

Transforming Policy into Practice: The Critical Role of Professional Development

*The Sixth Annual Meeting of the
Texas Regional Collaboratives for Excellence in Science Teaching*

July 21 - 23, 1999

Austin Omni Hotel Downtown
Austin, Texas

Wednesday July 21, 1999

9:00 - 11:30 a.m. **Registration** **Hotel Mezzanine**
Set Up and Preparation for Gallery Session I
and Business Partners Exhibits

Introductions and Overview

12:00 - 2:00 p.m. **Working Lunch** **Ballroom**

Introductions

Kamil A. Jbeily

Director
Texas Regional Collaboratives for Excellence in Science Teaching
Science Education Center, The University of Texas at Austin

Welcome to Austin

Earl Maxwell

Chairman
Greater Austin Chamber of Commerce

Remarks from The University of Texas at Austin

James P. Barufaldi

Director, Science Education Center
Principal Investigator, Texas Regional Collaboratives
The University of Texas at Austin

Improving America's Schools Act and The Eisenhower Program

Cory Green

Director of Programs
Eisenhower State Coordinator
Texas Education Agency

Overview of the Meeting: Building on Our Achievements/Town Hall Brainstorming

Kamil A. Jbeily

Director
Texas Regional Collaboratives
Science Education Center, The University of Texas at Austin

Break/Preparation for Session I

2:00 p.m. - 2:30 p.m.

Session I

Exemplary Professional Development

Showcasing Our Regional Collaboratives/A Gallery

2:30 p.m. - 4:00 p.m. (Sharing Among the Collaboratives)

FOYER, CONGRESS, SENATE

UT-Pan American Collaborative-Edinburg /**John McBride**
Region II Collaborative-Corpus Christi/**Julia Jackson**
Region III Collaborative-Victoria/**Sheryl Roehl**
Rice University Collaborative-Houston/**Wallace Dominey**
East Texas Regional Collaborative-Kilgore/**Nita Beth Camp**
Texas A&M Regional Collaborative-Texarkana/**David Allard**
UT-Arlington Regional Collaborative-Arlington/**Judy Reinhartz**
UT-Dallas Collaborative-Dallas/**Homer Montgomery**
University of North Texas Collaborative-Denton/**Jim Roberts**
Region XI Collaborative-Fort Worth/**Kevin Fisher**
Region XII Collaborative-Temple/**Marc Curliss**
UT-Austin Collaborative-Austin/**Karen Ostlund**
Region XIV Collaborative-Abilene/**Gaile Thompson**
Region XVI Collaborative-Amarillo/**Susan Smith**
Region XVII Collaborative-Lubbock/**Mary Hobbs**
Region XIX Collaborative-El Paso/**Molly Munkatchy**
ACCD/Project 2061 Regional Collaborative-San Antonio/**Joan Drennan-Taylor**
Rural South Texas Regional Collaborative-San Antonio/**Peggy Carnahan**

Project Directors Meeting

Technical Assistance: Funding, Budgets, Expenditures,
Assessment, Evaluation, and Reporting
Overview of Restructured Website

3:00 p.m. - 5:00 p.m.

AUSTIN

Check-In Rooms (cont'd)

5:00 p.m. - 6:00 p.m.

Prepare for Reception (Semiformal Attire)

Reception and Program THE OMNI BALLROOM

6:00 p.m. (Social, music, refreshments, gallery viewing)

A gallery showcasing the Texas Regional Collaboratives will be hosted by collaborative directors, instructional team members, and teachers; and visited by guests attending the reception.

7:00 p.m. Reception, Buffet, Program

Introductions and Overview

Kamil A. Jbeily

Director, Texas Regional Collaboratives, The University of Texas at Austin

Greetings and Remarks

TEXAS SENATE

Senator Eddie Lucio

District 27, Brownsville

TEXAS HOUSE OF REPRESENTATIVES

Representative Geanie Morrison

District 30, Victoria

TEXAS EDUCATION AGENCY

Felipe Alanis

Deputy Commissioner of Education

THE UNIVERSITY OF TEXAS AT AUSTIN

Manuel Justiz

Dean, College of Education

KEYNOTE ADDRESS:

"Science Education for the Twenty-first Century"

Larry Faulkner

President, The University of Texas at Austin

Thursday, July 22, 1999

Breakfast

7:00-8:30 a.m.

Hotel Restaurant/Ancho's

Session II

BALLROOM

8:30 a.m. - 10:00 a.m.

**Policies and Practices of Professional Development: Challenges and Opportunities
A State Policy Dialogue**

Moderator: Jack Christie, Former Chair, State Board of Education

Geanie Morrison, Representative/District 30, Texas House of Representatives

Felipe Alanis, Deputy Commissioner, Texas Education Agency

Cynthia Phillips, Vice-Chair, State Board for Educator Certification

Gloria White, Director, Eisenhower Program/Texas Higher Education Coordinating Board

Break/FOYER

10:00 a.m. - 10:15 a.m.

Session III

BALLROOM

10:15 a.m. - 11:15 a.m.

