

The INGAA Foundation, Inc. An Overview

2011 INGAA Foundation Spring Meeting Dallas, Texas April 2011

INGAA Foundation Mission

 INGAA Foundation = Research arm of INGAA;

Advance use of natural gas for benefit of environment and consuming public; and

Facilitate efficient construction and safe, reliable operation of the North American natural gas pipeline system.

Some Objectives

Remove impediments to construction and operation;

- Enhances public's perception of NG pipelines as:
 - safe,
 - reliable, and
 - environmentally preferred form of energy transportation;

 Develop data to support INGAA's influence of legislation and regulation at the national and state levels;

For members to be better-informed advocates, and

Facilitate communication.

Our Membership

Membership: open to natural gas pipeline companies and companies that provide goods and services to pipelines worldwide.

Currently there are 142 member companies.

Membership (cont.)

Membership is comprised of:

- Associations 3
 Consulting/Research Firms – 23
- Construction Companies – 32
- Engineering
 Companies 17
- Equipment
 Manufacturers 13

- Legal Services 4Pipeline Manufacturers/
 - Service 26
- Pipelines 21
 LNG Companies 1
- Integrity Management 2

Organizational Structure

Board of Directors

Executive Committee acts for the Board between Board Meetings.

Planning and Studies Committee

Two annual conferences: Spring Meeting in April and Annual Meeting in November, provide substantive program content and facilitate networking and information exchange among members.

 August Planning and Strategy Meeting is primarily devoted to study program development.

Foundation Officers & Staff - 2011

Chairman: Daniel B. Martin El Paso Corporation

Vice Chairman: Laurie F. Markoe Contract Land Staff

President: Donald F. Santa, Jr. dsanta@ingaa.org

Executive Director and Treasurer: Richard R.

Richard R. Hoffmann rhoffmann@ingaa.org

Secretary:

Lisa S. Beal lbeal@ingaa.org

Future Meetings

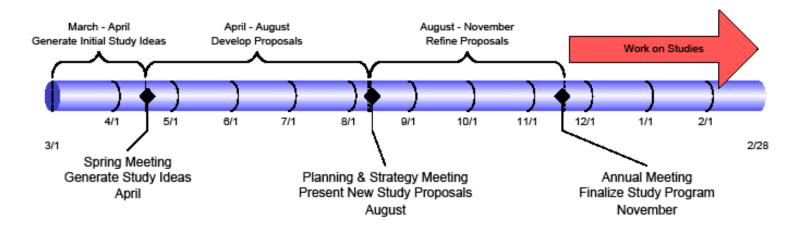
<u>Planning and Strategy Meeting</u> August 4-5, 2011 The Coeur d'Alene Resort Coeur d'Alene, ID

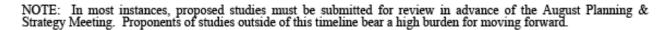
> <u>Annual Meeting</u> November 10-12, 2011 The Grand Del Mar San Diego, CA

Planning & Studies Process

- Vice Chairman leads Planning and Studies
- The Planning and Studies Committee develops and executes the Foundation study program by:
 - Examining potential study topics;
 - Developing detailed study proposals;
 - Encouraging study sponsorship;
 - Serving on steering committees; and
 - Presenting completed studies.

STUDY PROCESS TIMELINE





Study Selection Criteria

- Is work compatible with our Mission and Objectives?
- Is interest in this work by members sufficiently broad?
- Is this new information?
- Is the timeline for benefits reasonable?
- What will we do differently as a result of this project?
- Is the Foundation the right to perform this work?
- Is the cost of this project appropriate scale?

2011 Foundation Studies

Studies Completed

- Natural Gas in a Smart Energy Future
- Firming Renewable Electric Power Generators: Opportunities and Challenges for Natural Gas Pipelines
- Midstream Natural Gas Infrastructure

Through 2035—Phase 1

Work Efforts Underway

Primer on Facility Construction

Pipe Quality Action Plans

Construction QA/QC Action Plans

Numerous other studies ready to begin.....Member Involvement



Discussion

Contact Information

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