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EDUCATION

Ph.D., 2005 Molecular Biology, New Mexico State University
M.S., 1997 Molecular Biology, Minor: Toxicology, New Mexico State University
B.S., 1992 Biochemistry, New Mexico State University.

PROFESSIONAL EXPERIENCE

2012 – present Research Associate Professor, New Mexico State University
2005 – 2012 Agriculture Research Scientist and Graduate Faculty Professor,
EPPWS and Molecular Biology, NMSU
2002 - 2005 Graduate Research Assistant III (Ph.D. student), NMSU
1998 - 2002 Specialist I (Technician), NMSU
1995 - 1997 Graduate Research Assistant I (MS student), NMSU
1993 - 1995 Research Assistant (Technician) Plant Genetic Engineering Lab,
NMSU

PROFESSIONAL AFFILIATIONS

1997- Present American Society of Plant Biologists
2002- Present Society of In-Vitro Biology
2006- Present American Phytopathology Society
2013- Present International Society of Horticulture Sciences
2013- Present Gamma-Sigma-Delta Agriculture Honor Society

RESEARCH PUBLICATIONS (selected)

Stamler, R., Goldberg, N.P., Sanogo, S., Dungan, B., Holguin, O., Schaub, T., and **J. Randall**, (2014), Metabolomic analysis of Induced resistance from Non-Host Phytophthora in *Capsicum annum*, Journal of MPMI, (in progress).
Stamler, R.A., Angles, J.G., and **J. Randall**, (2014) Isolation, characterization and transient expression of *Phytophthora capsici* promoters, Fungal Genetics and Biology, Submitted.
Stamler, R., Kilcrease, J., Heerema, R., Kallsen, C., and **J. Randall**, (2014) Rhodococcus sp. associated with Pistachio Bushy Top Syndrome UCB-1 rootstock, Plant Disease, Submitted.
Stamler, R., Sanchez, L., Valverde, M.B., and **J. Randall**, (2014), Native Phytophthora species in rivers in the Southwest, Mycologia, (Submitted).
Lujan, P., Sanogo, S., Puppala, N., and **J. Randall**, (2014) Factors affecting mycelium pigmentation and pathogenicity of *Sclerotinia sclerotiorum* on peanut. Canadian Journal of Plant Pathology, (Submitted).
Randall, J., Heerema, R., Rascon, A., Potter, M., (2014), Molecular Mechanisms of Pecan flower induction, *Acta horticulturae* (International Society of Horticulture), In Press.

- French, J., Stamler, R., **Randall, J.**, and N. Goldberg, (2013), First Report of Anthracnose of sunflower sprouts caused by *Colletotrichum acutatum* in New Mexico, *Plant Disease* 97:6:838.
- French, J.M., Stamler, R.A., **Randall, J.**, and N.P. Goldberg (2011), First report of Buckeye Rot caused by *Phytophthora nicotinae* in tomato in New Mexico, *Plant Disease*, vol. 95, no. 8, pg. 1029.
- French, J.M., Stamler, R.A., **Randall, J.**, and N.P. Goldberg (2011), First report of *Phytophthora nicotianae* on Bulb Onions in the United States, *Plant Disease*, Vol. 95, no. 8, pg. 1028.
- Randall, J.**, French, J., Yao, S., Hanson, S.F., and N.P. Goldberg (2011), First report of *Xylella fastidiosa* in peach in New Mexico, *Plant Disease*, vol. 95, no. 7, pg. 871.
- Randall, J.**, Bosland, P., and S.F. Hanson (2011), Brote Grande, a phytoplasma disease of chile peppers in the desert Southwest, *Plant Health Progress*, February 2011.
- Randall, J.**, Goldberg, N.P., Kemp, J.D., Radionenko, M., French, J.M., Olsen, M.W., and S.F. Hanson (2009), Genetic Analysis of a novel *Xylella fastidiosa* Subspecies found in the Southwestern United States, *Applied and Environmental Microbiology*, Vol. 75 (17), pg. 5631-5638.
- Randall, J.**, Bosland, P., and S.F. Hanson (2009), Brote Grande, a new and noteworthy phytoplasma associated disease of chile peppers, *Plant Disease*, Vol. 93 (9), pg. 968.
- Randall, J.**, Radionenko, M., French, J.M., Goldberg, N.P. and S.F. Hanson, (2007), First report of Pierce's Disease in New Mexico, *Plant Health Progress*, October 3, 2007.
- Randall, J.**, Radionenko, M., French, J.M., Olsen, M.W., Goldberg, N.P., and S.F. Hanson (2007), First report of *Xylella fastidiosa* in New Mexico, *Plant Disease*, 91: 329.
- Randall, J.**, Sutton, D.S., Hanson, S.F., and J.D. Kemp (2005), BiP and zein binding domains within the delta-zein protein, *Planta*, 221: 656-666.
- Randall, J.**, Sutton, D.S., Ghoshroy, S., Bagga, S., and J.D. Kemp (2004), Co-ordinate expression of beta and delta-zeins in transgenic tobacco, *Plant Science*, 167:267-372.

