

Paul William Bosland
Department of Plant & Environmental Sciences
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www.chilepepperinstitute.org

EDUCATION:

Ph.D. Plant Breeding and Plant Genetics, Minor - Plant Pathology, University of Wisc., Madison

M.S. Vegetable Crops, University of California, Davis

B.S. Genetics, University of California, Davis

EXPERIENCE:

2015-present Interim Assistant Department Head

2012- present Distinguished Achievement Professor, New Mexico State University

2002- present Regents Professor, New Mexico State University

2004-2005 Interim Department Head

1994-2002 Professor, New Mexico State University

1992-present Director, Chile Pepper Institute

AWARDS AND HONORS

All-American Selections Award for NuMex Easter Ornamental pepper (2014)

Board of Directors Chair – American Society of Horticultural Science (2013-2014)

President – American Society of Horticultural Science (2012-2013)

Named a Las Cruces Sun-New's Mover and Shaker (2012)

New Mexico Distinguished Service Award (2009)

Fellow of the American Society for Horticultural Science (2007)

Michael P. Malone International Leadership Award, Finalist (2006)

Faculty Appreciation Award, Dept. Plt. & Env. Sci., NMSU (2006)

American Society of Horticulture Science Outstanding Graduate Educator Award (2004)

Regent's Professorship (2002)

NMSU Research Council Award for Exceptional Achievements in Creative Scholarly Activity (2002)

Who's Who in America (2000-2014)

Who's Who in American Education (2000-2014)

European Scientific Committee for Capsicum & Eggplant (1st American given this honor)

Dennis Darnell Faculty Achievement Award (2000)

Gamma Sigma Delta Distinguished Graduate Teacher/Advisor (1999)

IgNobel Award Harvard University(1999)

Wilson Guide to Experts in Science & Technology (1999-present)

NMSU– Globe of the Month Award, International Programs (1998)

The Geraldine K. Lindsay Award for Excellence in the Natural Sciences (1997)

Gamma Sigma Delta – Elected President (1996)

NMSU Distinguished Research Award (1995)

NMSU Graduate Council – Chair (1995)

Capsicum Crop Advisory Committee – Chair (1995-2005)

PROGRAM ACCOMPLISHMENTS

Recognized internationally as the leading *Capsicum* (chile pepper) research program.

Co-founder and director of the Chile Pepper Institute that is now the world's foremost research-based resource center for chile pepper information.

Chair of the New Mexico Chile Conference, world's largest conference dedicated to the chile pepper.

Acquired more than \$9.7 million in research funding.

Released more than 40 chile pepper cultivars.

Research has graced the cover of the *Journal of the American Society of Horticultural Science*, *Journal of Heredity*, and *HortScience*.

Authored or co-authored more than 100 scientific papers and co-author of seven books.

Major advisor to 19 M.S. graduate students, 18 Ph.D. students, and 4 postdoctoral students

Guest lecture to more than 20 classes.

ASSURED program, an NSF funded project that introduced children of migrant farm-workers to pursue agricultural science careers.

Generously devoted time as a classroom teacher in undergraduate and graduate courses. Highly regarded for teaching skills, receiving very high compliments from students in all of my courses.

Made international graduate education a cornerstone of my program.

Done more than 30 television appearances educating about chile peppers.

Highlighted in the award winning video "Green Gold - From the Maya to the Moon."

A bi-monthly chile pepper gardening column for *Chile Pepper* magazine.

Delivered invited presentations or been a visiting professor at more than 30 of the nation's leading universities including Harvard, MIT, and UC Davis.

Discoveries in my program have been featured in many media outlets including Smithsonian Magazine, Chronicle of Higher Education, Maxim, Martha Stewart's Living, National Public Radio, Playboy, Scientific American Frontiers, Travel Channel, Food Network, and Discovery Channel, to name a few. An expert consultant to the television show "Who Wants to be a Millionaire?"

Hosted visiting scientists from Argentina, Brazil, Chile, China, France, Germany, Guatemala, Hungary, India, Italy, Japan, Korea, Netherlands, South Africa, Spain, and Thailand.

Consultant to USAID, FAO, VOCA, USDA Capsicum Germplasm Resources, NSF, National Cancer Institute, NIH, CATI, Costa Rica, AVRDC, Taiwan, ICTA, Guatemala

PROFESSIONAL MEMBERSHIP:

International Scientific Board of EUCARPIA for Capsicum & Eggplant Research

American Association for the Advancement of Science

American Society for Horticultural Science

Capsicum Crop Advisory Committee- past Chair

Gamma Sigma Delta

New Mexico Academy of Science - Life member

Sigma Xi