

**2008-2009 GK-12 Program
Basic Fellow Responsibilities and Expectations**

- An *average* of 15 hours/week dedicated to activities with K-12 students and teachers, including those listed below (about two-thirds of this time spent in classrooms).
- Understand and appreciate the goals and objectives of this program.
- Work with K-12 teachers in your classroom to develop activities related to subject areas in your teaching discipline.
- Hold weekly 30-minute conferences with your K-12 teacher to exchange ideas and plan future lesson activities based on your written classroom/subject syllabus.
- Provide written feedback on a weekly basis on jointly prepared and delivered Fellow-teacher lessons for classroom or field trip activities.
- Use constructive verbal and written feedback from teachers, university faculty, and other professionals to improve classroom instruction, management techniques, and teaching effectiveness.
- Attend professional development, and/or GK-12 workshops as directed by the component PI (Dunton or Banner).
- Develop an after school program with other GK-12 teachers and Fellows in your school that features GK-12 classroom activities to parents.
- Participate in short pre-or post evening workshops during the academic school year that are focused on public lectures or presentations delivered by visiting scientists as part of the Schweppe Lecture Series (UTMSI), the Outreach Lecture Series (ESI), or other special activity as directed by the component PI.
- Participate in monthly after-school meetings for planning of activities, communication with PI's, and exchange of ideas and experiences.
- Create or significantly modify for Internet dissemination two learning activities and produce written lesson plans associated with each using a learning model designed for this program that is aligned with TEKS and TAKS.
- Participate in a one-day annual GK-12 symposium in June (Port Aransas or Austin).
- Attend an early summer training workshop that precedes the start of the K-12 academic year (held in Austin and/or Port Aransas).
- Deliver joint presentations with your K-12 teacher at conferences, workshops or symposia on your GK-12 related activities and experiences (travel expenses are provided for such activities).
- Enroll in a formal graduate course, Conference Course in K-12 Science Education (1 hour credit) taught by R. Duke that will focus on the development of instructional skills and the basic principles of human learning. Meets spring and fall semester, 3-5 times per semester. Each class is approximately 1.5 hours in length. Details provided upon acceptance to the program.
- Present GK-12 information to at least one group of colleagues and professionals.