



*"The Industry forum for
Drilling practices and technology"*

NATIONAL OVERVIEW

Presented by:

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HISTORY & STRUCTURE

*"The industry favors for
Drilling practices and technology"*

- Formation of the AADE was based on the fact that no existing drilling industry organization was consistently providing technical exchange specifically for Drilling Engineers
- We are a non-profit (IRS 501-6C), volunteer organization founded in New Orleans in 1978. **We are over 30 years old!**
- **Governance**
 - **National Board** – Charters and Guides Chapters – Sponsors Student Sections
Provides Insurance Coverage, Guidelines, Shares Best Practices & Recommendations
Each Chapter is represented, diversity of members across industry is desired.
All Volunteers, one paid support staff (shared with Houston Chapter)
 - **Chapters** – Independent Organizations, operate within the Charter from National
 - **Student Sections** – Operate with support and sponsorship of Chapters or the National Board

Mission

To provide the forum for the dissemination of practical drilling technology to those employed or interested in the drilling industry.

Vision

To be a leading forum for the dissemination and interchange of drilling practices and technology.

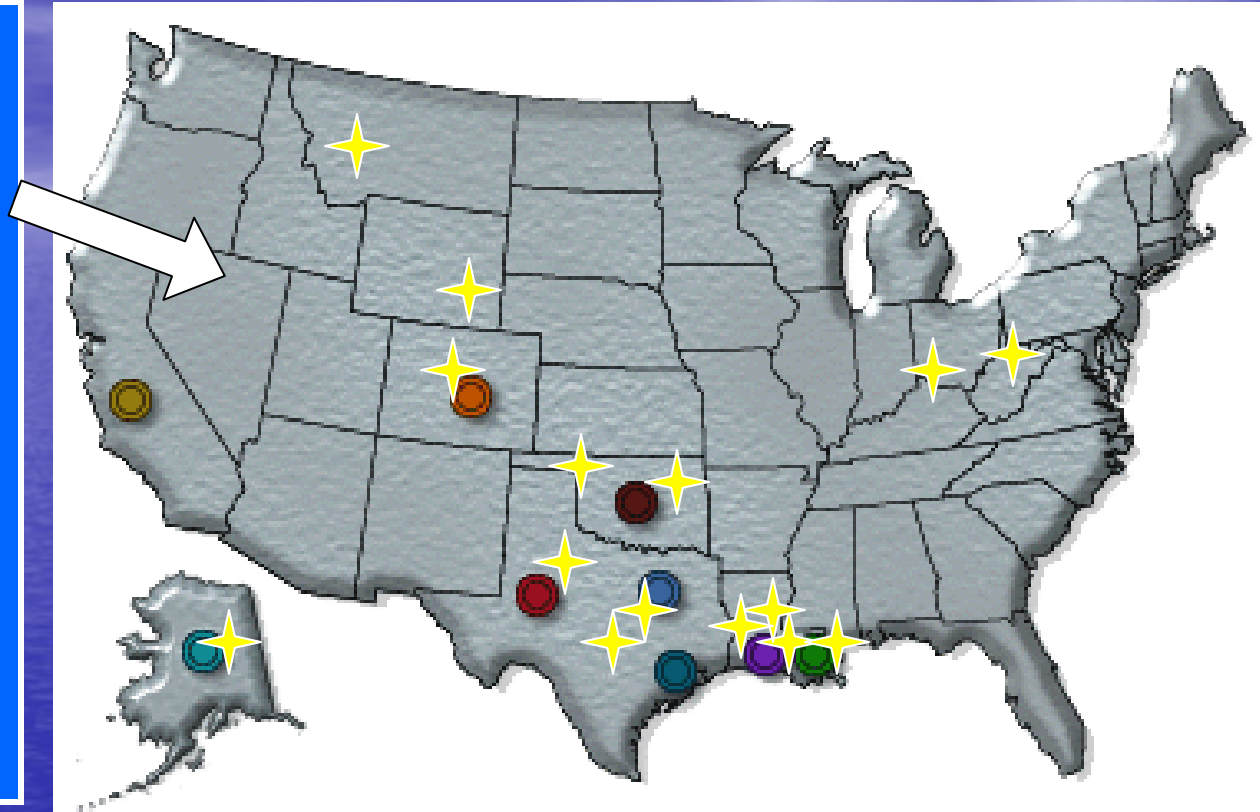
Values

To promote professionalism and respect within the drilling industry, the community, and the environment in which it co-exists.

Are we meeting our Mission?

With **9 Chapters** in New Orleans, Lafayette, Houston, Dallas, Permian Basin, Denver, Oklahoma, Calif & Alaska.....

