport, NJ.

**Lalancette, N.** 2000. Fungicide efficacy studies on peach. Rutgers Agr. Research and Extension Center - Industry Field Day & NJ Agribusiness Association Meeting, Sep 8, Bridgeton, NJ.

**Lalancette, N.** 2000. Peach disease research and efficacy studies. Rutgers Agr. Research and Extension Center Tour, Jul 12, Bridgeton, NJ.

**Lalancette, N.** 2000. Apple and peach research: Disease management update. Rutgers Fruit Research and Extension Center, Jun 1, Cream Ridge, NJ.

**Lalancette, N.** 2000. Apple disease control using the new strobilurin fungicides. Rutgers Fruit Research and Extension Center, Jun 1, Cream Ridge, NJ.

**Lalancette, N.** 2000. Update on fungicide and bactericide tests. Extension Roundup, New Jersey Agribusiness Association, May 12, Downstown, NJ.

**Lalancette, N.** 2000. Biology and management of plum pox disease. North Jersey Fruit Growers Meeting, Mar 10, Warren Grange, Broadway, NJ.

**Lalancette, N.** 2000. Strobilurin fungicides: Integrating new chemistry into current programs. North Jersey Fruit IPM Meeting, Mar 9, Snyder Research and Extension Farm, Pittstown, NJ.

**Lalancette, N.** 2000. Strobilurin fungicides: Integrating new chemistry into current programs. South Jersey Fruit IPM Meeting, Feb 29, Clayton, NJ.

**Lalancette, N.** 2000. Management and spread of plum pox virus. South Jersey Fruit Meeting and Trade Show, Feb 16, Glassboro, NJ.

**Lalancette, N.** 2000. New and established practices for bacterial spot control. Mid-Atlantic Fruit and Vegetable Convention, Jan 25-27, Hershey, PA.

**Lalancette, N.** 1999. Peach disease control test results. New Jersey Pest Control & Soil Fertility Conference, Dec 1, Bridgeport, NJ.

**Lalancette, N.** 1999. Peach / nectarine diseases and their control. Zeneca Field Tour, Rutgers Agricultural Research and Extension Center, Sept 28, Bridgeton, NJ.

**Lalancette, N.** 1999. Fungicide efficacy studies on peach. Rutgers Agr. Research and Extension Center - Industry Field Day & NJ Agribusiness Association Meeting, Sep 10, Bridgeton, NJ.

**Lalancette, N.** 1999. (1) Nectarine and peach bacterial spot control and (2) Sensitivity of apple cultivars to Abound fungicide. Fruit Variety Showcase and Tour, Rutgers Fruit Research and Extension Center Fruit, Sept 9, Cream Ridge, NJ.

**Lalancette, N.** 1999. Peach disease research and efficacy studies. Rutgers Agr. Research and Extension Center Tour, Jul 7, Bridgeton, NJ.

**Lalancette, N.** 1999. Update on fungicide and bactericide tests. Extension Roundup, New Jersey Agribusiness Association, May 5, Downstown, NJ.

**Lalancette, N.** 1999. New Jersey tree fruit diseases – extension update. Extension committee meeting, Joint Northeast – Potomac Divisional Meetings of the American Phytopathological Society, Mar 10, Annapolis, MD.

**Lalancette, N.** 1999. Tree fruit disease management update. North Jersey Commercial Fruit Meeting, Mar 4, Broadway, NJ.

**Lalancette, N.** 1999. Peach disease management research: brown rot, peach scab, bacterial spot, rusty spot and more. Maryland / Delaware Peach School, Wye Research and Education Center, Univ. of Maryland, Feb 25, Queenstown, MD. (*Invited*)

**Lalancette, N.** 1999. Current status of peach disease research. South Jersey Fruit Meeting and Trade Show, Feb 17, Glassboro, NJ.

**Lalancette, N.** 1999. Fusicoccum canker on peach: disease incidence and yield loss. Mid-Atlantic Fruit and Vegetable Convention, Jan 27, Hershey, PA. (*Invited*)

**Lalancette, N.** 1998. Management of Scab and Brown Rot on Nectarine. New Jersey Pest Control and Fertility Conference, New Jersey Agribusiness Association, Dec 1, Bridgeport, NJ.

**Lalancette, N.** 1998. Disease management trials on stone fruit. Industry Field Day, Rutgers Agricultural Research and Extension Center, Aug 6, Bridgeton, NJ.

**Lalancette, N.** 1998. New Jersey tree fruit disease update. Extension committee meeting, Northeast Divisional Meeting of the American Phytopathological Society, Jul 8, Burlington, VT.

**Lalancette, N.** 1998. Update on fungicide and bactericide studies. New Jersey Agribusiness Association Meeting, Jun 5, Downtown, NJ.

**Lalancette, N.** 1998. Research on managing bacterial spot on nectarine. Cream Ridge Strawberry Breeding / Variety Showcase and Twilight Fruit Meeting, May 27, Cream Ridge, NJ.

**Lalancette, N.** 1998. Biotic and abiotic factors affecting fruit russetting. North Jersey Commercial Fruit Meeting, Mar 6, Broadway, NJ.

**Lalancette, N.** 1998. New strategies for bacterial spot management. South Jersey Fruit Meeting and Trade Show, Feb 18, Glassboro, NJ.

**Lalancette, N.** 1998. Phytophthora research - New ideas and techniques on control. Annual Meeting of the NJ, PA, and MD Horticultural Societies, Jan 27-29, Hershey, PA. (*Invited*)

**Lalancette, N.** and Robison, D. 1997. Effect of severe brown rot pressure on fungicide control. New Jersey Pest Control and Fertility Conference, NJ Agribusiness Association, Dec 2, Bridgeport, NJ.

**Lalancette, N.** 1997. Update on fungicide and bactericide studies. NJ Agribusiness Association Meeting – Extension Roundup, May 2, Downtown, NJ.

**Lalancette, N.** 1997. Phytophthora root and crown rot. North Jersey Tree Fruit Meeting, Mar 6, Rutgers Snyder Research and Extension Farm, Pittstown, NJ.

**Lalancette, N.** 1997. Stone and pome fruit fungicide classification. South Jersey Tree Fruit IPM Meeting. Mar 5, Clayton, NJ.

**Lalancette, N.** 1997. Phytophthora root and crown rot. South Jersey Tree Fruit Meeting, Feb 20, Masso's Crystal Manor, Glassboro, NJ.

**Lalancette, N.** 1997. In search of the perfect brown rot fungicide. Annual Meeting of the NJ, PA, and MD Horticultural Societies, Jan 28-30, Hershey, PA. (*Invited*)

**Lalancette, N.** 1996. Update on brown rot disease control. Annual Meeting of the New Jersey Agribusiness Association, Dec 18, Bridgeport, NJ.

**Lalancette, N.** 1996. Tree fruit disease update. Cream Ridge Twilight Fruit Meeting and Strawberry Breeding Showcase, May 30, Cream Ridge, NJ.

**Lalancette, N.** 1996. Apple scab disease forecasting. North Jersey Tree Fruit IPM Meeting, Mar 11, Pittstown, NJ.

**Lalancette, N.** 1996. Apple powdery mildew disease progression as a function of plant growth. North Jersey Fruit Meeting, Mar 6, Snyder Research and Extension Farm, Pittstown, NJ.

**Lalancette, N.** 1996. Apple scab disease forecasting. South Jersey Tree Fruit IPM Meeting, Mar 04, Clayton, NJ.

**Lalancette, N.** 1996. Fusicocum canker "What We Know What We Don't". South Jersey Tree Fruit Meeting, Feb 22, Glassboro, NJ.

**Lalancette, N.** 1994. Integrated crop management: forecasting irrigation needs and disease control tactics. Peanut Short Course, University of Georgia, Rural Development Center, Jan 14, Tifton, GA.

**Extension Presentations: Local Level** (enrollment range: 25-50)

**Twilight / Evening Tree Fruit Meetings: Disease Updates (20-30 minutes)**

<b>Year</b>	<b>Date</b>	<b>Title or Location</b>	<b>Town (NJ)</b>
2016	10May	New Fungicides for Apple and Peach	Morristown
2016	26Apr	New Fungicides for Peach Disease Control	Glassboro
2016	05Apr	Early Season Disease Control: Tree Fruit	Bridgeton
2015	07May	Bacterial Spot Control on Peach and Fire Blight Control on Apple	Pittstown
2015	28Apr	Stone and Pome Fruit: Bacterial Disease Management	Clayton
2015	07Apr	Peach Disease Management: Early Season Disease Control	Clayton
2014	08May	Identification of Peach & Nectarine Diseases & Management Timing	Glassboro
2014	08Apr	Early Season Fruit Disease Management Update	Pittstown
2014	02Apr	Tree Fruit Disease Control Update	Clayton
2013	23May	Disease Control Update	Long Valley
2013	23Apr	Early Season Disease Control: Tree Fruit	Clayton
2013	09Apr	Tree Fruit Disease Control Update: Integrating New Fungicides	Pittstown
2012	25Apr	Fire Blight: NEWA Model Forecasts and Control	Milford
2012	18Apr	Peach Fungicide Resistance Management Strategies	Clayton
2012	11Apr	Fruit Disease Management Update & New Fungicide Labels	Pittstown
2012	03Apr	Fungicide Resistance Management Strategies	Clayton
2011	26Apr	Current Disease Management Update	Clayton
2011	14Apr	Fruit Disease Management Update	Pittstown
2011	05Apr	Update on Tree Fruit Disease Controls for 2011	Clayton
2010	27Apr	Latest Research on Peach Bacterial Spot Control	Clayton
2010	21Apr	Apple Scab and Fire Blight (Wightman Farms)	Morristown
2009	21Apr	Gloucester County Office Bldg.	Clayton
2009	07Apr	Rutgers Snyder Research and Extension Farm	Pittstown
2009	01Apr	Gloucester County Office Bldg.	Clayton
2008	19May	Melick's Orchard	Califon
2008	14May	Larchmont Farms	Deerfield
2008	23Apr	Gloucester County Office Bldg.	Clayton
2008	02Apr	Gloucester County Office Bldg.	Clayton
2007	22May	W. Schober Sons, Inc. Orchard	Monroeville
2007	19Apr	Rutgers Snyder Research and Extension Farm	Pittstown
2006	17May	Robson Farm and Greenhouse	Wrightstown
2006	25Apr	Gloucester County Office Bldg.	Clayton
2006	17Apr	Rutgers Snyder Research and Extension Farm	Pittstown
2006	04Apr	Gloucester County Office Bldg.	Clayton
2005	17May	Sun Valley Orchards	Swedesboro
2005	11May	Bob Best Orchard	Hackettstown
2005	26Apr	Gloucester County Office Bldg.	Clayton
2005	21Apr	Rutgers Snyder Research and Extension Farm	Pittstown
2005	06Apr	Gloucester County Office Bldg.	Clayton
2004	20May	Wightman's Farms	Morristown
2004	27Apr	Gloucester County Office Bldg.	Clayton
2004	07Apr	Gloucester County Office Bldg.	Clayton
2004	05Apr	Rutgers Snyder Research and Extension Farm	Pittstown

2003	09Apr	Gloucester County Office Bldg.	Clayton
2002	10Apr	Donio Farms	Hammonton
2002	09Apr	Rutgers Snyder Research and Extension Farm	Pittstown
2002	03Apr	Gloucester County Office Bldg.	Clayton
2002	26Mar	Donio Farms	Hammonton
2001	15May	W. Schober Sons, Inc. Orchard	Monroeville
2001	24Apr	Gloucester County Office Bldg.	Clayton
2001	11Apr	Gloucester County Office Bldg.	Clayton
2001	03Apr	Donio Farms	Hammonton
2000	17May	Heilig Farms	Richwood
2000	02May	Donio Farms	Hammonton
2000	26Apr	Gloucester County Office Bldg.	Clayton
2000	12Apr	Donio Farms	Hammonton
2000	05Apr	Gloucester County Office Bldg.	Clayton
1999	20Aug	Rutgers Snyder Research and Extension Farm	Pittstown
1999	19May	Sunny Slope Farms	Bridgeton
1999	12May	Wightman's Farms	Morristown
1999	21Apr	Mullica Hill Grange	Mullica Hill
1999	17Apr	Donio Farms	Hammonton
1999	14Apr	Terhune Orchards	Princeton
1999	07Apr	Donio Farms	Hammonton
1999	31Mar	Gloucester County Office Bldg.	Clayton
1999	24Mar	Donio Farms	Hammonton
1998	14May	Alstead Farms	Chester
1998	13May	Rutgers Agricultural Research and Extension Center	Bridgeton
1998	23Apr	Rutgers Snyder Research and Extension Farm	Pittstown
1998	07Apr	Donio Farms	Hammonton
1998	24Mar	Donio Farms	Hammonton
1998	18Mar	Mullica Hill Grange	Mullica Hill
1997	25Jun	Demarest Farm	Hillsdale
1997	21May	Mt. Pleasant Orchards	Richwood
1997	15May	Terhune Orchards	Princeton
1997	13May	Rutgers Agricultural Research and Extension Center	Bridgeton
1997	29Apr	Gloucester County Office Building	Clayton
1997	22Apr	Rutgers Snyder Research and Extension Farm	Pittstown
1997	16Apr	Donio Farms	Hammonton
1997	09Apr	Gloucester County Office Building	Clayton
1997	01Apr	Donio Farms	Hammonton
1996	22May	Zee Orchards	Glassboro
1996	15May	Windy Brow Orchard	Newton
1996	08May	Rutgers Agricultural Research and Extension Center	Bridgeton
1996	30Apr	Gloucester County Office Building	Clayton
1996	23Apr	Donio Farms	Hammonton
1996	18Apr	Rutgers Snyder Research and Extension Farm	Pittstown
1996	10Apr	Gloucester County Office Building	Clayton
1996	02Apr	Donio Farms	Hammonton

## SCHOLARSHIP

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### Journal Articles: Refereed – Published

**Lalancette, N.**, Blaus, L.L., Gager, J.D., and McFarland, K.A. 2017. Contribution of mid-season cover sprays to management of peach brown rot at harvest. *Plant Dis.* 101:794-799.

