



Post Oak Savannah GCD Board Meeting

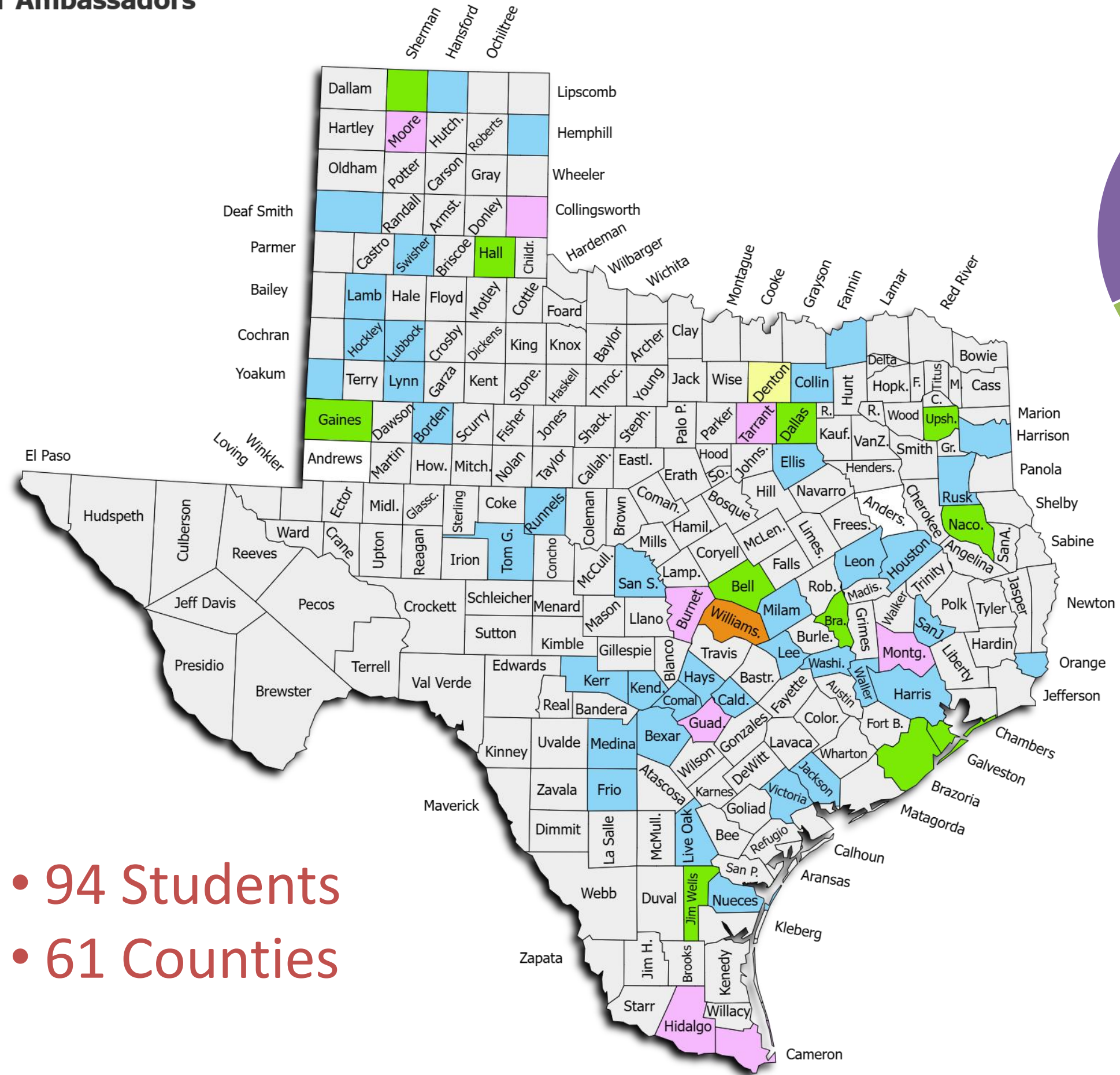
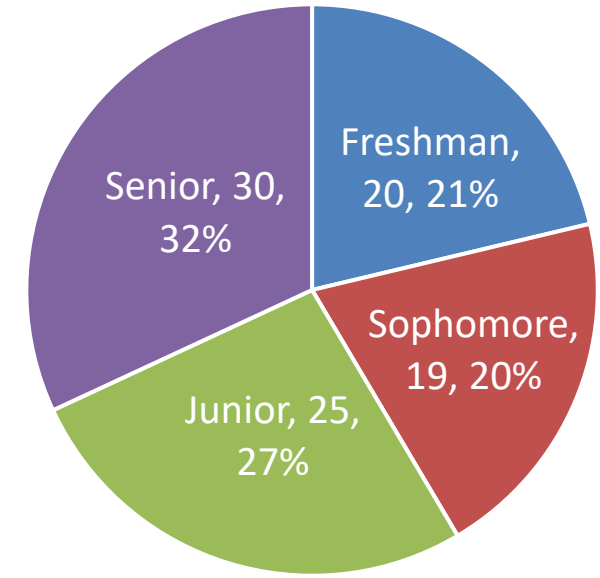
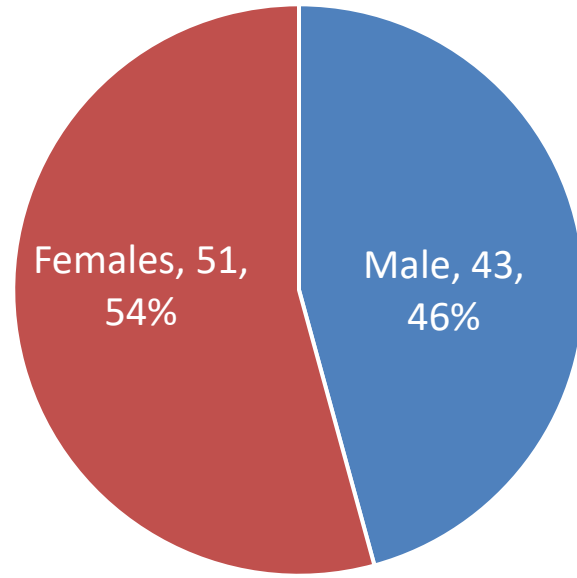
January 13, 2026



