

San Antonio

**33rd NPRA International  
Petrochemical Conference**

Henry B. Gonzalez  
Convention Center  
San Antonio, Texas

March 30 – April 1, 2008



**NPRA**

# SRI CONSULTING

## CHEMICAL BUSINESS RESEARCH

**Ongoing research on markets and technology  
to make your business successful**

### World Petrochemicals

- *Supply/Demand and Capacity Data*

### Process Economics Program

- *Process Technology Evaluation*

### Greenhouse Gases Initiative

- *Preparing for a Carbon Constrained World*

### Chemical Economics Handbook

- *Chemical Market Analysis*

### Safe & Sustainable Chemicals Series

- *Green Strategies for the Future*

### Directory of Chemical Producers

- *Chemicals and Plant Sites*

### China Report

- *Country Analysis*

### Specialty Chemicals Update Program

- *Specialty Chemicals Trends and Forecasts*

**Smart Research. Smart Business.**



A Division of Access Intelligence, LLC

[www.sriconsulting.com](http://www.sriconsulting.com)

MENLO PARK • HOUSTON • BEIJING • TOKYO • ZURICH

San Antonio

# **33rd NPRA International Petrochemical Conference**

**National Petrochemical &  
Refiners Association**

Henry B. Gonzalez  
Convention Center  
San Antonio, Texas

March 30 – April 1, 2008

**NPRA Office**

Room 101B  
210.582.7050



**NPRA**

# Contents

3	Registration Hours
4	Meeting Highlights
6	President's Greeting
8	Sponsors
9	Symposium on Entrepreneurship
10	Keynote Breakfast
11	Supply Chain Forum
12	Petrochemical Forum
13	International Petrochemical Luncheon
14	Petrochemical Committee
19	Former Petrochemical Committee Chairmen
20	Distinguished Safety Award
21	Antitrust Policy
22	Environmental Commitment Statement
23	2008-2009 NPRA Meeting Schedule
24	Map of Downtown San Antonio and Hotel Key
25	Registrants
80	Registrants by Company
174	Personal Schedule
177	Hospitality Directory



*This book is printed on recycled paper.*

*Cover illustration ©iStockphoto*

# Registration Hours

## Room 102AB

Saturday

1:00 pm – 6:00 pm

Sunday

9:00 am – 8:00 pm

Monday

7:00 am – 2:00 pm

Tuesday

8:00 am – 12:00 pm

# Meeting Highlights

## Sunday

**Symposium on Entrepreneurship  
and Innovation and  
Presentation of the Petrochemical  
Heritage Award**

4:30 pm – 6:00 pm

Room 103A

**Welcome Reception**

6:00 pm – 8:00 pm

The Grotto along the River

## Monday

**Keynote Breakfast**

7:30 am – 10:00 am

Ballroom A / Ticket Required

**Supply Chain Forum**

10:00 am – 12:00 pm

Room 103A

*All Events at the Convention Center*

**Tuesday**

**Petrochemical Forum**

9:00 am – 11:00 am

Room 103A

**International Petrochemical Luncheon**

11:30 am – 2:00 pm

*Featuring Newt Gingrich,*

*Conservative Political Visionary,*

*Thought-Leader and Former Speaker*

*of the U.S. House of Representatives*

Ballroom A / Ticket Required

## **Greetings from NPRA's President**

*San Antonio, Texas*

*March 30, 2008*

Welcome to NPRA's 33rd International Petrochemical Conference! The IPC is the petrochemical industry's premier conference, and is the largest, most successful and productive international meeting of its kind with participants from roughly 600 companies located in more than 40 countries.

Our industry faced a number of challenges in 2006, and 2007 was no different. The United States Congress began to consider climate change legislation that could dramatically impact the feedstock supplies and cost to operate in the U.S. Natural gas prices remained high, and little is being done on Capitol Hill to open up domestic exploration to increase supply levels.

2008 will present its own challenges and opportunities, many of which will be discussed here in San Antonio over the course of the next two days. We are facing one of the most politically uncertain years that we have experienced in a long time. Climate change, chemical risk management and security policies will undoubtedly affect our future business practices, and what those policies will look like will in large part depend on the outcome of the November elections. But these are not just domestic issues that we are facing.

