TWENTY-SIXTH ANNUAL RUTGERS TURFGRASS SYMPOSIUM

School of Environmental and Biological Sciences, Rutgers University

January 13, 2017

Foran Hall, Room 138A

Friday, January 13, 2017

8:30 - 9:00 AM  Registration, Coffee and Donuts

9:00 - 10:00 AM  SESSION I: PATHOLOGY AND SYMBIOSIS
(Moderator: Dr. Stacy Bonos)

9:00 – 9:20  Dr. Thomas Gianfagna (Department of Plant Biology and Pathology, Rutgers University) *A New Antibody for Grass Endophyte Evaluation and the Identification of Acrimonium strictum in Tall Fescue*

9:20 – 9:40  Dr. Faith Belanger (Department of Plant Biology and Pathology, Rutgers University) *Activity of the Epichloe festucae Antifungal Protein*

9:40 – 10:00  Richard Buckley (Plant Diagnostic Lab, Rutgers University) *25 Years of the Plant Diagnostic Laboratory at Rutgers: Trends in Turf Disease Diagnosis*

10:00 - 10:30 AM  Discussion and Coffee Break

10:30 – 12:00 PM  SESSION II: TAXONOMY AND ECOLOGY
(Moderator: Dr. William Meyer)

10:30 – 10:50  Dr. Ning Zhang (Department of Plant Biology and Pathology, Rutgers University) *Phylogenomic and Comparative Genomic Analysis of the Magnaporthales Fungi*

10:50 – 11:10  Dr. Joshua Honig and Dr. Thomas Molnar (Department of Plant Biology and Pathology, Rutgers University) *Combining Field and Lab Data to Reach New Heights in the Rutgers Hazelnut Breeding Program*

11:10 – 11:20 AM  Discussion session

11:20 – 12:00  Keynote: Dr. Kristin Nelson (Department of Forest Resources, University of Minnesota) *Public and Private Land Managers Examining Fine Fescues as a Vegetation Choice for the Future*

12:00 - 1:00 PM  Lunch and Poster Session
1:00 – 2:10 PM  **SESSION III: TURF MANAGEMENT**  
(Moderator: Dr. James Murphy)

1:00 – 1:30  **Mark Kuhns** (Director, of Grounds, Baltusrol Golf Club) *The Role of the Modern Golf Course Superintendent: It’s More Than Just Growing Grass*

1:30 – 1:50  **Hui Chen** (Department of Plant Biology and Pathology, Rutgers University) *Traffic Tolerance of Fine Fescues: Techniques for Screening Germplasm*

1:50 – 2:10  **Dr. Patrick Burgess** (Bayer Crop Science) *Turfgrass Stress Tolerance and Management in Response to Elevated Atmospheric Carbon Dioxide*

2:10 – 2:30 PM  Discussion and Coffee Break

2:30 – 3:30 PM  **SESSION IV: PEST MANAGEMENT**  
(Moderator: Dr. James White)

2:30 – 2:50  **Dr. Albrecht Koppenhöfer** (Department of Entomology, Rutgers University) *Understanding and Managing Insecticide Resistance in the Annual Bluegrass Weevil*

2:50 – 3:10  **Dr. Matthew Elmore** (Department of Plant Biology and Pathology, Rutgers University) *The Future of Turfgrass Weed Science at Rutgers*

3:10 – 3:30  **James Hempfling** (Department of Plant Biology and Pathology, Rutgers University) *Bentgrass Tolerance and Fungicide Timing Effects on Dollar Spot*

3:30 - 3:45 PM  Discussion and Closing Remarks

3:45 PM  Social Hour and Poster Session