

Zenglu Li

Professor
Georgia Seed Development Professorship
in Soybean Breeding and Genetics

Department of Crop and Soil Sciences
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Professional Experience

2012-2018, Associate Professor; 2018-present, Professor; 2020-present, Georgia Seed Development Professorship in Soybean Breeding and Genetics

Department of Crop and Soil Sciences/Institute of Plant Breeding, Genetics, Genomics, University of Georgia. 85% research and 15% teaching

2009-2012 Soybean Discovery Breeding Lead, Monsanto Company, Ankeny, IA

2006-2009 Corn Genotyping Lead, Breeding Technology, Monsanto Company, Ankeny, IA

2000-2006 Research Scientist and Molecular Breeding Lab Manager, DuPont Pioneer, Georgetown, ON

1999-2000 Postdoctoral Research Associate in Soybean Molecular Breeding
Department of Crop and Soil Sciences, Univ. of Georgia, GA. **Advisor:** Dr. H. Roger Boerma

1995-1999 Graduate Research Assistant in Plant Breeding and Genetics
Department of Crop Sci., Univ. of Illinois at Urbana-Champaign, IL. **Advisor:** Dr. Randall Nelson

Education

Ph.D. Plant Breeding and Genetics. Department of Crop Sciences, University of Illinois at Urbana-Champaign, IL

M.S. Plant Breeding and Genetics. Department of Agronomy, Yangzhou University, China

B.S. Agronomy. Department of Agronomy. Qingdao Agricultural University, China

Publications

See the updated list from the link (<https://soybeans.uga.edu/publications/>)

Patent

Zenglu Li, Edwin D. Wood, H. Roger Boerma, James P. Noe, and James W. Buck. Soybean plant named 'G13LL-44'. Application No. 16/359,690, Filed: March 20, 2019

Zenglu Li, Edwin D. Wood, H. Roger Boerma, James Buck, James Noe. 2015. soybean variety, 'G12PR-63R2' (U.S. patent Application No. 14/833,353)

Boerma, H. R., Z. Li, E. D. Wood, J. W. Buck, J. P. Noe. 2014. Soybean variety 'G06-3182RR'. Patent number: 9426955

Kushalappa, K., Primomo, V., Tulsieram, L., Li, Z., Porter, K., Kebede, Y., Monk, R., DeLong, R. 2011. Sorghum fertility restorer genotypes and methods of marker-assisted selection (US Patent Application No: 2011/0162,100)

El Sayed Abdel Raouf S., Hoefl, E., **Z. Li**, and L. Tulsieram. 2006. Genetic markers for Orobanche resistance in sunflower (US publication number: US 2008/0178325 A1)

El Sayed Abdel Raouf S., Hoefl, E., **Z. Li**, and L. Tulsieram. 2011. Using primer amplification to identify presence of polymorphism which confers system II resistance to parasitic herbs; propagating disease resistant plants. (US publication number: US7872170 B2)

Cultivar and Germplasm Release

18 Cultivars and 14 Germplasm

Recognition and Achievements

D.W. Brooks award for excellence in research, College of Agricultural & Environmental Sciences, University of Georgia, 2021

Georgia Seed Development Professorship in Soybean Breeding and Genetics, 2020-present

Technology recognition. Monsanto Company, 2011

Above & Beyond Award. Monsanto Company. 2010

Kernel Award. Biotechnology. Monsanto Company. 2009

Reggie Award, Best Performance - new products international, Monsanto Company. 2008

Research Innovation Award. Breeding Technology, Monsanto Company. 2008

Above & Beyond Award. Monsanto Company. 2007

M. B. Russell Academic Award. University of Illinois at Urbana-Champaign. 1998

Alumni award. Department of Crop Sciences, University of Illinois at Urbana-Champaign. 1998

Professional Affiliations & Academic Service

Editorship

Members of Editorial Board, Frontiers of Agricultural Science and Engineering (2014-)

Associate Editor of Journal of Plant Registrations (2021-2023)

Associate Editor of BMC Genomics (2013-2019)

Associate Editor of Molecular Breeding (2013-2018)

Associate Editor of Crop Science (2014-2019)

University Service (selected)

CAES Plant Cultivar and Germplasm Release Committee (2012-2015; 2021-2024)

CAES Greenhouse Advisory Committee (2020-present)

IHF advisory committee (2012-present)