TEXAS A&M
AGRILIFE
EXTENSION



All 2025-2026 4-H Water Ambassadors

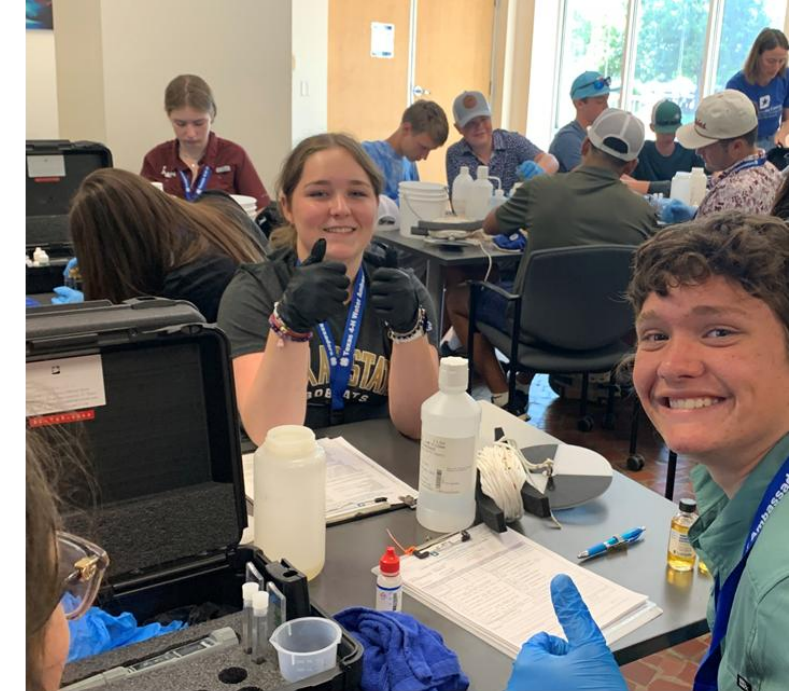


- 94 Students
- 61 Counties



Summer Leadership Academies

- Tier I (Session 1) June 8-14
 - High Plain/Panhandle
- Tier II – June 22-26
 - Gulf Coast
- Tier III – July 6-10
 - Lower Rio Grande Valley
- Tier IV – July 20-24
 - Southwest
- Tier I (Session 2) August 3-6
 - Central Texas