Under the United Nations Environment Programme, the Strategic Approach to International Chemicals Management has moved the discussion of chemicals policy to the international stage. While NPRA members are working to meet the requirements of REACH, the Toxic Substances Control Act, and other regional regulatory schemes, environmental activists are coordinating their efforts in an attempt to bring their own version of the Precautionary Principle, a thinly disguised synonym for product substitution, to the global arena. From chemical





Charles T. Drevna  
President

risk policy to facility security, NPRA remains engaged with policymakers and other industry groups to build a strong, united voice for tiered, targeted, and risk-based approaches to chemical risk management.

On rail issues, NPRA will continue to advocate for rail competition and participate in broad industry coalitions to help educate lawmakers on the importance of efficient and affordable rail service. NPRA will specifically call for an end to anticompetitive practices long enjoyed by the railroads.

This year's IPC features a number of prominent speakers that will address the challenges our industry faces, and how politics and world events will impact our businesses in the not-too-distant future. We are pleased to have Sherman Glass, Jr., Senior Vice President for ExxonMobil Chemical Company, and Graeme Sweeney, Executive Vice President, Future Fuels and CO<sub>2</sub>, for Shell deliver our keynote addresses Monday morning. Well-known political pollsters Peter Hart and Frank Luntz will debate the 2008 U.S. Presidential election during the Petrochemical Forum, and former Speaker of the House Newt Gingrich will headline the International Petrochemical Luncheon on Tuesday.

NPRA will continue to play a critical role in shaping the nation's petrochemical future, and will work closely with our members and policymakers to ensure that a reliable supply of fuels and chemicals is available to the American consumer. As always, we appreciate your active, enthusiastic participation in the annual IPC and with NPRA throughout the year. We hope you enjoy the program!

A handwritten signature in black ink, appearing to read 'C. Drevna', written in a cursive style.

## Sponsors

---

NPRA thanks the following companies for sponsoring items at this year's meeting.

---

Aspen Technology, Inc.  
*Refreshment Center*

Chemical Week  
*Show Daily*

Chevron Phillips Chemical  
Company LP  
*Conference Bags*

Lummus Technology, a CB&I  
Company  
*Email Stations*

SRI Consulting  
*Final Program*

Chemical Week  
ICIS  
PetroChemWire  
Platts  
*Press Wall Sponsors*

---

**Symposium on Entrepreneurship  
and Innovation  
in the Petrochemical Industry**

Room 103A

4:30 pm – 6:00 pm

---



Aldous



Huntsman



Gower



Swalm



Law

**Creating Value in Public or  
Private Companies**

Presiding:

*David C. Aldous*

Chairman,

NPRA Petrochemical Committee

Executive Vice President –

Portfolio and Strategy, Royal Dutch Shell  
London, United Kingdom

Panelists:

*Peter R. Huntsman*

President and CEO, Huntsman Company  
The Woodlands, Texas

*Robert G. Gower*

Former CEO, Lyondell Petrochemical  
Company and Cofounder, Carbon  
Nanotechnologies  
Houston, Texas

*Dave C. Swalm*

Former CEO, Lyondell Petrochemical  
Company and Cofounder, Carbon  
Nanotechnologies  
Houston, Texas

**Presentation of the  
12th Petrochemical Heritage Award**

Presentation by:

*G.M. (Jerry) Law*

Senior Vice President, Strategic Planning  
and Business Development, Texas  
Petrochemicals LP  
Houston, Texas to:

**Peter R. Huntsman** and  
**Dave C. Swalm**

*The symposium is sponsored by the  
Chemical Heritage Foundation, the  
Founders Club and the NPRA.*

**Keynote Breakfast**

Ballroom A

7:30 am – 10:00 am

---



Drevna



Phillips



Culpon



Glass



Sweeney

**Welcome**

*Charles T. Drevna*  
President, NPRA

**Chairman's Remarks**

*Norman Phillips*  
Chairman of the Board  
National Petrochemical &  
Refiners Association  
President, Fuels  
LyondellBasell Industries  
Houston, Texas

Presiding:

