



# The Arabian SUN

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ASC job fairs draws about 2,000 prospects who learn all about job opportunities with Saudi Aramco.

Page **5**

Paul J. Nance and his wife still have an impact on Saudi-U.S. relations, even years after their retirement.



## Fujian terminal gets first crude

Officials from the local Fujian government, Sinopec and shareholder representatives, including Saudi Aramco representative Ibrahim Q. Al-Buainain, celebrate the inauguration of the QingLanShan terminal.

### Opening Ceremony

2009.02.16 中国·泉州  
February 16, 2009 Guangzhou, China



#### Saudi cargo first to land at QingLanShan

FUJIAN — The QingLanShan crude oil terminal at the Fujian Refinery in China was inaugurated Feb. 16 with a ceremony and the arrival of the first cargo of Saudi crude oil.

The QingLanShan terminal is the

crude-oil receiving port of the Fujian Refining and Petrochemical Co. Ltd. (FREP) joint venture. The terminal was built to handle very large crude carriers, those with a 300,000-ton capacity.

FREP is developing a world-class inte-

grated refining and petrochemical manufacturing complex. It is being developed jointly by Fujian Petrochemical Co. Ltd., Saudi Aramco Sino Co. Ltd. (SASC) and ExxonMobil China Petroleum and Petrochemical Co. Ltd, a joint venture established March 31, 2007.

The 900,000-barrel cargo of Arabi-

an Extra Light was carried by the tanker Cosbright Lake from Ras Tanura to the QingLanShan terminal, in the southeastern Chinese province of Fujian.

The project, which includes a 240,000-barrel-per-day refinery and will produce 2.2 million metric tons of petrochemicals

See 'Fujian,' page five

## Equipment, un-retired, becomes gas-plant safety trainer

By Stephen L. Brundage

ABQAIQ — At first glance, the glycol skid sitting in front of Abqaiq Gas Plant No. 462 looks a little bit shinier than the equipment around it. Look closer, however, and you may start to notice that something is wrong. If you look even closer you'll discover more than 60 things are wrong — and that's precisely the reason it's there.

The glycol skid, fortunately, isn't a part of the gas plant. It's not connected to anything other than Abqaiq Plants Operations Department's commitment to safety.

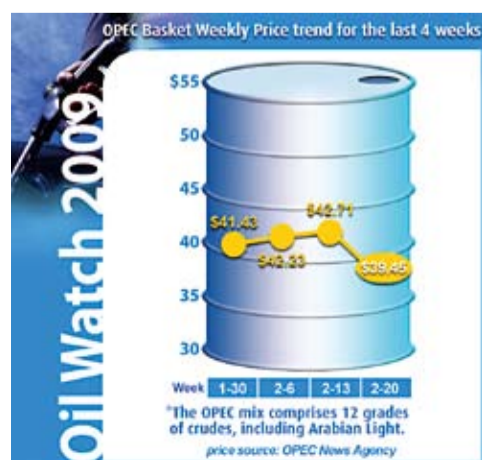
### Stay safe

"The skid was built in the '90s, and because of process changes we were able to take it out of service," said shift superintendent Rashid M. Shammari. "We kept it in a protected mode and mothballed it. We See 'Trainer,' page five



Rashid M. Shammari, left, speaks with plant console controller Ibrahim M. Shahrani as they stand upon the safety simulator in front of Gas Plant No. 462.

Photo: Hasan M. Al-Taraiki



## Invention streamlines corrosion protection

### The edge

DHAHRAN — A new method of injecting corrosion inhibitor into gas streams involves lower temperatures, fewer chemicals and less money, and it recently earned the company U.S. Patent No. 7,452,390.

The method, called "Controlled Superheating of Natural Gas for Transmission," was invented by Hani H. Al-Khalifa of the North Ghawar Producing Department, Abdulrahman H. Al-Abdullatif of the Sea Water Injection Department, and former employees Don-

ald Delevan and Timothy Wilson.

Crude oil flows to 32 gas-oil separation plants (GOSPs) in Southern Area Oil Operations. GOSPs separate oil from associated gas and water. The oil goes to Abqaiq Plants, and the associated gas goes to 'Uthmaniyah and Shedgum Gas Plants for further processing.

To protect hundreds of kilometers of gas transfer lines, a costly corrosion inhibitor is injected into the stream before it leaves the GOSPs.

The gas typically leaves the GOSP at 74 degrees C with 3.78 liters of enhanced corrosion inhibitor injected for every million standard cubic feet of gas.

Before the invention, the amount of chemical was manually controlled, sometimes resulting in too much or too little

See 'Invention,' page eight

## Obituaries

### Margaret Henne

Margaret Henne, wife of retiree Charles Henne, passed away Nov. 11, 2008. She is survived by her husband and son, Matthew.

Correspondence may be sent to Charles at 7735 E. Wingtip Way, Scottsdale, AZ 85255.

### Anne Knight

Anne Knight passed away Dec. 25, 2008. She was the spouse of deceased retiree James V. Knight Jr.

No further information was made available.

### William Joy

William Joy passed away Dec. 29, 2008. Mr. Joy worked for the company from 1978 until Sept. 1, 1988, when he retired as an information systems engineer. He is survived by his sister, Diana Joy.

Correspondence may be sent to Diana at 5608 Grand Guinness Court, Las Vegas, NV 89130.

### Iskander S. Hanna

Dr. Iskander S. Hanna passed away Dec. 30, 2008. Hanna worked for the company from 1991 until Jan. 1, 2002, when he retired as a petroleum engineer. He is survived by his wife, Wadia, and two sons, Philip and Robert Hanna.

Correspondence may be sent to Philip at 5954 Preston Valley Drive, Dallas, TX 75240.

### Doreen Jones

Doreen Jones, wife of retiree Herbert Jones, passed away Dec. 31, 2008. She is survived by her husband.

Correspondence may be sent to Herb at Apartado 35, 07740 Mercada, Menorca Spain.

## Photographic memory



### Firefighting

During the 1950s, firefighters practiced their skills in drills at the Dhahran testing ground, lowering accident frequency rates from 42.2 disabling injuries per million work hours in 1947 to 8.2 in 1953.

## Yanbu ' Refinery employees receive certification

YANBU' — Two Yanbu' Refinery employees from the Reliability Unit, Mahir Basfar and Sultan Kamli, in January passed the Vibration Analyst Category II certification exam to become certified as ISO-18436 vibration analysts.

