

Erich Grotewold

Curriculum Vitae

Professional Experience

1981- 1985, B.Sc., Chemistry, University of Buenos Aires, Argentina. 1985 – 1988, Ph.D., Chemistry, Instituto de Ingeniería Genética y Biología Molecular & University of Buenos Aires, Argentina. 1989 – 1993 Postdoctoral Fellow, Cold Spring Harbor Laboratory, NY. 1993 – 1995, Staff Associate, Cold Spring Harbor Lab, Cold Spring Harbor, NY. 1995 – 1998, Assistant Investigator, Cold Spring Harbor Lab, Cold Spring Harbor, NY. 1998 – 2001, Assistant Professor, Department of Plant Cellular and Molecular Biology and Department of Horticulture and Crop Sciences, The Ohio State University, Columbus, OH. 2001 – 2006, Associate Professor, Department of Plant Cellular and Molecular Biology and Department of Horticulture and Crop Sciences, The Ohio State University, Columbus, OH. 2006 – present, Professor, Department of Plant Cellular and Molecular Biology, and Department of Horticulture & Crop Sciences, The Ohio State University, Columbus, OH.

Honors and Professional Service

1985 – 1986, University of Buenos Aires Graduate Fellowship. 1986 – 1989, National Research Council (CONICET) of Argentina Graduate Fellowship. 1989 – 1990, Long Island Biological Association Postdoctoral Fellowship. 1995, Demerec-Kaufmann-Hollaender Fellow in Developmental Genetics. 2001, 2004, 2005 Panel Member, Biochemistry of Gene Expression Program at the NSF. 2002, 2005, Panel Member Interagency Activity in Metabolic Engineering. 2004, Panel Member Plant Biochemistry at the US Dept. of Agriculture. Co-Founder (2005), Co-Chair (2005) and Chair (2007), Gordon Research Conference in Plant Metabolic Engineering. 2005 – present, Editorial Advisory Board for Molecular Biotechnology. 2005 – present, Editorial Advisory Board for BMC Plant Biology. 2005, Director, Summer Practical Workshop in Functional Genomics, OSU. 2006 - present, Member, Faculty of 1000 Plant Biology. 2007, Dean's Award for Excellence in Undergraduate Research Mentoring.

Professional Societies

Genetics Society of America, American Society of Plant Biology, American Society of Cell Biology, Phytochemical Society of North America, American Society for Biochemistry and Molecular Biology

Research Interests

Control of gene expression and architecture of regulatory networks, using transcription factors as tools for plant metabolic engineering, sub-cellular trafficking of phytochemicals and other small molecules

Publications

A complete list of publications can be obtained [here](#).

Graduate Students and Postdoctorates Trained

Graduate Students (date completed): Xiaoyun Dong (MS, 2001), Anusha Dias (Ph.D., 2003), Robert Lockwood (MS, 2004), George Heine (Ph.D., 2006), J. Marcela Hernandez (Ph.D., 2006), Niloufer Irani (Ph.D., 2006), Laura Martz (MS, 2006). Current Graduate Students: Zidian Xie, Antje Feller

Postdoctorates (date completed): Pablo Rabinowicz (1998), Fei Gao (1999), Edward Braun (2001), Gustavo Sosa (2001), Lila Pooma (2002), Yuhua Lu (2006), Frantisek Poustka (2006).
Current Postdoctorates: Kengo Morohashi, Marko Djordjevic, Lucille Pourcel, Alper Yilmaz, Seong-Chul Kim.