"To keep on doing business, the modern company still needs a franchise from society, and the terms of that franchise still matter enormously." John Micklethwait and Adrian Wooldridge, *The Company: A Short History of a Revolutionary Idea*®

A Unique Alaska and Arctic Energy Event

United States Association for Energy Economics (USAEE)
32nd Annual Conference
Anchorage, Alaska - Hotel Captain Cook
July 28-31, 2013

The first time in Alaska, the conference will bring together a diverse group of international and U.S. experts from private enterprise, government, and academia.

The USAEE has over 1,000 members. The affiliated International Association for Energy Economics (IAEE), has 4,000 members in over 100 countries. This will be a unique opportunity to discuss and debate the energy economic issues germane to Alaska and the Arctic, as well as other international areas.

Further information about the conference, including the call for papers, can be found at [http://www.usaee.org/USAEE2013/](http://www.usaee.org/USAEE2013/).

The USAEE Conferences are funded largely by sponsorships. Details on sponsorship opportunities follow.

For further information please contact Roger Marks of the Anchorage Chapter of the Association, conference program chair, at 907-250-1197 or rogmarks@gmail.com

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CONFERENCE PROGRAM

MONDAY, JULY 29

WELCOME AND INTRODUCTION
8:30am - 9:00am • Mid Deck

OPEN PLENARY SESSION: ENERGY DEVELOPMENT IN THE ARCTIC
9:00am - 10:30am • Mid Deck
Fran Ulmer (Presiding)
Benjamin Schlesinger (Presiding)
President, Benjamin Schlesinger & Assoc LLC

CONCURRENT SESSIONS 1 - 7
11:00am - 12:30pm

AWARDS LUNCH
12:30pm - 2:30pm • Fore Deck
John R. 'Jack' Roderick (Keynote Speaker)
Author, Crude Dreams: A Personal History of Oil and Politics in Alaska
"A Short History of the Development of the Oil Industry in Alaska"

DUAL PLENARY SESSION: NATURAL GAS MARKETS
2:30pm - 4:00pm • Mid Deck
Nick Szymoniak (Presiding)
Project Economist, Alaska Energy Authority
Troy Thompson (Presiding)
Market Intelligence Manager, Chevron

DUAL PLENARY SESSION: ISOLATED / DEDICATED POWER GRIDS: MAKING THEM WORK
2:30pm - 4:00pm • Aft Deck

CONCURRENT SESSIONS 8 - 14
4:30pm - 6:00pm

STUDENT POSTER SESSION AND NETWORKING RECEPTION
6:15pm - 8:00pm • Fore Deck
Sponsored By: Anchorage Chapter, USAEE
TUESDAY, JULY 30

CONCURRENT SESSIONS 15 - 21
8:30am - 10:00am

DUAL PLENARY SESSION: UNCONVENTIONAL OIL AND GAS DEVELOPMENT
10:30am - 12:00n • Mid Deck
Kenneth B. Medlock III (Presiding)
Fellow in Energy & Research Economics, Rice University

DUAL PLENARY SESSION: ENERGY AND ECONOMIC DEVELOPMENT
10:30am - 12:00n • Aft Deck
Scott Goldsmith (Presiding)

AWARDS LUNCH
12:00n - 2:00pm • Fore Deck
Mark J. Finley (Keynote Speaker)
General Manager, Global Energy Markets and U.S. Economics, BP
"2013 BP Statistical Review of World Energy"

CONCURRENT SESSIONS 22 - 28
2:00pm - 3:30pm

DUAL PLENARY SESSION: PETROLEUM FISCAL REGIMES
4:00pm - 5:30pm • Mid Deck
Roger Marks (Presiding)
Roger Marks & Associates
Marianne Kah (Presiding)
Chief Economist, ConocoPhillips
Irena Agalli
Managing Director, IHS CERA

DUAL PLENARY SESSION: INDUSTRIAL ENERGY USE AND EFFICIENCY
4:00pm - 5:30pm • Aft Deck
Leah Cuyno (Presiding)
Economist, Northern Economics Inc
Skip A. Laitner (Presiding)
Consulting Economist
WEDNESDAY, JULY 31

DUAL PLENARY SESSION: DEVELOPMENTS IN ELECTRICITY GENERATION AND DISTRIBUTION
8:30am - 10:00am • Mid Deck
David Newbery (Presiding)
Professor Faculty of Economics, University of Cambridge

DUAL PLENARY SESSION: ARCTIC TRANSPORT: TECHNOLOGY AND OPPORTUNITIES
8:30am - 10:00am • Aft Deck

CONCURRENT SESSIONS 29 - 35
10:30am - 12:00n

CLOSING PLENARY SESSION: THE INTERCONNECTION BETWEEN INDUSTRY AND GOVERNMENT
12:00n - 1:30pm • Mid Deck
Branko Terzic (Presiding)
Executive Director, Deloitte Center for Energy Solution

WORKSHOP
1:30pm - 4:30pm • Mid Deck
CALL FOR ABSTRACTS

We are pleased to announce the Call for Abstracts for the 32nd USAEE/IAEE North American Conference, *Industry Meets Government: Impact on Energy Use and Development*, to be held July 28-31, 2013, at the Hotel Captain Cook, Anchorage, Alaska, USA. The deadline for receipt of abstracts is Thursday, February 21, 2013.