ISO-18436 is an internationally recognized certification for professionals in vibration measurement and diagnosis.

In addition, Hassan Al-Subhi of the Project Planning and Execution Unit has been certified as an Associated Value Specialist.

The certificate is given by SAVE International, which is devoted, according to its Web site, to the advancement and promotion of value methodology, value engineering, value analysis or value management. It has members in nearly 50 countries.



Sultan Kamli



Hassan Al-Subhi



Mahir Basfar

## This week's movies

### DHAHRAN

**HENRY POOLE IS HERE**, starring Luke Wilson and Adriana Barraza (comedy, PG) — Wed., Feb. 25, 5:30 p.m., Thu., Feb. 26, 8 p.m.; Fri., Feb. 27, 5:30 p.m.

**THE DARK KNIGHT**, starring Christian Bale and Heath Ledger (action, PG-13) — Wed., Feb. 25, 8 p.m., Thu., Feb. 26, 5 p.m.; Fri., Feb. 27, 8 p.m.

**HAMLET 2**, starring Skylar Astin and Steve Coogan (comedy, R) — Sat., Feb. 28, 5:30 p.m.; Sun., Mar. 1, 8 p.m.; Wed., Mar. 4, 5:30 p.m.

**THE WOMEN**, starring Meg Ryan and Annette Bening (drama, PG-13) — Sat., Feb. 28, 8 p.m.; Sun., Mar. 1, 5:30 p.m.

**RAB NE BANADI JODI**, starring Shahrukh Khan and Vinay Pathak (Hindi, PG-13) — Wed., Mar. 4, 8 p.m.

### ABQAIQ

Theater is under renovation.

### NAJMAH

**MAMMA MIA**, starring Meryl Streep and Pierce Brosnan (comedy, PG-13) — Wed., Feb. 25, 4:45 and 7:30 p.m.

**TRAITOR**, starring Don Cheadle and Archie Panjabi (thriller, PG-13) — Thu., Feb. 26, 4:45 p.m.; Fri., Feb. 27, 7:30 p.m.

**RAB NE BANADI JODI** — Thu., Feb. 26, 7:30 p.m.

**WARAQAT SHAFRA**, starring Ahmed Al-Feshawi and Sheko (Arabic, PG-13) — Fri., Feb. 27, 4:45 p.m.

**TROPIC THUNDER**, starring Ben Stiller and Robert Downey Jr. (comedy, R) — Sat., Feb. 28, and Wed. Mar. 4, 4:45 and 7:30 p.m.

**MICHAEL CLAYTON**, starring George Clooney and Tom Wilkinson (drama, R) — Sun., Mar. 1, 4:45 and 7:30 p.m.

### 'UDHAILIYAH

Theater is under renovation.

## Movie Reviews

**HENRY POOLE IS HERE:** Henry Poole abandons his fiancée and family business to spend what he believes are his remaining days alone. The discovery of a "miracle" by a nosy neighbor ruptures his solitude and restores his faith in life. (2008)

**THE DARK KNIGHT:** Batman returns to protect Gotham City from the mad criminal mastermind, Joker. (2008)

**HAMLET 2:** A failed actor-turned-worse-high-school-drama-teacher rallies his students as he conceives and stages a politically incorrect musical sequel to Shakespeare's Hamlet. (2008)

**THE WOMEN:** A wealthy New Yorker leaves her cheating husband and bonds with other society women at a resort. (2008)

**RAB NE BANADI JODI:** A middle-aged man who has lost his love for life recovers it through a vivacious young girl. (2008)

# Drawing in talent for the company

Nearly 2,000 candidates attended ASC job fairs

By Judi Ottmann

HOUSTON — Aramco Services Co. (ASC) hosted three job fairs in January that, together, drew about 2,000 job seekers interested in career opportunities with Saudi Aramco.

The Saudi Aramco Houston Job Fair, held Jan. 23-24, attracted more than 800 possible candidates to the ASC building to learn more about positions in such fields as refining and petrochemical, upstream research, electrical and safety engineering, process and production as well as risk management, finance, medical and education. About 20 Saudi Aramco representatives were on-site to conduct interviews, and more than 80 ASC Staffing Services representatives and volunteers from all departments helped facilitate the event.

In the days following the

Houston job fair, ASC and Saudi Aramco representatives traveled to Canada for job fairs in Calgary and Toronto, which together drew more than 1,100 candidates.

"The large turnout at these three events shows a continuing, strong interest in Saudi Aramco and the many great job opportunities the company has to offer," said Ali A. Abuali, ASC president and CEO. "We will remain focused on identifying and selecting the most qualified candidates to fulfill Saudi Aramco's staffing needs. The current volatile economic market poses both an opportunity and a challenge to be more selective and recruit the best available expertise."

The ASC-sponsored job fairs are part of a robust schedule of recruiting activities that ASC conducts each year to help Saudi Aramco meet its hiring targets. In 2008, Saudi Aramco's recruitment goal for ASC was exceeded by 47 percent. "We are very proud of this accomplishment," Abuali said, "especially since oil industry recruitment during that time was



ASC Quality Systems supervisor Ron Williams, center, and ASC Staffing Services recruiter Angela Johnson meet with a candidate during the Saudi Aramco Houston Job Fair.

so competitive."

Abdulwahab M. Al-Abbas, manager of ASC Industrial Relations, expressed his appreciation to the ASC Staffing Services

team members, Saudi Aramco staff, volunteers and others who worked tirelessly to facilitate recruiting activities, which include travel throughout the Western

Hemisphere to conduct job fairs, seminars, networking receptions and other events. "Their hard work continues to yield excellent results," he said.

## Dr. Amr retires after 23 years of serving SAMSO

DHAHRAN — Dr. Samir S. Amr will retire March 1 after 23 years as a pathologist for Saudi Aramco Medical Services Organization (SAMSO).

He moved to Saudi Arabia and started working at SAMSO in 1986. He was made chief of the Pathology Services Division in 1996. For the past four years, he has been a senior pathologist.

Amr graduated from Cairo University in 1971 with a bachelor's degree in medicine and surgery. In 1978, he completed his residency training in pathology at Temple University Hospital in Philadelphia, Pennsylvania, in the United States. That same year, he was certified by the American Board of Pathology.

From 1978 to 1986, before coming to SAMSO, Amr was a pathologist and associate professor of pathology at the Jordan University Hospital in Amman, Jordan. Several current SAMSO physicians are among his former students.