**Lalancette, N.**, Gager, J., and McFarland, K.A. 2015. An *in vivo* bioassay for estimating fungicide residues on peach fruit. *Plant Dis.* 99:1727-1731.

**Lalancette, N.** and McFarland, K.A. 2015. Effect of biorational fungicides on *in vitro* growth of *Monilinia fructicola*. *Acta Hort.* 1084:563-567.

**Lalancette, N.**, McFarland, K.A., and Burnett, A.L. 2015. Influence of trifloxystrobin on primary inoculum and progression of scab epidemics on stone fruit. *Plant Dis.* 99:467-473.

**Lalancette, N.**, Ward, D.L., and Goffreda, J.C. 2014. Susceptibility of peach cultivars to rusty spot and characterization of susceptibility groups. *HortScience* 49:615-621.

**Lalancette, N.**, Furman, L.A., and White, J.F. 2013. Management of peach rusty spot epidemics with biorational fungicides. *Crop Prot.* 43:7-13

**Lalancette, N.**, McFarland, K.A., and Burnett, A.L. 2012. Modeling sporulation of *Fusicladium carpophilum* on nectarine twig lesions: Relative humidity and temperature effects. *Phytopathology* 102:421-428.

Burnett, A., **Lalancette, N.**, and McFarland, K. 2010. Effect of QoI fungicides on colonization and sporulation of *Monilinia fructicola* on peach fruit and blossom blight cankers. *Plant Dis.* 94:1000-1008.

Burnett, A., **Lalancette, N.**, and McFarland, K. 2010. First report of the peach brown rot fungus *Monilinia fructicola* resistant to demethylation inhibitor fungicides in New Jersey. *Plant Dis.* 94:126.

**Lalancette, N.** and McFarland, K.A. 2007. Phytotoxicity of copper-based bactericides to peach and nectarine. *Plant Dis.* 91:1122-1130.

**Lalancette, N.**, Belding, R.D., and Shearer, P.W., Frecon, J.L., and Tietjen, W.H. 2005. Evaluation of hydrophobic and hydrophilic kaolin particle films for peach crop, insect, and disease management. *Pest Manag Sci* 61:25-39.

Furman, L.A., **Lalancette, N.**, and White, J.F., Jr. 2003. Peach rusty spot epidemics: management with fungicide, effect on fruit growth, and the incidence-lesion density relationship. *Plant Dis.* 87:1477-1486.

**Lalancette, N.**, Foster, K.A., and Robison, D.M. 2003. Quantitative models for describing temperature and moisture effects on sporulation of *Phomopsis amygdali* on peach. *Phytopathology* 93:1165-1172.

Furman, L.A., **Lalancette, N.**, and White, J.F., Jr. 2003. Peach rusty spot epidemics: Temporal analysis and relationship to fruit growth. *Plant Dis.* 87:366-374.

**Lalancette, N.** and Robison, D.M. 2002. Effect of fungicides, application timing, and canker removal on incidence and severity of constriction canker of peach. *Plant Dis.* 86: 721-728.

**Lalancette, N.** and Robison, D.M. 2001. Seasonal availability of inoculum for constriction canker of peach in New Jersey. *Phytopathology* 91:1109-1115.

**Lalancette, N.** and Polk, D. F. 2000. Estimating yield and economic loss from constriction canker of peach. *Plant Dis.* 84:941-946.

Madden, L.V., Ellis, M.A., **Lalancette, N.**, Hughes, G., and Wilson, L.L. 2000. Evaluation of a disease warning system for downy mildew of grapes. *Plant Dis.* 84:549-554.

**Lalancette, N.**, Madden L.V., and Ellis, M.A. 1988. A quantitative model for describing the sporulation of *Plasmopara viticola* on grape leaves. *Phytopathology* 78:1316-1321.

**Lalancette, N.**, Ellis, M.A., and Madden, L.V. 1988. Development of an infection efficiency model for *Plasmopara viticola* on American grape based on temperature and duration of leaf wetness. *Phytopathology* 78:794-800.

**Lalancette, N.**, Ellis, M.A., and Madden, L.V. 1987. Estimating the infection efficiency of *Plasmopara viticola* on grape. *Plant Dis.* 71:981-983.

**Lalancette, N.**, Hickey, K.D., and Cole, H. 1987. Parasitic fitness and intra-strain diversity of benomyl-sensitive and benomyl-resistant subpopulations of *Venturia inaequalis*. *Phytopathology* 77:1600-1606.

**Lalancette, N.**, Hickey, K.D., and Cole, H. 1987. Effects of mixtures of benomyl and mancozeb on buildup of benomyl-resistant *Venturia inaequalis*. *Phytopathology* 77:86-91.

**Lalancette, N.**, and Hickey, K.D. 1986. An apple powdery mildew model based on plant growth, primary inoculum, and fungicide concentration. *Phytopathology* 76:1176-1182.

**Lalancette, N.**, and Hickey, K.D. 1986. Disease progression as a function of plant growth. *Phytopathology* 76:1171-1175.

**Lalancette, N.**, and Hickey, K.D. 1985. Apple powdery mildew disease progress on sections of shoot growth: an analysis of leaf maturation and fungicide effects. *Phytopathology* 75: 130-134.

**Lalancette, N.**, Russo, J.M., and Hickey, K.D. 1984. A simple device for sampling spores for monitoring fungicide resistance in the field. *Phytopathology* 74:1423-1425.

### Journal Articles: Refereed – Submitted, Accepted, In Revision, In Press

None

### Journal Articles: Refereed - In Progress

**Lalancette, N.**, McFarland, K.A., and Blaus, L. 2017. Management of brown rot blossom blight caused by *Monilinia fructicola* with biorational fungicides.

- ◆ Multi-year ongoing study involving incorporation of several biofungicides in commercial programs
- ◆ Submission planned for *Crop Protection* or *Plant Disease* in late 2017

**Journal Articles: Not Refereed**

- Lalancette, N.**, Blaus, L., and Feldman, P. 2017. Evaluation of Serenade Optimum and lime-sulfur for disease management in organic apple orchards. *Horticultural News* 97: 9-13.
- Lalancette, N.** and Blaus, L. 2017. Comparison of oxytetracycline, kasugamycin, and copper bactericides for management of peach bacterial spot, 2016. *Plant Disease Management Reports* 11: *In Press*
- Lalancette, N.** and Blaus, L. 2017. Management of peach blossom blight and rusty spot, 2016. *Plant Disease Management Reports* 11: *In Press*
- Lalancette, N.**, Blaus, L., and Feldman, P. 2017. Management of apple diseases with conventional and organic fungicides, 2016. *Plant Disease Management Reports* 11: *In Press*
- Lalancette, N.**, Blaus, L., and Feldman, P. 2017. Peach disease management with early season biorational and late season conventional fungicide programs, 2016. *Plant Disease Management Reports* 11: *In Press*
- Lalancette, N.** Blaus, L., and Rossi, S. 2016. Efficacy of kasugamycin for management of peach bacterial spot, 2015. *Plant Disease Management Reports* 10:STF006. Online publication doi:10.1094/PDMR10.
- Lalancette, N.** Blaus, L., and Rossi, S. 2016. Management of peach blossom blight and rusty spot, 2015. *Plant Disease Management Reports* 10:STF005. Online publication doi:10.1094/PDMR10.
- Lalancette, N.** and Blaus, L. 2016. Management of peach diseases: Integration of new fungicides with standards, 2015. *Plant Disease Management Reports* 10:STF004. Online publication doi:10.1094/PDMR10.
- Lalancette, N.**, Carleo, J., and George, J. 2015. Effect of fungicide application timing on management of rust on chokeberry, 2014. *Plant Disease Management Reports* 10:STF004. Online publication doi:10.1094/PDMR09.
- Lalancette, N.**, Gager, J., and McFarland, K.A. 2014. Comparison of fungicide programs for full-season management of peach diseases, 2013. *Plant Disease Management Reports* 8:STF011. Online publication doi:10.1094/PDMR08.
- Lalancette, N.**, Gager, J., and McFarland, K.A. 2014. Peach blossom blight and rusty spot control, 2013. *Plant Disease Management Reports* 8:STF008. Online publication doi:10.1094/PDMR08.
- Lalancette, N.**, Gager, J., and McFarland, K.A. 2014. Examination of copper and biorational bactericides for control of bacterial spot on peach and plum, 2013. *Plant Disease Management Reports* 8:STF007. Online publication doi:10.1094/PDMR08.
- Lalancette, N.**, Gager, J., and McFarland, K.A. 2014. Management of peach leaf curl with conventional, biological, and copper-based fungicides, 2013. *Plant Disease Management Reports* 8:STF006. Online publication doi:10.1094/PDMR08.

**Lalancette, N.**, Carleo, J., and George, J. 2014. Effect of fungicide application timing on management of rust on chokeberry, 2013. Plant Disease Management Reports 8:PF010. Online publication doi:10.1094/PDMR08.

**Lalancette, N.** and McFarland, K.A. 2013. Comparison of the susceptibility of Japanese plum cultivars to bacterial spot, 2012. Plant Disease Management Reports 7:STF020. Online publication doi:10.1094/PDMR07.

McFarland, K.A. and **Lalancette, N.** 2013. Management of peach scab with Quadris Top and Inspire Super, 2012. Plant Disease Management Reports 7:STF019. Online publication doi:10.1094/PDMR07.

McFarland, K.A. and **Lalancette, N.** 2013. Comparison of copper bactericides for efficacy against bacterial spot on peach, 2012. Plant Disease Management Reports 7:STF018. Online publication doi:10.1094/PDMR07.

McFarland, K.A. and **Lalancette, N.** 2013. Management of peach diseases with experimental and newly registered fungicides, 2012. Plant Disease Management Reports 7:STF017. Online publication doi:10.1094/PDMR07.

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McFarland, K.A. and **Lalancette, N.** 2012. Management of peach brown rot blossom blight and fruit rot, 2011. Plant Disease Management Reports 6:STF010. Online publication doi:10.1094/PDMR06.

McFarland, K.A. and **Lalancette, N.** 2012. Management of bacterial spot on peach with novel bactericides, 2011. Plant Disease Management Reports 6:STF009. Online publication doi:10.1094/PDMR06.

McFarland, K.A. and **Lalancette, N.** 2011. Management of peach diseases with experimental fungicides, 2010. Plant Disease Management Reports 5:STF003. Online publication doi:10.1094/PDMR05.

McFarland, K.A. and **Lalancette, N.** 2011. Efficacy of difenoconazole mixtures on blossom blight, brown rot, and scab of peach, 2010. Plant Disease Management Reports 5:STF002. Online publication doi:10.1094/PDMR05.

McFarland, K.A. and **Lalancette, N.** 2011. Efficacy of fungicide mixtures on peach scab and brown rot development, 2010. Plant Disease Management Reports 5:STF001. Online publication doi:10.1094/PDMR05.

McFarland, K.A. and **Lalancette, N.** 2010. Efficacy of DMI mixtures on development of brown rot on peach, 2009. Plant Disease Management Reports 4:STF007. Online publication doi:10.1094/PDMR04.

