

Title: Research Associate/Post-doctoral fellow, USDA-ARS-HCRU and HCRU worksite
Term: Twenty-four month, full-time, available 05/31/2015. Position is located in Corvallis, OR (75%) and Parma, ID (25%).

Required qualifications: A Ph.D. at the time of hire in a discipline relevant to the position (plant science, plant physiology, biochemistry, horticulture, viticulture, etc.). Verifiable expertise in research related to plant production, plant interaction with the environment, and plant metabolism.

Desired qualifications: Strong skills in conducting plant physiology research and analytical methods to assess plant growth, nutrition, and metabolism. Skill in statistical analyses of data from replicated experiments. Ability to conduct research in the field and laboratory with minimal supervision.

Responsibilities: The research associate will work primarily in Corvallis, OR, but will also spend ~25% of their time working in Parma, ID. Incumbent participates as team member with principle investigator and collaborators. Incumbent is to assume full technical and operational responsibility for all phases of their research. The incumbent has responsibility for, planning, conducting, interpreting, and publishing results of research designed to determine the relationship between viticultural practices and fruit quality attributes. Specific objectives are to better understand the role of nitrogen supply on vine productivity versus grape quality factors (including primary and secondary metabolites). Knowledge and experience in analytical techniques to extract, identify, and quantify natural plant compounds and to quantify plant growth and nutrient status are required. The successful candidate will be required to publish research results in peer-reviewed journals and present at national meetings.

Information about Dr. R. Paul Schreiner's program is at:

<http://www.ars.usda.gov/pwa/hcrl/schreiner>

Information about Dr. Jungmin Lee's program is at:

<http://www.ars.usda.gov/pwa/hcrl/lee>

Contact: Screening of applicants will begin 05/11/2015. Applicants should send a detailed letter of application addressing all qualifications, statement of professional and research goals, curriculum vitae, all college transcripts, Ph.D. thesis abstract, and a minimum of three references (please include the names, addresses, and contact information) to:

Dr. R. Paul Schreiner (Paul.Schreiner@ars.usda.gov)