In 2000, Amr worked to have the Dhahran Health Center receive its first official accreditation from the College of American Pathologists (CAP). Thanks to the work of laboratory staff, the Health Center was accredited that year and has been re-accredited every two years since.



Dr. Samir S. Amr with his wife, Iftikhar, and youngest son, Yousef.

In 2001, CAP asked Amr to serve as the first deputy commissioner of Lab Accreditation Programs for the Middle East. In that role, he conducted nearly 50 laboratory inspections in Saudi Arabia and several Arab and European countries. He trained pathologists and lab supervisors and technicians to be inspectors. "I am proud that I was able to train professionals, many of them Saudi women, to be CAP inspectors and to cultivate a spirit of quality improvement in

the lab," Amr said.

Amr was one of the founders of the Arab Division of the International Academy of Pathology (IAP). In 1998, he served as vice president of IAP for Asia. He was elected president of the Arab Division in 2003 and served a two-year term. For 20 years, he helped organize the group's annual conferences in 10 Arab countries, and in Algeria in 2008 he gave the keynote speech on the Arab Division's progress. In 2006,

he was awarded the Gold Medal Certificate of Merit by IAP for his work in pathology education and research.

Amr has written 90 articles on various aspects of pathology and medicine, including seven on Arab and Muslim scholars and physicians. He gave a lecture on "The Influence of Arabic and Islamic Medicine" at an international meeting in Athens.

Amr and his wife, Iftikhar, have five children and three grandchildren. Their children are Nadeen, 34, a dentist at SAMSO; Nasreen, 32, a certified public accountant; Sami, 29, a Ph.D. candidate in molecular genetics; Bashar a sixth-year medical student; and Yousef, a second-year medical student.

Amr and his wife have been active in the Saudi Aramco community. He was a member of the Arabian National History Association and the Arabian Philatelic Association, serving as president from 1992-94. His hobbies are reading and travel, and he has an award-winning, rare stamp collection. Iftikhar's hobbies include embroidery, cooking and physical fitness. She has made several exhibits of her collection of Palestinian embroidery.

Amr may be reached at [samir.amr48@gmail.com](mailto:samir.amr48@gmail.com).

## Al-Ahmed earns strategic certificate

DHAHRAN — Khalid A. Al-Ahmed of Project Support and Controls Department has earned the Strategic Decision and Risk Management Certificate from Stanford University in the United States.

The Stanford Strategic Decision and Risk Management Certificate Program gives participants the advanced skills needed to effectively execute business strategies.

The program combines Stanford's academic and research depth with the expertise of the consulting firm Strategic Decisions Group.

The program is led by Ronald

Howard, a professor in the Department of Management Science and Engineering, who founded the discipline of decision analysis in the 1960s.

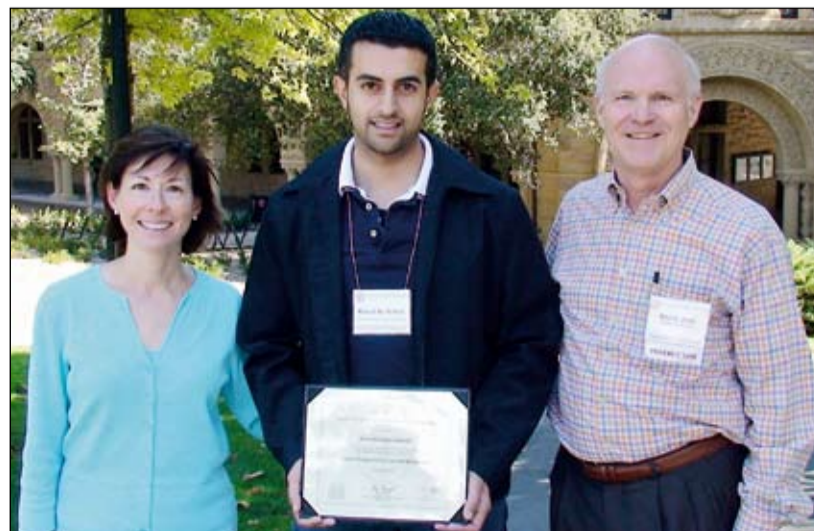
"Every business aims for good outcomes, but we can only control our decisions," he said. "This is lesson No. 1 in decision making: the difference between the quality of the decision and the quality of the outcome."

After completing the program, Al-Ahmed enrolled in a graduate course in decision analysis under Howard. "I was captivated by the depth of the subject," said Al-Ahmed. "The unique way professor Howard lays out real-life

decision examples made me realize the importance of decision analysis and its influence in our daily lives."

The Stanford program teaches participants to establish clear value measurements to untangle conflicting goals, embrace risk and uncertainty and avoid common behavioral and analytical mistakes.

He undertook the program as a self-development initiative while on a one-year internship with Aruba Networks in California. Al-Ahmed also represented Saudi Aramco in various technical and educational events in the United States.



From left are Hannah Winter, Strategic Decisions Group (SDG) course instructor and a partner and co-director of Executive Education Practice at SDG; Khalid A. Al-Ahmed; Bruce Judd, managing director of Executive Education at SDG and a teacher in the MBA program at the Kellogg School of Management, Northwestern University.

# Aramco gets keys to final strategic storage site

*Al-Qasim site fifth to be turned over to Saudi Aramco*

AL-QASIM — Saudi Aramco officially took control of the al-Qasim Strategic Storage Site recently with a ceremony for the signing of the initial delivery certificate.

Mustafa M. Al-Mahdi, manager of the Domestic Sales and Logistics Department and Saudi Aramco's Saudi Strategic Storage Project (SSSP) representative, thanked those in attendance and complemented the parties on their cooperation during the construction and commissioning of the project.

He said that cooperation was an extension of the spirit that prevailed during the development of the storage sites in Riyadh, Jiddah, Abha and Madina. Those four sites are operated, maintained and managed by Saudi Aramco, he said, using the highest safety standards during implementation and commissioning.

HE Musa'id A. Al-Sayigh, director general of SSSP, praised Saudi Aramco for its constructive role in implementing the mega-project.

