

From the HSE Desk

A lot of exciting things have happened since our first Kronikle issue in April.

PI HSE was one of the award recipients honored at the 2008 Annual HSE Award dinner. PI HSE team won the runners-up award under the category "*Sustainable Development*", for the submission: "An Occupational Carbon Footprint Program for Energy Consumption Cost Reduction". Invited guests Dr. Ohadi, Dr. Nadia and Dr. Palmer were also in attendance with team HSE at the awards ceremony.

H. E. Abdulla Nasser Al Suweidi, Deputy CEO and E&P Director said "Bright people are critical to our success. The main purpose of the HSE award Program is to recognize these people and thank them for their exceptional efforts." H. E. congratulated all the winners for their efforts and presented the awards. Spinneys was given a certificate of appreciation award for the joint venture category "Group Company and Contractor Partnership" for the submission: "Enhanced Food Safety System for The Petroleum Institute"



The Petroleum Institute celebrated its first HSE & Energy Sustainability Week, April 19-23, 2009. The event was a great success graced by distinguished guests H.E. Mohamed bin Dha'en Al Hamili, the Minister of Energy and H.E. Yousef Omeir Bin Yousef ADNOC CEO and Chairman of the PI. Many visitors, guests speakers, and students from other institutions such as ATI and Glenelg participated in the many events and activities of the day.



Highlights included:

- A signature campaign for PLEGE 2009, committed those who signed it to the following statement: **I am committed to conserving energy, utilizing resources wisely, and reducing my carbon footprint.** In excess of 235 signatures were collected over the HSE week.
- **Mr. Ahmed Ismail Abdel Naeim**, ADCO's Safety Advisor was a key note speaker on the opening day and delivered an informative presentation titled "**HSE Performance Versus Incidents in Oil and Gas Industries.**"
- **Mr. Hazem Abuahmad**, Environment Protection Team Leader at ADNOC's HSE Division, presented the **HSE Impact Assessment (HSEIA) system**, a systematic management process to ensure continual improvement.
- **Dr. Dhiraj Radadiya** of ADNOC's HSE Division, in his presentation "**ADNOC HSE Management System (HSEMS)**", stressed the importance of leadership and commitment to safety management and explained how this dominates every aspect of HSEMS.
- **Mr. Juma Al Hosni** from the Abu Dhabi Police (Traffic Department) delivered a lecture to PI students on "**Road Safety and the Dangers of Reckless Driving**".
- **Earth Day** was celebrated on April 22nd with a keynote speech delivered by **H.E. Mohamed bin Dha'en Al Hamili**, the Minister of Energy, who emphasized the significance of renewable energy and the need to reduce UAE's carbon foot. This was followed by Dr. Michael Ohadi, Provost and Acting President of PI, who stressed PI's commitment to upholding best practices in HSE and energy sustainability and outlined PI's strategy to conserve energy and reduce its carbon foot print. The day unfolded with a series of presentations across campus.



HSE NEWS

◆ PI HSE Council — Subcommittee on Hazardous Materials Handling

A subcommittee was commissioned by the PI HSE Council to draft a policy on the use, storage, handling and disposal of hazardous materials. This committee is chaired by Dr. Paul Rostron and has Dr. Clarence Rodrigues, Dr. Bruce Palmer, Dr. Sandra Vega, Mimoune Kissami, and Rehana Rostron, as its other members.

◆ PI HSE Award Ceremony

HSE presented awards at the 8th Annual PI Community Celebration Dinner. **Dr. Paul Rostron** was awarded **HSE Faculty of the year 2008–09** for his dedicated and outstanding contribution to HSE efforts at the PI. This award was presented for his initiatives on HSE related training, drafting of policies and procedures and system safety improvements. **Afshha Ahmed** was awarded **HSE Staff of the year 2008–09** for the most number of relevant HSE submissions. In addition, the following individuals were recognized: Individuals who submitted at least one relevant HSE submission, all the fire marshals who underwent training, and the PI HSE council members. Please follow the following link for more details: <http://www.pi.ac.ae/flex/news/PIHSE2.php>

◆ Energy Conservation and Carbon Footprint Reduction Initiatives

There are several strategies underway on this front some of which include:

- Adjusting Heating, Ventilating, and Air Conditioning (HVAC) systems to conserve energy (ex. increasing temperatures in selective areas during non-working, unoccupied hours).
- Lighting analysis focusing on reducing the consumption and cost of electricity.
- Energy consumption measurement initiatives
- Education and awareness
- Recycling

For additional strategies please refer to the HSE website (http://www.pi.ac.ae/PI_INS/hse/pdf/StrategytoReducePICarbonFootprint062409.pdf)

◆ PI Energy Conservation and Carbon Footprint Reduction Committee (PI ECCFRC)

Chaired by Dr. Clarence with representation from faculty, staff and students, the PI ECCFRC is working on various initiatives that are aimed at reducing PI's carbon footprint and conserving energy. Other members of the committee are: Dr. Nadia Al Hasani, Vicky Nelson, Robert Craig, Mahmood Shehada, Susanne Herrmann, Lana El Chaar, Amer Abdulhadi Salmeh (Student President-PI Environmental Club) and Abdul Lateef Khan. For the listing of current initiatives, please go to the HSE website (http://www.pi.ac.ae/PI_INS/hse/pdf/StrategytoReducePICarbonFootprint062409.pdf). If you are interested in participating in any of the initiatives or have any ideas/suggestions of your own, please contact us: http://www.pi.ac.ae/PI_INS/hse/hseTeam.php.

◆ Radiation Protection and Control

The Petroleum Institute is now a registered site with the Federal Environmental Agency's **Radiation Protection and Control Department** (RPCD), for practice involving ionizing radiation sources. This was two years in the making.

◆ Arzanah HVAC Modification Project

Major HVAC modifications at Arzanah have begun and it is expected to be completed before the beginning of the Fall Semester. When complete, these modifications will permit safe use of laboratory fume hoods for research and teaching purposes and storage cabinets for chemicals.

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