



11<sup>th</sup> GLOBE Annual Conference  
San Antonio, Texas  
July 29-August 3, 2007

# The Texas GLOBE Program 2006-2007

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# GLOBE Partnerships and Texas Regional Collaboratives

## Professional Development

Early Childhood

Earth Science

Biology

GLOBE Program

Elementary Science

Chemistry

Physics

## Education Community

Non-formal Educators

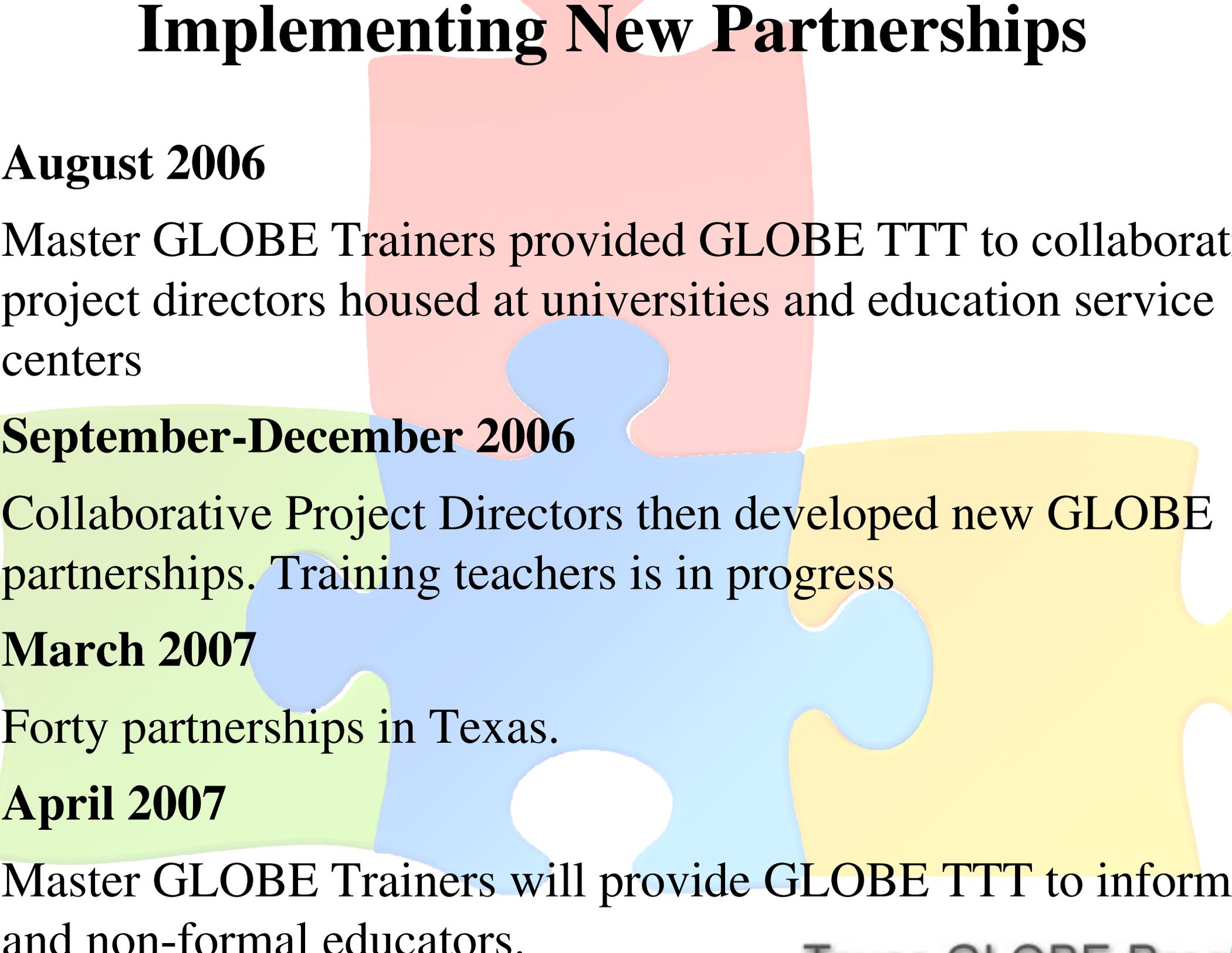
Education Service Centers

In-formal Educators

Universities



# Implementing New Partnerships



## **August 2006**

Master GLOBE Trainers provided GLOBE TTT to collaborate with project directors housed at universities and education service centers