*Douglas H. Culpon*  
Chairman, IPC Program  
Committee  
Vice President  
Huntsman Company LLC  
The Woodlands, Texas

**Energy Supply/Demand and  
Economic Factors**

*Sherman Glass, Jr.*  
Senior Vice President - Basic  
Chemicals, Intermediates, &  
Synthetics  
ExxonMobil Chemical  
Company  
Houston, Texas

**The Energy Challenge and  
Climate Change**

*Dr. Graeme S. Sweeney*  
Executive Vice President -  
Future Fuels & CO<sub>2</sub>  
Shell International Petroleum  
Company Ltd.  
London, United Kingdom

*Note: This is a ticketed event.*

**Supply Chain Forum**

Room 103A

10:00 am – 12:00 pm

---



Netland

Presiding:  
*Bernt Netland*  
President & CEO  
Intercontinental Terminals  
Deer Park, Texas



Coates

**Supply Chain Issues  
and Impact**

*J. Douglass Coates*  
Principal  
TranSystems Corporation  
San Francisco, California  
and  
Kim E. Petersen  
President, Security  
Consulting Group  
TranSystems Corporation  
Fort Lauderdale, Florida



Petersen

**Issues Facing the  
Barge Industry**

*Joseph H. Pyne*  
President & CEO  
Kirby Corporation  
Houston, Texas



Pyne

## Petrochemical Forum

Room 103A

9:00 am – 11:00 am

---



Culpon

Presiding:

*Douglas H. Culpon*

Chairman,

IPC Program Committee

Vice President

Huntsman Company LLC

The Woodlands, Texas

### **U.S. Political Outlook with Leading Pollsters and Public Policy Experts:**

*Dr. Frank L. Luntz*

Founder,

The Luntz Research

Companies



Luntz

*Peter Hart*

Founder,

Hart Research Associates



Hart

**International Petrochemical Luncheon**

Ballroom A

11:30 am – 2:00 pm

---



Aldous

Presiding:

*David C. Aldous*  
Chairman, NPRA  
Petrochemical Committee  
Executive Vice President –  
Portfolio and Strategy  
Royal Dutch Shell  
London, United Kingdom



Gingrich

**Guest Speaker:**

**What's at Stake:**

**Election 2008**

*Newt Gingrich*  
Conservative Political Visionary,  
Thought-Leader and  
Former Speaker of the  
U.S. House of Representatives

*Note: This is a ticketed event.*

---

**Officers**

---



**David C. Aldous**

*Chairman,  
Petrochemical Committee*  
Royal Dutch Shell



**Alan Vanacore**

*Vice Chairman,  
Petrochemical Committee*  
Sunoco, Inc.



**Michael Hillary**

*Chairman, Petrochemical  
Statistics Subcommittee*  
DuPont Packaging &  
Industrial Polymers



**Jerry Ferrara**

*Chairman, Subcommittee  
on Petrochemical Issues*  
Celanese Ltd.



**Curt Kates**

*Chairman, STEP  
Subcommittee*  
Advanced Aromatics, L.P.



