

# Biographical Sketch of Philip G. Gibson

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## Professional preparation:

B.S. in Nursery Management from Oklahoma State University 1982

M.S. in Soil Physics from the University of Georgia 1984

Ph.D. in Plant Physiology from Clemson University 2000

## Appointments:

1984 to 1989: John Wieland Homes, Inc. Atlanta, Georgia.

1989 to the present: Bioscience Program Director at Gwinnett Technical College. (1989 to 2007; Environmental Horticulture).

## Publications related to the proposed project:

1) Gibson, P., Reighard, G., Marini, D. and S Scott. 2010. Effects associated with graft-transmissible agents found in the peach variety 'Ta Tao 5' *Julius-Kühn-Archiv* 427, 284.

2) Marini, D.B. Gibson, P.G. and S.W.Scott. 2009. The complete nucleotide sequence of an isolate of Asian prunus virus 1 from peach [*Prunus persica* (L) Batch] *Archives of Virology*, Volume 154, Number 8, Pages 1375-1377.

## Five other publications:

- 1) Kim, B.T., Gibson, P.G. and S.W. Scott. 2010. Expression of the coat protein genes of PNRSV and PDV in the synergistic disease peach stunt *Julius-Kühn-Archiv*, 427, 114.
- 2) Marini, D.B. Gibson, P.G. and S.W.Scott. 2008. The complete nucleotide sequence of an isolate of apple chlorotic leaf spot virus from peach (*Prunus persica* (L.) Batch) *Archives of Virology*, Volume 153, Number 5, Pages 1003-1005.
- 3) Gibson, P.G., D. Marini, G.L. Reighard and S.W. Scott. 2007. Phenotypical Variation in Peach Trees Inoculated with Defined Mixtures of Viruses and *Peach Latent Mosaic Viroid*. *Acta Hort.* 781, ISHS, 541-546.
- 4) Gibson, P.G. and G.L. Reighard 2002. Chilling Requirement and Postrest Heat Accumulation in Peach Trees Inoculated with Peach Latent Mosaic Viroid. *J. Amer. Soc. Hort. Sci.* 127:333-336.
- 5) Gibson, P.G., G.L. Reighard, G.L. Powell and T.J. Jenkins. 2004. Graft Transmissible Agents Affect Membrane Fatty Acid Saturation During Dormancy Release in Peach. *J. Amer. Soc. Hort. Sci.* 129:649-652.

**Synergistic activities:**

Advisory Board Member for Women in Technology WIT on Campus Initiative 2011

Project Director for the Work Ready Career Pathway Development Grant from the Georgia Governor's Office of Workforce Development 2008-present.

Project Director for the Georgia Bioscience Technology Institute (GBTI) at Gwinnett Technical College 2006-present.

Community Based Job Training Grant U.S. Department of Labor creating the Georgia Bioscience Technology Institute (GBTI) 2006-2009.

Gwinnett County Public School System Regional Science Fair Executive Committee, 2009.

Intel International Science Fair Section Judge Director and ASHS Special Award Director, 2008.

University System of Georgia Biology Curriculum Committee ad hoc Committee on Articulation, 2009.

Principle Investigator on Modifying Growth and Development of Peach with Graft-transmissible Agents Grant, SC Peach Council 2007, 2008, 2009.

**Collaborators (past 48 months):**

Cinda Herndon-King, Metro Atlanta Workforce Funders Collaborative, United Way

Jeff Rapp, Biotechnology Program Chair, Athens Technical College

Mary Elizabeth Davis, Director of Science, K-12, Gwinnett County Public Schools

Mary Margaret Garrett, Chief, Workforce Development Division, Atlanta Regional Commission

Simon Scott, Department of Plant Pathology, Clemson University

Jan McClure, Health Science Division Director, Gwinnett Technical College

Jermel Watkins, DNALC, Cold Spring Harbor Laboratory

José R. Pérez Jiménez, Director, Interdisciplinary Research Institute, Universidad del Turabo

Thomas C. Tubon, Jr., Advisor for the Association for Biotechnology Madison College

Amy Nisselle, DNALC, Cold Spring Harbor Laboratory

Bruce Nash, DNALC, Cold Spring Harbor Laboratory

Russ H. Read, Director, National Center, Biotechnology Workforce NCCCS BioNetwork

Elaine Johnson, National Director, Bio-Link

Linnea Fletcher, Co-PI, Bio-Link

Jessica Allison, High School Intern, Gwinnett School of Math, Science and Technology

Robert Powers, Bioscience Faculty, Gwinnett Technical College

Charlie Craig, President, Georgia Bio

Ed Graham, retired Director of Manufacturing, Johnson and Johnson

Chris Moder, Director of ICAPP, Board of Regents of the University System of Georgia

Francois Villinger, Division Chief, Pathology, Yerkes National Primate Research Center

Mauricio Amaya, Laboratory Manager, Genesis Biosciences

Rich Brown, Executive Director, MVA Scientific Consultants

Tessa Durham Brooks, Professor of Biology, Doane College

James Jacob, Chair of the Biotechnology Program, Tompkins Cortland Community College