Abstracts will be accepted for Concurrent Sessions and a Poster Session.

Concurrent Sessions

1) Reports on Current Research

This Category provides a forum for the presentation and discussion of papers that describe an analysis that has either been completed or substantially revised by the author since the last USAEE Annual Conference.

Abstract Format

Authors wishing to make presentations at the conference under this category will submit an abstract that describes, briefly, a research project that is of significance within the field of energy economics and of general interest to the membership at large.

The abstract must be no more than two pages in length and must include each of the following sections:

- Overview (summary of the topic, background, and significance)
- Methodology
- Results
- Conclusions
- References

Please note that the abstract must discuss work that is completed or very near completion. The abstract is not intended to be the presentation of a research topic that the author intends to study in detail only after the abstract Committee has accepted the topic. Those interested in organizing a complete concurrent session on current research should propose a topic and possible speakers to Matt Berman, Concurrent Session Co-chair (matthew.berman@uaa.alaska.edu).

Please visit www.usaee.org/USAEE2013/PaperAbstractTemplate.doc to download an abstract template. All abstracts must conform to the format structure outlined in the abstract template. Abstracts submitted in other formats will not be processed. Abstracts must be submitted online by visiting www.usaee.org/USAEE2013/submissions.aspx. Abstracts submitted by e-mail or in hard copy will not be processed. The deadline for receipt of abstracts for both the Concurrent Sessions and the Poster Session is Thursday, February 21, 2013.

2) Reports on Case Studies of Applied Energy Economics

This Category provides a forum for non-academics to present and discuss professional activities in the field of energy economics that have been undertaken by the author since the last USAEE Annual Conference. Case studies conducted by students and/or faculty members as part of academic research should be reported in the “Current Research” category (above).

Abstract Format

Authors wishing to make presentations at the conference under this category will submit an abstract that describes, briefly, an issue, problem or other challenge within the field of energy economics that is of interest to the Association’s membership and that the author has addressed by personal involvement (e.g. field work, research and/or analysis).

The abstract must be no more than two pages in length and must include each of the following sections:

- Overview of the topic including its background and the extent of its significance (e.g. locally, regionally, globally) and a statement of the author’s responsibility in addressing the matter.
- Methodology: How the method was addressed
- Results: Outcome of the actions used to address the matter.
- Conclusions: Lessons learned, and next steps.

Please note that the abstract is not intended to be the proposition of either a “Desk Study” or an activity that the author intends to undertake only after the Abstract Committee has accepted the topic. Those interested in organizing a complete concurrent session on case study reports should propose a topic and possible speakers to Mina Dioun, Concurrent Session Co-chair (mdioun@diounenergy.com).

While presentations in this category are intended to facilitate the sharing of professional experiences and lessons learned, presentations that overtly advertise or promote proprietary products and/or services are unacceptable. Those who wish to distribute promotional literature and/or have exhibit space at the Conference are invited to avail themselves of sponsorship opportunities — please see www.usaee.org/usaee2013/sponsors.html.

Please visit www.usaee.org/USAEE2013/CasesAbstractTemplate.doc to download an abstract template. All abstracts must conform to the format structure outlined in the abstract template. Abstracts submitted in other formats will not be processed. Abstracts must be submitted online by visiting www.usaee.org/USAEE2013/submissions.aspx. Abstracts submitted by e-mail or in hard copy will not be processed. The deadline for receipt of abstracts for both the Concurrent Sessions and the Poster Session is Thursday, February 21, 2013.

Poster Session

At this event, participants will be able to present their current research or case studies to all interested conference delegates in a specially designed open networking environment. Abstracts for the poster session must be submitted by the regular abstract deadline and must be relevant to the conference theme.

The Poster Session is to be used to display current research or case studies and is not to be a medium for promotion of professional goods or services. Poster presenters whose abstracts are accepted should submit a final version of the poster electronically (in pdf format) by May 31, 2013 for publication in the online conference proceedings. Posters for actual presentation at the conference must be brought directly to the conference venue and must be in ANSI E size (34in. wide x 44in. high) in portrait orientation.

At least one author of an accepted paper or poster must pay the registration fees and attend the conference to present the poster or paper. The corresponding author submitting the abstract must provide complete contact details—mailing address, phone, fax, e-mail, etc.

