



Aquatic and Wetland Plants: Wet & Wild

July 26-31, 2003 ♦ Mobile, Alabama

www.botany2003.org

FORUM SESSION SUMMARY

EMPHASIZING BOTANY ACROSS THE CURRICULUM

Teaching the 'Tree of life' for plants (Session 2-1)

What are the essential topics about evolution that undergraduates need to understand?: A focus on plant biology (Session 5-1)

Promoting botany beyond undergraduate curriculum requirements (Session 4-1)

DESIGNING INVESTIGATIVE LABORATORIES

Enhancing botany experiences in ecology and evolution laboratories (Session 1-1)

ENGAGING UNDERGRADUATES IN RESEARCH

NSF funding opportunities that support undergraduate research (Session 4-2)

Running NSF Research Experience for Undergraduates (REU) site programs (Session 3-1)

Integrating research and teaching: Using the classroom to feed your scholarship (Session 5-3)

DEVELOPING EFFECTIVE TEACHING AND MENTORING SKILLS

Best practices and biggest challenges in the botanical classroom and lab (Session 5-2)

SUPPORTING EFFECTIVE TEACHING AND LEARNING

Making the most of NSF Division of Undergraduate Education funding opportunities (Session 2-2)

Approaches to teaching botany to non-majors (Session 1-2)

Attracting botany graduate students to smaller schools (Session 2-3)

Facilitating interaction in large lecture courses (Session 3-2)

REACHING OUT BEYOND THE IVORY TOWERS

Where's botany in the news? Strategies for linking up with the media (Session 3-3)

The SIU SYSTEM: A model program for supporting youth with disabilities in science (Session 1-3)