

## Exploring Earth Science – A Summer Institute

### Career Booth Volunteer Instructions



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#### Event Information:

- Date:** June 25, 2008 and July 16, 2008  
**Time:** ~8:30 am – 12: 30 pm (volunteers are welcome to stay for lunch)
- Location:** **June 25:** Environmental Institute of Houston, UH-Clear Lake, Bayou Building, Forest Room (see 'Maps/Directions' below)  
**July 16:** Robison Elementary, Cy-Fair ISD
- Audience:** ~30 Grade 4-8 Science Teachers / event
- Principal Sponsor:** Environmental Institute of Houston (EIH) / UH Clear Lake (UHCL)  
Texas Regional Collaboratives for Excellence in Science Education  
Earth Science Project
- Secondary Sponsorship:** Society of Petroleum Engineers – Gulf Coast Section (SPE-GCS)
- Primary Contacts:**  
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## Agenda:

NOTE: This is only the morning portion of the agenda (i.e., applicable to 'Career Booth' volunteers)

Time	Subject	Staff
8:30-9:30	Welcome / The U.S. Energy Future and the Challenges for Science Teachers	Brenda Weiser (Welcome) / Rob Bruant, Sean O'Brien (Presentation)
9:30-10:50	Career Booth Visits	Rob Bruant, Sean O'Brien (Introductions) / Sally Wall (Facilitator) / Discipline Volunteers
10:50-11:00	Break	
11:00-12:30	Career Booth Visits	Sally Wall (Facilitator) / Discipline Volunteers
12:30-1:15	Lunch	

## Volunteer Activities:

### Teacher Goals:

- Interface with oil and gas professionals to learn more about specific topics and careers in the industry
- Gain learnings/materials that can immediately be used in classroom setting

### What this is:

- An informal and general discussion with teachers about your background (education, past experience, career choices) and an overview of what your job entails
- A description of how basic principles of math and science (understandable to 4<sup>th</sup> - 8<sup>th</sup> graders) are applicable to our industry
- A 30-minute (at most) pre-work exercise

### What this is not:

- A detailed technical presentation requiring significant preparation and practice

### Format:

- From **8:00 - 8:30** volunteers will adorn booths (i.e., set up computers, lay out visual aids)
- From **9:30 - 12:30** booths will be visited, in turn, by 6 groups of 5 teachers for approximately 20 minutes/group
- Volunteers will provide short 'Introduction' presentation (see below) of their academic and professional background followed by open dialogue/Q&A (teachers will have prepared questions to help guide discussions – see final slide of 'Introduction' presentation)

**To Bring:**

1. Prepared 5-slide 'Introduction' PowerPoint presentation (using provided template if desired) – **NOTE:** computers will not be provided – presentations to be given directly from laptops
2. 30 copies of completed 1-page resume (using provided template is desired) - **NOTE:** Keep it as simple as possible
3. CD/DVD/flash drive with all electronic media presented/used
4. 30 copies of any hard copy materials/props/visual aids (e.g., maps, logs, rock samples, etc.) for participant distribution, as manageable
5. Company brochures/giveaways
6. Business cards

**Attire:**

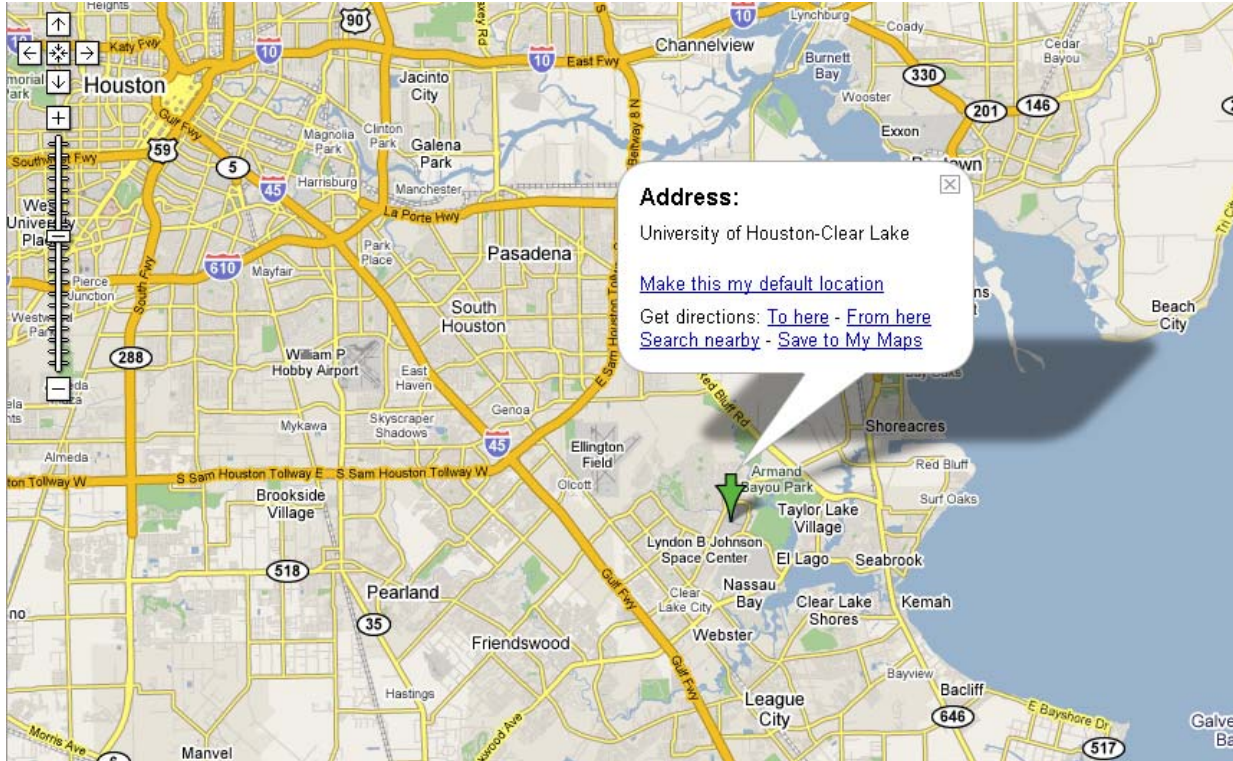
Casual/business casual

Maps/Directions:

**UNIVERSITY OF HOUSTON-CLEAR LAKE (June 25, 2009)**

Official Contact Information:

700 Bay Area Boulevard  
Houston, Texas 77058-1098  
Main Phone: (281) 283-7600



Campus Map (Park in Parking Lot R):



Directions to the Forest Room:

- o Enter the **Bayou Building** from **Parking Lot R**
- o Go past the bank of elevators and turn right
- o Go past the bathrooms and double doors for the stairs (both on your right) to the open common area
- o Turn left down the long hall (should be the first long hall on your left, you will pass a short hall on your left across from the bathrooms)
- o Go to the end of the hall and the **Forest Room** is on your right (the cafeteria is on your left)

**ROBISON ELEMENTARY, CY-FAIR ISD (July 16, 2009)**

Official Contact Information:

13600 Skinner Road  
Cypress, Texas 77429  
Main Phone: (281) 213-1700

