
Carol M. Stiff

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Career Objective:

Utilize my diverse skills as an educator, researcher, supervisor/manager, webpage developer and consultant/advisor to help others

Summary of Qualifications/Experience:

- ? Teaching at a university and a community college including science/biotechnology outreach classes
- ? Online teaching using WebCT and Blackboard; certified as Master WebCT Instructor
- ? Developing and managing websites including online sales
- ? Development and teaching of workshops for diverse groups
- ? Managing a business office and several service labs
- ? Excellent communication/telecommunication skills
- ? Student advising/scholarship management
- ? Degrees in bacteriology, plant science, forest science, and education
- ? Leadership and supervisory skills
- ? Laboratory safety knowledge and skills
- ? Extensive computer skills (Word, WordPerfect, Excel, Access, PowerPoint, Quicken, Quickbooks, TurboTax, WinFaxPro, FrontPage, HTML, Netscape Communicator, Internet Explorer); experience with PhotoShop and PageMaker; Video Editing with Studio8

Recent Continuing Education Classes

Biotech	DNA Bootcamp. Montgomery College and Austin Community College. Summer 2003.
Business	Grant Writing Techniques. Angelina College. Summer 2003.
ACC	BlackBoard Online workshops. Austin Community College. Summer 2002-present.
OIT	WebCT Workshops. SFA Office of Informational Technology. Summer/Fall 2002. SFA Instructor Certification in WebCT - Spring 2003.
BIO	Fast Plants and PCR. University of Wisconsin workshop. June 2002.
BUSINESS	Starting a business in Texas. Angelina College. Spring 2001.
BUSINESS	Quickbooks Pro for Small Business. Angelina College. Spring 2001.
ART	Video Editing. Angelina College. Spring 2001.

Recent Credit Classes

Biotech 575	Bioinformatics. 3 credits. SFA. Spring 2004.
SED 533	Synthesis Seminar. 3 credits. SFA. Fall - 2002.
SED 522	Learner Centered Curriculum. 3 credits. SFA. Summer I - 2002.
SED 523	Designing Instructional Delivery and Assessment. 3 credits. SFA. Spring 2002.
ITED 510	<i>Special Topics: Pagemaker, Photoshop, Java Script.</i> 4 credits. UI. Spring 2002.
COMM 2305	Editing and Layout. 3 credits. Angelina College. Fall 2001.

Education

M.Ed. in Adult Education/Computer Technology, University of Idaho, 2002.
Ph.D. in Forest Science, University of Idaho, 1989.
M.S. in Plant Science, University of Idaho, 1983.
B.S. in Bacteriology, University of Wisconsin, 1972.

Research Experience

Research Specialist (part-time/temporary) - Stephen F. Austin State University, College of Forestry. June-July 2001. Organize a plant tissue culture unit; develop protocols for propagation of *Camptotheca*.
Research Scientist (part-time) - Northwest Plant Breeding Company, Pullman, WA. August 96-August 97. Assist in the development and organization of a anther/microspore tissue culture lab; develop experiments and protocols, media preparation, anther and microspore culture
Post-Doctoral Research Associate - Washington State University, 1990-1995. Improvement of crop species through genetic engineering
Post-Doctoral Research Scientist - University of Idaho, 1989 - 1990.
Research Associate/Research Assistant - University of Idaho, 1986 - 1989. Micropropagation of superior forest and range species from juvenile and mature tissue via axillary bud proliferation.

Teaching Experience

Adjunct Instructor - - Angelina College, Lufkin, TX, Introductory Botany - 4 credits. Spring 2003
Adjunct Instructor (Online) - - Stephen F. Austin State University, Nacogdoches, TX. Plant Tissue Culture (WebCT) - 3 credits. Spring 2003.
Adjunct Instructor (Online) - - Austin Community College, Austin, Texas. Plant Tissue Culture Techniques - Online. Fall 2002 - Summer 2004. 4 CEU.
Instructor - - Angelina College-Community Services. Spring, Fall - 2002-present. Tissue culture for the teacher, hobbyist, and gardener. One Day Workshop. 1 CEU; Laboratory experience for Pre-College Students. 16 contact hours..
Guest Lecturer - - Horticulture classes. Stephen F. Austin State University. 1990 - present.
Instructor - - Kitchen Culture Kits, Inc., Lufkin, TX. 1998-present. Tissue culture for the hobbyist and the K-12 classroom. Various locations.
Adjunct Instructor - - South Puget Sound Community College, Olympia, WA. Spring Quarter - 2000. (Introductory Biology).
Assistant Professor/Instructor - - Washington State University, 1994-1997. Develop and teach graduate and undergraduate level laboratory courses on plant tissue culture; develop workshops
Guest Lecturer (part-time) - - University of Idaho; Washington State University

Management/Leadership/Webpage Development

Technical Advisor/Sales Representative (Online) - Caisson Laboratories, Inc., Rexburg, Idaho. October 2002 - present.
Laboratory Coordinator (part-time) - Stephen F. Austin State University. Nov 2000 - May 2001. Nac, TX.
Office Executive - Kitchen Culture Kits, Inc., Olympia, WA. March 98 - present. Management of business, bookkeeping, computer graphics, webpage development; write manuals, instruct workshops, advise.
Office Manager - Stiff Applied Technology, Inc. June 95 - Sept 00. Manage accounting, tax, other business matters for company; facilitate forestry and computer workshops; webpage development.
Information Specialist - Plant Cell Technology, Inc., Washington, D.C. August 96 - December 98.

Supervisory/Service

Lab supervisor at Washington State University, University of Idaho, Louisiana State University, and Virginia Polytechnic Institute and State University; Certified in WSU Leadership-Management Program; Co-Chairman - Crop Science Safety Committee; Chairman - College of Agriculture Safety Committee.

Community Service

Volunteer Webmaster - Angelina Beautiful/Clean; Volunteer - Angelina Arts Commission, Angelina College; Volunteer Videographer for "If I Had a Hammer" program and "Science and Technology Fair 2002".