

Expanding Your Horizons

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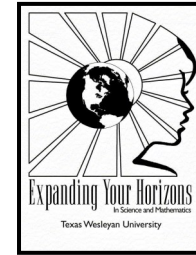
31st Annual Science & Mathematics Conference for Girls



March 30, 2019

9:00 am- 3:00 pm

Sid Richardson Center at
Texas Wesleyan University



Program Schedule

9:00-9:25 a.m. Registration

9:30 a.m. Opening Session:
Chemistry Magic

10:30 a.m. Workshop 1*

10:40 a.m. Adult & Teacher Workshop

11:25 a.m. Workshop 2*

12:10 p.m. Pizza Lunch &
Door Prizes

12:50 p.m. Workshop 3*

1:00 p.m. Adult & Teacher Workshop

1:45 p.m. Workshop 4*

2:30—3 p.m. Finale

*Student Workshops ONLY

Special Thanks to our Host:



Thank You to the following for their financial support & door prizes :

Crystelle Waggoner Charitable Trust

Dallas Zoo

Delta Sigma Theta Sorority, Inc.—
Fort Worth Alumnae

FireStick Productions

Fort Worth Independent School District

Fort Worth Museum of Science & History

Girls Scouts of Texas Oklahoma Plains, Inc.

Girls Incorporated of Tarrant County

Jackal Oil Company

The Junior League of Fort Worth Inc.

Mama's Pizza

Mrs. Baird's

Sonic

Tarrant County College District

Texas Department of Transportation

Texas Instruments

Texas Wesleyan University

Texas Wesleyan University—West Library

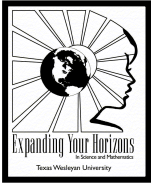
Texas Wesleyan University—
Chemistry Department

Texas Wesleyan University—
Upward Bound Programs

Vending Concepts

University of Texas at Arlington—
School of Engineering

Thank you!



Opening Session:

Chemistry Magic Show

Texas Wesleyan University

Angie Dickens & Dr. Rodriguez

National Anthem

Angela Elrod

Workshop Presentations:

Box City

Samantha Doerge, Lindsey Brigati & Kristin Gonzalez

HKS Inc.

Cartography for Life: Financial Planning

Ellen Timberlake –Volz

Timberlake Financial Group

Cinderella Syndrome

Daphne Brookins

City of Fort Worth

Craters: How Are They Formed

Nona Batiste

Texas Christian University

Diagnosis Detectives

Brenda Garris & Sandy Stewart

Texas Health Arlington Memorial Hospital

Documenting Gang

Joel O. Garcia

Tarrant County Sheriffs Office

EESE: Enjoying Earth Science Experiences

Janet Busbey Nilsson

Retired Fort Worth ISD

Engineers: We Hook It Up

Dr. Becky Bittle & Sue Gong

Texas Christian University

Exciting Jobs in Law Enforcement

Julie Swearingin

Fort Worth Police Department

Exploring the Life of the Australian Aborigines

Cavon Muhammad

Voluntary Gifts Leadership Training Academy

Flying High with Aviation– Learn about aircraft

Dr. Ingrid Knox

Federal Aviation Administration

Infectious Math

Hana Dobrovolny

Texas Christian University

Lego Robots

Cameron Millar & Jack Millar

University of North Texas Health Science Center

Lighting Up the World

Bernadette Baca & Lola Gomez

US Nuclear Regulatory Commission, Region 4

Lions, Tigers, and Bears, Oh My!

Mary Ann Clark

Texas Wesleyan University

Material Girls in a Material World

Dr. Kendra Wallis & Allison Osmanson

University of Texas at Arlington

NASA Solar Systems

Debbie Millican & Janie Henderson

NASA

Pi in the Sky

Dr. Emily Herzog & Dr. Drew Tomlin

Texas Christian Univeristy

Planetarium

Sarah Twidal

Fort Worth Museum of Science & History

Saving one life you're a hero, save hundred lives and you are a Nurse

Margaret Nyoni

Fort Worth ISD

Sculpture as Architecture

Jessica Fuentes

Amon Carter Museum of American Art

Slime Time

Angie Dickens

Texas Wesleyan University

Snap Circuits

Erika Zimmermann & Yadira Galicia

TCC South

TCU Nursing

Emily Sullivan

Texas Christian University

Let's Talk about TEETH

Renee Yeakey & Olive Felix

Dr. Mike McLendon with Rufe Snow Dental Group

Using Your Potential

Marti Poston & Allyce Bolger

US Nuclear Regulatory Commission, Region 4

We Work for Smiles!

Dr. Sandra McCarthy, Karla Macias,

Shannon Nguyen & Lucely Santillan

Texas A&M College of Dentistry

What are medical sciences?

Ellen Dixon

UTA Masters Athletic Training Student

“What's the weather like today”

Patricia Sanchez

NOAA, National Weather Service

What's In Your Toothpaste?

Shelli Hull

Tarrant County College—South

Women in Policing

Jessica Burns

Arlington Police Department

Adult Workshop Presentations:

Free Web Tools

Pam Alenik

Joshua ISD

Refresh: Self Care is Not Selfish

Dr. Kristen Guillory, Ph.D

KSGuillory Enterprises

Smooth Transitions

Dianna Flores

Arlington ISD

The Great Escape

Lisa Gallegos & Faby Rodriguez

TRIO Upward Bound Programs