At the end of the celebration, Al-Mahdi thanked all those who worked on the project and ex-



Taking part in the handover of the al-Qasim Strategic Storage Site are HE Musa'id A. Al-Sayigh, front row, fourth from left; Mustafa M. Al-Mahdi, third from left; Abdullah A. Deraibi, manager of the Central Region Distribution Department, second from left; and staff from Saudi Aramco and SSSP.

pressed his appreciation for their dedication and cooperation in the interests of the Kingdom.

This is the fifth and last of the strategic storage sites to be deliv-

ered to Saudi Aramco for management and operation, and they have become integral components of the company's petroleum distribution network. Saudi Aramco

and the storage program coordinate to meet the Kingdom's need for petroleum products during peak demand, Al-Mahdi said.

The sites have also provided

Saudi Aramco with the flexibility to perform periodic maintenance on refineries without transporting refined products from one area to another.

## Dhahran art group hosts multicultural arts exhibition

By Mina Hayder

DHAHRAN — The Dhahran Art Group (DAG) will present its 54<sup>th</sup> Annual Fine Arts Exhibition, "Harmony 2009," March 4-6 at ad-Diwan. The theme of the exhibition highlights the blend of diverse cultures living in harmony in the Saudi Aramco community.

It will showcase a collection of works by Saudi and expatriate employees and their dependents, established artists as well as new.

A record number of artists will display their work in a variety of media, such as watercolor, oil, acrylic, sculpture, glass fusion, photography, silk painting, print, basketry, wood, ceramic, jewelry

and many more.

DAG, a self-directed group dedicated to promoting arts in the Saudi Aramco community, has supported local artists for more than half a century. It has its own exhibition gallery, organizes various art shows and offers regular art classes to employees and their dependents.

The Harmony 2009 exhibition will open at 7 p.m. March 4 for members and invited guests only. It will be open to the public from 10 a.m. to 6 p.m. on March 5 and from 10 a.m. to 4 p.m. March 6.

DAG invites everybody in the community to come and enjoy the show and support local artists. Visitors will find something to match their tastes, and many



Huda Ben Musa touches up her acrylic painting which will be displayed at the Dhahran Art Group Annual Fine Arts Exhibition March 4-6 at ad-Diwan.

artworks will be for sale.

DAG officials thank Dhahran Recreation for its support for the show. For more

information about Harmony 2009, call 878-3941 or send e-mail to [dagartshow@yahoo.com](mailto:dagartshow@yahoo.com).

## Students compete in Grand Quiz

DHAHRAN — A pond flower doubles in size every day. After 30 days it has completely covered the pond. How long did it take to cover half of the pond?

Questions such as this confronted College Preparatory Program students in the annual Grand Quiz. It was the fifth contest for the students at the College Preparatory Course (CPC) men's campus and the third for the students at the Special Training Center (STC) women's campus.

The CPC quiz was organized by Alan Begg of the Physics Department and fielded nine teams of four trainees each. It was a close contest, with a sudden-death question to decide second place. The winners were the Titanium Blades, under captain Mahmoud Ibrahim, majoring in chemical engineering; with Moath Bukari, chemi-



Teams of students huddled together to quickly answer questions presented to them at the College Preparatory Program's recent annual Grand Quiz contest.

cal engineering; Talal Sager, petroleum engineering; and Hashim Akeel, electrical engineering. The runners-up were the

Geeks, with captain Sultan M. Musallam, industrial engineering; Abdulhadi Qahtani, computer engineering; Terki Albassam pe-

troleum engineering; and Khalid Al-Kaabi, chemical engineering.

The STC event was organized by Naima Bouhraoua of the Physics Department and had 12 teams involving 48 young women. The winning team was Blank, with captain Manar Al-Asad, majoring in geophysics; Maria AbduLlatif and Rana Al-Maghlouth, both majoring in computer science; and Fai Al-Hilal, majoring in supply chain management. The runners-up were 294 Digits, with captain Rayah Al-Gheithy, majoring in management information systems; Farah Al-Turkistani, majoring in mechanical engineering; Fatima Sawan, majoring in human resources development; and Noor Al-Sharif, majoring in computer engineering.

The STC contest also was close, requiring a playoff question to decide second place.

Organizers thanked the many teachers who give up much of their time to help the students prepare for and enjoy the contest.

## Fujian:

(continued from page one)

a year, is in its final stage of construction.

The FREP expansion is ex-

pected to be on-stream during the first half of this year.

Officials from the local Fujian government and Sinopec, and shareholders' representatives attended the ceremony. On behalf of Saudi Aramco, Ibrahim Q. Al-

Buainain, director of Asia Joint Ventures, delivered a speech to the assembled dignitaries, congratulating the FREP-JV team on the successful operation of the terminal.

"With the inauguration of this

deep-water terminal, FREP-JV is demonstrating its readiness to help meet China's domestic oil demand as well as future demand.

The arrival of the Arabian crude oil to this terminal signifies Saudi Aramco's supply com-

mitment as a shareholder, and I would like to assure you that a stream of Saudi Arabian crude is now making its steady flow to Fujian Province and that it will continue for many generations," Al-Buainain said.

# Retiree's collection continues its impact



Students and guests fill their plates. At each Saudi Arabia Day, Saudi students attending the University of Central Missouri prepare a large, traditional dinner served buffet-style. There are 63 Saudi students enrolled at UCM.



Paul J. Nance chats with two UCM students during 2008's Saudi Arabia Day. At left is Sara Hany Faidy, an economics major from Jiddah, and at right is Ashwaq Fouad Mohammed Sultan Al-Subhi, a finance major, also from Jiddah.

## University's Arabia Day features Nances

WARRENSBURG, Missouri — The University of Central Missouri (UCM) will celebrate its 10th annual Saudi Arabia Day on Oct. 16.

Since its inception in 1999, Saudi Arabia Day has become an important event that celebrates the Paul J. Nance Collection; the growing connections between UCM, Saudi Arabia and the Middle East; and UCM's longstanding belief in international education.

Saudi Arabia Day also serves as a celebration for Middle Eastern students on campus, who bring traditional foods from their homes for the gathering of international educators, the campus community, and international

### Ambassador

students and their families. The event continues to grow, gaining international recognition.

The impetus for Saudi Arabia Day at UCM was the work of Paul J. Nance, who worked for Aramco for 35 years. Upon his retirement, he and his wife, Colleen, returned to the United States, where they opened a private museum of Middle Eastern art and artifacts, sharing their vast collection with the public. Nance donated the entire collection to UCM in 2003.