McFarland, K.A. and **Lalancette, N.** 2010. Management of disease on a late-season peach cultivar with experimental fungicides, 2009. Plant Disease Management Reports 4:STF005. Online publication doi:10.1094/PDMR04.

McFarland, K.A. and **Lalancette, N.** 2010. Efficacy of difenoconazole mixtures on peach disease management. Plant Disease Management Reports 4:STF005. Online publication doi:10.1094/PDMR04.

**Lalancette, N.** and McFarland, K.A. 2009. Peach disease management with organic fungicides, 2008. Plant Disease Management Reports 3:STF005. Online publication doi:10.1094/PDMR03.

**Lalancette, N.** and McFarland, K.A. 2009. Evaluation of experimental peach fungicides, 2008. Plant Disease Management Reports 3:STF004. Online publication doi:10.1094/PDMR03.

**Lalancette, N.** and McFarland, K.A. 2009. Efficacy of DMI, QoI, and anilinopyrimidine fungicide mixtures for peach disease control, 2008. Plant Disease Management Reports 3:STF003. Online publication doi:10.1094/PDMR03.

**Lalancette, N.** and McFarland, K.A. 2008. Efficacy of copper hydroxide, kasugamycin, and phosphorous acid for management of bacterial spot of peach, 2007. Plant Disease Management Reports 2:STF017. Online publication doi:10.1094/PDMR02.

**Lalancette, N.**, McFarland, K.A., and Burnett, A. 2008. Efficacy and comparison of experimental fungicides for peach disease management, 2007. Plant Disease Management Reports 2:STF016. Online publication doi:10.1094/PDMR02.

**Lalancette, N.**, McFarland, K.A., and Burnett, A.L. 2007. Comparison of tebuconazole formulations for management of peach diseases, 2006. Plant Disease Management Reports 1:STF020. Online publication doi:10.1094/PDMR01.

**Lalancette, N.**, McFarland, K.A., and Burnett, A.L. 2007. Examination of experimental fungicides for peach disease management, 2006. Plant Disease Management Reports 1:STF019. Online publication doi:10.1094/PDMR01.

**Lalancette, N.** 2007. Biology and management of peach rusty spot, bacterial spot, and scab. The New Jersey State Horticultural Society, Horticultural News 87(2):10-17.

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**Lalancette, N.**, Foster, K.A., and Murday, E. 2006. Comparison of fungicides for full season management of peach diseases, 2005. Fungicide and Nematicide Tests 61:STF013. Online publication doi:10.1094/FN61.

**Lalancette, N.** 2005. In search of the perfect brown rot fungicide II. The New Jersey State Horticultural Society, Horticultural News 85(3):10-21.

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**Lalancette, N.**, Murday, E., and Foster, K. 2005. Efficacy of fungicide applications at bud swell on peach leaf curl and scab development, 2004. Fungicide and Nematicide Tests 60:STF015. Online publication doi:10.1094/FN60.

**Lalancette, N.,** Foster, K.A., and Stoms, K. 2004. Management of peach diseases using mixtures and combinations of DMI and QoI fungicides, 2003. Fungicide and Nematicide Tests 59:STF006. Online publication doi:10.1094/FN59.

**Lalancette, N.** and Foster, K.A. 2004. Influence of fludioxonil rate and application volume on postharvest development of peach brown rot, 2003. Fungicide and Nematicide Tests 59:STF007. Online publication doi:10.1094/FN59.

**Lalancette, N.,** Foster, K.A., and Veler, J. 2003. Efficacy of plant activator, biocontrol, and experimental materials for management of bacterial spot of peach, 2002. Fungicide and Nematicide Tests 58:STF019. Online publication doi:10.1094/FN58.

**Lalancette, N.,** Foster, K.A., and Veler, J. 2003. Management of brown rot, scab, rusty spot, and Rhizopus rot of peach using fungicide mixtures, 2002. Fungicide and Nematicide Tests 58:STF018. Online publication doi:10.1094/FN58.

**Lalancette, N.,** Foster, K.A., and Veler, J. 2003. Comparison of captan formulations for management of peach diseases, 2002. Fungicide and Nematicide Tests 58:STF020. Online publication doi:10.1094/FN58.

**Lalancette, N.,** Foster, K.A., and Furman, L.A. 2002. Management of brown rot, scab, and rusty spot of peach using strobilurin and sterol inhibitor fungicides, 2001. Fungicide and Nematicide Tests 57:STF18. Online publication doi:10.1094/FN57.

**Lalancette, N.** and Foster, K.A. 2002. Efficacy of plant activators and a biocontrol agent for management of bacterial spot of peach, 2001. Fungicide and Nematicide Tests 57:STF11. Online publication doi:10.1094/FN57.

**Lalancette, N.,** Foster, K.A., and Furman, L.A. 2002. Peach disease control using strobilurin, sterol inhibitor, and anilinopyrimidine fungicides, 2001. Fungicide and Nematicide Tests 57:STF19. Online publication doi:10.1094/FN57.

**Lalancette, N.** and Foster, K.A. 2002. Examination of mid and late season disease control on nectarine, 2001. Fungicide and Nematicide Tests 57:STF08. Online publication doi:10.1094/FN57.

**Lalancette, N.** and Foster, K.A. 2001. Comparison of strobilurin, sterol inhibitor, and experimental fungicides for peach disease control, 2000. Fungicide and Nematicide Tests 56:STF5. Online publication doi:10.1094/FN56.

**Lalancette, N.** and Foster, K.A. 2001. Brown rot management on peach using scala and trilogy, 2000. Fungicide and Nematicide Tests 56:STF4. Online publication doi:10.1094/FN56.

**Lalancette, N.** and Foster, K.A. 2001. Integration of biorational products for management of peach rusty spot, 2000. Fungicide and Nematicide Tests 56:STF3. Online publication doi:10.1094/FN56.

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**Lalancette, N.** and Robison, D. 1999. Comparison of fungicides for control of peach rusty spot and brown rot on peach, 1998. Fungicide and Nematicide Tests 54:45.

**Lalancette, N.** and Robison, D. 1999. Management of scab and brown rot on nectarine, 1998. Fungicide and Nematicide Tests 54:38.

Polk, D., Shearer, P.W., Belding, R.D., Majek, B.A., **Lalancette, N.**, and Halbrendt, J. 1999. Minimizing catfacing insect pressure in peaches through groundcover management. Horticultural News 79(3):15-17.

**Lalancette, N.** and Robison, D. 1998. Evaluation of fungicides for disease control on peach, 1997. Fungicide and Nematicide Tests 53:54.

**Lalancette, N.** 1997. In search of the perfect brown rot fungicide. The New Jersey State Horticultural Society, Horticultural News 77(2):11-17.

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### Computer Programs (Software Copyrights)

The following computer models were developed while employed at Neogen Corporation, Lansing MI. Responsibilities were 100% algorithm development, computer programming, writing of user manuals, and management of a budget for software development and model validation. Source code for two predictive potato models was also improved, but not developed.

These forecasting models were sold to growers/turf managers for use in EnviroCaster<sup>®</sup>, a computerized crop management information system. The EnviroCaster automatically collected weather data that was used as input by the loaded models to provide disease, insect, and crop management predictions. Forecasts were provided to users in *real-time* to allow optimum spray timing, irrigation, harvesting, etc.

All models were field validated with cooperating universities, the USDA, and growers. Forecasts resulted in as much as 50% reduction in pesticide applications without any loss in yield or quality.

Crop	Forecasting Model	Source Code		
		Version	Year	(# lines)
All	Irrigation	1.0	1994	1248
Apple	Harvest Forecaster	1.0	1989	641
Apple	Scab	4.1	1991	1560
Cotton	Phenology	1.0	1991	953
Grape	Powdery Mildew	2.0	1990	1192
Grape	Black Rot	1.0	1991	1437
Grape	Botrytris Bunch Rot	2.0	1992	1011
Grape	Downy Mildew	2.0	1993	2086
Onion	Purple Blotch	2.0	1994	1394
Onion	Leaf Blight	4.1	1994	1456
Onion	Downy Mildew	4.0	1994	1638

Peanut	Late Leaf Spot	3.0	1990	2064
Peanut	Early Leaf Spot	4.5	1991	1312
Peanut	Maturation	1.2	1991	1218
Peanut	Aflatoxin Risk	1.5	1993	1194
Peanut	Sclerotinia Blight	0.2	1994	1876
Pear	Scab	1.0	1992	1740
Pecan	Scab	0.2	1991	1339
Turf	Crabgrass Emergence	1.01	1989	536
Turf	Dollar Spot	0.2	1991	858
Turf	Pythium Blight	4.0	1990	833
Turf	Summer Patch	1.5	1991	1314
Turf	Brown Patch	1.0	1993	1432

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### Abstracts

**Lalancette, N.**, Blaus, L., Gager, J., and McFarland, K. 2016. Contribution of protectant fungicides applied as mid-season cover sprays to management of peach brown rot at harvest. *Phytopathology* 106:S4.65

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**Meeting Presentations, USA & Canada** (*speaker underlined*)

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**Lalancette, N.**, Gager, J., and McFarland, K. 2014. Contribution of mid-season cover sprays to management of peach brown rot at harvest. The Cumberland-Shenandoah Fruit Workers Conference, 90<sup>th</sup> Annual Meeting, Dec 4-5, Winchester, VA.

**Lalancette, N.**, Gager, J., and McFarland, K. 2014. An *in vivo* bioassay for estimating fungicide residues on peach fruit. The Cumberland-Shenandoah Fruit Workers Conference, 90<sup>th</sup> Annual Meeting, Dec 4-5, Winchester, VA.

**Lalancette, N.**, Gager, J., and McFarland, K. 2014. Contribution of mid-season cover sprays to management of peach brown rot at harvest. Annual Meeting of the Northeastern Division, The American Phytopathological Society, Oct 29-31, Portsmouth, NH.

**Lalancette, N.**, McFarland, K.A., and Gager, J. 2014. Effect of biorational fungicides on *in vitro* germination of *Monilinia fructicola* conidia. Annual Meeting of The American Phytopathological Society, Aug 10-13, Minneapolis, MN.

**Lalancette, N.**, Gager, J., and McFarland, K. 2013. Peach bacterial spot management: Comparison of copper compounds and rates. The Cumberland-Shenandoah Fruit Workers Conference, 89<sup>th</sup> Annual Meeting, Nov 29-30, Winchester, VA.

**Lalancette, N.**, Gager, J., and McFarland, K. 2013. Summary of 2013 fungicide trials on peach. The Cumberland-Shenandoah Fruit Workers Conference, 89<sup>th</sup> Annual Meeting, Nov 29-30, Winchester, VA.

**Lalancette, N.**, Gager, J., and McFarland, K. 2013. A simple *in vivo* bioassay for estimating fungicide residues on peach fruit. Annual Meeting of the Northeast Division, The American Phytopathological Society, Oct 23-25, Southbury, CT.

**Lalancette, N.**, Gager, J., and McFarland, K. 2013. Peach bacterial spot management: Comparison of copper compounds and rates. The Southeastern Professional Fruit Workers Conference, Sep 17-19, Athens, GA.

**Lalancette, N.**, Ward, D., and Goffreda, J. 2012. Susceptibility and characterization of peach cultivars to rusty spot. The Cumberland-Shenandoah Fruit Workers Conference, 88<sup>th</sup> Annual Meeting, Nov 29-30, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2012. Summary of 2012 fungicide and bactericide trials on peach. The Cumberland-Shenandoah Fruit Workers Conference, 88<sup>th</sup> Annual Meeting, Nov 29-30, Winchester, VA.

**Lalancette, N.** and Ward, D. 2012. Susceptibility of peach cultivars to rusty spot. The Southeastern Professional Fruit Workers Conference, Oct 23-25, Clarksville, AR.

**Lalancette, N.** and McFarland, K. 2011. Management of peach scab with fungicide mixtures. The Cumberland-Shenandoah Fruit Workers Conference, 87<sup>th</sup> Annual Meeting, Dec 1-2, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2011. Management of peach brown rot blossom blight and fruit rot. The Cumberland-Shenandoah Fruit Workers Conference, 87<sup>th</sup> Annual Meeting, Dec 1-2, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2011. Management of bacterial spot on peach with novel bactericides. The Cumberland-Shenandoah Fruit Workers Conference, 87<sup>th</sup> Annual Meeting, Dec 1-2, Winchester, VA.

**Lalancette, N.**, McFarland, K.A., and Burnett, A.L. 2011. Peach scab sporulation model development and validation. Southeastern Professional Fruit Workers Conference, Oct 18-20, Manchester, TN.

