

CURRICULUM VITAE

STEVEN J. KNAPP

Department of Plant Sciences
112 Robbins Hall
University of California, Davis
One Shields Avenue
Davis, CA 95616
E-MAIL: sjknapp@ucdavis.edu

EDUCATION

- 1980 - 1983** **Ph.D., Agronomy and Plant Breeding**
University of Nebraska, Lincoln
- 1978 - 1980** **M.S., Plant Science**
University of Nevada, Reno
- 1974 - 1978** **B.S., Plant Science**
University of Nevada, Reno

EXPERIENCE

- 2014-Present** **Professor and Director of the Strawberry Breeding Program**
Department of Plant Sciences, The University of California, Davis (80%
Research, 20% Teaching)
- 2011 - 2015** **Global Director, Vegetable Breeding Technology**
Monsanto, Woodland, California
- 2009 - 2011** **Global Director, Cucurbit Breeding**
Monsanto, Woodland, California
- 2004 - 2009** **Professor and Georgia Research Alliance Eminent Scholar**
Institute of Plant Breeding, Genetics, and Genomics, The University of
Georgia, Athens, Georgia (100% Research)
- 1997 - 2004** **Professor and Paul C. Berger Endowed Chair**
Department of Crop and Soil Science, Oregon State University,
Corvallis, Oregon (80% Research, 20% Teaching)
- 1995 - 1997** **Professor**
Department of Crop and Soil Science, Oregon State University,
Corvallis, Oregon (80% Research, 20% Teaching)
- 1990 - 1995** **Associate Professor**
Department of Crop and Soil Science, Oregon State University,
Corvallis, Oregon (80% Research, 20% Teaching)
- 1985 - 1990** **Assistant Professor**
Department of Crop and Soil Science, Oregon State University,
Corvallis, Oregon (80% Research, 20% Teaching)
- 1983 - 1985** **Plant Breeder**
Atlantic Richfield Corporation Seeds, El Centro, California

ADDITIONAL PROFESSIONAL EXPERIENCE

- 2010-2011** **Monsanto Global Leadership Exchange Program, Monsanto**

- 2008-2009** **Graduate Program Coordinator**, Institute of Plant Breeding, Genetics, and Genomics, The University of Georgia
- 2006-2007** **Panel Manager**, United States Department of Agriculture National Research Initiative, Plant Genome Program
- 1993-1994** **Panel Manager**, United States Department of Agriculture National Research Initiative, Plant Genome Program
- 2004-2010** **Associate Editor**, Theoretical and Applied Genetics
- 2006-2008** **Associate Editor**, Molecular Breeding
- 1998-2003** **Associate Editor**, Crop Science
- 1994-2006** **Associate Editor**, Crop Science Germplasm Release Committee for Oilseeds, Crop Science Society of America, Madison, Wisconsin
- 1993-1998** **Technical Editor**, Euphytica (International Journal of Plant Breeding), Kluwer, Dordrecht, the Netherlands
- 1994-2000** **Associate Editor**, Industrial Crops and Products, Elsevier, Dordrecht, the Netherlands
- 1992-1993** **Visiting Professor**, Max Planck Institute, Cologne, Germany

AWARDS

- 2015** **Distinguished Alumni Award**, College of Agriculture, Biotechnology, and Natural Resources, University of Nevada, Reno
- 2000** **Fellow of the Crop Science Society of America**, Madison, Wisconsin
- 2000** **Fellow of the American Society of Agronomy**, Madison, Wisconsin
- 1997-2004** **Paul C. Berger Endowed Chair**, Department of Crop and Soil Science, College of Agricultural Sciences, Oregon State University
- 1994** **Earl Price Award for Research Excellence**, College of Agricultural Sciences, Oregon State University
- 1992** **Alexander von Humboldt Fellowship**, Bonn, Germany
- 1990** **Savery Outstanding Young Faculty Award**, College of Agricultural Sciences, Oregon State University
- 1988** **Genetics Society of America Young Investigator Travel Award**, Twenty-Sixth International Genetics Congress, Toronto, Canada
- 1986** **National Science Foundation Young Investigator Travel Award**, Second International Conference on Quantitative Genetics, Raleigh, North Carolina