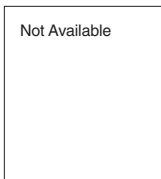
---

## Members

---



**M. J. (Matt) Aguiar**  
ExxonMobil Chemical Company



**David L. Albany**  
Arkema Inc.



**David C. Aldous**  
Royal Dutch Shell



**Larry Baker**  
ASHLAND INC.



**Terry Begley**  
Eastman Chemical Company



**Bruce Bush**  
Chevron Phillips Chemical Company LP



**Jeffrey Byrne**  
Air Products and Chemicals, Inc.



**Carlos A. Cabrera**  
UOP LLC



**G. R. Cardillo**  
EPCO, Inc.



**Ray Carr**  
Linde Process Plants, Inc.

# Petrochemical Committee

---

## Members

---



**Peter Cella**  
BASF Corporation



**James Cooper**  
NPRA



**Richard K. Crump**  
Sterling Chemicals



**Douglas H. Culpon**  
Huntsman Company LLC



**Kenneth Currie**  
Merichem Company



**Pierre de Kettenis**  
CEFIC



**Cathy Demeestere**  
EPCA



**Doyle Dommert**  
CITGO Petroleum Corporation



**Dan Feller**  
TOTAL Petrochemicals USA, Inc.



**William Forester**  
BAYER



**Robert Genovese**  
BP Chemicals



**Jas Gill**  
Cytex Industries



**Graciela J. Gonzalez**  
APLA



**James Heintschel**  
Marathon Petroleum Company LLC



**Gary Hewitt**  
The Dow Chemical Company



**Paul Huang**  
Formosa Plastics Corporation, USA



**Pat Jernigan**  
Sasol North America



**Curt Kates**  
Advanced Aromatics, L.P.



**G. M. (Jerry) Law**  
Texas Petrochemicals LP



**Randy M. Newcomer**  
Williams Olefins, LLC

## Petrochemical Committee

---

### Members

---



**John O'Dwyer**  
Celanese Ltd.



**Anthony Parnell**  
Albemarle Corporation



**Jeff Ramsey**  
Flint Hills Resources, LP



**Steve Simpson**  
Valero Energy Corporation



**Joe Skurla**  
E.I. DuPont de Nemours & Co.



**Carla Tibbitts**  
LyondellBasell Industries



**Alan Vanacore**  
Sunoco Inc.



**Gary L. Wallace**  
INEOS



**Ray Wilcox**  
Chevron Phillips Chemical Company LP



**Warren Wilder**  
Westlake Chemical Corporation

**Former Chairmen**

---

**F.M. Moffitt**

1968-69

**Thomas M. Moran**

1970-71

**Dewey Mark**

1972-73

**William M. Westhoff**

1974-75

**Virgil Waggoner**

1976

**Edward A. Von Doerston**

1977-78

**J.C. Haaga**

1979-80

**Merrill Seggerman**

1981

**H. David Medley**

1982

**R. J. Comeaux**

1983-84

**Kenneth W. Perry**

1985-86

**James Anderson**

1987-88

**James R. Ball**

1989-90

**James E. Fligg**

1991-92

**Ralph Lewis**

1993

**Frank H. Romanelli**

1994

**Harry L. Wheat**

1995-96

**Guy E. Sutherland**

1996-97

**Bill W. Waycaster**

1998-99

**Robert E. Kennedy**

2000-01

**Eugene Allspach**

2002

**Peter Hanik**

2003

**Monte J. Miller**

2004-05

**Douglas H. Culpon**

2006-07

### **NPRA Distinguished Safety Award (DSA)**

---

NPRA's most prestigious safety award is presented annually to member company facilities which have attained a superior level of safety performance in the refining and petrochemical manufacturing industries. Recipients are chosen by a selection committee comprised of members of the NPRA Safety & Health Committee. Winners will be recognized at the NPRA Annual Safety Awards Banquet to be held May 8 during the Association's National Safety Conference at The Woodlands Waterway Marriott, The Woodlands, Texas.

Receiving the DSA this year:

**ExxonMobil Chemical Company**  
**Baton Rouge Polyolefins**

Receiving the DSA Honorable Mention this year:

**ConocoPhillips**  
**Santa Maria Facility**

**Motiva Enterprises**  
**Norco Refinery**

The National Petrochemical & Refiners Association is a non-profit, tax-exempt membership association organized to foster cooperation and the exchange of technical information among its members. These worthwhile activities are sanctioned by custom and law. It is important, however, to recognize that these activities are subject to the legal limits of federal and state antitrust laws. NPRA is committed to complying with the antitrust laws in all respects and has adopted the following guidelines in order to facilitate compliance with the antitrust laws at its meetings:

As a general matter, the antitrust laws prohibit competitors from agreeing on the prices they will charge, the products they will offer, the customers they will serve, or the markets in which they will compete. Therefore, there should be no discussion or disclosure of information with respect to (a) expected profits, premiums, prices, surcharges, or discounts; (b) specific customers or classes of customers, or whether you will or will not do business with them; (c) proposed product offerings; (d) allocation of geographic or product markets; (e) any refusal to deal with a customer or supplier; (f) how to deal with the market behavior of a competitor; or (g) any other topic involving a potentially anticompetitive practice.