INDUSTRY ENGAGEMENT

1. Texas Alliance for Water Conservation Conference – Lubbock (January 22)
2. Texas Ground Water Association Annual Convention - San Marcos (Jan. 29-30)
3. Water Day at the Capitol – Austin (March 3)
4. Texas Rural Water Association Conference – Galveston (July 16-17)
5. Milam and Burleson Counties Groundwater Summit – Caldwell (August 7)
6. Texas Groundwater Summit – San Antonio (August 19-21)
7. Agricultural Water Sustainability Summit – Lubbock (October 14-15)
8. Bell County Water Expo – Belton (November 19)





Fall Retreat – October 25-27

Lake Brownwood

- Tabletop Water Planning Simulation
- Speed Team Presentations
- Mock Town Hall – Data Center



TEXAS 4-H CENTER

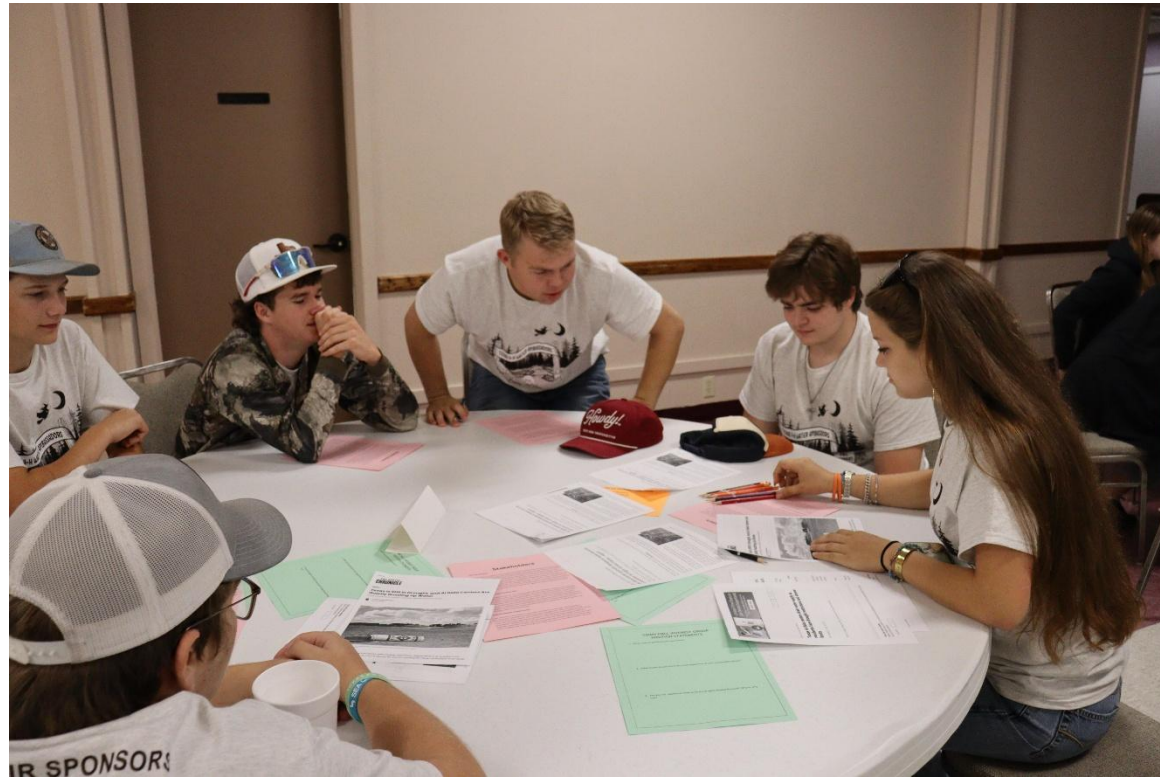


Water Planning Simulation





Speed Presentations



Mock Town Hall

TxN ROLE IN CONSERVATION

Industry

•Regulation Management

•Community Relations

•Thought Leadership

•R&D / Innovation

•Validation

•Funding Options

•Sustainable Solutions

•Equitable Opportunities

•Funding

•Regulation Management

•Program Management

•Funding

•Awareness

•Data / Metrics

•Project Partners

•Volunteers

•Staff Capacity

Communities

Conservation Nonprofits

Play K

TEXAN NATURE

John Grotzart

Chris Mueller

Ben W.

