

## Biographical Sketch:

Carol A. Bonner ([cbonner@ufl.edu](mailto:cbonner@ufl.edu))

### EDUCATIONAL BACKGROUND

**B.S. (Biochemistry)** State University of New York at Binghamton; Department of Biology; Binghamton, N.Y.....1982

**M.A. (Biological Sciences)** State University of New York at Binghamton; Department of Biology; Binghamton, N.Y.....1985  
**Thesis:** Prephenate aminotransferase and arogenate dehydrogenase in *Nicotiana silvestris*

**Ph.D. (Plant Molecular Biology)** University of Florida; Department of Microbiology & Cell Science; Gainesville, FL.....1994  
**Thesis:** Molecular Characterization of a Bifunctional Enzyme (Dehydroquinase/Shikimate Dehydrogenase) and the Post-Prephenate Pathway Enzymes Needed for Phenylalanine and Tyrosine Biosynthesis in *Nicotiana*

### PROFESSIONAL APPOINTMENTS

University of Florida, Department of Microbiology & Cell Science, Gainesville, FL 32611.  
**Bio Science Manager**, plant tissue culture and biochemical genetic laboratories of Roy A. Jensen.....06/86-10/94

MetaGene Corp., Progress Center, Box 26, Alachua, FL 32615. **Biochemist**.....10/94-12/94

University of Florida, Department of Microbiology & Cell Science, Gainesville, FL 32611. **Research Associate**.....03/95-08/98

University of Florida, Department of Microbiology & Cell Science, Gainesville, FL 32611. **Coordinator Research Programs Services (CRPS)**.....08/98-05/05

Bioinformatics & Graphic Design, Emerson Alumni Hall, 1938 W. University Ave. University of Florida, Gainesville, FL 32604.....05/04-present

University of Chicago, Computational Institute, Chicago, IL, The Fellowship for Interpretation of Genomes (FIG), “The SEED” **Annotator**.....10/04-present

**PUBLICATIONS:** 35 publications from 1985-2008 (C. A. Miller aka C. A. Bonner)

**GRANTS:** NSF - Co-PI, 3 year grant (4/1/98 to 3/31/2001 “**Quinate, Focal Point of Upstream Metabolism Leading to Lignin**”.