

CURRICULUM VITAE

Cynthia M. Galloway

Department of Biological and Health Sciences
MSC 158

March 1987 - Feb. 1989 POSTDOCTORAL ASSOCIATE
 Dept of Biochemistry, University of Georgia Athens, GA

July, 1986 - Feb, 1987 GRADUATE ASSISTANT.
 Dept of Botany and Plant Science, University of California,
 Riverside, CA

Sept. 1984 - June 1986 TEACHING ASSISTANT.
 Dept of Botany and Plant Science, University of California,
 Riverside, CA

July 1982 - August, 1984 RESEARCH ASSISTANT.
 Dept of Botany and Plant Science, University of California,
 Riverside, CA

Sept. 1980 - June. 1981 LECTURER
 Department of Botany, California State Polytechnic University,
 Pomona, CA.

Sept 1978 - June, 1980 QUARTER-TIME LECTURER.
 Department of Biology, California State Polytechnic University,
 Pomona, California

Summer Employment

1996 VISITING SCIENTIST. USDA-ARS, Lubbock, TX.
 Differential Display of PCR products produced from RNA from
 desiccated and non-desiccated *Polytrichum juniperinum*.

1994-95 VISITING ASSOCIATE PROFESSOR - College of Biology,
 Georgia Institute of Technology, Atlanta, GA

1993 VISITING ASSISTANT PROFESSOR - College of Biology,
 Georgia Institute of Technology, Atlanta, GA

1991 QUARTER-TIME RESEARCHER - Dept of Biology, Texas
 A&M University, Kingsville, TX

Courses Taught

Advanced Biology of Forensic Science
 Biology of Forensic Science
 Field Botany
 Forensic Botany
 General Biology 1
 Genetics
 Graduate Seminar

Sung, SS, DP Xu, **CM Galloway** and CC Black. 1988. A

Dugger, WM, RL Palmer and **C Galloway**. 1983. The incorporation of UDP[14C] glucose by intact cotton

Blakely, LM, and **C Galloway**. 1982. Protoplasts of meristematic cells from radish lateral root primordia. ICMB, Cal Poly, Proceedings. Books, Chapters, Monographs, etc.

Galloway, CM. 1992. Index to Volume 95 of the Bryologist. The Bryologist, 95:492-501.

Galloway, CM. 1988. Plant Sugar Metabolism. In McGraw-Hill Yearbook of Science and Technology - 1988. SP Parker, ed., pgs. 319-321.

Brum, G.D. Endangered Species Trends Project. Final Report to the Southern California Edison Company. Research Assistants: C. Bayless, D. Bramlett, S. Carter, D. Dutton, **C. Galloway**, G. Keaslor, K. Oatman, V. Ryden.

Published Book Reviews

Galloway, CM. 1998. Review. Advances in Photosynthesis. Vol. 5. Photosynthesis and the Environment. Plant Science Bulletin. 44:25-26

Galloway, CM. 1998. Review. Subcellular Biochemistry. Vol. 29. Plant-Microbe Interactions. Plant Science Bulletin. 44:

Galloway, CM. 1998. Review. Dictionary of Plant Lore Plant Science Bulletin. 44:

Galloway, CM. 1996. Review of Mosses and Liverworts of Rainforest of Tasmania and Southeastern Australia. In Plant Science Bulletin. 43: 80.

Galloway CM. 1996. Review of Molecular Biology: A Projects Approach. In Plant Science Bulletin. 43: 89-90.

Galloway, CM. 1994. [Review] William D. Reese. Calymperaceae. Flora Neotropica Monograph 58: 1-102. The New York Botanical Garden, Bronx, New York, 10458. In The Bryologist 96: 678.

Galloway, CM. 1994. [Review] Noris Salizar Allen. Leucophanaceae. Flora Neotropica Monograph 59: 1-11. The New York Botanical Garden, Bronx, New York, 10458. In The Bryologist 96: 677-8

Presented Papers

International

Black, CC, **CM Galloway** and SS Sung. 1989. How do plants feed themselves sucrose? In: International Workshop of Plant Physiology. Havana University. October, 1989.

Black, CC, SS Sung, T Loboda and **CM Galloway**. 1988. Pathways and control of sucrolysis in plants. In: US-Japan Binational Seminar on Photoconversion and Photosynthesis. Honolulu, Hawaii, December, 1988.

Black, CC, DP Xu, SS Sung, and **CM Galloway**. 1987. Pyrophosphate metabolism and the regulation of glycolysis and gluconeogenesis by fructose 2,6-bisphosphate. Vama, Bulgaria, September, 1987.

National

Perez, Z and **C Galloway**. 1999. Purification and characterization of phosphoglucomutase from *Polytrichum juniperinum*

Galloway, CM and LM Blakely. 1980. The effects of ethylene on lateral root initiation in radish. Annual Meetings of the American Society of Plant Physiologists. Vancouver, WA.

Galloway, CM. 1979. Notes on mosses of San Diego County, California. Annual Meeting of the American Bryological and Lichenological Society. Oklahoma State University, Stillwater, Oklahoma. August 12 - 17, 1979.

Regional (Southeastern United States)

Galloway, CM, R. Williams and D. Raymundo. 1998. Water Relations: Something Old, Something New. Annual Meeting of the Southern Section - American Society of Plant Physiologists. Roanoke, VA.

Williams, R. and **CM Galloway.** 1998. Physiological and Biochemical Viability of Deseccated *Tortula ruralis* and *Polytrichum juniperinum*. Annual Meeting of the Southern Section - American Society of Plant Physiologists. Roanoke, VA.

Galloway, CM and J. Kuti. 1993. Sugar content and Invertase activities from three species of *Opuntia tuna*. Annual Meeting of the Southern Section - American Society of Plant Physiologist. Auburn University. March 20-22, 1993.

Galloway, CM. 1991. Fluctuations in sucrose synthase activity in attached and detached potato tubers. Annual Meeting of the Southern Section - American Society of Plant Physiologists. Lexington, Kentucky. Feb. 24-26, 1991.

State

California

Galloway, CM. 1980. The effects of ethylene on lateral root initiation in radishes. California Botanical Society Graduate Student Meetings. University of California, Riverside. March 26-27, 1980.

Galloway, CM. 1979. Mosses new to southern California. Annual Meeting of the Southern California Academy of Sciences. Occidental College, Los Angeles, CA. May 1979.

Galloway, CM. 1978. Southern California Grimmia. Annual Meeting of the Southern California Academy of Sciences. California State Polytechnic University, Pomona, CA. May, 1978.

Hawaii

Galloway, CM. 1989. Sucrose Breakdown in Higher Plants. Tenth Annual Plant Physiology in Hawaii Symposium. University of Hawaii - Manoa. May 5, 1989.

Texas

Galloway CM, C Cobb*, C Cruz* and D Auz* 2012. Using Bryophytes to Examine Photosynthesis in an Undergraduate Plant Physiology Lab Environment. Annual Meetings of the American Society of Plant Biologists. July 2012, Austin, TX.

Galloway CM*

Sigma Xi
California Scholastic Federation

Professional Societies