Georgia arbitration council (2016-present)

Steering committee member of Plant Center, UGA (2018-2020)

Steering committee member of IPBGG, UGA (2016-2021)

Dean search committee member (2015 and 2020)

UGARF Cultivar Development Research Program Committee (2012-2016)

National and International Service (Selected)

Advisory Committee Member to BASF (2020)

Chair of National Soybean Breeders Workshop (2018-2020)

Chair of Soybean Germplasm Committee (2016-2018), member (2019-present)

World Soybean Research Conference Continuing Committee (2013-2022)

Co-chair of World Soybean Research Conference 10 Organizing Committee (2013-2017)

Chair of Crop Science Research Award Committee (2017 – 2018)

Soybean Genetics Committee member (2013-present)

Co-chair of organizing committee, the 17th Biennial Conference on the Molecular and Cellular Biology of the Soybean (2018)

Session chair, Soybean Breeders Workshop (2016)

Session chair, 15th & 16th Biennial Conference on the Molecular and Cellular Biology of the Soybean (2014 & 2016)

Soybean Genome Strategic Team Member (2015)

United Soybean Fellowship Committee of American Society of Agronomy (2015 – 2016)

Graduate Student Trainees

Current students

Alexandra Ostezan, Ph.D. student 08/2018 - present

Dung Thuy Tran, Ph.D. student 01/2018 - present

Ethan John Menke, Ph.D. student 08/2017 - present

Mark Joshua Miller, Ph.D. student 08/2018 - present

Renan Silva E Souza, Ph.D. student 01/2019 - present

Samuel Clay Mcdonald, Ph.D. student 08/2018 - present

Nathaniel Burner, Ph.D. student 08/2021 - present

Habib Widyawan, Ph.D. student 08/2021 - present

Former students

Zach King, Ph.D. student, 08/2011-07/2015; current employer: Syngenta

Ben Steward-Brown, Ph.D. student, 08/2012-06/2018; current employer: Bayer
Clint Steketee, Ph.D. student, 08/2014-06/2018; current employer: Syngenta
Nicole Bachleda, MS student, 08/2013-12/2015; current employer: UGA
Dung Thuy Tran, MS student, 08/2015-12/2017; current employer: UGA
Brooks Arnold, MS student, 01/2018-05/2020; current employer: Bayer
Mary Campbell, MS student, 08/2014-12/2016; current employer: Olam
Elizabeth Prenger, MS student, 08/2016-12/2018; current employer: University of Missouri
Silas Childs, MS student, 8/2015-12/2017; current employer: University of West Virginia
Cecilia Giordano, Visiting Ph.D. student; 01/2017-08/2017
Gustavo Zimmer, visiting Ph.D. student; 10/2019-12/2020

Postdoctoral Research Associate and Research Fellow

Jeffrey Boehm, Ph.D. in Plant Breeding and Genetics, Washington State University.

02/2019 - 02/2020. Current position: Plant Geneticist, USDA-ARS

Miles Ingwers, Ph.D. in Plant Physiology and Genetics, University of Georgia.

05/2016 – 02/2018. Current position: Director of Genetics, American Hemp Ventures

Justin N. Vaughn, Ph.D. in Plant Genetics, University of Tennessee.

01/2014 – 01/2017. Current position: Research Computational Biologist, USDA ARS

Rebecca Tashiro, Ph.D. in Plant Genetics, Lincoln University, New Zealand.

05/2015 – 12/2016. Current position: Ornamental Breeder, Ball Seed, CA

Sushil Kumar Yadav, Norman Borlaug Research Fellow, Ph.D. in Biochemistry.

03/2015 – 08/2015. Current position: Central Research Institute for Dryland Ag., India

Zi Shi, Ph.D. in Plant Biology, Pennsylvania State University.

07/2013 – 05/2015. Current position: Beijing Academy of Agriculture and Forestry Sci., China

Donna Harris, Ph.D. in Plant Breeding, Genetics and Genomics, University of Georgia.

05/2014 – 06/2015. Current position: University of Wyoming

Anh Pham, Ph.D. in Plant Breeding and Genetics, University of Missouri,

08/2011 – 04/2014. Current position: University of Adelaide, Australia

Jin Hee Shin, Ph.D. in Plant Breeding and Genetics, Seoul National University.

10/2012 – 10/2013. Current position: LG Chem, Ltd