**Lalancette, N.**, McFarland, K.A., and Burnett, A.L. 2011. Peach scab sporulation model development and validation. Annual Meeting of the Northeast Division, The American Phytopathological Society, Oct 12-14, New Brunswick, NJ.

**Lalancette, N.** and McFarland, K.A. 2011. Management of peach blossom blight canker development with biorational fungicides. Annual Meeting of The American Phytopathological Society, Aug 6-10, Honolulu, HI.

**Lalancette, N.** and McFarland, K. 2010. Management of peach disease with experimental fungicides. The Cumberland-Shenandoah Fruit Workers Conference, 86<sup>th</sup> Annual Meeting, Nov 18-19, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2010. Efficacy of difenoconazole mixtures on peach blossom blight and brown rot development. The Cumberland-Shenandoah Fruit Workers Conference, 86<sup>th</sup> Annual Meeting, Nov 18-19, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2010. Efficacy of difenoconazole mixtures on peach scab development. The Cumberland-Shenandoah Fruit Workers Conference, 86<sup>th</sup> Annual Meeting, Nov 18-19, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2009. Efficacy of difenoconazole mixtures on development of scab on Autumn glo peach. The Cumberland-Shenandoah Fruit Workers Conference, 85<sup>th</sup> Annual Meeting, Nov 19-20, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2009. Efficacy of DMI mixtures on development of brown rot on Suncrest peach. The Cumberland-Shenandoah Fruit Workers Conference, 85<sup>th</sup> Annual Meeting, Nov 19-20, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2009. Management of disease on a late season peach cultivar with experimental fungicides. The Cumberland-Shenandoah Fruit Workers Conference, 85<sup>th</sup> Annual Meeting, Nov 19-20, Winchester, VA.

**Lalancette, N.** and McFarland, K.A. 2009. Integration of biofungicides and conventional fungicides for management of peach brown rot. Annual Meeting of the Northeast Division, The American Phytopathological Society, Oct 28-30, Quebec City, Quebec, Canada.

**Lalancette, N.** and McFarland, K.A. 2009. Peach blossom blight and brown rot control with biorational fungicides. Southeastern Professional Fruit Workers Meeting, Clemson University, Oct 21-22, Clemson, SC.

**Lalancette, N.** McFarland, K.A., and Burnett, A.L. 2009. Modeling sporulation of *Fusicladosporium carpophilum* on nectarine twig lesions. Annual Meeting of The American Phytopathological Society, Aug 1-5, Portland, OR.

**Lalancette, N.** and McFarland, K. 2008. Peach disease management with organic fungicides. The Cumberland-Shenandoah Fruit Workers Conference, 84<sup>th</sup> Annual Meeting, Dec 4-5, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2008. Evaluation of experimental peach fungicides. The Cumberland-Shenandoah Fruit Workers Conference, 84<sup>th</sup> Annual Meeting, Dec 4-5, Winchester, VA.

**Lalancette, N.**, McFarland, K., and Burnett, A. 2008. Inhibition of *Monilinia fructicola* sporulation on peach blossom blight cankers by QoI fungicides. Southeastern Professional Fruit Workers Meeting, University of Florida, North Florida Research and Extension Center, Oct 22-23, Quincy, FL.

**Lalancette, N.**, McFarland, K., and Burnett, A. 2008. Inhibition of *Monilinia fructicola* sporulation on peach blossom blight cankers by QoI fungicides. Annual Meeting of the Northeast Division, The American Phytopathological Society, Oct 8-10, Newport, RI.

**Burnett, A.**, McFarland, K., and **Lalancette, N.** 2008. Promotion and inhibition of *Monilinia fructicola* sporulation by QoI fungicides. Northeast Region Annual Meeting, The American Society for Horticultural Science, Jan 3-5, Rutgers University, New Brunswick, NJ.

**Burnett, A.**, **Lalancette, N.**, and McFarland, K. 2007. Promotion and inhibition of *Monilinia fructicola* sporulation by QoI fungicides. The Cumberland-Shenandoah Fruit Workers Conference, 83<sup>rd</sup> Annual Meeting, Nov 15-16, Winchester, VA.

**Lalancette, N.**, McFarland, K., and Burnett, A. 2007. Management of peach brown rot, scab, and rusty spot: efficacy and comparison of experimental fungicides. The Cumberland-Shenandoah Fruit Workers Conference, 83<sup>rd</sup> Annual Meeting, Nov 15-16, Winchester, VA.

**Lalancette, N.** and McFarland, K. 2007. Bacterial spot of stone fruit: efficacy of copper hydroxide, kasugamycin, and phosphorous acid. The Cumberland-Shenandoah Fruit Workers Conference, 83<sup>rd</sup> Annual Meeting, Nov 15-16, Winchester, VA.

**Lalancette, N.**, McFarland, K., and Burnett, A. 2007. Season-long suppression of primary scab inoculum on nectarine with bloom application of trifloxystrobin. Southeastern Professional Fruit Workers Meeting, USDA Southeastern Fruit and Nut Research Station, Oct 24-26, Byron, GA.

**Lalancette, N.**, McFarland, K., and Burnett, A. 2007. Reduction in primary inoculum of *Fusicladosporium carpophilum* on stone fruit by the QoI fungicide trifloxystrobin. Annual Meeting of the Northeast Division, The American Phytopathological Society, Oct 10-12, Cape May, NJ.

**Burnett, A.L.** and **Lalancette, N.** 2007. Suppressive anti-sporulant activity of QoI fungicides on *Monilinia fructicola* on peach. Annual Meetings of The American Phytopathological Society and The Society of Nematologists, July 28-Aug 1, San Diego, CA

**Lalancette, N.**, McFarland, K., and Burnett, A. 2006. Examination of experimental fungicides for peach disease management. The Cumberland-Shenandoah Fruit Workers Conference, 82<sup>nd</sup> Annual Meeting, Nov 16-17, Winchester, VA.

**Lalancette, N.**, McFarland, K., and Frecon, J. 2006. Studies on bacterial spot of peach and nectarine: cultivar resistance, bactericide efficacy, and time of fruit infection. The Cumberland-Shenandoah Fruit Workers Conference, 82<sup>nd</sup> Annual Meeting, Nov 16-17, Winchester, VA.

**Lalancette, N.**, McFarland, K., and Burnett, A. 2006. Comparison of tebuconazole formulations for management of peach diseases. The Cumberland-Shenandoah Fruit Workers Conference, 82<sup>nd</sup> Annual Meeting, Nov 16-17, Winchester, VA.

**Burnett, A.L.** and **Lalancette, N.** 2006. Effect of QoI fungicide rate and time of inoculation on brown rot lesion development on peach fruit. Annual Meeting of the Northeast Division, The American Phytopathological Society, Nov 7-9, Burlington, VT.

**Lalancette, N.** and McFarland, K.A. 2006. Development of scab on peach and nectarine fruit: effect of fruit age and inoculum concentration. Annual Meeting of the Northeast Division, The American Phytopathological Society, Nov 7-9, Burlington, VT.

**Burnett, A. L.** and **Lalancette, N.** 2006. Effect of QoI fungicides on colonization and sporulation of *Monilinia fructicola* on peach fruit. Annual Meetings of The American Phytopathological Society, Canadian Phytopathological Society, and the Mycological Society of America, July 29-Aug 2, Quebec City, Quebec, Canada

**Lalancette, N.**, Foster, K.A., and Murday, E. 2005. Comparison of fungicides for full season management of peach diseases. The Cumberland-Shenandoah Fruit Workers Conference, 81<sup>st</sup> Annual Meeting, Nov 17-18, Winchester, VA.

**Lalancette, N.**, Foster, K.A., and Frecon, J. 2005. Bacterial spot of stone fruit: cultivar susceptibility, bactericide efficacy, and time of fruit infection. The Cumberland-Shenandoah Fruit Workers Conference, 81<sup>st</sup> Annual Meeting, Nov 17-18, Winchester, VA.

**Lalancette, N.**, Foster, K.A., and Winzenried, R. 2005. Combinations of bactericides and fungicides for fire blight and summer disease management on apple. The Cumberland-Shenandoah Fruit Workers Conference, 81<sup>st</sup> Annual Meeting, Nov 17-18, Winchester, VA.

Murday, E., **Lalancette, N.**, and Foster, K.A. 2005. Influence of trifloxystrobin on sporulation of *Fusicladosporium carpophilum* on nectarine. Southern Professional Fruit Workers Conference, Oct 18-20, Decatur, AL.

**Lalancette, N.** 2005. Progress in management of peach rusty spot: basic epidemiology to biorational control. Southern Professional Fruit Workers Conference, Oct 18-20, Decatur, AL.

**Murday, E.**, **Lalancette, N.**, and Foster, K.A. 2005. Anti-sporulant activity of trifloxystrobin on nectarine scab twig lesions. Annual Meeting of the Northeast Division of The American Phytopathological Society, Oct. 12-14, Geneva, NY.

**Lalancette, N.** 2005. Fruit rots on apple and peach. Extension Committee Meeting. Annual Meeting of the Northeast Division of The American Phytopathological Society, Oct. 12-14, Geneva, NY.

**Lokaj, G.W.**, **Lalancette, N.**, and Foster, K.A. 2005. Implementation of an integrated peach rusty spot disease management program in commercial orchards. Annual Meeting of The American Phytopathological Society, July 31-Aug 4, Austin, TX

**Lalancette, N.**, Foster, K.A., and Murday, E. 2004. Management of brown rot, scab, and rusty spot of peach using DMI, QoI, and biorational fungicides. The Cumberland-Shenandoah Fruit Workers Conference, 80<sup>th</sup> Annual Meeting, Dec 2-3, Winchester, VA.

**Lalancette, N.**, Murday, E., and Foster, K.A. 2004. Management of peach leaf curl and scab: influence of fungicide applications at bud swell on disease incidence and sporulation. The Cumberland-Shenandoah Fruit Workers Conference, 80<sup>th</sup> Annual Meeting, Dec 2-3, Winchester, VA.

**Lalancette, N.**, Foster, K.A., and Murday, E. 2004. Examination of biorational fungicides for pre-harvest peach brown rot control. The Cumberland-Shenandoah Fruit Workers Conference, 80<sup>th</sup> Annual Meeting, Dec 2-3, Winchester, VA.

Murday, E., **Lalancette, N.**, and Foster, K.A. 2004. Efficacy of fungicide applications at bud swell on development of *Fusicladosporium carpophilum* twig lesions on nectarine. Southern Professional Fruit Workers Conference, Oct 12-14, McMinnville, TN.

**Murday, E., Lalancette, N.,** and Foster, K.A. 2004. Influence of fungicide application at bud swell on development and sporulation of nectarine scab twig lesions. Annual Meeting of the Northeast Division of The American Phytopathological Society, Oct. 6-8, State College, PA.

**Lalancette, N.** and Foster, K.A. 2004. Phytotoxicity of copper bactericides to peach and nectarine. Annual Meeting of The American Phytopathological Society, July 31-Aug 4, Anaheim, CA

**Lalancette, N.,** Foster, K.A., and Stoms, K. 2003. Management of peach diseases using mixtures and combinations of DMI and QoI fungicides. The Cumberland-Shenandoah Fruit Workers Conference, 79<sup>th</sup> Annual Meeting, Nov. 20-21, Winchester, VA.

**Lalancette, N.,** Foster, K.A., and Stoms, K. 2003. Influence of fludioxonil rate and application volume on postharvest development of peach brown rot in a commercial setting. The Cumberland-Shenandoah Fruit Workers Conference, 79<sup>th</sup> Annual Meeting, Nov. 20-21, Winchester, VA.

**Lalancette, N.,** Furman, L.A., and White, J.F. 2003. Integrated management of rusty spot of peach. Annual Meeting of the Northeast Division of The American Phytopathological Society, Oct. 22-24, Bedford, NH.

**Lalancette, N.** and Foster, K.A. 2003. Phytotoxicity of copper bactericides used for control of bacterial spot of stone fruit. Southeastern Professional Fruit Workers Conference, Oct 15-16, Clemson, SC.

Furman, L.A., **Lalancette, N.,** and White, J.F. 2002. Peach rusty spot epidemics: temporal analysis, optimizing management, and effect on fruit growth. The Cumberland-Shenandoah Fruit Workers Conference, 78<sup>th</sup> Annual Meeting, Dec 5-6, Winchester, VA.

**Lalancette, N.,** Foster, K.A., and Veler, J. 2002. Stone fruit fungicide and bactericide efficacy studies. The Cumberland-Shenandoah Fruit Workers Conference, 78<sup>th</sup> Annual Meeting, Dec 5-6, Winchester, VA.

