

Name: Peter LaFayette

Rank: Assistant Research Scientist

% Salary Budgeted: Instr. Res. 100 Ext. Outreach



Program Overview:

Research has been conducted in the laboratory of Dr. Wayne Parrott and has focused on the development of non-antibiotic markers for use in plant transformation, metabolic engineering in crops leading to value-added traits, and engineering soybean to resist nematodes.

Education:

Ph.D. Plant Physiology, March, 1988, University of California, Davis, CA

M.S. Botany, August, 1981, University of Illinois, Urbana, IL

B.S. Botany, May 1979, University of Illinois, Urbana, IL

Employment:

Department of Crop & Soil Sciences, The University of Georgia

Assistant Research Scientist 1998 - present

School of Forest Resources, The University of Georgia

Research Associate 1996 - 1998

Department of Biochemistry and Molecular Biology, The University of Georgia Research

Associate 1992 – 1996

Department of Botany, The University of Georgia

Research Associate 1988-1992

Membership in Professional Societies:

American Society of Plant Biologists

International Society for Plant Molecular Biology

Society for In Vitro Biology

Awards:

Contributions to Teaching:

- (1) Undergraduate
Course # Title Times taught (Sp & Fall) Avg. # of Students
- (2) Graduate
Course # Title Times taught (Sp & Fall) Avg. # of Students
- (3) Service on Graduate Advisory Committees
Degree (MS/Ph.D) Involvement (member/chair)

Contributions to Research and Other Creative Activities:

No. of books

No. of book chapters

No. of refereed papers/by journal

3 - Plant Cell reports

1 - Plant Molecular Biology

1 - Czech J. Genet. Plant Breed

1 - In Vitro Cell Dev. Biol. Plant

No. of proceedings papers

No. of abstracts 19

No. of Patents/PVPs 1

Other activities: Genbank submissions: 4

Contributions to Extension:**Sources of Grants/amounts:**

5/24/99 - 5/23/01; Pioneer Hi-Bred International; \$50,000

01/01/2005; United Soybean Board; 1 year; \$339,114; 25%

Contributions to Professional Service: (committee service to department, college, university, and/or professional societies)

Goals for the Next Five Years:

I am in the process of moving to a Research Professional IV position at UGA in support of the crop biotechnology program in Dr Wayne Parrott's laboratory. This position better suits my daily job duties and will allow me to continue write and administer grants, perform research, prepare reports and manuscripts, present research results at national meetings and assist in the training of undergraduate and graduate students.