COMPETITIVE GRANT REVIEW PANELS

- 2014** **Panel Member**, National Science Foundation, Plant Genome Research Program
- 2013** **Panel Member**, National Science Foundation, Plant Genome Research Program
- 2011** **Panel Member**, Genome to Phenome Study Group, National Science Foundation and United States Department of Agriculture
- 2007** **Panel Member**, Genome Canada
- 2006** **Panel Member**, National Science Foundation, Eukaryotic Genetics and Genomics
- 2005** **Panel Member**, National Science Foundation, Eukaryotic Genetics and Genomics
- 2002** **Panel Member**, Deutsche Forschung Gemeinschaft, Plant Genome Program

- 2001 **Panel Member**, United States Department of Agriculture IFAFS, Plant Genome Program
- 2000 **Panel Member**, United States Department of Agriculture National Research Initiative, Plant Genome Program
- 1994 **Panel Member**, NIH, Plant Biology Special Study Section
- 1993 **Panel Member**, United States Department of Agriculture National Research Initiative, Plant Genome Program
- 1991 **Panel Member**, United States Department of Agriculture National Research Initiative, Plant Genetic Mechanisms Program

CONSULTING

- 2005-2006 **Consultant**, Law Firm of Brown, Winick, and Graves on Behalf of Crookham Seeds
- 2004-2005 **Consultant**, Law Firm of McKee, Voorhees, and Sease, PLC on Behalf of Prodigene
- 2004 **Consultant**, Law Firm of McKee, Voorhees, and Sease, PLC on Behalf of Pioneer Hi-Bred International
- 2004 **Consultant**, Law Firm of Bartlit, Beck, Herman, Palenchar, and Scott LLP on Behalf of Pioneer Hi-Bred International
- 2002-2003 **Consultant**, Law Firm of Hall, Farley, Oberrecht, and Blanton on Behalf of Seminis Seeds
- 2001-2002 **Consultant**, Law Firm of Howrey, Simon, Arnold, and White on Behalf of DeKalb and Monsanto
- 2001-2002 **Consultant**, Law Firm of Howrey, Simon, Arnold, and White on Behalf of Asgrow and Monsanto
- 1999-2001 **Consultant**, Oilseed Breeding Program, Seaphire International, Phoenix, Arizona
- 1998 **Consultant**, Ethiopian National Oilseed Breeding Program (Holetta, Ethiopia), Sponsored by the United Nations Food and Agricultural Organization (FAO), Vienna, Austria
- 1997 **Consultant**, Romanian National Sunflower Breeding Program (Fundulea, Romania), Sponsored by the United Nations Food and Agricultural Organization (FAO), Vienna, Austria

NATIONAL AND REGIONAL COMMITTEES AND SERVICE

- 2015-Present **Member**, Executive Committee, Rosaceae Genomics-Enabled Breeding Initiative (ROSBREED II)
- 2004-2009 **Member**, Peanut Genomics Initiative Planning and Steering Committee
- 2006 **Member**, Crop Science Society of America Committee Reviewing the Publication of Cultivar, Germplasm, and Genetic Stock Registrations
- 2002-2004 **Member**, American Society of Agronomy, Organization, Policy, and Bylaws Committee
- 2002-2004 **Member**, Crop Science Society of America Fellows Selection Committee
- 2001-2005 **Member**, Crop Science Society of America, Executive Committee
- 2000-2001 **Chair**, Gordon Research Conference on Quantitative Genetics and Genomics

- 1998-1999** **Vice Chair**, Gordon Research Conference on Quantitative Genetics and Genomics
- 1999** **Chair**, Cellular and Molecular Biology Division (C-7) of the Crop Science Society of America
- 1994-2009** **Member and Editor**, Crop Science Society of America Germplasm Release Committee for Oilseeds
- 1999** **Chair**, NCR-21 Committee on Quantitative Genetics and Biotechnology
- 1988-2000** **Member**, NCR-21 Committee on Quantitative Genetics and Biotechnology
- 1992-1995** **Member**, USDA Plant Genome Steering Committee
- 1991-1996** **Chair**, Oil and Fiber Crops Subcommittee of the Crop Advisory Committee (CAC) for New Crops
- 1994** **Chair**, NCR-21 Committee on Quantitative Genetics and Biotechnology
- 1993** **Organizer**, Workshop on Mapping Quantitative Trait Loci, International Genetics Congress, Birmingham, England
- 1994** **Co-Chair and Organizer**, Symposium on the Analysis of Molecular Marker Data, Second Plant Breeding Symposium of the Crop Science Society of America and American Society for Horticultural Science, Corvallis, Oregon
- 1991** **Chair and Organizer**, Crucifer Genetics Conference, Corvallis, Oregon, October, 1991