JP

Aranya

Lucas Hill & Add...

Uly Hadden

Play K

Play K

Texan by Nature - Ms. Urvi Dani, Senior Partnership Manager

Solutions to Address Flooding

Play K

Play K

Chris Mueller

Ben W.

JP

Aranya

Lucas Hill & Add...

Uly Hadden

Play K

Play K

Innovative Solutions to Address Flood Risks on the Texas Coast - Dr. Chris Mueller, Black & Veatch Corporation

SAWDF

Simsboro Aquifer Water Defense Fund

Colorado River

Aquifers in Bastrop County support

> 5,500 current wells

> 3,360 domestic & livestock wells

All municipal water supplies in the county

Essential inflows to the Colorado River

Colorado River

Receives ≈ 30,000 AFY from Carrizo-Wilcox

John Grotzart

Chris Mueller

Ben W.

JP

Aranya

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Uly Hadden

Play K

Play K

Win-Win Solutions in Groundwater Disputes - Mr. Andrew Wier, Simsboro Aquifer Water Defense Fund

From Cattle to Conservation

Texas 4H Water Ambassadors Program

DOUCET

A Kleinfelder Company

Nick Dornak,

Water Strategies Lead

ndornak@kleinfelder.com

Doucet, A Kleinfelder Company

Ethan and Daniel...

Mamix

Christopher Clayton

andie saxon

Play K

Play K

From Cattle to Conservation - Mr. Nick Dornak, Doucet and Associates

Lone Star Groundwater Conservation District (LSGCD)

Protecting Our Aquifers, Preserving Our Future: Together for Comprehensive Solutions

LONE STAR

Groundwater Conservation District

The Lone Star Groundwater Conservation District's mission is to be transparent and judicious stewards of Montgomery County's groundwater. We use the law and the best available science in decision-making processes and policies. We prioritize the highest practicable production of your aquifers while mindfully balancing the protection of private property rights and conservation for present and future generations.

John Grotzart

Chris Mueller

Ben W.

JP

Aranya

Lucas Hill & Add...

Uly Hadden

Play K

Play K

Lone Star Groundwater Conservation District - Ms. Sarah Kouba, General Manager

Water/Wastewater Critical Infrastructure Sector

WATER SERVICE

Water Intake

Pump station

Filtration & disinfection

Finished water storage & pumping

Effluent discharge

WASTEWATER SERVICE

Primary treatment

Secondary clarifier, settling tanks

Tertiary treatment

Effluent discharge

John Grotzart

Chris Mueller

Ben W.

JP

Aranya

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Uly Hadden

Play K

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Water & Wastewater Sector Security - Ms. Reyna Loosmore - SHSU Institute for Homeland Security

Zoom Seminars

Monthly Assignments (Now Mandatory)

	TIER 1	TIER II	TIER III	TIER IV
OCTOBER	Texas Aquatic Science Chapters 1-2	Water Conservation	State Water Plan	Case Study: Vista Ridge Project
NOVEMBER	Texas Aquatic Science Chapters 3-4	Agricultural Irrigation Methods	Wastewater Treatment Systems	Case Study: Marvin Nichols Project
DECEMBER	Texas Aquatic Science Chapters 5-6	Drinking Water Treatment	Groundwater Hydrology	Case Study: Aging Infrastructure
JANAUARY	Texas Aquatic Science Chapters 7-8	Watershed Protection	Desalination	Case Study: Pharmaceuticals in Water
FEBRUARY	Texas Aquatic Science Chapters 9-10	Bays and Estuaries	Managed Aquifer Recharge	Case Study: Wastewater Discharge in Pristine Waters
MARCH	Texas Aquatic Science Chapters 11-12	Water Math	Texas Water Law	Case Study: Flowing Wells
APRIL	Texas Aquatic Science Chapters 13-14	Soil and Water Interactions	Case Study: <i>Texas v. New Mexico</i>	Case Study: Rule of Capture



Ambassadors in Action

Water Ambassadors reported **3,150** hours of education and service and reached **33,730** youth and adults with water education

- 8 Signature (\$5,000)
- 15 Legacy (\$2,500 - \$4,999)
- 16 Advocate (\$1,000 - \$2,499)
- 32 Stewardship (\$500 or less)