Authors will be notified by April 12, 2013, of the status of their presentation or poster. Authors whose abstracts are accepted will have until May 31, 2013, to submit their final papers or posters for publication in the online conference proceedings. While multiple submissions by individuals or groups of authors are welcome, the abstract selection process will seek to ensure as broad participation as possible: each author may present only one paper or one poster in the conference. No author should submit more than one abstract as its single author. If multiple submissions are accepted, then a different author will be required to pay the registration fee and present each paper or poster. Otherwise, authors will be contacted and asked to drop one or more paper(s) or poster(s) for presentation.

STUDENTS

In addition to the above opportunities to submit abstracts, students may submit a paper for consideration in the Dennis J. O’Brien USAEE/IAEE Best Student Paper Award Competition (cash prizes plus waiver of conference registration fees). The paper submission has different requirements and a different deadline. The deadline for submitting a paper for the Student Paper Awards is March 29, 2013. Visit www.usaee.org/usaee2013/paperawards.html for full details.

Students are especially encouraged to participate in the Poster Session. Posters and their presentations will be judged by an academic panel and a cash prize (minimum $500; up to $1,000 at judges’ discretion) will be awarded to the student(s) with the best poster presentation.

Students may also inquire about our scholarships covering conference registration fees. Visit www.usaee.org/usaee2013/students.html for full details.
REGISTRATION FEES are payable in advance. Complete the form below and submit electronically or mail by post to USAEE Conference Headquarters along with your payment. Conference registration fees may be paid by check (payable to “USAEE” in U.S. dollars and drawn on a U.S. bank), credit card or wire transfer. For wire transfer information e-mail usaee@usaee.org. Hotel and related travel costs are not included in registration fees. Full registration fees include: registration materials, a copy of the online conference proceedings and all conference provided meal functions. Students: submit a letter stating that you are a full-time student and are not employed full-time. The letter should provide the name and contact information for your main faculty supervisor or your department chair and a copy of your student identification card. USAEE reserves the right to verify student status. See the conference website for tour information.

**CONFERENCE REGISTRATION FORM**

**TYPE OF REGISTRATION**

<table>
<thead>
<tr>
<th>(check which applies)</th>
<th>Received on or Before May 31, 2013</th>
<th>Received on or Before June 9, 2013</th>
<th>Received June 10, 2013 to July 24, 2013</th>
<th>Received After July 24, 2013 (Onsite Fee)</th>
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<tr>
<td>Speaker Member (Payment must be received by May 31, 2013)</td>
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<td>$650.00</td>
<td>$750.00</td>
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<tr>
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<tr>
<td>Full-time Students</td>
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</tr>
<tr>
<td>Guests (meal/social functions only; no meeting sessions)</td>
<td>$350.00</td>
<td>$400.00</td>
<td>$450.00</td>
<td></td>
</tr>
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**METHOD OF PAYMENT**

- Check (Check payable to USAEE in U.S. dollars and drawn on a U.S. bank)
- Credit Card:  □ Visa  □ Master Card  (Sorry, we cannot accept any other cards)
  
  Card Number: _________________________  Exp: __________________

  CVC2 Code (back of card) _________________________

  Signature: _________________________

**REGISTRATION INFORMATION**

- □ Check this box if this will be your first USAEE/IAEE North American Conference attended.

  Name ______________________________________________________________________
  
  First/Given Name for Badge                                                       Last Name/Surname

  Business Title: _________________________________________________________________

  Company/Organization: __________________________________________________________

  Address: _____________________________________________________________________

  City/State/Country: _________________________  Zip/Postal Code: _________________________

  Telephone: _________________________  Fax: _________________________

  E-mail: _____________________________________________________________________

  Guest’s Name (for badge), if any and if paid above _____________________________________________________________________

**PLEASE SEND PAYMENT TO:**

USAEE Conference Headquarters
28790 Chagrin Blvd., Ste. 350
Cleveland, OH 44122 USA
Phone: 216-464-2765  | Fax: 216-464-2768
E-mail: usaee@usaee.org

**CANCELLATIONS/SUBSTITUTIONS**

All requests for cancellations or substitutions in regard to conference registration must be received in writing at USAEE Headquarters. Cancellations are allowed if requests are received on or before June 23, 2013 (five weeks before conferences sessions begin), but each is subject to a non-refundable $250.00 administrative fee. Requests for cancellations received after June 23, 2013 will not be honored; and in such cases no refund can be made from the original registration fee, nor is any refund allowed for no-shows. There are no exceptions to this policy. Should you be unable to attend, however, a substitution may be made to transfer your fully paid registration to another member of your organization at any time up to July 28, 2013.

At what hotel will you be staying? (check one)

- □ Captain Cook Hotel
- □ Other: _________________________

- □ Check here if you have a disability or special need and may require accommodation to fully participate.