Some subjects of discussion may lead to agreements that are not unlawful on their face but that may have an unlawful anticompetitive effect or may give rise to the inference of an anticompetitive act, depending upon their scope and how they are implemented. Other subjects may appear to be prohibited by the antitrust laws but in fact may be permitted because of the context or ultimate purpose of the communication. Whether discussing a subject is permissible may vary depending on factors such as the nature of the subject matter, its relationship to competition among NPRA members, the purpose of the communication, and the degree of restraint that NPRA members can be expected to exercise.

We cannot make a statement that will take the place of advice from your own company or that will cover every situation.

We do suggest that those attending our meetings may avoid difficulties for themselves and for the Association by observing these principles and calling to NPRA's attention any violations you may observe at any of our meetings.

## **NPRA Environmental Commitment Statement**

---

Members of the NPRA are dedicated to continuing improvement of the environmental quality of our processing facilities and products. We recognize that environmental progress and protection can be achieved only through strong commitment and constant vigilance. The members believe that environmental and economic progress is linked and that the failure to achieve either would be damaging to society.

NPRA members pledge to inform, consult, and work with their employees, the general public and government leaders in addressing concerns regarding health, safety, security, and environmental matters associated with process activities and facility operations. NPRA members support research and other advancements in science and technology which enhance environmental protection and security through efficient practices.



## Meeting Schedule 2008 – 2009

---

### 2008

March 4 - 5

#### **Security Conference**

The Woodlands  
Waterway Marriott  
The Woodlands, TX

March 9 - 11

#### **106th Annual Meeting**

Manchester Grand Hyatt  
San Diego, CA

March 30 - April 1

#### **33rd International Petrochemical Conference**

Henry B. Gonzalez  
Convention Center  
San Antonio, TX

April 15

#### **NPRA/API Operating Practices Symposium**

New Orleans, LA

April 17 - 18

#### **Labor Relations/Human Resources Conference**

Renaissance Harborplace  
Hotel  
Baltimore, MD

May 7 - 8

#### **National Safety Conference**

The Woodlands  
Waterway Marriott  
The Woodlands, TX

May 20 - 23

#### **Reliability & Maintenance Conference and Exhibition**

Henry B. Gonzalez  
Convention Center  
San Antonio, TX

August 19 - 20

#### **Cat Cracker Seminar**

Intercontinental Hotel  
Houston, TX

September 7 - 9

#### **Board of Directors Meeting**

Hyatt Regency  
Lake Tahoe Resort  
Incline Village, NV

September 15 - 16

#### **Environmental Conference**

The Westin Riverwalk  
San Antonio, TX

October 5 - 8

#### **Q&A and Technology Forum**

*Includes the Process  
Automation Conference*  
Omni Orlando Resort at  
Champions Gate  
Orlando, FL

November 11

#### **NPRA/API Operating Practices Symposium**

Los Angeles, CA

November 13 - 14

#### **International Lubricants & Waxes Meeting**

Marriott Westchase  
Houston, TX

### 2009

March 22 - 24

#### **107th Annual Meeting**

Marriott Rivercenter Hotel  
San Antonio, TX

March 29 - 31

#### **34th International Petrochemical Conference**

Henry B. Gonzalez  
Convention Center  
San Antonio, TX

**SRI CONSULTING**

# CHEMICAL RESEARCH & CONSULTING

**Creating Strategies for Competing in the Global  
Chemical and Energy Industries**

- Strategic Market Research & Analysis
- Corporate Studies
- Competitive Analysis/Benchmarking
- Feasibility Studies
- Acquisitions & Alliance Services

**Smart Research. Smart Business.**



A Division of Access Intelligence, LLC

[www.sriconsulting.com](http://www.sriconsulting.com)

MENLO PARK • HOUSTON • BEIJING • TOKYO • ZURICH

Program and registration  
book compliments  
of SRI Consulting.



A Division of Access Intelligence, LLC

**Smart Research. Smart Business.**

---

National Petrochemical &  
Refiners Association

1899 L Street, NW  
Suite 1000  
Washington, DC  
20036.3896

202.457.0480  
[www.npra.org](http://www.npra.org)

© 2008 National Petrochemical &  
Refiners Association