**Lalancette, N.,** Foster, K.A., and Furman, L.A. 2001. Stone fruit fungicide and bactericide efficacy studies. The Cumberland-Shenandoah Fruit Workers Conference, 77<sup>th</sup> Annual Meeting, Nov 15-16, Winchester, VA.

**Lalancette, N.,** Furman, L.A., and White, J.F. 2001. Evidence on the etiology of peach rusty spot. The Cumberland-Shenandoah Fruit Workers Conference, 77<sup>th</sup> Annual Meeting, Nov 15-16, Winchester, VA.

**Lalancette, N.** and Schulze, C.P. 2001. Eradication, containment, and/or management of plum pox disease (sharka): New Jersey agricultural experiment station report and New Jersey plum pox virus surveillance survey, Canadian / American Plum Pox Virus Update and NE-1006 Project Meeting, Nov 13-14, St. Catharines, Ontario, Canada

Furman, L.A., **Lalancette, N.,** and White, J.F. 2001. Peach rusty spot biological / biorational disease management. Annual Meeting of The American Phytopathological Society, Aug 25-29, Salt Lake City, UT

**Lalancette, N.**, Foster, K.A., and Robison, D.M. 2001. Modeling sporulation of *Phomopsis amygdali* on peach. Annual Meeting of The American Phytopathological Society, Aug 25-29, Salt Lake City, UT

**Lalancette, N.**, Cowgill, W., Compton, J., and Foster, K. 2000. Sensitivity of apple cultivars to azoxystrobin fungicide. The Cumberland-Shenandoah Fruit Workers Conference, 76<sup>th</sup> Annual Meeting, Nov 16-17, Winchester, VA.

**Furman, L.A.**, **Lalancette, N.**, and White, J.F. 2000. Temporal analysis of peach rusty spot epidemics. Annual Meeting of the Northeast Division of The American Phytopathological Society, Nov 1-3, North Falmouth, MA.

Furman, L.A., **Lalancette, N.**, and White, J.F. 2000. Optimizing management of peach rusty spot epidemics. Annual Meeting of the Northeast Division of The American Phytopathological Society, Nov 1-3, North Falmouth, MA.

**Lalancette, N.** and Robison, D.M. 2000. Comparison of management strategies for constriction canker of peach. Annual Meeting of The American Phytopathological Society, Aug 13-16, New Orleans, LA

**Furman, L.A.**, **Lalancette, N.**, and White, J.F. 2000. Quantitative epidemiology of peach rusty spot: Disease progress and management. Annual Meeting of The American Phytopathological Society, Aug 13-16, New Orleans, LA.

**Lalancette, N.** and Polk, D. 1999. Peach constriction canker yield and economic loss. The Cumberland-Shenandoah Fruit Worker Conference, 75<sup>th</sup> Annual Meeting, Nov 18-19, Winchester, VA.

**Lalancette, N.** and Polk, D. 1999. Peach constriction canker: Economics of yield loss in New Jersey. Southeastern Professional Fruit Workers Conference, Oct 4-6, Columbiana, AL.

**Lalancette, N.** 1999. New Jersey tree fruit diseases – extension update. The American Phytopathological Society, Joint Northeast – Potomac Division Annual Meeting, Mar 10-12, Annapolis, MD.

**Lalancette, N.** 1998. Availability of inoculum for Fusicoccum canker of peach. Annual Meeting of The American Phytopathological Society, Nov 8-12, Las Vegas, NV.

**Lalancette, N.** 1998. Yield loss from Fusicoccum canker in New Jersey Peach Orchards. Southeastern Professional Fruit Workers Conference and 7th Stone Fruit Decline Workshop, Oct 15-16, Clemson University, Clemson, SC.

**Lalancette, N.** 1998. Estimating yield loss from fusicoccum canker in commercial New Jersey peach orchards. Annual Meeting of the Northeast Division of The American Phytopathological Society, Jul 8-10, Burlington, VT.

**Lalancette, N.** 1998. New Jersey tree fruit diseases – extension update. Annual Meeting of the Northeast Division of The American Phytopathological Society, Jul 8-10, Burlington, VT.

**Lalancette, N.** and Robison, D. 1997. Nectarine disease control using azoxystrobin. The Cumberland-Shenandoah Fruit Worker Conference, 73<sup>rd</sup> Annual Meeting, Nov 21-22, Winchester, VA.

- Lalancette, N.** 1997. Disease forecasting for optimizing fungicidal control. Colloquium: Advancements in Efficient Use of Fungicides. Annual Meeting of the American Phytopathological Society, Aug 9-13, Rochester, NY. (*invited speaker*)
- Lalancette, N.** 1996. Important stone fruit diseases in New Jersey. 52nd Annual Meeting of the NJ-DEL-MAR-VA-PA Plant Pathologists, Mar 12, University of Delaware, Newark, DE.
- Lalancette, N.** 1994. An industry perspective on the impact of epidemiology on production agriculture. Epidemiology / Integrated Pest Management Discussion Session. Annual Meeting of the American Phytopathological Society, Aug 6-10, Albuquerque, NM. (*invited speaker*)
- Lalancette, N.** 1994. Forecasting peanut late leaf spot with the EnviroCaster: commercial application. Annual Meeting of The American Peanut Research and Education Society, July 12-14, Tulsa, OK.
- Lalancette, N.** 1990. Forecasting late leaf spot of peanut with the EnviroCaster. Annual Meeting of The American Phytopathological Society, Aug 4-9, Grand Rapids, MI.
- Lalancette, N.** 1988. Forecasting diseases with the EnviroCaster. Annual Meeting of The American Phytopathological Society, Nov 13-17, San Diego, CA.
- Lalancette, N.,** Madden, L.V., and Ellis, M.A. 1987. A model for predicting the sporulation of *Plasmopara viticola* based on temperature and duration of high relative humidity. Annual Meeting of The American Phytopathological Society, Aug 2-6, Cincinnati, OH.
- Lalancette, N.,** Ellis, M.A., and Madden, L.V. 1986. Estimating infection efficiency of *Plasmopara viticola* on grape. Annual Meeting of The American Phytopathological Society, Aug 10-14, Kissimmee, FL.
- Lalancette, N.,** Hickey, K.D., and Cole, H. 1985. Parasitic fitness and intrastain diversity of benomyl-sensitive and benomyl-resistant subpopulations of *Venturia inaequalis*. Annual Meeting of The American Phytopathological Society, Aug 11-15, Reno, NV.
- Lalancette, N.,** Hickey, K.D., and Cole, H. 1985. Selection for benomyl-resistant *Venturia inaequalis*: efficacy of benomyl and mancozeb in mixtures and the effect of the initial proportion of resistance. Annual Meeting of the Potomac Division of The American Phytopathological Society, Mar 20-22, WVU, Morgantown, WV.
- Lalancette, N., Jr.** and Hickey, K.D. 1984. An apple powdery mildew model based on plant growth, primary inoculum, and fungicide concentration. Annual Meeting of The American Phytopathological Society, Aug 12-16, University of Guelph, Ontario, Canada.
- Lalancette, N., Jr.** and Hickey, K.D. 1984. Disease progression as a function of plant growth. Annual Meeting of The American Phytopathological Society, Aug 12-16, University of Guelph, Ontario, Canada.
- Lalancette, N., Jr.,** Russo, J.M. and Hickey, K.D. 1984. Field sampling of fungal pathogen populations: a simple device for monitoring fungicide resistance. Annual Meeting of The American Phytopathological Society, Aug 12-16, University of Guelph, Ontario, Canada.
- Lalancette, N., Jr.** and Hickey, K.D. 1982. Apple powdery mildew disease progress on segments of shoot growth: an analysis of leaf maturation and fungicide effects. Annual Meeting of The American Phytopathological Society, Aug 8-12, Salt Lake City, UT.

**Lalancette, N., Jr.** and Hickey, K.D. 1982. The integration of primary inoculum and fungicide rate for management of apple powdery mildew. Annual Meeting of the Northeast Division of The American Phytopathological Society, Nov 4-6, Ithaca, NY.

**Lalancette, N., Jr.** and Hickey, K.D. 1981. Fungicide testing in relation to disease progress of apple powdery mildew. Annual Meeting of the Potomac Division of The American Phytopathological Society, Apr 15-17, Univ. of Maryland, College Park, MD.

### USDA Interregional Project No. 4 - Invited Participant

Provided national input on tree fruit disease control priorities for the IR-4 program:

- ◆ 2014 Food Use Workshop, Sep 9-11, Atlanta, GA (selected as Northeast representative)
- ◆ 2012 Food Use Workshop, Sep 11-13, St. Louis, Mo (selected as Northeast representative)
- ◆ 2010 Food Use Workshop, Sep 14-16, Las Vegas, NV (selected as Northeast representative)
- ◆ 2006 Food Use Workshop, Sep 12-14, Indianapolis, IN (selected as Northeast representative)
- ◆ 2005 Food Use Workshop, Sep 13-15, San Diego, CA (selected as Northeast representative)
- ◆ 2004 Food Use Workshop, Sep 22-24, Orlando, FL (selected as Northeast representative)
- ◆ 2003 Food Use Workshop, Sep 16-18, Portland, OR (selected as Northeast representative)
- ◆ 2000 Food Use Workshop, Sep 12-13, Orlando, FL (selected as Northeast representative)
- ◆ 1999 Food Use Workshop, Aug 21-27, Denver, CO (Northeast representative)
- ◆ 1998 Food Use and Ornamentals Workshop, Sep 1-3, Orlando, FL (Northeast representative)
- ◆ 1997 Food Use Workshop, New Orleans, LA (Northeast representative)

### EPA Section 18 Petitions for Emergency Exemption of Pesticide Use

- Critical need to prevent brown rot, which can cause 100% yield loss
- Allowed grower operation until full Section 3 registration, which occurred in mid-2002
- ◆ 2002 – Submission and acceptance of EPA Section 18 Emergency Label for use of fludioxonil fungicide (Scholar 50WP) for postharvest application on NJ peaches and nectarines.
- ◆ 2001 – Submission and acceptance of EPA Section 18 Emergency Label for use of fludioxonil fungicide (Scholar 50WP) for postharvest application on NJ peaches and nectarines.
- ◆ 2000 – Submission and acceptance of EPA Section 18 Emergency Label for use of fludioxonil fungicide (Scholar 50WP) for postharvest application on NJ peaches and nectarines.
- ◆ 1999 – Submission and acceptance of EPA Section 18 Emergency Label for use of fludioxonil fungicide (Scholar 50WP) for postharvest application on NJ peaches and nectarines.
- ◆ 1998 – Submission and acceptance of EPA Section 18 Emergency Label for use of fludioxonil fungicide (Medallion 50WP) for postharvest application on NJ peaches and nectarines.

### EPA Registration Eligibility Decisions (RED) for Pesticides

- ◆ 2006 – **Lalancette, N.** Submission of letter to EPA to present current use and continued need of oxytetracycline for bacterial disease control on commercial peaches in New Jersey. Oxytetracycline Risk Assessments, Notice of Availability and Risk Reduction Options, EPA-HQ-OPP-2005-0492
- ◆ 2006 – **Lalancette, N.** and Wyenandt, C.A. Submission of letter to EPA to present current use and need of bacterial disease control products for commercial New Jersey fruit and vegetable growers. Copper Risk Assessments, Notice of Availability and Risk Reduction Options, EPA-HQ-OPP-2005-0558

### Extension Publications – Bulletins

Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Nielsen, A., and Ward, D.L. 2016. Plant pathology discipline editor *in*: D.L. Ward, editor, The New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002, 234 pages. (author of 71 pages = 31%)

Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Nielsen, A., and Ward, D.L. 2015. Plant pathology discipline editor *in*: D.L. Ward, editor, The New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002, 232 pages. (author of 71 pages = 31%)

Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Nielsen, A., and Ward, D.L. 2014. Plant pathology discipline editor *in*: D.L. Ward, editor, The New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002, 232 pages.

Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Nielsen, A., and Ward, D.L. 2013. Plant pathology discipline editor *in*: D.L. Ward, editor, The New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002, 228 pages.

Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Polk, D., and Ward, D.L. 2012. Plant pathology discipline editor *in*: D.L. Ward, editor, The New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002, 229 pages.

Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Polk, D., and Ward, D.L. 2011. Plant pathology discipline editor *in*: D.L. Ward, editor, The New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002, 229 pages.

Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Polk, D., and Ward, D.L. 2010. Plant pathology discipline editor *in*: D.L. Ward, editor, The New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002, 252 pages.

Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Paulin, J.B., Polk, D., and Ward, D.L. 2009. Plant pathology discipline editor *in*: D.L. Ward, editor, The New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002, 237 pages.

Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Paulin, J.B., Shearer, P.W., and Ward, D.L. 2008. Plant pathology discipline editor *in*: D.L. Ward, editor, The New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension, bulletin E002, 230 pages.

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**Lalancette, N.**, Majek, B., and Polavarapu, S. 2004. Commercial strawberry pest control recommendations for New Jersey. Rutgers Cooperative Extension Bulletin E288, 15 pages.

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Belding, R.D., Drake, D., Hamilton, G.C., Heckman, J.R., **Lalancette, N.**, Majek, B.A., Shearer, P.W. 2001. Plant pathology discipline editor *in*: R.D. Belding, coordinating editor, New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002N, 160 pages.

**Lalancette, N.**, Cowgill, W., Compton, J., and Foster, K. 2000. Sensitivity of apple cultivars to azoxystrobin fungicide. North Jersey Tree Fruit Annual Report, Rutgers Cooperative Extension Bulletin E-264G, pp 32-37.

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**Lalancette, N.** and Shearer, P. 2000. Tree Fruit Pest Control Recommendations *in*: A.B. Gould and G.C. Hamilton (coordinators) Pesticides for New Jersey, Rutgers Cooperative Extension Bulletin E045O, 41 pages.

Belding, R.D., Hamilton, G.C., Heckman, J.R., Katz, L.S., **Lalancette, N.**, Majek, B. A., Shearer, P.W. 1999. Plant pathology discipline editor *in*: R.D. Belding, coordinating editor, New Jersey Commercial Tree Fruit Production Guide, Rutgers Cooperative Extension Bulletin E002L, 133 pages.

Shearer, P., **Lalancette, N.**, and Polk, D. 1999. Tree Fruit Pest Control Recommendations *in*: A.B. Gould and G.C. Hamilton (coordinators) Pesticides for New Jersey, Rutgers Cooperative Extension Bulletin E045N, 41 pages.

Belding, R.D., Hamilton, G.C., Heckman, J.R., Katz, L.S., **Lalancette, N.**, Majek, B.A., and Shearer, P.W. 1998. Plant pathology discipline editor *in*: R.D. Belding, coordinating editor, New Jersey Commercial Tree Fruit Production Guide. Rutgers Cooperative Extension Bulletin E002K, 133 pages.

Shearer, P., **Lalancette, N.**, Hamilton, G.C., Polk, D., and Belding, R. 1998. Tree fruit pest control recommendations. 33 pages *in*: A. B. Gould (coordinator), Pesticides for New Jersey. Rutgers Cooperative Extension Bulletin E045M.

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### Extension Publications – Newsletters

#### Plant & Pest Advisory, Fruit Edition, NJ Agricultural Experiment Station Newsletter (new online version)

J. Rabin and C. Rabin, editors

<b>Author(s)</b>	<b>Title</b>	<b>Date</b>
Lalancette, N.	Constriction Canker of Peach: Orchard Rehabilitation	30Aug16
Lalancette, N.	New Fungicide for Peach Disease Control	12May16
Lalancette, N.	Cold Injury: Disease Control in Peach Orchards without Fruit	13Apr16
Lalancette, N.	New Fungicide for Apple Disease Control	17Mar16
Lalancette, N.	The 2016 NJ Commercial Tree Fruit Production Guide: Disease Updates	02Mar16
Lalancette, N.	Brown Rot Management in a Wet Growing Season: Part II	24Jul15
Lalancette, N.	Brown Rot Management in a Wet Growing Season: Part I	21Jul15
Lalancette, N.	Major Hail Storm Hits RAREC Research Farm	27May14
Lalancette, N.	Copper Bactericides for Peach Bacterial Spot Management	15May14
Lalancette, N.	Fungicides for Peach Blossom Blight Management	03Apr14
Lalancette, N.	Integrated Preharvest Fungicide Programs for Brown Rot	08Jul13
Lalancette, N.	Integrated Fungicide Programs for Early Season Apple Disease Control	12Apr13
Lalancette, N.	Peach Leaf Curl: Abiotic Factors	12Mar13
Lalancette, N.	Peach Leaf Curl: Biology and Control	28Feb13

#### Plant & Pest Advisory, Fruit Edition, NJ Agricultural Experiment Station Newsletter (old paper version)

J. Rabin and C. Rovins, editors

<b>Author(s)</b>	<b>Title</b>	<b>Date</b>	<b>Vol(No.)</b>
Lalancette, N.	Constriction Canker Management on Peach: Fungicide Control	28Aug12	17(22)
Lalancette, N.	Constriction Canker Management on Peach: Cultural Control	14Aug12	17(20)
Lalancette, N.	New Fungicides for Brown Rot Control on Stone Fruit II	24Jul12	17(17)
Lalancette, N.	New Fungicides for Brown Rot Control on Stone Fruit	10Jul12	17(15)
Lalancette, N.	Record peach disease levels for 2012	29May12	17(9)
Lalancette, N.	Tree Fruit Fungicide Update: Inspire Super	17Apr12	17(3)
Lalancette, N.	Management of Peach Blossom Blight	21Mar12	16(33)
Lalancette, N.	Peach Leaf Curl Epidemiology and Control	28Feb12	16(32)
Lalancette, N.	Apple Scab Inoculum Potential: By the Numbers	28Feb12	16(32)
Lalancette, N.	Brown Rot and the Brown Marmorated Stink Bug: A Perfect Storm	21Jun11	16(12)
Lalancette, N.	Programs for Peach Scab Management	26Apr11	16(4)
Lalancette, N.	Possible Loss of Streptomycin and Oxytetracycline for Fire Blight Management in Organic Apples and Pears, Northeast Organic Farming Association Newsletter	05Apr11	E-mail Blast to members
Lalancette, N.	New Strategy for Managing the Brown Rot Epidemic	15Jun10	15(11)
Lalancette, N.	Peach Disease at Petal Fall & Shuck Split: Bact Spot Manag.	27Apr10	15(4)
Lalancette, N.	Peach Disease at Petal Fall & Shuck Split: Rusty Spot Manag.	20Apr10	15(3)
Lalancette, N.	Peach Disease at Petal Fall & Shuck Split: Scab Management	13Apr10	15(2)
Lalancette, N.	Shortage of Pristine Fungicide	26May09	14(8)
Lalancette, N.	Fungicide-Bactericide Update for Stone Fruit	05May09	14(5)
Lalancette, N.	Peach Bacterial Spot Control: Replacements for Tenn-Cop	28Apr09	14(4)
Lalancette, N.	Fungicide-Bactericide Update for Pome Fruit	21Apr09	14(3)
Lalancette, N.	Supplemental Label for Indar 2F on NJ Peaches & Nectarines	05Aug08	13(19)
Lalancette, N.	Peach & Nectarine Disease Management – Preharvest Period	15Jul08	13(16)
Lalancette, N.	Fungicide Resistance Discovered in NJ Peach Orchard	27May08	13(9)
Lalancette, N.	Peach & Nectarine Disease Management: Cover Period	13May08	13(7)
Lalancette, N.	Peach & Nectarine Disease Management: Shuck Split Stage	29Apr08	13(5)
Lalancette, N.	Peach & Nectarine Disease Management: Petal Fall Stage	15Apr08	13(3)
Lalancette, N.	Peach & Nectarine Disease Management: Pink Bud & Bloom	01Apr08	13(1)
Lalancette, N.	Adament 50WG - A New Tree Fruit Fungicide for 2008	11Mar08	12(32)
Lalancette, N.	Peach & Nectarine Disease Management: Dormant Stage 1	11Mar08	12(32)
Lalancette, N.	Fungicides for Peach Scab Management	01May07	12(5)
Lalancette, N.	Plum Pox Virus Found in Michigan	05Sep06	11(22)
Lalancette, N.	Plum Pox Virus Detected in New York	25Jul06	11(16)
Lalancette, N.	Whole Crop Resistance Management for Brown Rot	11Jul06	11(14)
Lalancette, N.	Mid-Season Bacterial Spot Management on Peach	13Jun06	11(11)
Lalancette, N.	Integrated Biorational Control of Peach Rusty Spot: A New Program for 2006	11Apr06	11(2)
Lalancette, N.	Options for Peach Blossom Blight Management	05Apr05	10(1)
Lalancette, N.	Early season options for disease control on peach	08Mar05	9(32)
Lalancette, N.	Review of peach rusty spot development in 2004	29Jun04	9(13)
Lalancette, N.	Peach scab disease control – wherefore art thou?	08Jun04	9(10)
Lalancette, N.	Fungicide options for leaf curl control	09Mar04	8(30)
Lalancette, N.	Emergency Phytophthora Root Rot Control Following Hurricane Isabel	23Sep03	8(25)
Lalancette, N.	Anthracoese Rot on Peach	19Aug03	8(21)
Lalancette, N.	Rhizopus Rot Management for Peach and Nectarine	05Aug03	8(19)

Lalancette, N.	Season Ripe for Peach Brown Rot	29Jul03	8(18)
Lalancette, N.	Cool and Cloudy Spring Reduces Growth of Peach Fruit, Delays Disease Development?	03Jun03	8(10)
Lalancette, N.	Tenn-Cop 5E Approved by EPA	22Apr03	8(04)
Lalancette, N.	Plum Pox Virus and the Ontario Tender Fruit Industry	11Dec01	6(27)
Lalancette, N.	Brown rot management on late season peach cultivars	14Jul01	6(20)
Lalancette, N.	Section 18 approval for Scholar 50WP on stone fruit	12Jun01	6(11)
Lalancette, N.	Matching peach disease control to orchard risk level	08May01	6(06)
Lalancette, N.	Post-bloom peach diseases: Integrated management	24Apr01	6(04)
Lalancette, N.	Early season peach blossom blight management	10Apr01	6(02)
Lalancette, N.	Fall Phytophthora root and collar rot control	19Sep00	5(24)
Lalancette, N.	Postharvest disease control: Approval for Scholar 50WP	13Jun00	5(11)
Lalancette, N.	Strobilurin fungicides III: Sovran	09May00	5(06)
Lalancette, N.	Strobilurin fungicides II: Abound	02May00	5(05)
Lalancette, N.	Avoid Vangard use on sweet cherries	02May00	5(05)
Lalancette, N.	Strobilurin fungicides I: Introduction	25Apr00	5(04)
Lalancette, N.	Why prevent peach flower infection by <i>Monilinia fructicola</i> ?	04Apr00	5(01)
Lalancette, N.	Critical fire blight management	29Jun99	4(13)
Lalancette, N.	Section 18 approval for Scholar 50WP on peach	15Jun99	4(11)
Lalancette, N.	Powdery mildew weather	08Jun99	4(10)
Lalancette, N.	Sovran fungicide registration	08Jun99	4(10)
Lalancette, N.	FILO disease management in mixed cultivar blocks	04May99	4(05)
Lalancette, N.	Temperature limits blossom blight infection	13Apr99	4(02)
Lalancette, N.	New fungicides for stone fruit disease control	06Apr99	4(01)
Lalancette, N.	Anthracoze Ripe Rot Observed on Peach	04Aug98	3(18)
Lalancette, N.	Maximize Your Brown Rot Control	28Jul98	3(19)
Lalancette, N.	Research update: Summer pruning and apple flyspeck	23Jun98	3(12)
Lalancette, N.	A bacterial spot dilemma	12May98	3(06)
Lalancette, N.	Phytophthora root rot management	12May98	3(06)
Lalancette, N.	El Niño, apple mildew, and peach rusty spot	21Apr98	3(03)
Lalancette, N.	Abound for peach scab control	21Apr98	3(03)
Lalancette, N.	Early fusicoccum canker debut	21Apr98	3(03)
Lalancette, N.	Reducing epiphytic inoculum for bacterial spot control	07Apr98	3(01)
Lalancette, N.	Peach blossom blight infections	07Apr98	3(01)
Lalancette, N.	Mycoshield & Agri-Mycin recall	16Dec97	2(27)
Lalancette, N.	Brown rot: The final preharvest spray	19Aug97	2(21)
Lalancette, N.	Research on postharvest peach disease control	05Aug97	2(19)
Lalancette, N.	Summer fusicoccum management	08Jul97	2(15)
Lalancette, N.	Peach rusty spot and powdery mildew review	10Jun97	2(11)
Lalancette, N.	Environment and bacterial spot infection	13May97	2(07)
Lalancette, N.	Agri-mycin 17 & Mycoshield Notice	29Apr97	2(05)
Lalancette, N.	Spring fusicoccum control	22Apr97	2(04)
Lalancette, N.	Assessing risk to bacterial spot infection	08Apr97	2(02)
Lalancette, N.	Fall control measures for phytophthora root & crown rot	15Oct96	1(27)
Lalancette, N.	Brown rot part V: Integration & disease control	06Aug96	1(19)
Lalancette, N.	Brown rot part IV: Environment	23Jul96	1(17)
Lalancette, N.	Brown rot part III: Fruit susceptibility	16Jul96	1(16)
Lalancette, N.	Brown rot part II: Identifying inoculum sources	09Jul96	1(15)
Lalancette, N.	Brown rot: Importance of inoculum level	02Jul96	1(14)
Lalancette, N.	Postharvest stone fruit disease control: Loss of roval	28May96	1(09)
Lalancette, N.	Phytophthora root & crown rot: Orchard site considerations	14May96	1(07)

Lalancette, N. Tree fruit fungicide review: EBI fungicides 23Apr96 1(04)  
 Lalancette, N. Tree fruit fungicide review: Foundation for disease control 09Apr96 1(02)

Lalancette, N. 2012. Record peach disease levels for 2012. Healthy Fruit, 05June, Vol 20(10):4-5.

