National Research Agenda for Agricultural Education and Communication: Agricultural Education in Schools: “Prepare and provide an abundance of fully qualified and highly motivated agriscience educators at all levels.”

Initial Thoughts

Pre-Service Teacher

Student Teacher

Early Career Teacher

Experienced Professional Teacher

Decision to Teach AGSC

Teaching efficacy

High school experiences

Personal characteristics

Collegiate student organization involvement

KSA development in content area, instructional design, and program planning

Structured experiences: courses, internships, jobs, study abroad, cultural development, study abroad, field trips

Teaching efficacy

Important elements in student teaching

Important elements in placement decisions

Important elements of cooperating center

Professional development needs and modes of delivery

Student Teacher Stress

Teaching efficacy

Cycles of development in first year teachers

Mentoring

Teacher Stress

Important elements of cooperating teacher

Mentoring others

Collaborating with others

Professional development needs and modes of delivery

Service to profession

Additional education and training

Continue as AGSC teacher or leads to careers as a counselor, school administrator, advanced degree in AGSC, retirement

Julie Harlin, Associate Professor
Agricultural Science Program Leader
Department of Agricultural Leadership, Education, & Communications
Texas A&M University
April 25, 2010