## **September-December 2006**

Collaborative Project Directors then developed new GLOBE partnerships. Training teachers is in progress

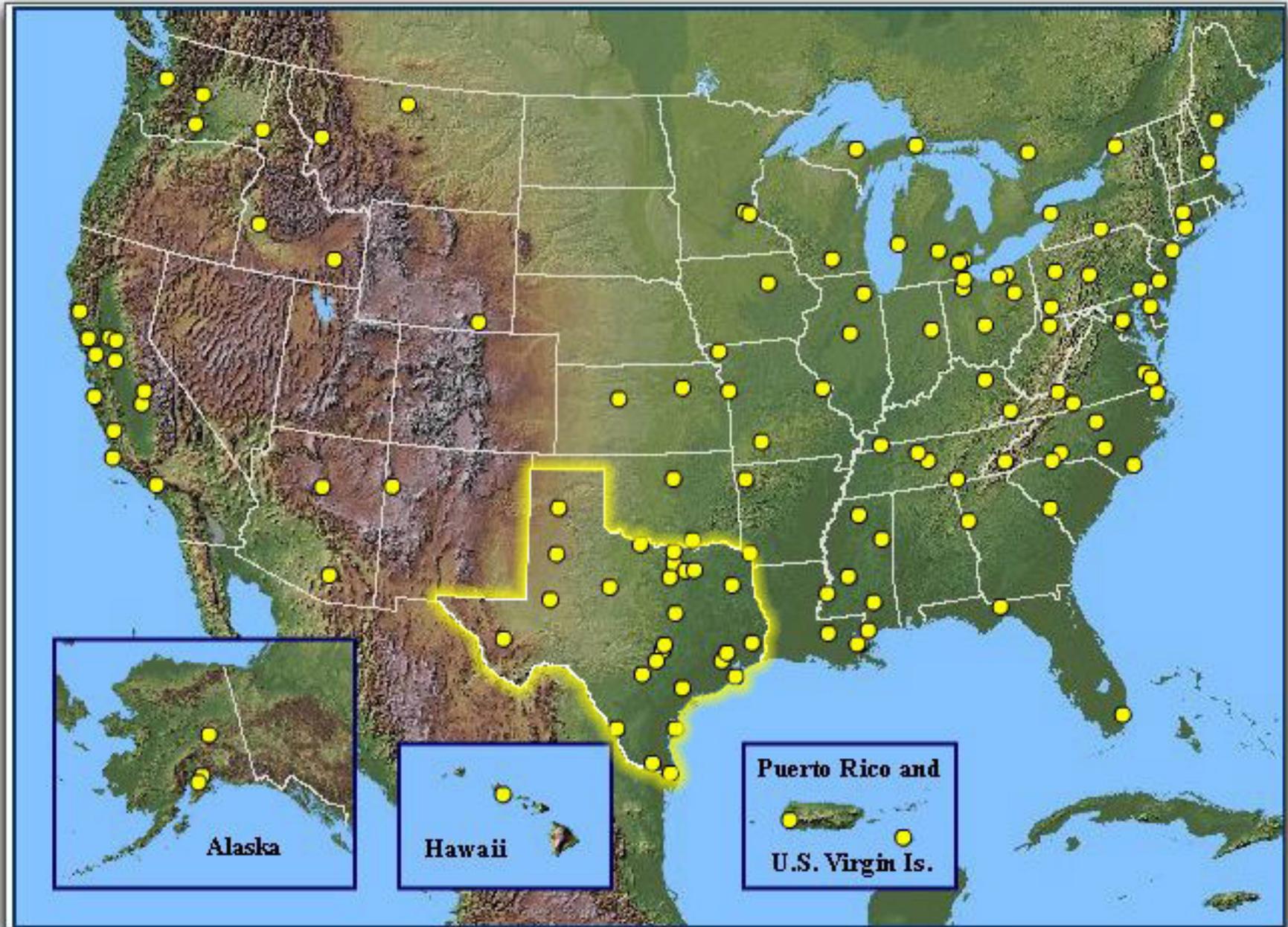
## **March 2007**

Forty partnerships in Texas.

## **April 2007**

Master GLOBE Trainers will provide GLOBE TTT to inform and non-formal educators.