Saudi Arabia Day also celebrates the Nances' legacy and the continued impact of the Nance

Collection on multicultural education and East-West cooperation. The event also recognizes the continued efforts at UCM to build bridges between the Middle East and America's Midwest, especially the connections between Middle Eastern students, UCM's international alumni, the Nance Collection and the campus community.

The university extends an invitation to join them for the celebration. Plans include special recognition of UCM alumni in the Middle East. UCM alumni may join the growing list of alumni in the Middle East online by going to [http://middle\\_east.ucmo.edu](http://middle_east.ucmo.edu) for more information.

## Trainer:

(continued from page one)

were planning to just demolish it, as there was no use for it. After that, we got the idea to use it as a safety training simulator."

Shammari led a team that developed the simulator without any cost to the company. It is part of Abqaiq Plants' plans to increase safety awareness and capture the experience of senior employees for the benefit of the younger generation.

As you get near the skid, you notice the scaffolding has been deliberately misassembled. If you look at the equipment on the skid, you'll notice many little things wrong — a broken gauge, a missing cover, a mislabeled emergency alarm or a fire extinguisher filled with the wrong retardant.

"Normally when an operator comes in, especially a fresh operator, he doesn't know what the plant looks like," Shammari said. "If there was a safety violation, he might not recognize it. So we created more than 60 safety violations or faults on that skid. New operators are trained on this."

The simulator is not just for

*“Abqaiq is responsible for 60 percent of the Kingdom's oil production, and we want people to work safely and go home unhurt and for the equipment to be in good working order for the next shift.”*

Rashid M. Shammari

newcomers. "For our veteran operators, it's a refresher course," Shammari said. "It has become part of our certification program. Before a supervisor is certified, he has to go around that skid and find all the safety problems. If he doesn't pass that walk-through, he won't be certified."

Shammari admitted that in some ways it was fun to create tricky little items that require a sharp pair of eyes to find.

"I've been here for 37 years, and it was easy for me to put these things in," he said. "You try to put more than one fault in that



From left, plant console controller Ibrahim M. Shahrani, Rashid M. Shammari and supervising operators Aref S. Nehayan and Abdullah A. BuHaimed find one of the more than 60 flaws on the safety simulator skid at Abqaiq Plants. The skid gives new operators a chance to get familiar with possible safety hazards and plant veterans a chance to refresh their knowledge.

equipment. On one flange, for example, there is a missing bolt. On another, the bolts are not properly aligned. Over time, we will add more and more."

Everyone seems to enjoy the challenge. "Sometimes we bring

our young engineers over and say 'Here you go. It's like a puzzle: solve it,'" Shammari said, noting that the safety simulator also is a safety stimulator.

"At Abqaiq Plants, safety is everything. Abqaiq is responsible

for 60 percent of the Kingdom's oil production, and we want people to work safely and go home unhurt and for the equipment to be in good working order for the next shift," Shammari said. "We can't afford any accidents here."

## Bulletin board

**The deadline for the March 4 issue is Feb. 28 at 8 a.m. Items may not appear more than once, in order to permit room for timely events. Please keep items concise. Unless otherwise indicated, activities are open only to eligible Saudi Aramco grade code 11+ ID holders. The Bulletin board page contains any announcements of interest to employees and dependents. For Recreation events, you may register at the Recreation Office in Bldg. 1420 (corner of King's Road and Ibis) from 7 a.m.-4 p.m. workdays, and from 7 a.m.-3 p.m., Thursdays, including lunch hours. The office is closed Fridays. For info, call 872-4991 or 872-5473. Recreation activities are for GC11+ employees and dependents only. Equipment may be checked out from the Recreation Store between 7 a.m. and 3:30 p.m. work days. Call 872-3978. Request only the items you need.**

**Dhahran Oasis Quilt Group:** The Group's March program will include the following events: 1-3 p.m. and 6-9 p.m., March 2, Show and Tell; March 7, Machine Basics Class; 1-3 p.m. and 6-9 p.m., March 9, Star of the Month; 1-3 p.m. and 6-9 p.m., March 16, Block of the Month Demo and general business meeting; 1-3 p.m. and 6-9 p.m., March 23, Monthly Mystery; and March 30, Charity Quilt Day (help make quilts for children at the Aramco Hospital). The Dhahran Oasis Quilt House is at 4056 Karl St. If you are interested in learning the art of quilting and becoming a member of DOQG, contact Debbie Anzalone at 878-3587 or [doqgclasses@hotmail.com](mailto:doqgclasses@hotmail.com). All skill levels are welcome.

**Boy Scouts Pancake Breakfast:** Watch for Boy Scouts selling tickets to their Annual Pancake Breakfast, 7-11 a.m., March 12 at al-Waha North.

**Cub Scout Annual Soap Box Derby:** Join the fun and cheer for your favorite Cub Scout 8 a.m.-4 p.m., March 5, at the R-Section soccer fields on Peninsula Boulevard. There will be fun carnival games and plenty of tasty treats. For more info contact Kelly Nashmi at 050-498-4303, or e-mail [dhahrancubscouts@gmail.com](mailto:dhahrancubscouts@gmail.com).

**A "Do it Yourself" Guide:** Everywhere

you go, you find resources and energy wasted. The Society of Advocates and Volunteers for the Environment (S.A.V.E.) is inviting you to attend its monthly presentation meeting at 6:30 p.m., March 8 at Bldg. 1221 on Ibis Road. This month, Salamah Anizi will be giving a lecture titled, Our Sun: The Wasted Energy, addressing the positive and negative actions that we sometimes fail to notice. The lecture will be free for members and cost a fee of SR25 for nonmembers. For more information please contact president of S.A.V.E. Toqa Hassan at 872-4382.

**Kindergarten Roundup:** Saudi Aramco Schools annual roundup will be at 5 p.m., March 15 in the Multipurpose Room at Dhahran Hills School. To be eligible for entrance to kindergarten, a child must be at least 5 years of age on or before Aug. 31, 2009, and the parents should both live in in-camp family housing. Bring a copy of your child's birth certificate or passport and a copy of the child's immunization records along with the completed forms. Enrollment forms may be picked up at Dhahran Hills School office before the roundup. Parents unable to attend the roundup should contact their area school for enrollment information: Abqaiq School, 574-4274; Dhahran Hills School, 872-6795; Ras Tanura School, 673-6763,

\*Udhailiyah School, 577-6029.