**REGISTER ONLINE AT:**

Sponsorship is key to the success of the 32nd USAEE/IAEE North American Conference. Below are sponsorship options to choose from, as well as a listing of benefits and recognition. Organizations may co-sponsor events; equal credit is given to the involved organizations. Please mark your chosen option(s) and indicate a prepayment, billing or co-sponsorship option. Thank you for your support in assuring the success of this important meeting.

### SPONSORSHIP RESERVATION FORM

Sponsorship is key to the success of the 32nd USAEE/IAEE North American Conference. Below are sponsorship options to choose from, as well as a listing of benefits and recognition. Organizations may co-sponsor events; equal credit is given to the involved organizations. Please mark your chosen option(s) and indicate a prepayment, billing or co-sponsorship option. Thank you for your support in assuring the success of this important meeting.

### PREMIUM SPONSORSHIP OFFERINGS

<table>
<thead>
<tr>
<th>Platinum</th>
<th>Gold</th>
<th>Silver</th>
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</thead>
<tbody>
<tr>
<td>$10,000</td>
<td>$7,500</td>
<td>$5,000</td>
</tr>
</tbody>
</table>

- Complimentary registrations to be used at your discretion
  - □ 3 □ 2 □ 1
- Placement of your promotional materials in all conference delegate packets
  - □
- Company logo with link to your website placed on the conference website
  - □
- Several verbal announcements by conference representatives at the meeting
  - □
- Placement of company logo on printed program handed out at conference
  - □
- One reserved exhibit table top space to display your products/services
  - □
- Placement of your promotional materials at all coffee breaks
  - □

### EVENT-BASED SPONSORSHIP OFFERINGS

- **Luncheon / Dinner Sponsorship – $10,000 (3 events at conference)**
  - Three (3) complimentary registrations to be used at your discretion
  - Placement of your promotional materials in all conference delegate packets
  - Company logo with link to your website placed on the conference website
  - A sign listing your company as a luncheon/dinner sponsor
  - Several verbal announcements by conference representatives at the meeting
  - Placement of company logo on printed program handed out at conference

- **Reception Sponsorship – $7,500 (2 events at the conference)**
  - Two (2) complimentary registrations to be used at your discretion
  - Placement of your promotional materials in all conference delegate packets
  - Company logo with link to your website placed on the conference website
  - A sign listing your company as a reception sponsor
  - Opportunity to invite up to 4 guests not attending the conference to attend/network at the reception
  - Several verbal announcements by conference representatives at the meeting
  - Placement of company logo on printed program handed out at conference

- **Breakfast Sponsorship – $6,000 (3 events at conference)**
  - Two (2) complimentary registrations to be used at your discretion
  - Placement of your promotional materials in all conference delegate packets
  - Company logo with link to your website placed on the conference website
  - A sign listing your company as a breakfast sponsor
  - Several verbal announcements by conference representatives at the meeting
  - Placement of company logo on printed program handed out at conference

- **Coffee Break Sponsorship – $3,500 (5 events at conference)**
  - Placement of your promotional materials in all conference delegate packets
  - Company logo with link to your website placed on the conference website
  - Several verbal announcements by conference representatives at the meeting
  - Placement of company logo on printed program handed out at conference

- **Student Breakfast Sponsorship – $3,500 (1 event at conference)**
  - Participation of up to three Company representatives in the Student Breakfast
  - Company logo with link to your website placed on the conference website
  - A sign listing your company as the student breakfast sponsor
  - Several verbal announcements by conference representatives at the meeting
  - Placement of company logo on printed program handed out at conference

- **Council Lunch Sponsorship – $1,500 (1 event at conference)**
  - Company logo with link to your website placed on the conference website
  - A sign listing your company as the Council lunch sponsor
  - Several verbal announcements by conference representatives at the meeting
  - Placement of company logo on printed program handed out at conference

- **Placement of Promotional Materials in Delegate Packets – $1,000**
  - Placement of your promotional materials in all conference delegate packets
  - Participants will be notified approximately one month prior to meeting as to when/where to send your materials

- **General Company Conference Sponsorship – $500 or greater (unlimited)**
  - Company logo with link to your website placed on the conference website
  - Several verbal announcements by conference representatives at the meeting
  - Placement of company logo on printed program handed out at conference

- **General Individual Conference Sponsorship – >$100 and <$499**
  - Individual name to appear in final printed program
  - Stand-up recognition given at conference

### Questions?
Contact David Williams | Phone: 216-464-2785 | Fax: 216-464-2768 | Email: usaee@usaee.org

**NOTE:** Payments to USAEE, including contributions, sponsorships, gifts and dues, are not deductible as charitable contributions but may be deductible as ordinary business expenses.