



**ALBERTA SULPHUR RESEARCH LTD.**  
Center for Applied Catalysis and Industrial Sulfur Chemistry  
University Research Centre, #6 - 3535 Research Road N.W.  
Calgary, Alberta, Canada T2L 2K8  
Country Code: 001 Area Code: 403  
Office: 220 - 5346 Fax: 284 - 2054 E-mail: asrinfo@ucalgary.ca  
Website: www.chem.ucalgary.ca/asr/

## ASRL Board Newsletter

*Issue No. 4*  
*June 2009*

### Board News

#### **Company Accountant**

The Board has received a nomination for the position of Financial Advisor. The nominee is **Mr. Terry Crooks**, and he currently works 3 days a week at DNTW. Mr. Crooks has extensive financial experience, and will submit a formal proposal for the open position. Barring any surprises, it is expected that he will officially assume the position in the very near future.

#### **Legal Advisor**

The Board is seeking nominations to the newly-created officer position of Chief Legal Counsel. Candidates will be licensed law practitioners. Please send nominations to Mr. Dave Sikorski, at energytransfersys@shaw.ca .

#### **Board Make-up**

The Board is constantly looking to ensure that its composition reflects the membership and is in compliance with all pertinent rules, by-laws and regulations pertaining thereto.

At the Annual General Meeting (AGM) on June 23, 2009, ASRL members will elect Directors to fill three opening positions on the Board. The terms of **Dennis Koscielnuk** (Jacobs), **Elise Mophett** (BASF), and **Scott Northrop** (ExxonMobil) will be expiring. All three have expressed their intent to stand for re-election. However, the Board invites anyone interested in the governance of ASRL to stand for election to the BoD. While it is possible to be nominated from the floor, it is preferable that your intent be indicated prior to the AGM. Please contact **Krys Ciesluk** if you are interested in running for a Board position.

#### **Technical Manager Annual Report**

**Dr. Peter Clark** has submitted to the Board his Annual Report of the Technical Manager for the fiscal year ending March 31, 2009. The report describes the many activities and programs stewarded by Dr. Clark and the ASRL staff.

### Technical Advisory Committee (TAC) Business

#### **Recent Meeting**

The TAC held an extended membership meeting in conjunction with the January, 2009 Chalk Talk. This provided an opportunity for a broader spectrum of members to suggest ideas for the Core Research Program (CRP). The formal TAC meeting was organized by **Mr. Ken Sourisseau** (Shell Canada, Chairman of the TAC) and Dr. Peter Clark in February. Based on input from these meetings, Dr. Peter Clark has developed the 2009-2010 CRP, and it has been published in the April 2009 Quarterly Bulletin.

## **U of C Business**

### **Endowed Chair**

As most of you know, **Drs. Peter Clark** and **Brian Keay** (Head of the Chemistry Dept. at the U. of Calgary) have visited many ASRL member companies in an effort to obtain funding for the new ASRL Chair of Sulfur Chemistry. Their efforts have been reasonably successful, though the global economic turndown has hampered the effort to some degree. This endowed Professorship in Sulfur Chemistry is intended to attract and support a qualified candidate to a senior academic position at the University and in so doing provide essential continuity between the University and ASRL.

ASRL gratefully acknowledges the generosity of the member companies who have made a contribution to our current campaign to raise funds for the ASRL Chair in Industrial Sulfur Chemistry. We wish to thank the following member companies for their support: Controls Southeast, Inc., ExxonMobil Upstream Research Company, HEC Technologies \ HEC Canada Inc., Sandvik Process Systems LLC, Technip KTI S.p.A. and Total E & P Canada.

### **U of C / ASRL Agreements**

The elements of the agreement (overhead – recently re-negotiated, space, and the endowed chair) are now being examined as a whole at the senior University Administration level. The process of finalizing the agreement will likely run in parallel to the efforts to develop the endowed chair.

### **Company News**

#### **Special Projects**

SO<sub>2</sub> Injection Pilot - Phase I: Preliminary Design/PVT Work/Geochemistry/Core Flood and Modeling is half-way through the JIP with some very interesting results to date. Sponsors are Shell, Total, ENI, OMV and Husky energy. Other participants are welcome at the moment. If you are curious, please come and see me. The driver, even if it must be deferred to your 2010 budget, is to save on the buy-in by virtue of our waiver on penalty. Act quick. See me or Peter.

**Above Ground Sulfur Storage Pilot Studies – Meeting tomorrow at 8:30 to and including lunch (free!)**

#### **Staff Update**

Shawn Manley has recently joined ASRL and will be working with Kevin Lesage on sulfur-related projects.

#### **Staff Updates**

Mike Shields successfully defended his Ph. D. earlier this year and is now part of the research staff at ASRL.

Shawn Manley is a recent graduate from the Masters Program in the Department of Chemistry, U of C. Shawn is working closely with Kevin Lesage to get a foothold in the World of the analytical chemistry of sulfur compounds.

That makes 19, including Peter's graduate student Zahra Premji.

Rob Marriott has been appointed a sessional lecturer in the Chemistry Department. He will be teaching Chem 373 (Physical Chemistry II) in the Fall Term for the second time.

Dr. Rouhong Sui joined our group in November 2008 as a successful NSERC Industrial Research Fellowship. You will hear more about his work in Tail Gas Chemistry when Dr. Clark presents later in the morning.

### **New Members:**

The Board welcomes the following new members to ASRL:

April 2008: Apollo Environmental Systems (Category 1)

May 2008: Linde AG (Category 3) - [bought BOC March 2006]

May 2008: Statoil Hydro ASA (Category 6)

June 2008: KPS Technology & Engineering (Category 3)

July 2008: Air Products see Note C (Category 3)

August 2008: Virtual Materials Group (Category 1)

December 2008: Southwest Oil and Gas Field Company/RINGT

Recently, these two firms have joined the ranks:

Brimrock Group (Category 1)

Sulfur Recovery Engineering (Category 1)

### **Upcoming Events**

December 8-9, 2009: "The Chemistry and Technology of Sour Gas Production and Processing, Sulfur Handling and Storage Options" Short course

### **Website**

Check out the ASRL website for the latest information. Thanks to Patricia Alegre for her hard work on maintaining the webpage.

### **Board of Directors:**

Dave Sikorsi (HEC Technologies), President (re-elected 2008)

Jordy Partington (CNRL), Vice President (re-elected 2008)

Dennis Koscielnyk (Jacobs), 2nd Vice President (elected 2006)

Jan Bindon (Husky) (re-elected 2008)

Elmo Nasato (Goar Allison, Ltd.) (elected 2007)

Elise Mophett (BASF) (elected 2006)

Scott Northrop (ExxonMobil) (elected 2006)

Robin Street (Worley Parsons) (elected 2007)

### **Management:**

General Manager Mr. Paul Davis

Technical Manager Dr. Peter Clark

Project Managers: Dr. Norm Dowling & Dr. Rob Marriott

Senior Administrator Ms. Krys Ciesluk; Administrative and Project Coordinator Patricia Alegre

*This is a semi-annual ASRL Newsletter from the Board of Directors to the member Companies of ASRL. Any questions to the BoD, topics of interest or feedback on the newsletter can be sent to either Krys Ciesluk or Scott Northrop (Editor of the Newsletter).*