Lalancette, N. 2011. Possible Loss of Streptomycin and Oxytetracycline for Fire Blight Management in Organic Apples and Pears, Northeast Organic Farming Association Newsletter, 05Apr11, E-mail Blast to members

Lalancette, N. and Frecon, J.L. 2000. Plum pox virus. Yankee Grower, University of Connecticut Journal for Profitable Horticulture, Vol 2(1): 7-9.

*Extension Publications: Fact Sheets (latest updates)*

**Lalancette, N.** and Polk, D. 2010. Peach and nectarine pest control schedule for New Jersey home orchards. Rutgers Cooperative Extension Publication FS113, 4 pp.

**Lalancette, N.** and Polk, D. 2010. Apple pest control schedule for New Jersey home orchards. Rutgers Cooperative Extension Publication FS112, 4 pp.

**Lalancette, N.** and Shearer, P.W. 2002. Hickory and pecan pest control schedule for New Jersey home orchards. Rutgers Cooperative Extension Publication FS173.

**Lalancette, N.** and Shearer, P.W. 2002. Plum pest control schedule for New Jersey home orchards. Rutgers Cooperative Extension Publication FS116.

Shearer, P.W. and **Lalancette, N.** 2002. Cherry pest control schedule for New Jersey home orchards. Rutgers Cooperative Extension Publication FS115.

Shearer, P.W. and **Lalancette, N.** 2002. Pear pest control schedule for New Jersey home orchards. Rutgers Cooperative Extension Publication FS114.

**Lalancette, N.** and Shearer, P.W. 2002. Peach and nectarine pest control schedule for New Jersey home orchards. Rutgers Cooperative Extension Publication FS113.

Shearer, P.W. and **Lalancette, N.** 2002. Apple pest control schedule for New Jersey home orchards. Rutgers Cooperative Extension Publication FS112.

Fiola, J.A., Shearer, P.W., and **Lalancette, N.** 2002. Grape growing in the home garden. Rutgers Cooperative Extension Publication FS100.

Fiola, J.A., **Lalancette, N.** , and Majek, B.A. 2000. New Jersey Commercial Grape Pest Control Recommendations II. Rutgers Cooperative Extension Publication FS254.

Fiola, J.A. and **Lalancette, N.** 2000. New Jersey Commercial Grape Pest Control Recommendations I. Rutgers Cooperative Extension Publication FS253.

Fiola, J.A., **Lalancette, N.**, and Majek, B.A. 2000. New Jersey Commercial Bramble Pest Control Recommendations II. Rutgers Cooperative Extension Publication FS252.

Fiola, J.A. and **Lalancette, N.** 2000. New Jersey Commercial Bramble Pest Control Recommendations I. Rutgers Cooperative Extension Publication FS251.

Fiola, J.A. and **Lalancette, N.** 2000. New Jersey Commercial Strawberry Pest Control Recommendations II. Rutgers Cooperative Extension Publication FS194.

Fiola, J.A. and **Lalancette, N.** 2000. New Jersey Commercial Strawberry Pest Control Recommendations I. Rutgers Cooperative Extension Publication FS193.

### NJAES Hatch Projects

Project# 12162  
 PI **N. Lalancette** (NJ)  
 Title Improving Efficacy and Sustainability of Peach Disease Management Strategies: Incorporation of Biofungicides and Refinement of Cover Spray Programs  
 Period 2016-2021  
 Total ~\$700/yr (variable)

Project# 12120  
 PI **N. Lalancette** (NJ)  
 Title Improving Sustainability, Efficiency, and Efficacy of Peach Disease Management Strategies: Biofungicides, Conventional Fungicides, and Abiotic Environmental Factors  
 Period 2011-2016  
 Total ~\$700-\$1,000/yr (variable)

Project # 12147  
 PI **N. Lalancette** (NJ)  
 Title Predicting Inoculum Availability for Peach Scab: Development and Validation of a Forecasting Model  
 Period 2007-2010  
 Total \$4,500 (\$1500/yr)

Project # 12206  
 PI **N. Lalancette** (NJ Co-PI)  
 Title Postharvest Biology of Fruit  
 Period 2008  
 Total \$1,500

Project # 12289  
 PI Many – Regional Project; **N. Lalancette** (NJ)  
 Title Eradication, Containment and/or Management of Plum Pox (Sharka) Disease  
 Period 2004  
 Total \$5000 (\$2000 departmental + \$3000 multi-state assistance)

Project # 12289  
 PI Many – Regional, NE1006; **N. Lalancette** (NJ)  
 Title Eradication, Containment and/or Management of Plum Pox (Sharka) Disease  
 Period 2003  
 Total \$2000

Project # 12199  
 PI **N. Lalancette**  
 Title Quantitative Epidemiology of Peach Rusty Spot:  
 Disease Progression, Management, and Plant Growth  
 Period 2002  
 Total \$2000

Project # 11199  
 PI **N. Lalancette**  
 Title Quantitative Epidemiology of Peach Rusty Spot:  
 Disease Progression, Management, and Plant Growth  
 Period 2000-2002  
 Total \$2000

Project # 11288  
 PI Many – Regional, NE-501; **N. Lalancette** (NJ)  
 Title Eradication, Containment and/or Management of Plum Pox (Sharka) Disease  
 Period 2000-2001  
 Total \$350

*Research Grants - Plant Pathology / External (Competitive)*

Title Management of Brown Rot and Fungicide Resistance Development on Peach: Refinement  
 of Summer Cover Spray Programs  
 PI **N. Lalancette**  
 Period 2016  
 Source Pennsylvania Department of Agriculture, Peach and Nectarine Research Program  
 Total \$6,446

Title Evaluation of Kasugamycin for Management of Peach Bacterial Spot – Year 2  
 PI **N. Lalancette**  
 Period 2016  
 Source New Jersey State Horticultural Society  
 Total \$2,500

Title Efficacy and Crop Safety of Kasugamycin for Control of Bacterial Spot of Peach  
 PI **N. Lalancette**  
 Period 2015  
 Source USDA / IR-4  
 Total \$4,000

Title Evaluation of Kasugamycin for Management of Peach Bacterial Spot  
 PI **N. Lalancette**  
 Period 2015  
 Source New Jersey State Horticultural Society  
 Total \$2,500

Title Contribution of Summer Cover Sprays to Peach Brown Rot Control and Fungicide  
 Resistance Management – Year 2  
 PI **N. Lalancette**

Period	2015
Source	Pennsylvania Department of Agriculture, Peach and Nectarine Research Program
Total	\$6,582
Title	Management of Peach Brown Rot: Integrated Programs utilizing <i>Bacillus amyloliquifaciens</i> and the BLAD $\beta$ -Conglutin Polypeptide
PI	<b>N. Lalancette</b>
Period	2014
Source	USDA / IR-4 Biopesticide Research Program
Total	\$20,068
Title	Contribution of Summer Cover Sprays to Peach Brown Rot Control and Fungicide Resistance Management
PI	<b>N. Lalancette</b>
Period	2013
Source	Pennsylvania Department of Agriculture, Peach and Nectarine Research Program
Total	\$6,346
Title	Evaluation of Biofungicides for Peach Brown Rot Control: Potential Partners for Fungicide Resistance Management
PI	<b>N. Lalancette</b>
Period	2012
Source	Pennsylvania Department of Agriculture, Peach and Nectarine Research Program
Total	\$5,943
Title	Establishment of a Plant Pathology Research Apple Orchard at the Rutgers Agricultural Research and Extension Center, Bridgeton
PI	<b>N. Lalancette</b>
Period	2010-2011
Source	New Jersey State Horticultural Society
Total	\$2,500
Title	Integration of Biofungicides and Conventional Fungicides for Management of Peach Brown Rot
PI	<b>N. Lalancette</b>
Period	2009-2011
Source	USDA / IR-4 Biopesticide Research Program
Total	\$62,681 (2009: \$20,765; 2010: \$21,824; 2011: \$20,092)
Title	Weather-Based Application Timing of Bactericides for Improved Management of Peach Bacterial Spot
PI	<b>N. Lalancette</b>
Period	2009
Source	Pennsylvania Department of Agriculture, Peach and Nectarine Research Program
Total	\$5,455
Title	Optimizing Management of Peach Bacterial Spot: Timing Bactericide Applications to Infection Periods
PI	<b>N. Lalancette</b>
Period	2009
Source	New Jersey State Horticultural Society

Total	\$1,700
Title	Predicting Inoculum Availability for Peach Scab: Development and Validation of a Forecasting Model
PI	<b>N. Lalancette</b>
Period	2007-2010
Source	USDA / CSREES Regional IPM Competitive Grants Program – Northeast Region
Total	\$20,000
Title	Integration of Multiple Disease Control Measures for Improved Management of Bacterial Spot of Peach
PI	<b>N. Lalancette</b>
Period	2008
Source	Pennsylvania Department of Agriculture, Peach and Nectarine Research Program
Total	\$2,932
Title	Integration of Strobilurin Fungicides for Summer Apple Disease Management: Year 2
PI	<b>N. Lalancette</b>
Period	2008
Source	New Jersey State Horticultural Society
Total	\$1,500
Title	Integrating Bactericide Programs for Improved Management of Bacterial Spot of Peach
PI	<b>N. Lalancette</b>
Period	2008
Source	New Jersey State Horticultural Society
Total	\$1,500
Title	Integration of Serenade, Cultivar Resistance, and Silicon for Enhanced Management of Peach Rusty Spot
PI	<b>N. Lalancette</b>
Period	2007
Source	USDA / IR-4 Biopesticide Research Grant Program
Total	\$15,570
Title	Bacterial Spot of Stone Fruit: Efficacy and Phytotoxicity of Inorganic Copper Bactericide
PI	<b>N. Lalancette</b>
Period	2007
Source	Pennsylvania Department of Agriculture, Peach and Nectarine Research Program
Total	\$3,388
Title	Integration of Strobilurin Fungicides for Summer Apple Disease Management
PI	<b>N. Lalancette</b>
Period	2007
Source	New Jersey State Horticultural Society
Total	\$2,000
Title	Bacterial Spot of Stone Fruit: Efficacy and Phytotoxicity of Inorganic Copper Bactericide
PI	<b>N. Lalancette</b>
Period	2007
Source	New Jersey State Horticultural Society

Total \$1,500

Title Bacterial Spot of Stone Fruit: Ontogenetic Resistance and Evaluation of Novel Bactericides  
 PI N. Lalancette  
 Period 2006  
 Source Pennsylvania Department of Agriculture, Peach and Nectarine Research Program  
 Total \$5,739

Title Reduced Risk Management of Peach Rusty Spot: Demonstration of Improved Timing and Integration of Biofungicides  
 PI **N. Lalancette**  
 Period 2005-2006  
 Source USDA IR-4 / U.S. EPA, Biopesticide Demonstration Grant Program  
 Total \$21,000

Title Implementation of an Integrated Peach Rusty Spot Disease Management Program in Commercial Orchards  
 PI **N. Lalancette**  
 Period 2005-2006  
 Source USDA Northeast SARE Partnership Grant Program  
 Total \$10,000

Title Reduced Risk Management of Peach Rusty Spot: Improved Timing and Integration of Biofungicides  
 PI **N. Lalancette**  
 Period 2004  
 Source U.S. EPA, Food Quality Protection Act / Strategic Agriculture Initiative Program  
 Total \$40,000

Title Integration & Enhancement of Biocontrol Strategies for Management of Peach Rusty Spot  
 PI **N. Lalancette**  
 Period 2003  
 Source USDA / IR-4 Biopesticide Research Program  
 Total \$10,000