**A Dialogue With Our Business Partners: Investment in
Education and Indicators of Success**

Moderator: Kamil A. Jbeily, Texas Regional Collaboratives

Gloria Delgado, President, SBC Foundation

Tom Guetling, Vice-President, Delta Education

John Lawyer, Vice President, Holt Rinehart & Winston

Betty Lynn McHam, Corporate Secretary, Shell Oil Company Foundation

Kennan Smith, Program Officer, Exxon Education Foundation

Lesa Zimmerman, Regional Manager, Casio Incorporated

Lunch/Session IV

LONESTAR ROOM

11:30 a.m. - 1:00 p.m.

Finding the Right Formula for Success:
A Business Perspective on Mathematics and Science in Texas
Bob Digneo, Division Manager, Regulatory, Southwestern Bell Telephone

Session V

BALLROOM

1:00 p.m. - 2:30 p.m.

TEKS-Based Hands-on Activities/Intergration of Science and Mathematics
Thomas C. Hsu, Cambridge Physics, Senior Physicist, MIT

Break/FOYER

2:30 p.m. - 2:45 p.m.

Session VI

BALLROOM

2:45 p.m. - 4:15 p.m.

TEKS Based Integrated Science Hands-On Inquiry Learning:
The Zahourek System
Starla Ewan, Science Teacher, Medical Magnet Program, Lubbock, Texas

Session VII

BALLROOM

4:15 p.m. - 5:15 p.m.

Regional Collaborative Science Teacher Mentors Roundtable: Stories of Success
Moderator: James P. Barufaldi, Texas Regional Collaboratives

Adjourn 5:15 p.m.

Dinner on Your Own

Friday, July 23, 1999

Breakfast

7:00 - 8:00 a.m.

Hotel Restaurant/Ancho's

Session VIII

BALLROOM

8:00 - 9:00 a.m.

Assessment and Evaluation of Texas Regional Collaborative Activities

Impact of Professional Development on Teachers and Students

Lowell Bethel and Carol Fletcher, Evaluators, Texas Regional Collaboratives

Break/Check Out

9:00 a.m. - 9:45 a.m.

Session IX

BALLROOM

9:45 a.m. - 11:15 a.m.

Technology in the Service of Science Teaching/Internet Resources

Sal Espinosa, Apple Computer

Session X

BALLROOM

11:15 a.m. - 12:15 p.m.

Texas Regional Collaboratives: In the Service of Texas Science Teachers and Educators

A Town Hall Dialogue

Moderator: Kamil A. Jbeily, Texas Regional Collaboratives

Lunch/Session XI

LONESTAR

12:30 p.m. - 2:00 p.m.

Science TEKS, TAAS, and PDAS/News from the Agency

Christina Castillo-Comer, Director of Science, Texas Education Agency

Looking Forward to the Future

Kamil A. Jbeily

2:00 p.m. - 2:30 p.m.

Adjourn

2:30 p.m.

The Fifth Annual Meeting of the
Texas Regional Collaboratives for Excellence in Science Teaching
July 8 - 10, 1998
PANEL DISCUSSION: A DIALOGUE WITH OUR BUSINESS PARTNERS
July 9, 1998
Session II
8:30 a.m. - 10:00 a.m. (**Ballroom**)
A Dialogue With Our Business Partners: Engagement in
Education and Indicators of Success
Facilitator: Kamil A. Jbeily, Regional Collaboratives

Jim Gross, Director of Marketing, Casio Incorporated
Tom Guetling, Vice President, Delta Education
Betty Lynn McHam, Secretary, Shell Oil Company Foundation
Keith Mitchell, National Science Education Consultant, Apple Computer
Pat Rodriguez, Assistant Director, SBC Foundation
Terry Smith, Vice President, Holt, Rinehart and Winston
Bob Witte, Program Officer, Exxon Education Foundation.

FOCUS QUESTIONS for Fifth Annual Meeting

- When it comes to your investment in education, what are the indicators of success of projects that you support? What are the indicators of success for your company? What do you look for?
- Investments in education are long-term in nature. To achieve meaningful and genuine results together, we want our business partnership with you to be long-term as well. We want to continue joining forces with you to achieve our common goals. What return on your investment do you look for? When you review proposals for funding, what characteristics in projects do you consider to be worthy of an investment of your resources?
- Some people argue that only a few percentage of the population need science, mathematics, and technology skills to become scientists and engineers. Looking at your business, and from your corporate and personal perspective, what is the argument for science, math, and technology literacy for everybody?
- What are your expectations of our high school graduates? What skills do you look for in high school graduates? What changes have occurred in the your business that necessitate more knowledge and skills in science, mathematics, and technology education? Why?
- What are your business and personal views about the need for science literacy for citizenship? How about public policy implications regarding the environment, emerging technologies, etc.?

The Sixth Annual Meeting of the
Texas Regional Collaboratives for Excellence in Science Teaching
July 21 - 23, 1999

Session III

BALLROOM

10:15 a.m. - 11:15 a.m.

**A Dialogue With Our Business Partners: Engagement in
Education and Indicators of Success**

Facilitator: Kamil A. Jbeily, Regional Collaboratives

**SUGGESTED FOCUS QUESTIONS
for Sixth Annual Meeting**

The Sixth Annual Meeting of the
Texas Regional Collaboratives for Excellence in Science Teaching
July 21 - 23, 1999

Session II
BALLROOM

8:30 a.m. - 10:00 a.m.

TITLE (?) A Dialogue With Policy Makers
Transforming Policy into Practice: Critical Role of Professional Development
Moderator: Jack Christie, Former Chair, State Board of Education

SUGGESTED FOCUS QUESTIONS