**February 2009 Art Classes:** The Dhahran Art Group will be offering the following classes in February at the Dhahran Art Building No. 4155: Drawing and Acrylic Painting — 9:30-11:00 a.m., Feb. 28, fee SR300 (bring own supplies); and Intermediate Basketry — Twill Treats, 1-3 p.m., Feb. 25, 28, and March 1, fee SR350 (supplies are SR100). For more info contact [dagstaff@gmail.com](mailto:dagstaff@gmail.com) or [dag-gapalmer@gmail.com](mailto:dag-gapalmer@gmail.com).

**Fine Art Exhibition:** DAG will host its annual Fine Art Exhibition titled Harmony on March 4-6 at ad-Diwan. For more information contact Mina Hayder at 878-3941 or [dagartshow@yahoo.com](mailto:dagartshow@yahoo.com).

**Dhahran Arabian Horse Association:** Everyone is welcome to attend our Spring Show, starting with the drill team at 4 p.m. dressage at 4:30 p.m. and show jumping at 6:30 p.m., March 11. Cross country will be at 8:30 p.m., March 12. Enjoy great food at the Chuckwagon, open to members and nonmembers from 11 a.m.-1 p.m. and from 5-8 p.m. every day. Brunch is served from 9 a.m.-1 p.m. Thursdays, Fridays and holidays. Call in your order at 876-1451 for dine-in or take-out.

**New employee IDs:** Industrial Security Operations is preparing to renew current employees ID cards with "smartcards." These new ID cards will make it possible to use advanced technology in personnel authentication and information security. ISO will announce the schedule for issu-

ing the ID cards at selected distribution points and ID offices.

## Sports

**Karate Beginners' Class:** The Dhahran Shotokan Karate Group will be running a 12-session karate class for beginners from 6-7 p.m., Saturdays, Mondays, and Wednesdays, Feb. 28 – March 28, at the Ibis Street Gym, Bldg. 213. Children over 9 years of age and all adults who are GC 11+ or their dependents are welcome to attend. This introductory session will teach the basics of karate — punches, kicks, blocks and stances — in addition to giving a great cardio-vascular workout. The course will cost SR250 if paid in full on the first session on Feb. 28, and will be SR300 after that. After the Beginners' Course, students can join the main group for further training sessions. For more details, please contact Ian Billing at [ian.billing@aramco.com](mailto:ian.billing@aramco.com) or 873-5399.

**Yoga and Menopause:** Dr. B. Schumacher's lecture on "Yoga & Menopause" will be presented at 5 p.m., March 15 at the Yoga and Meditation Center, bldg. 4042 on Karl Ave. This event is organized by the center to enhance yoga practice as a way of life. Women of all ages will benefit from this lecture. Seats are limited, so prior registration is required with a fee of SR10. If you register by e-mail your fee at the door will be SR15. For more info contact Effat Mansour at 878-6139, 872-5477 or e-mail [holistic-yoga@yahoo.com](mailto:holistic-yoga@yahoo.com).

**Downhill Road Race:** Dhahran Road

Runners Club (DRRC) will hold the 8-km race at 5:15 p.m., Feb. 25, at Gazelle Street. Check-in and registration will begin at 4:30 p.m. at the Laydown Yard opposite Peninsula Blvd and Al-Khan Street. Buses will be available to take runners to the race starting point. Medals will be awarded for Overall and Age Groups. Entry fee is SR15 for DRRC members and SR25 for nonmembers. Run is open to all Saudi Aramco employees and dependents eligible to use 11+ facilities. For more info, contact Dan Foglesong at 875-4354 during working hours or e-mail [daniel.foglesong@aramco.com](mailto:daniel.foglesong@aramco.com).

## SAEA

Tickets will be on sale, subject to availability, from 11 a.m.-1 p.m. Feb. 26 at al-Mujamma' for the following events: Live Comedy in Dhahran, al-Mujamma'; March 12-13 — Arabian Night in the Desert; March 13 — Fungo; Through March — An evening at the Movies; Through March — Sparky's, Mall of Dhahran; April 22-25 — Discover Arabia; Through June — Marah Amusement Center in Giant Store. Tickets for the following events will be on sale at the SAEA Office only: through November — Lost Paradise of Dilmun Water Park, Bahrain. These events are sold out: March 5 — Hofuf Suq & Dairy Farm. For more info, call the SAEA Office at 872-0117 or visit <http://thronline.aramco.com.sa/communitiy/dha/Recreation>. SAEA regular ticket sales times are from 3-5 p.m., Saturdays-Wednesdays at the SAEA office, 1424 King's Road and 11 a.m.-1 p.m. Thursdays at al-Mujamma'.

# Crossword

**"E.E. COMINGS" By NORA PEARLSTONE**

### ACROSS

- 1 Soft, wet area
- 8 Britney's ex
- 12 Film in which Peter Benchley played a reporter
- 16 Driller's gp.?
- 19 Hard direction to paddle
- 20 Roger Maris wore it
- 21 Bounce in a cave
- 22 John in Scotland
- 23 Monetary policy goal
- 26 "King Kong" studio
- 27 Nova \_\_\_
- 28 Sharon of "Boston Public"
- 29 Old Ford models
- 30 007's alma mater
- 31 Bounded
- 32 It may be due
- 34 Prefix with -pus
- 35 Pointed at from behind one-way glass
- 36 Amy, to Jo
- 37 Student selection criterion
- 41 Marked simply
- 42 Gets to use
- 44 Close call
- 45 Casual wear
- 46 Corn site
- 47 Computers and such
- 55 Gladstone rival in 19th-century England
- 56 Breathed's comics penguin
- 57 Factor in the current fin. crisis
- 60 Short message
- 61 Point
- 62 U.S./Canada's \_\_\_ Canals
- 63 Paris possessive
- 66 "\_\_\_, Interrupted"
- 67 Lend \_\_\_
- 69 This coming
- 70 Switch
- 72 Hurricane warning response
- 77 In danger of falling off
- 78 Ray who sang with the Glenn Miller Orchestra

- 79 Volcanic island near Java
- 83 Instigators
- 86 Mil. authority
- 89 Morning commute reading material
- 91 Dreyer's partner in ice cream
- 92 Spicy cuisine
- 93 Ear bone
- 94 Small creatures
- 96 Cha follower?
- 97 Bridge coup
- 98 Waikiki's island
- 101 Kay of "Breezy"
- 102 Where the Bauhaus school began
- 103 Slight amount
- 104 It's not theoretical
- 107 Saison in the sun
- 108 Look like Tom?
- 109 Mystical character
- 110 British academic tests

