

October 1, 2010 (Friday)
GirlTalk for High School Girls (8:30am-4:00pm)

Ursuline Academy, Dallas, Texas

*Girls assigned to Group A, B, C or D (200 girls in each group).

(Groups A, B and C go to Ursuline Center for Performing Arts. Group D goes to Kiva.)

8:30 am High School Girls Arrive on Campus

9:05 am Welcome (Ursuline Staff)

9:10 am Introduction of Speaker (Rhonda Bush)

Welcoming Lecture

***Energy, Water and Climate in the 21st Century:
Critical Issues for the Global Community***

Hilary Clement Olson

*Research Scientist Associate V, Institute for Geophysics, Jackson School
of Geosciences, The University of Texas at Austin*

Location: Ursuline Center for Performing Arts (Groups A, B and C) and
broadcast to Kiva (Group D)

(All girls now go to location of their selected modules in French Family Center.)

9:30 am Module 1
Location: various rooms in the French Family Center (All Groups)

10:55 am Module 2
Location: various rooms in the French Family Center (All Groups)

(Students divide into Groups A and B (400 students) and Groups C and D (400 students)
for next activities with different schedules.)

12:20 pm Keynote Lecture
Time, Technology and Transition
Dr. Scott Tinker
*Director, Bureau of Economic Geology, Jackson School of Geosciences,
The University of Texas at Austin*
Location: Ursuline Center for Performing Arts (Groups A, B)

Lunch

Location: Ursuline Cafeteria (Groups C, D)

Schedule for *GirlTalk: Energy, Climate and Water in the 21st Century*
view online at: http://www.storeco2now.com/GirlTalk_Ursuline_2010

1:00 pm Lunch
Location: Ursuline Cafeteria (Groups A, B)

Keynote Lecture
Time, Technology and Transition
Dr. Scott Tinker
*Director, Bureau of Economic Geology, Jackson School of Geosciences,
The University of Texas at Austin*
Location: Ursuline Center for Performing Arts (Groups C, D)

(All girls now go to location of their selected modules in French Family Center.)

1:40 pm Module 3
Location: various rooms in the French Family Center (All Groups)

(Groups A, B and C go to Ursuline Center for Performing Arts. Group D goes to Kiva.)

3:05 pm Panel Discussion
(all scientists and researchers)
Location: Ursuline Center for Performing Arts (Panel 1; Groups A, B, C)
and Kiva (Panel 2; Group D)

Pre-Selection of Questions from Students: Hilary Olson and Rhonda Bush

Panel 1 (UCPA):
Moderator: Ms. Rhonda Bush
Dr. Carlos Torres-Verdín
Dr. Katherine Duncker Romanak
Dr. Susan Hovorka
Ms. Angelica Hernandez (PGE graduate student)
Mr. Charles Clifton "Cliff" Clark
Ms. Deborah Hempel-Medina

Panel 2 (Kiva):
Moderator: Dr. Jon Olson
Ms. Rebecca C. "Becky" Smyth
Ms. Dianne Brownlee
Ms. Iona Precious Williams (PGE graduate student)
Dr. Kathy Ellins

3:45 pm Photo Opportunities
Questions and Answer from Individual Students
Dismissal of Students

4:00 pm Event Ends

Sponsors: STORE (Sequestration, Training, Outreach, Research and Education) and Ursuline Academy
Co-Sponsors: Luminant, Ellison-Miles Geotechnology Institute, Williams, Society of Petroleum Engineers, TXESS
Revolution, The University of Texas at Austin (Institute for Geophysics, Bureau of Economic Geology and Department
of Petroleum and Geosystems Engineering)

October 2, 2010 (Saturday)
GirlTalk for Middle School Girls (9am – noon)
Teacher Professional Development (1:00-5:00pm)

Ursuline Academy, Dallas, Texas

Ursuline Academy high school girls serve as ambassadors throughout the day.

- 8:30 am Middle School Girls (and their Mentors) Begin to Arrive from Area Communities, including Dallas, Houston, Abilene and Texarkana, Texas
- 9:00 am Breakfast with a Pro (all scientists and researchers host a breakfast table to visit with middle school girls and their mentors about STEM education and careers)
Location: Ursuline Academy Cafeteria
- 9:30 am Panel Discussion
Location: Ursuline Academy Cafeteria
- Introduction of Scientists (Elizabeth Bourgeois, Principal)
Questions chosen by Moderator
- Moderator: Dr. Hilary Clement Olson**
Dr. Katherine Duncker Romanak
Dr. Jon Olson
Ms. Dianne Brownlee
Dr. Susan Hovorka
Ms. Iona Precious Williams (PGE graduate student)
Ms. Angelica Hernandez (PGE graduate student)
Ms. Rebecca C. "Becky" Smyth
Dr. Kathy Ellins

(All girls now go to location of their selected modules in French Family Center.)

- 10:00 am Module 1
Location: various rooms in the French Family Center
- 10:30 am Module 2
Location: various rooms in the French Family Center
- 11:00 am Module 3
Location: various rooms in the French Family Center
- 11:30 am Module 4
Location: various rooms in the French Family Center

Sponsors: STORE (Sequestration, Training, Outreach, Research and Education) and Ursuline Academy
Co-Sponsors: Luminant, Ellison-Miles Geotechnology Institute, Williams, Society of Petroleum Engineers, TXESS Revolution, The University of Texas at Austin (Institute for Geophysics, Bureau of Economic Geology and Department of Petroleum and Geosystems Engineering)

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- 12:00 pm Tours of Gold LEED Certified Ursuline Academy French Family Science,
Math and Technology Center
Photo Opportunities
Questions and Answer from Individual Students
- 12:30 pm Dismissal of Middle School Students
- Lunch for scientists, researchers, Ursuline ambassadors and teachers
arriving for Professional Development
Location: Ursuline Teacher Break Room
- 1:00 pm Tours of Gold LEED Certified Ursuline Academy French Family Science,
Math and Technology Center offered for arriving teachers
- Teachers check in for Professional Development
Location: Ursuline Academy Cafeteria
- 1:30 pm *Climate and Civilization: The Maya Example*
Professional Development workshop led by Dr. Kathy Ellins (TXESS
Revolution, UT Austin) and Dr. Hilary Clement Olson (TXESS
Revolution and STORE, UT Austin)
Location: Kiva
- 5:00 pm Professional Development ends
Teachers Dismissed
Event Ends