Title Peach bacterial spot control: Efficacy of plant activator and biocontrol materials  
 PI **N. Lalancette**  
 Period 2002  
 Source Pennsylvania Department of Agriculture, Peach and Nectarine Research Program  
 Total \$6,806

Title Phytotoxicity of copper bactericides used for control of bacterial spot of peach  
 PI **N. Lalancette**  
 Period 2002  
 Source Pennsylvania Department of Agriculture, Peach and Nectarine Research Program  
 Total \$13,611

Title Integration of Biocontrol Measures for Management of Peach Rusty Spot  
 PI **N. Lalancette**  
 Period 2002  
 Source USDA / IR-4 Biopesticide Research Program

Total \$8,500

Title Effect of Temperature on *in vitro* Growth of *Phomopsis amygdali*

PI **N. Lalancette**

Period 2001

Source New Jersey State Horticultural Society

Total \$500

Title Efficacy of Anti-Bacterial Agents for Control of Bacterial Spot of Stone Fruit

PI **N. Lalancette**

Period 2000

Source New Jersey State Horticultural Society

Total \$1,500

Title Biological and Biopesticide Control of Peach Rusty Spot

PI **N. Lalancette**

Period 2000

Source USDA / Interregional Research Project No. 4 (IR-4)

Total \$8,685

Title Management of Bacterial Spot of Peach Using Systemically Activated Resistance

PI **N. Lalancette**

Period 1999

Source USDA / Interregional Research Project No. 4 (IR-4)

Total \$4,800

Title Efficacy of Anti-Bacterial Agents for Control of Bacterial Spot of Stone Fruit

PI **N. Lalancette**

Period 1999

Source New Jersey State Horticultural Society

Total \$1,500

Title Controlling Phytophthora Root Rot on Peach: Reducing Loss after Detection

PI **N. Lalancette**

Co-PI J. Frecon

Period 1998

Source Pennsylvania Peach & Nectarine Research Program Board

Total \$4,883

Title Determining Spore Production by *Fusicoccum* Canker on Peach

PI **N. Lalancette**

Period 1998

Source New Jersey State Horticultural Society

Total \$1,500

Title Controlling Phytophthora Root Rot of Peach: Reducing Loss after Detection

PI **N. Lalancette**

Co-PI J. Frecon

Period 1997

Source Pennsylvania Peach & Nectarine Research Program Board

Total \$4,064

Title Determining Spore Production by Fusicoccum Canker on Peach  
 PI **N. Lalancette**  
 Period 1997  
 Source New Jersey State Horticultural Society  
 Total \$650

Title Controlling Phytophthora Root Rot of Peach: Reducing Spread  
 PI **N. Lalancette**  
 Period 1997  
 Source New Jersey State Horticultural Society  
 Total \$700

### Research Grants - Plant Pathology / Internal

Title Infection and Control Studies of Fusicoccum Canker of Peach  
 PI **N. Lalancette**  
 Period 1997  
 Source NJAES/RCE State of NJ Tree Fruit Initiative Grants  
 Total \$5,000

### Research Grants - Multi-Discipline / External (Competitive)

Title Evaluation of Peach Cultivars for Resistance to Rusty Spot: Year 2  
 PI **N. Lalancette**  
 Co-PI D. Ward  
 Period 2008  
 Source Pennsylvania Department of Agriculture, Peach and Nectarine Research Program  
 Total \$3,735

Title Evaluation of Peach Cultivars for Resistance to Rusty Spot  
 PI **N. Lalancette**  
 Co-PI D. Ward  
 Period 2007  
 Source Pennsylvania Department of Agriculture, Peach and Nectarine Research Program  
 Total \$4,140

Title Advancing IPM and Reducing Pesticide Risks in Eastern Peaches  
 PI **N. Lalancette** (PI for New Jersey component of multi-state grant)  
 Co-PI's P. Shearer  
 Period 2004-2008  
 Source USDA-IPM Section 406 Program – Risk Avoidance and Mitigation Program (RAMP)  
 Total \$140,000

### Research Grants - Multi-Discipline / Internal

Title Hydrophobic Particle Film Use on Stone Fruit  
 Co-PI's R. Belding, **N. Lalancette**, P. Shearer  
 Co-Inv W. Tietjen, J. Frecon, D. Polk

Period 1998-1999  
 Source NJAES / RCE Sustainable Tree Fruit Agriculture Research  
 Total \$32,049

Title Evaluation of Satellite Weather Data for Use in Tree Crop Model Predictions  
 PI **N. Lalancette**  
 Co-PI J. Gofredda, D. Fittante  
 Period 1997-1999  
 Source Rutgers Cooperative Extension – Agricultural Viability  
 Total \$16,000

Title Effect of Cuticular Development on Infection of Peach Fruit by *Monilinia fructicola*  
 Co-PI **N. Lalancette** and R. Belding  
 Period 1997  
 Source Rutgers Cooperative Extension – Innovative Grants  
 Total \$5,000

### Gifts-in-Aid - Redacted

### Gifts-in-Kind

1999	DeCou Hilltop Orchard, Shiloh, NJ. Peach orchard, 1.9 acre, donated exclusively for plant pathology field research .....	\$2,100
1998	DeCou Hilltop Orchard, Shiloh, NJ. Peach orchard, 1.9 acre, donated exclusively for plant pathology field research .....	\$2,100
1997	Larchmont Farms, Deerfield, NJ. Peach orchard, 4.0 acre, donated exclusively for plant pathology field research.....	\$3,600
1997	DeCou Hilltop Orchard, Shiloh, NJ. Peach orchard, 1.9 acre, donated exclusively for plant pathology field research.....	\$2,100
1996	Larchmont Farms, Deerfield, NJ. Peach orchard, 4.0 acre, donated exclusively for plant pathology field research.....	\$3,600

## AWARDS

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### 2002 USDA Group Honor Award for Excellence

Multistate Project Northeastern-501, Cooperative State Research, Education, and Extension Service  
*Eradication, Containment and/or Management of Plum Pox (Sharka) Disease*

“For effectively limiting the spread of the invasive and devastating plum pox virus in U.S. stone fruits by building an inclusive team of University, State, Federal, and agricultural industry personnel”. - Ann Veneman, U.S. Secretary of Agriculture

### 2001 Cook College / New Jersey Agricultural Experiment Station Team Award

*The Registration of Crop Protection Tools for Minor Crop Growers via Reduced Risk and Supercrop Group Strategies*

## SERVICE

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### *Professional Service*

#### (a) Professional Organizations

##### The American Phytopathological Society (APS)

- ❖ Member: 1979 - present
- ❖ Technical Session Moderator, Chemical Management of Plant Diseases, 2015 Annual APS Meeting, Pasadena, CA
- ❖ APS Governance Summit (Minneapolis, Dec 2009) – meeting on restructuring of the society
  - ◆ Represented Northeast division at summit (as Division president)
- ❖ 10<sup>th</sup> Melhus Graduate Student Symposium (2008) – judged eight student applicants for awards
- ❖ Organizer for special session “Innovations in Bacterial Disease Control Materials”  
2002 APS Annual Meeting, Milwaukee
- ❖ Chemical Control Committee: chair, 2001; vice-chair, 2000; member, 1997 – present
- ❖ Selected in 2001 as member of the APS Alliance Focus Group
  - ◆ Group provides input on APS strategy for current and future alliances and activities with other professional organizations and societies (e.g., AAAS, AIBS, etc...)
- ❖ Deciduous Tree Fruit and Nut Workers: member 1980 – present

##### Northeastern Division – The American Phytopathological Society

- ❖ NED-APS member: 1996 – present; 1980-1985
- ❖ Immediate Past President – 2011
- ❖ Nominations Committee – 2011(chair), 2012, 2013
- ❖ Awards Committee – 2011 (chair), 2012, 2013
- ❖ President – 2010
- ❖ Vice-President - 2009
- ❖ Secretary / Treasurer – 2008
- ❖ Chair, Local Arrangements Committee, 2007 Meeting (Cape May, NJ)

- ❖ Session moderator, disease management / fungicide resistance, 2005 Meeting
- ❖ Session moderator, graduate student presentations, 2004 Meeting
- ❖ Graduate Student Award Committee, 2004 and 1998
- ❖ Extension committee: chair, 2000; secretary, 1999; member, 1997 – present
- ❖ Session moderator, disease management & fungal diseases, 1998 Meeting
- ❖ Session moderator, epidemiology, 1996 Meeting

Potomac Division - The American Phytopathological Society

- ❖ Member: 1980-1985

International Society for Plant Pathology (ISPP)

- ❖ Member: 2001-present

International Society for Horticultural Science – Pome & Stone Fruit Section, Peach Working Group

- ❖ Proceedings of the Eighth International Peach Symposium, 2013 – Editorial Board Member

Cumberland-Shenandoah Fruit Workers Conference

- ❖ Plant Pathology session organizer and moderator, 88<sup>th</sup> Annual Meeting, 2012
- ❖ Plant Pathology session organizer and moderator, 83<sup>rd</sup> Annual Meeting, 2007
- ❖ Plant Pathology session organizer and moderator, 77<sup>th</sup> Annual Meeting, 2001

**(b) Journal Editorship / Manuscript Reviews**

- ❖ Editor, Stone Fruits & Nuts Section, *Plant Disease Management Reports*, 2004-2009 (96 reports)
- ❖ *Crop Protection*, 2016 - present: 2 reviews
- ❖ *Acta Horticulturae*, 2014: 3 reviews; 2015: 2 reviews
- ❖ *Plant Disease*, 1984 – present: 21 reviews
- ❖ *Phytopathology*, 1988 – present: 4 reviews
- ❖ *Plant Health Progress*, 2005: 1 review
- ❖ *Plant Pathology* (British), 1999: 1 review
- ❖ *Canadian Journal of Plant Pathology*, 1987: 1 review
- ❖ *European Journal of Plant Pathology*, 2005 - present: 2 reviews

**(c) Research Prioritization / Advisement**

- ❖ USDA Northeast Pest Management Center
  - ◆ 2001-2002, Member Commodity Working Group – Fruit
  - ◆ Set priorities for grants in the northeast; gather stakeholder input
- ❖ USDA Eastern Peach Pest Management Strategic Plan
  - ◆ 2003 Update, 14Oct, Clemson University

**(d) New Jersey Department of Agriculture**

- ❖ Emergency Coordinating Committee for Fruit & Vegetable Pest Outbreaks, 2004 – present

**(e) Extension Meeting Development**

- ❖ South Jersey Commercial Tree Fruit Growers Annual Meeting
  - ◆ Feb 16, 2017 – Organizer and meeting moderator
  - ◆ Feb 25, 2016 – Organizer and meeting moderator
  - ◆ Feb 10, 2015 – Organizer and meeting moderator
  - ◆ Feb 13, 2014 – Organizer and meeting moderator

*University Service*Rutgers Agricultural Research and Extension Center

- ❖ Land use and plot fees committee, 2001 - present
- ❖ Computer & educational aids committee, 1998 – present
- ❖ Greenhouse committee, 1996 – present, chair
- ❖ Budget committee, 1996 – present
- ❖ Weather station manager, 1996 – present (provide weather data for research at station)
- ❖ Computer committee, 1996 – 1997
- ❖ USDA/FAS Chinese Plant Protection Program, Delegation visit, 13July12 - presented “Tree Fruit Disease Management and Research Programs”

School of Environmental and Biological Sciences / NJAES

- ❖ Tree fruit working group, 1996 - present
- ❖ Peach Pest Management Strategic Plan, Workgroup for New Jersey, 2002
- ❖ Graduate Student Committee Member (J. Gager), 2013 - 2015

*Community Service*

- ❖ “Tree Fruit Pathology Extension and Research at Rutgers University”, Presentation to visiting Cumberland County 4-H students (7<sup>th</sup> grade), 15Aug07, RAREC, Bridgeton, NJ
- ❖ “Managing Pathogens of Tree Fruit”, Presentation to 9<sup>th</sup> Grade Honors Biology Class, 26Apr07, Cumberland Regional High School, Seabrook, NJ
- ❖ “Plant Biology and Pathology: Undergraduate and Graduate Study at Rutgers University”, Presentation to 9th Grade Honors Biology Class, 21Jan05, Cumberland Regional High School, Seabrook, NJ
- ❖ National Gardening Magazine, “Questions & Answers” section, April 1998 issue. Provided answer to homeowner query on controlling a disease of cherry.
- ❖ “Tree Fruit Disease Show and Tell”, Presentation to Second Grade Class, 11Sep97, Hopewell Crest School, Bridgeton, NJ.

*Updated 05May17*