# Texas Partnerships



# Partners (40)

Regional Collaboratives - University of Texas at Austin, K

ional Collaborative Round Rock ISD - TRC, Round

r Education, Rice University - TRC, Houston

on 01 - TRC, Edinburg

on 02 - TRC, Corpus Christi

on 03 - TRC, Victoria

on 04 - TRC, Houston

on 05 - Silsbee Conference Center - TRC, Silsbee

on 07 - TRC, Kilgore

on 08 - TRC, Mount Pleasant

on 09 - TRC, Wichita Falls

on 10 - TRC, Richardson

on 11 - TRC, Fort Worth

on 12 - TRC, Waco

on 13 - TRC, Austin

on 14 - TRC, Abilene

on 15 - TRC, San Angelo

on 16 - TRC, Amarillo

on 18 - TRC, Midland

on 19 / University of Texas at El Paso - TRC, El Paso

on 20 - TRC, San Antonio

mental Institute of Houston - TRC, Houston

ston Science Collaborative - TRC, Kingwood

ntal Texas College - TRC, Gainesville

y of the Lake University - TRC, San Antonio

lle ISD - TRC, Pflugerville

- Texas A&M University - College Science - TRC, College Station
- Texas A&M University -Texarkana TRC, Texarkana
- Texas Tech University - CISER - Lubbock
- The University of North Texas - Denton
- University of Texas Medical Branch Educational Outreach - TRC, Galveston
- University of Texas at Brownsville Texas Southmost College - TRC, Brownsville
- Texas A&M University - Corpus Christi, Corpus Christi TX
- Fort Worth Independent School District, Fort Worth TX
- Texas Southern University, Houston TX
- Royse City-ISD, Royse City TX
- University of Texas at San Antonio San Antonio TX
- Texas State University - San Marcos San Marcos TX
- University of Texas at Tyler, Tyler TX

# TRF at Our Lady of the Lake University, San Antonio



**Fall, 2006**

**Texas now has seventy  
new GLOBE trainers**

# Dallas, Texas

Fourteen informal and non-formal Texas educators, two educators from Arkansas and one educator from Louisiana attended the training in the spring.



# Networking

Communication between and to all partners

Texas GLOBE website

[www.thetrc.org/globe](http://www.thetrc.org/globe)



# Collaboration

**GLOBE Breakfast at the Conference for the  
Advancement of Science Teaching  
Wichita Falls, TX November 2006**



**Hosted by Debbie Raddin with  
Forestry Suppliers**

**Presentations made by:  
Teresa Kennedy, PhD  
Mike Odell, PhD**

# Collaboration

Formal Educators Meet  
OBE at local meetings and  
statewide conferences.



# Successes

**El Paso Partnership will present a paper at the International Geoscience and Remote Sensing Symposium July 23-27 in Barcelona, Spain.**

*LOBE Students in Sunland Park, New Mexico Study Satellite Images to Decipher August 2006 Flood Damage* Robin L. Hoffer, Albert Ortiz

**Texas Tech Partnership received a \$25,000 grant for LOBE classroom materials and teacher travel to San Antonio for the International 2007 GLOBE conference from Donald Haragan, Interim Chancellor and President Emeritus of TTU. Dr. Haragan, a Professor of Meteorology, is a major supporter of science education outreach at TTU.**

# Successes

**North Central Texas College partnership has trained over 100 teachers in Elementary GLOBE by June, 2007.**

**Our Lady of The Lake University Partnership will host the protocols Workshop at the International GLOBE conference**

**ESC Region 13 in Austin, administered the pre/post test to 100 teachers which focused on content knowledge. Teachers show a 20.4% gain.**

**University of Texas At Austin and Tyler will hosted a TTT for informal educators.**

# Successes Over the Years

**2005-06**

**2006**

**Active GLOBE Teachers**

**1,841**

**2,488**

**GLOBE Schools**

**907**

**1,234**

**Data Entries**

**206,659**

**212,584**

**Total GLOBE Data**

# What's Next?

**GLOBE TTT in the fall to all partnerships**

**Land Cover**

**Elementary GLOBE**

- Informal Educators collaborate with existing partnerships offering training sites and assistance with training and school visits**
- Evaluation analysis of teacher content knowledge will be made available to the GLOBE Program Office**
- Implement new watershed statewide program**

# Recommendations

**Leadership - at every level**

**Stakeholders - all must have stake in success**

**Time – investment needed to design, implement, and evaluate**

**Resources – working together to achieve synergy will help everyone be a winner**

**Communication – accomplished through state, regional, and local meetings,**

**Administrative Support – teachers must be supported by the administrators**

**Reward System – teachers must have access to incentives including leadership capacity building, certificates of recognition and achievement, attend presentations at professional meetings, and supplies**

# Thank you all for attending the 11<sup>th</sup> Annual GLOBE Conference