MEETING ABSTRACTS (selected)

- Stamler, R., Kilcrease, J., and **J.Randall** (2014), Pistachio Bushy Top Syndrome; an emerging problem in Arizona and California, American Meeting of the American Phytopathology Society, Minneapolis, MN (Poster presentation).
- Kilcrease, J., Stamler, R., and **J.Randall** (2014), Pistachio Bushy Top Syndrome: The association between *Rhodococcus* sp. and clonal UCB-1 in Arizona and California, Microscopy Meeting, August 2014.
- Stamler, R., Kilcrease, J., and **J.Randall** (2014), *Rhodococcus* sp. associated with abnormal 'UCB1' pistachio rootstock in CA and AZ, APS-Pacific Division, July.
- Stamler, R., Dungan, B., Holguin, O., Sanogo, S., Goldberg, N.P., Schaub, T., and **J. Randall**, Metabolomic analysis of non-host pathogen induced resistance in chile

pepper (*Capsicum annuum*), Annual Meeting of the American Phytopathology Society, Austin TX, (Poster presentation).

Rascon, A., Zizumbo, M., Potter, M., Heerema, R., and **J. Randall** (2013), Genetics of Pecan Flowering, First Pecan Symposium, International Society of Horticulture, College Station Texas, July. (Oral Presentation)

Stamler, R., Goldberg, N.P., Sanogo, S., and **J. Randall** (2012), Characterization of induced resistance in chile pepper against *Phytophthora capsici* following inoculation with non-host *Phytophthora nicotianiae*. Annual Meeting of the American Phytopathology Society, Providence, RI (poster presentation #599-P).

Stamler, R., Goldberg, N.P., Sanogo, S., and **J. Randall** (2012), In-vitro and In-vivo RNAi silencing of *P.capsici*, Annual Meeting of the American Phytopathology Society, Providence, RI (poster presentation #598-P).

Lujan, P., Sanogo, S., Puppala, N., and **J. Randall** (2012), Factors affecting mycelium pigmentation and pathogenicity of *Sclerotinia sclerotiorum* on Valencia peanut, Annual Meeting of the American Phytopathology Society, Providence, RI (poster presentation 47-P).

Stamler, R., Goldberg, N.P., Sanogo, S., and **J. Randall**, (2011), RNAi silencing of the Plant Pathogen *Phytophthora capsici*, American Society of In-vitro Biology, (poster abstract).

Randall, J., Goldberg, N.P., Kemp, J.D., Radionenko, M., French, J.M., Olsen, M.W, and S.F. Hanson (2009), Genetic Analysis of a novel *Xylella fastidiosa* Subspecies found in the Southwestern United States. Annual meeting of the American Phytopathology Society, Portland, OR (poster presentation).

Randall, J., Bosland, P.W., and S.F. Hanson (2008), A new phytoplasma associated disease of chile peppers. Annual meeting of the American Phytopathology Society, Minneapolis, MN (Oral presentation).

Randall, J., and S.F. Hanson, (2008), Distribution and variability of a new chile pepper infecting phytoplasma. Annual meeting of the American Phytopathology Society, Minneapolis, MN (poster presentation).

Oesterle, N., **Randall, J.**, and S.F. Hanson, 2008, Methylobacterium: Endophytes in Plants. The 21st Annual Biology Research Symposium, NMSU (poster).

Ebler, R., **Randall, J.**, and S.F. Hanson, 2008, Bacillus as a bio-control, The 21st Annual Biology Research Symposium, NMSU (poster).

Randall, J., Kemp, J., Goldberg, N.P., and S.F. Hanson, (2007), In depth phylogenetic analysis of XF found in NM chitalpa and grape, Annual meeting of the American Phytopathology Society, San Diego, 2007 (Oral presentation).

Randall, J., Radionenko, M., French, J., Olsen, M., Goldberg, N.P. and S.F. Hanson, (2007), Distribution and genetic analysis of XF strains found in chitalpa in the Southwest, Annual Meeting of the American Phytopathology Society, San Diego, 2007.

Randall, J., Radionenko, M., French, J., Goldberg, N.P., and S.F. Hanson, (2007), Pierce's disease detected in New Mexico grapevines, Annual Meeting of the American Phytopathology Society, San Diego, 2007.

Randall, J., Thokala, M.S., Mukherjee,S., Stamler, R.A., Painter, J.M., Hanley, K.A., and S.F. Hanson (2006), Host Specificity and Stress response of the PVY IRES, Annual Meeting of the American Society of Plant Biologists, Boston, 2006.

Randall, J., Sutton, D., Hanson, S.F., and J.D. Kemp (2005), Delta-Zein binding domains, Annual Meeting of the American Society of Plant Biologists, Seattle, July 200