

## **Biographical Sketch for Robert Tripepi**

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### **Education**

Ohio State University, B.S., Horticulture, 1977  
Pennsylvania State University, M.S. Horticulture, 1980  
Purdue University, Ph.D. Plant Physiology, 1984

### **Academic Employment**

Department Head, Department of Plant Sciences (January 2018-present)  
Professor of Physiology and Horticulture, Plant Sciences Division, Department of Plant,  
Soil and Entomological Sciences (PSES), University of Idaho, Moscow (1998 –  
present)  
Associate Professor of Physiology and Horticulture, Plant Sciences Division, PSES,  
University of Idaho, Moscow (1991 – 1998)  
Assistant Professor of Physiology and Horticulture, Plant Sciences Division, PSES (1984  
– 1991)  
Research Assistant, Department of Horticulture, Purdue University (1980-1984)  
Research Assistant, Department of Horticulture, Pennsylvania State University (1977-  
1979)

### **Teaching Experience (Current courses)**

Plant Tissue Culture Techniques (lecture and laboratory) – 3 credit course  
Plant Propagation (lecture and laboratory) – 3 credit course  
Internship (in Plant Science) – variable credit course from 1 to 6 credits  
Directed Study (in Plant Science) – variable credit course from 1 to 6 credits

### **Relevant Professional Experience**

Nominated for the University of Idaho Outstanding Academic Advisor Award, 2017.

Received an Inspirational Mentor recognition from the University of Idaho 2017 Alumni Awards  
for Excellence program.

Advisor for the student club (Plant and Soil Science Club) (1995 – present), University of Idaho.

R. R. Tripepi, Biographical Sketch

Outstanding Academic Advisor in the College of Agricultural and Life Sciences in 1996, 2006, and 2012.

Outstanding Student Organization Advisor at the University of Idaho in 2006.

Teaching Fellow Award from the North American Colleges and Teachers of Agriculture. 2014.

Internship Coordinator for the Plant Sciences Division in the Department of Plant, Soil and Entomological Sciences at the University of Idaho, (2011 – present).

### **Research Publications (since 2014)**

Alosaimi, A.A., R.R. Tripepi, and S.L. Love, 2018, Micropropagation of *Epilobium canum garretti* (Firechalice) by axillary shoot culture. *HortScience* 53:62-66.

Knerr, A.J. and R.R. Tripepi. 2014. Changes in bacterial communities in dairy manure during 9 months of composting as determined by Denaturing Gradient Gel Electrophoresis. *Acta Horticultureae* 1034:399-407.

Knerr, A.J. and R.R. Tripepi. 2014. Changes in fungal communities in dairy manure during 9 months of composting as determined by Denaturing Gradient Gel Electrophoresis. *Acta Horticultureae* 1034:409-415.

Love, S.R., R.R. Tripepi, and T. Salaiz. 2014. Influence of harvest timing and storage interval on rabbitbrush seed germination, emergence, and viability. *Native Plants Journal* 15:98-108.

Love, S.R., R.R. Tripepi, and T. Salaiz. 2014. Influence of stratification, light and plant depth on rabbitbrush seed germination and emergence. *Native Plants Journal* 15:109-118.

### **Book Chapter**

Tripepi, R.R. 2015. Micropropagation of Woody Plants. Pp. 405 – 415. *In*: C.A. Beyl and R.N. Trigiano, Eds., *Plant Propagation: Concepts and Laboratory Exercises*. Second edition. CRC Press, Boca Raton, FL.

### **Grants Awarded (selected list since 2015)**

Liquid microbial amendments: An ecofriendly method for improving growth of container greenhouse and nursery crops? (J. Knerr and lead PI, R. Tripepi) 2018. Idaho State Department of Agriculture, Specialty Crop Block Grant. \$70,659.

Sterile Litchi Tomato Production, (lead PI, J. Kuhl, co-investigators, R. Tripepi, L.M. Dandurand) 2017. USDA-APHIS, Farm Bill. \$60,000. Tripepi spending authority \$26,000.

Comparison of biochar sources used in potting mixes, (PI, Tripepi) 2015. Idaho State Department of Agriculture, \$16,000.