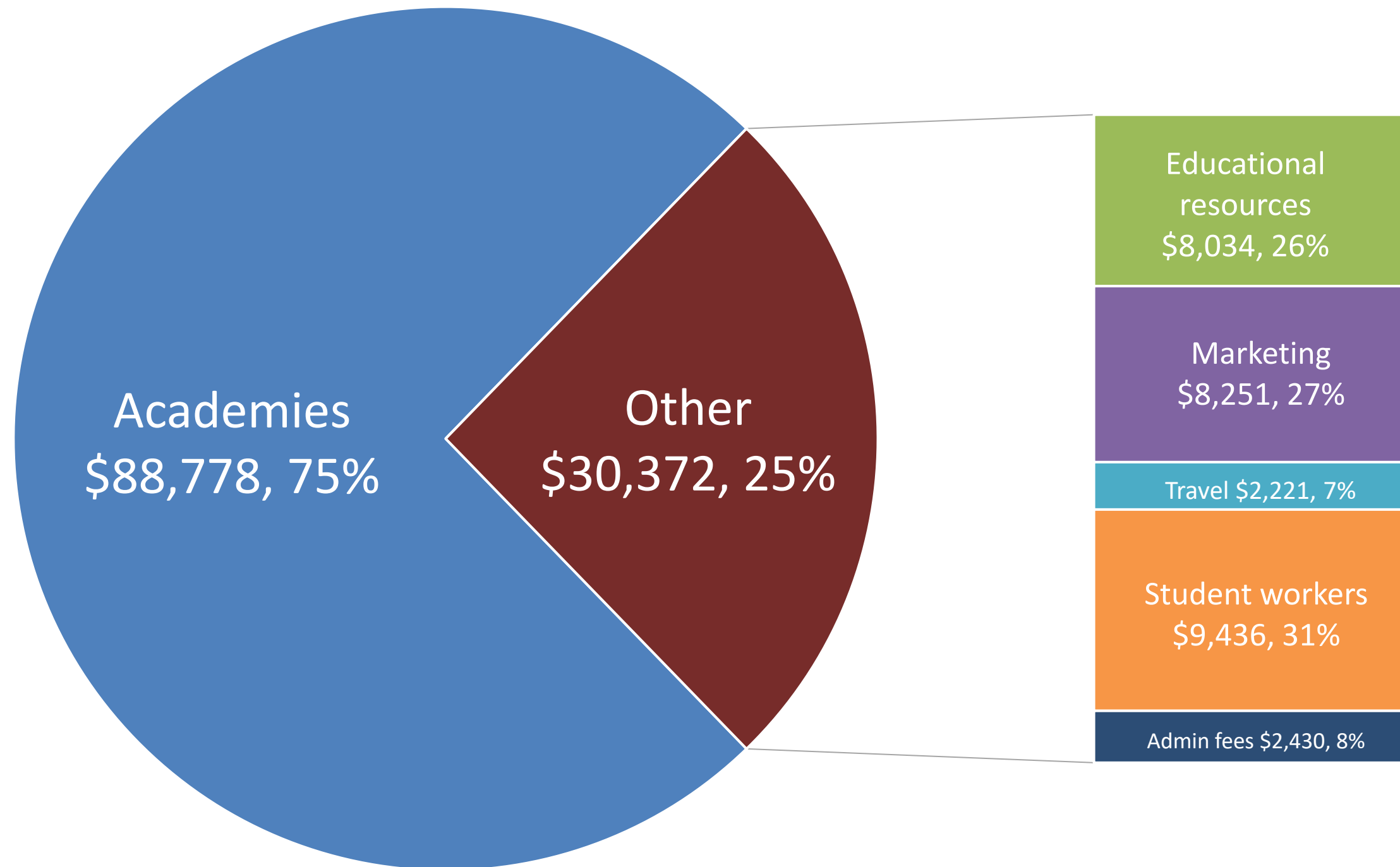
71 Sponsors
\$95,600 Total Donations

\$28,000 Student
participation fees

Total 2025 Income: \$123,600



2025 EXPENSES - \$119,149



Plans for 2026

8-10 Conference exhibits

Plan summer academies – February/March

Applications open March 16 – May 1

Lone Star 4-H Splash Camp – March 27-29

6 Summer academies – June/July

Continuing education - monthly

Fall retreat - October

THANK YOU

David W. Smith
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