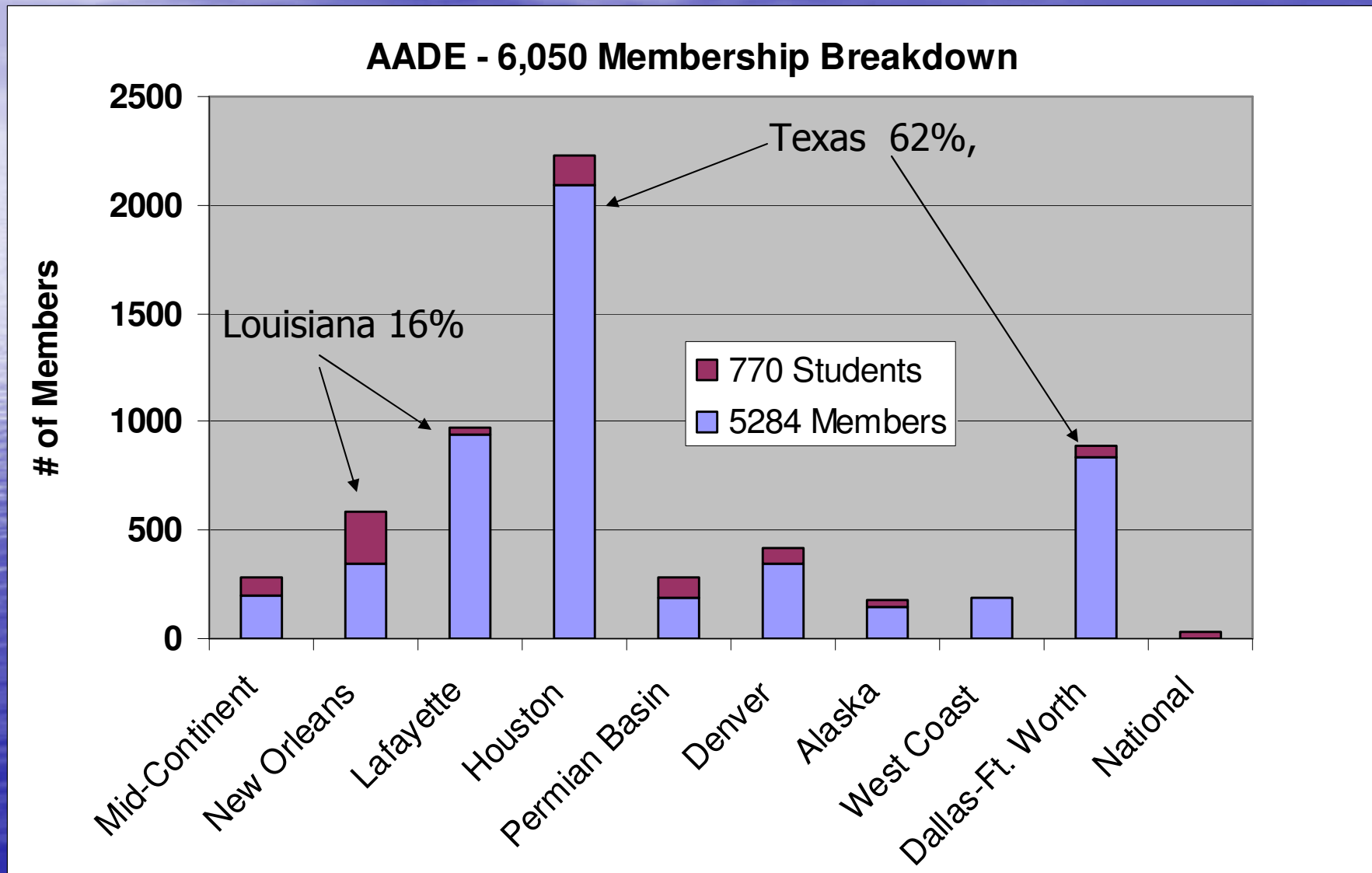
We are meeting the mission of providing a forum for the dissemination of drilling technology to those employed in the industry.



With **15 Student chapters**, UA-Fairbanks, LSU, Nicholls State, UL-Lafayette, Texas, Texas A&M, Texas Tech, OU, OSU, MT Tech, Uwyo, CSM, UNO, WVU & Marietta College.....

We are also fulfilling our mission of dissemination of drilling technology to those interested in the industry.....

AADE Membership Breakdown



- Technical Forums and National Conferences are meeting the needs of our members and mission.
 - Next AADE National Tech Conf – New Orleans 3/31/09
 - First National Conference held outside of Houston.
- Support of Education is increasing interest in Drilling related careers
 - \$250,000+ in AADE Scholarships in 2008
 - \$380,000 in University & Education Support in 2008
 - AADE Funded Well Control Training, 150+ to date.
 - Knowledge Box & Associated Programs for Primary & Secondary Education.
- Not too bad for a Volunteer Organization!

We HAVE A CHALLENGE ...ARE WE READY?



E&P Industry Demographics.....the “BIG CREW CHANGE” is here

- The “boom” of the 70’s & mid 80’s created a skewed age distrib. in E&D professionals*
- 70% of the **workforce** is older than 40 & 30% ~~is~~ were expected to retire within 10 yrs*
- Some steps to take to manage this problem are:
 - Educate public and promote industry to attract students into science and engineering careers
 - Incorporate advanced information technologies to transfer knowledge/experience to new the “crew”

* Source: **Balancing Natural Gas Policy – Fueling the Demands of a Growing Economy (2003)**

112th meeting of the National Petroleum Council on September 25, 2003.

What's the Future of AADE?

- **Continue to meet the needs of our members** via
 - Chapter and National Technical meetings & Conferences.
 - Industry Networking/Social events
 - Support of Student AADE Sections
- Continue to **provide the forum** for the dissemination of practical drilling technology.
- **Promote the development of oil & gas** in the community via education programs/initiatives & student section support.
 - Dispel the common myths about our industry.
 - Grow the business by highlighting career opportunities across the Operator/Service Company sector.

The future of AADE is bright, we have achieved a great deal, however.....

WE ARE A VOLUNTEER ORGANIZATION, and will continue to thrive as long as the VOLUNTER base is sustained.