



WINTER 2008 NEWSLETTER

MEET A FEW PEOPLE LINKED WITH AICISE

Xiaomeng Yang is a graduate student (M.Sc) in the Department of Chemical & Petroleum Engineering at the University of Calgary. He obtained his Bachelor of Engineering degree in Chemical Engineering at McGill University (Montreal, QC) and had one year internship experience with Imperial Oil Resources before he started his Master program in September 2006. Xiaomeng is working for Dr. Ian Gates and his current research interests are in thermal reservoir simulation, in-situ combustion, steam-assisted gravity drainage (SAGD), and hybrid processes.



Dr. Thomas Oldenburg holds his Diploma (equal M.Sc. in Canada) in Chemistry from the Carl von Ossietzky University of Oldenburg (Germany) and a Dr. rer nat in Chemistry at the Research Centre Jülich and University Oldenburg. He worked with Steve Larter's Petroleum Geochemistry group at the University of Newcastle upon Tyne (England) in 2001 and in 2004 moved to Calgary to help set up the Petroleum Reservoir Group (PRG) at the University of Calgary. His focus is on microbial petroleum degradation processes (biodegradation) and biogenic gas production (methanogenesis). He joined AICISE to investigate petroleum fraction interactions in heavy oil and bitumen and their influence on physical properties such as viscosity.



Lante Carbognani is a Chemist from Simon Bolivar University where he majored in Organic Chemistry (Caracas, Venezuela, 1977). He taught for one year and then spent two years working on analysis and formulation of flavors and fragrances and, twenty seven years on characterization of crude oil and petroleum products. He worked for 23 years with Venezuela's national oil company (PDVSA). His accomplishments include conceiving and developing research within different upstream, downstream and petrochemical areas within the oil business. He has an extensive number of investigation reports (130), peer-reviewed papers (51), and contributed monographs (3) and, performances/non peer-reviewed papers (62). He is the recipient of an UNESCO award and several PDVSA distinctions for excellence in project development.



MEET NEW AICISE STUDENTS



Shahin Etminan



Mehdi Bahonar



Feng Liang Yin



Hossein Hejazi



Latif Ibna-Hamid



Rohollah Hashemi

SOME NEW & OLD FACES AROUND AICISE



Ibrahim Abu



Lina Diaz



Kim Noke



Richard Then



Brian Moerke



Fabian Pereira

ANNUAL AICISE TECHNICAL ADVISORY COMM MEETING



AICISE's Technical Advisory Committee (TAC) held its annual

meeting on December 11 & 12, 2007. It was attended by the five industry partners, AERI and four of the five world experts. In the photo above (left to right) are: Steve Larter, Mike Maler, Sanjay Srinivasan, Jose Guitian, Kate Wilson, Cor van Kruijsdijk, Jacques Bousquet, Frank McCaffery and Otto Strausz. Missing is Pat Jamieson, Pedro Pereira and Catherine Lareshen.

ISEEE/AICISE/EEG CHRISTMAS LUNCHEON

The annual festive season luncheon was held in the U of C Dining Centre and about 165 people from the ISEEE family attended. A special visit was made to all the good boys and girls by Santa Larry. Dr. Robert Mansell received a special AICISE vest from Santa for being a good boy. It was good food and good cheer all around. Everyone received a small gift from Santa for attending.



UPCOMING EVENTS OF INTEREST TO AICISE

Alberta Ingenuity's "Ingenuity in Our Community" Gala Event: Ingenuity is showcasing the five existing and announcing the next generation of Ingenuity Centres on January 31, 2008 at the Shaw Centre in Edmonton. AICISE will be one of the Centres featured. We will be taking 10 grad students and 5 Principal or Lead Investigators and the Centre Manager to participate in the event.

Heavy Oil Conference: AICISE will have a booth at the World Heavy Oil Conference in Edmonton in March 2008;

Global Petroleum Show: AICISE will be sharing a booth with ISEEE at the upcoming show at Stampede Park in early June.

SPECIAL RECOGNITION

Dr. Steve Larter and several of his colleagues in the Department of Geosciences had an article published in the prestigious journal Nature in late 2007. Steve and Jennifer Adams were the darlings of the media for a couple of weeks. The article discussed how microbes could provide cleaner energy from Earth's oil reserves. Our congratulations to all the team members in Petroleum Resources Group and folks from Norske Hydro and New Castle on Tynes



University.

AICISE STUDENT MILESTONES

The following AICISE students have recently successfully defended their thesis or dissertation or completed the Candidacy Exam. Congratulations to all!



Clementina Sosa (MSc)



Latif Eldood (MSc)



Luis Patruyo (MSc)



Nashaat Nassar (PhD)



Amir Zamani (PhD)



Herbert Loria (ABD)

PERCOLATOR SESSION

The next AICISE Percolator is scheduled for Wednesday, January 23 at 3 p.m. in CCIT 209. Dr. Pereira's crew will be presenting the material that was presented at the recent TAC meeting.

SPECIALCCIT GIFT EXCHANGE



Staff and students in the CCIT building got together in the iCentre prior to Christmas for a gift exchange. It was a blast! Hopefully, everyone enjoyed themselves as gifts were swapped (stolen) back and forth among participants. Some even ended up with the gifts they wanted. The big battle was over the bottle of Bailey's.

CONTACT INFO:

For further information about the AICISE Centre's mandate, role and research activities, please go to the web site (www.aicise.ca) or contact any one of the following:

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