- 111 Hi-\_\_\_ monitor
  - 112 Rock group whose name is a partial rebus
  - 113 "Etta \_\_\_": old comic strip
  - 114 Cabin lights are usually turned off during them
- DOWN**
- 1 Kellogg's whole grain cereal
  - 2 Scanned bars
  - 3 Hung down
  - 4 Didn't exactly say
  - 5 Roundish
  - 6 Tony of '60s golf
  - 7 Pa. airport north of PIT
  - 8 End of a lap?
  - 9 Obsesses
  - 10 Board
  - 11 Deal-busting org.
  - 12 Witticism
  - 13 Etcher's need
  - 14 Grinch victims

- 15 You might give him the business
- 16 Carrier making short hops
- 17 1889 statehood achievers, with "the"
- 18 False names
- 24 Tightly connected
- 25 Nat or 'Stro
- 30 Preteens' sch.
- 32 Flute relative
- 33 Fast sports cars
- 34 Cheered (up)
- 36 Cowed
- 38 Hostile to
- 39 Biweekly tide
- 40 Sailor's nightmare
- 42 Edmonton's prov.
- 43 FICA stipend
- 45 Horror movie staple
- 46 Prefix with pend
- 47 Flamboyant Dame

- 48 Player on a team that lost all 16 of its 2008 NFL games
- 49 Perfumer
- 50 Trig function
- 51 Strong adhesive
- 52 Citation
- 53 Rule out
- 54 Pop singer
- 58 Sum preceder?
- 59 Narrow lowland
- 63 Refreshingly named cocktail
- 64 Goes over
- 65 Hasten
- 68 Passes along
- 69 Jackson-to-Tupelo dir.
- 71 Songwriter
- 73 Classroom drilling
- 74 Tasty
- 75 Morales of "Bad Boys"
- 76 Bible transl., e.g.
- 79 Duff
- 80 Fell behind schedule
- 81 Teen hangouts
- 82 "Project Runway" host
- 84 Heidi
- 83 Pose
- 84 Two-piece shooter, often
- 85 Not intentional
- 86 Draft creator
- 87 Handcuff
- 88 Go off on a tangent
- 90 Bull: Pref.
- 92 Rip off
- 95 Firth of Clyde, for one
- 96 Turned over
- 98 Eclipse, in olden days
- 99 High point
- 100 Shimmy
- 102 Tricky maneuver
- 104 Center opening?
- 105 Bug
- 106 Alt. spelling

## Sudoku

**Easy**  
Each row, column and 3-by-3 square must contain only one of each digit, from 1-9.

Last week's answer

1	7	2	8	9	3	6	5	4
3	8	4	2	6	5	9	7	1
9	6	5	7	4	1	3	8	2
7	4	3	5	1	6	8	2	9
2	5	6	3	8	9	4	1	7
8	9	1	4	2	7	5	6	3
6	3	9	1	5	2	7	4	8
5	2	8	9	7	4	1	3	6
4	1	7	6	3	8	2	9	5

(C) yoogi.com

9		8						1
								3
			9	6	5	8		
3			6					4
			5	2		4	6	
6						8		9
			3	7	5	9		
	6							
	9						2	7

## Crossword answer

L	A	C	E	D	G	O	O	U	T	G	A	N	G	C	A	R			
A	R	R	A	U	L	A	S	S	O	P	I	X	A	R	A	M	A		
L	A	U	G	H	T	E	R	H	O	U	S	E	F	I	V	E	Y	A	Z
A	B	E	L	R	A	S	A	C	E	R	T	S	A	B	U	Z	Z		
			E	W	A	N	V	A	M	P	S	T	O	G	I	E			
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A	D	E	R	E	T	U	R	N	L	O	P	S	F	A	U	N	A		
			W	A	A	C	S	T	A	R	E	S	A	D	L	I	B		
O	N	E	W	I	T	H	T	H	E	W	I	N	D	S	C	U	L	L	S
F	I	X	I	N	S	O	D	O	R	F	E	E	L						
L	A	P	I	S	S	A	H	I	B	K	N	O	X	A	J	A	R		
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T	I	N	T	E	N	P	M	T	R	E	A	T	S	E	D	A	N		
E	N	D	S	E	G	O	S	C	E	N	E	A	D	O	B	E			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18							
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103																								106
107																								110
111																								114

## Your voice



By Magdalena C. Najjar  
Dahran

### Five minutes of every day

Yousif goes to school every morning, just like any other kid. But unlike most who take the bus, he is picked up by a hired driver, Badong, at 6:55 a.m. from a familiar spot near al-Mujamma'.

Yousif's father waits with him for about five minutes until Badong comes, and then goes to his office.

Sometimes at al-Mujamma', the Commissary or the clinic, I would meet people who would comment on Yousif's father, "Oh, he is so nice. I see him with Yousif every morning at the parking lot, and they always seem to be having fun!"

One morning, I waited with Yousif. His father had an important presentation to make and wanted to get to work early.

At 6:50 a.m., Yousif motioned to me from the car to pick up his school bag. Then he asked me to fix the hood of his jacket to keep him warm. I did as asked, and he smiled at me. He then offered me his hand and I held it as we walked together to that particular waiting spot. As always, his smile filled me with joy and his touch with pride.

I put Yousif's bag and mine on a wooden bench, then I engaged him in a game of "peek-a-boo." Less than a minute later, Yousif looked bored and walked away to stand by the side of the shed. "What is he going to do," I wondered.

He stood there in full view of the people who were on their way to work, most of them rushing. Yousif extended his hand in the air and every time someone passed by, he said hi. Some returned the greeting and continued to walk. Yousif said bye to each person as they walked away, then turned back again to greet another passerby. Some stopped to give him a little pat on his shoulder, a pinch on his cheek, or to shake his hand. Others ignored him. I couldn't take my eyes off him; I was full of pride. Is this what his father witnesses daily? Is that what I had been missing? I could feel my heart bursting with joy and pride. Then a car honked. I picked up our bags, gave one to Badong and said bye to Yousif, who hugged me, hopped into the car and greeted Badong with a smile, "Good morning."

Yousif is a very special child. He has Down Syndrome and goes to a special school where he is showered with more love than anyone could measure.

He is a gift, a very happy soul and is so unlike anyone. I know that because I live with him. I am his mother, and he is my son. I am proud of that and will always be. All of us — his father, his older siblings and I — are proud of him. The same goes for everyone who knows him.

This morning was another discovery for me because of Yousif. My husband has been lucky for having that daily five minutes with him — that very unique five minutes to begin each work day.

*Your Voice reflects the thoughts and opinions of the writer and not necessarily those of the publication.*

## 'Hoover': colleague, friend, brother

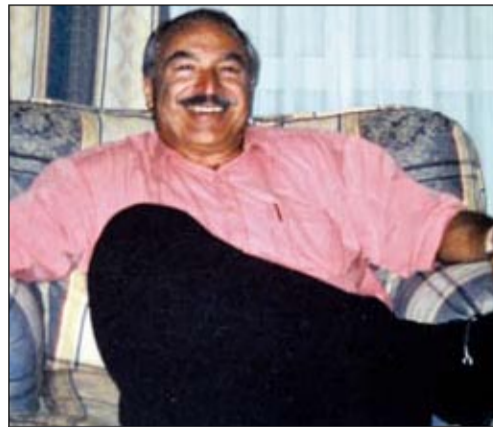
By Henny Gray

I met Nuri Erel in 1981. That night was the first of many dinners, parties and great times that we would share over the years that we lived and worked together in Ras Tanura.

I learned several things from Nuri that first night. First and foremost, he was genuine and generous to a fault — a gentleman like no other. He told me how he first came to the States to attend college in Michigan. He was coming to be an American. That was his intention from the start.

He worked many odd jobs to put himself through school and eventually earned a master's degree in mechanical engineering. That night, I also learned that Nuri could eat more than any person I ever knew! This was to become a subject that we would joke about for years to come, eventually earning him the nickname, "Hoover." He could do this because he was an athlete. He participated in triathlons and many other sports. He was able to maintain his strength and physique well past the time when most of us were looking for the recliner after a long day of golf.

Nuri worked in the Northern Area, assigned to the Barge Division. He gained



respect as a dedicated employee and made many friends. One of those friends was El Ziska. El stayed by Nuri's side through much of his illness and was with him when he left us on Jan. 2.

One memorable moment that we laughed about for years was when we were all living in the old Safaniyah camp. Nuri would normally come to the office around 5 a.m. to start his 12-hour day, not realizing that the previous night, his colleague Tom Mills had gone into Nuri's office and unlocked one of the windows. Tom climbed through the window at 4:30 a.m. and got under Nuri's desk. When

Nuri came in and sat down, you can only imagine how he screamed when Tom grabbed his leg.

We laughed about it so hard during the numerous times the story was told, and no one laughed harder than Nuri. Some of my most memorable moments come from the weekends when we would get together. We launched Hobie Cats at the RT Yacht Club. We sailed, laughed and generally ended the day smoking Cuban cigars and watching the beautiful waters of the Gulf as the sun set behind us.

I was fortunate enough to be able to make a trip with Nuri and his wife, Verda, to their beloved Turkey. It was a fantastic time.

As Nuri has made his final journey back to Turkey, my heart is heavy. He takes a piece of me with him. He was bigger than life, and I loved him like a brother. I feel fortunate to have known Nuri.

I keep his picture on my fridge and the many memories in my heart.

Rest well, my brother; your journey has been admirable.

*Henny Gray worked with Nuri Erel for 20 years in the company's Northern Area and was his best friend.*

### Readers Album



### Poppy in red

Frequent contributor Graham R. Lobley got down on the ground and waited for just the right cloud pattern last June to take this photo of poppies in a field at La Dordogne, Aquitaine, in southwest France. Graham, a U.K. native, is a metallurgical engineering consultant in the Consulting Services Department.

Photo: Graham R. Lobley

# Town Hall

## Abqaiq residents discuss issues

By Nabeelah Yagoub

ABQAIQ — About 200 residents and 50 service and community representatives gathered Jan. 26 at Abqaiq School for a Town Hall Meeting — an open forum in which to discuss critical issues.

The event was hosted by the Southern Area/Central Region (SA/CR) Community Services Department.

Gayle E. Bustin of the SA/CR Quality Assurance Center welcomed participants and thanked them for their interest in bettering the community. She told participants that 41 issues that had been raised in 2007 were resolved, and she updated them on one issue still pending. Mohammed S. Hajri then reviewed accomplishments throughout 2008.

“Thank you for considering last year’s requests,” said resident Godfrey Morris of the changes that had been made.

Residents were given a platform from which to voice their concerns, and department manager Omar M. Ghazi and Residential Services administrator Ali S. Jassim led a team of department employees to respond and offer additional information on the is-



“We look forward to all that is to come in the up and coming year, as we enjoy everything that is presently available.”

Gail R. Echeverria

sues raised.

Ghazi also recognized Bustin and Jane C. Bradshaw for their efforts in organizing the event. Bustin reminded residents that they do not have to wait an entire year to express their concerns. She said they may have them addressed at any time by visiting, phoning, or e-mailing the Abqaiq



Abqaiq Town Hall Meeting organizers were, from left, Ali Jassim, Gayle Bustin, Jane Bradshaw, Omar Ghazi, Evalie Lockard and Hisham Gharbo.

Customer Care Center, where she has made it her priority to provide residents with excellent service and quality information.

“Lots of hope, expectations and requirements,” Ghazi said of the community issues raised during the Town Hall Meeting. “These are attainable and well-deserved. I appeal to all service representatives to do what is required to respond to these needs.”

Residents appeared to be

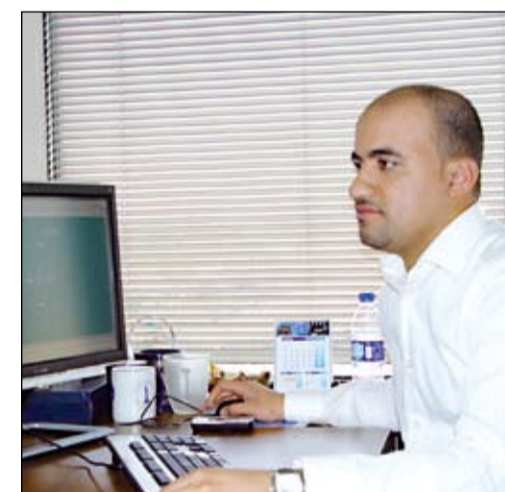
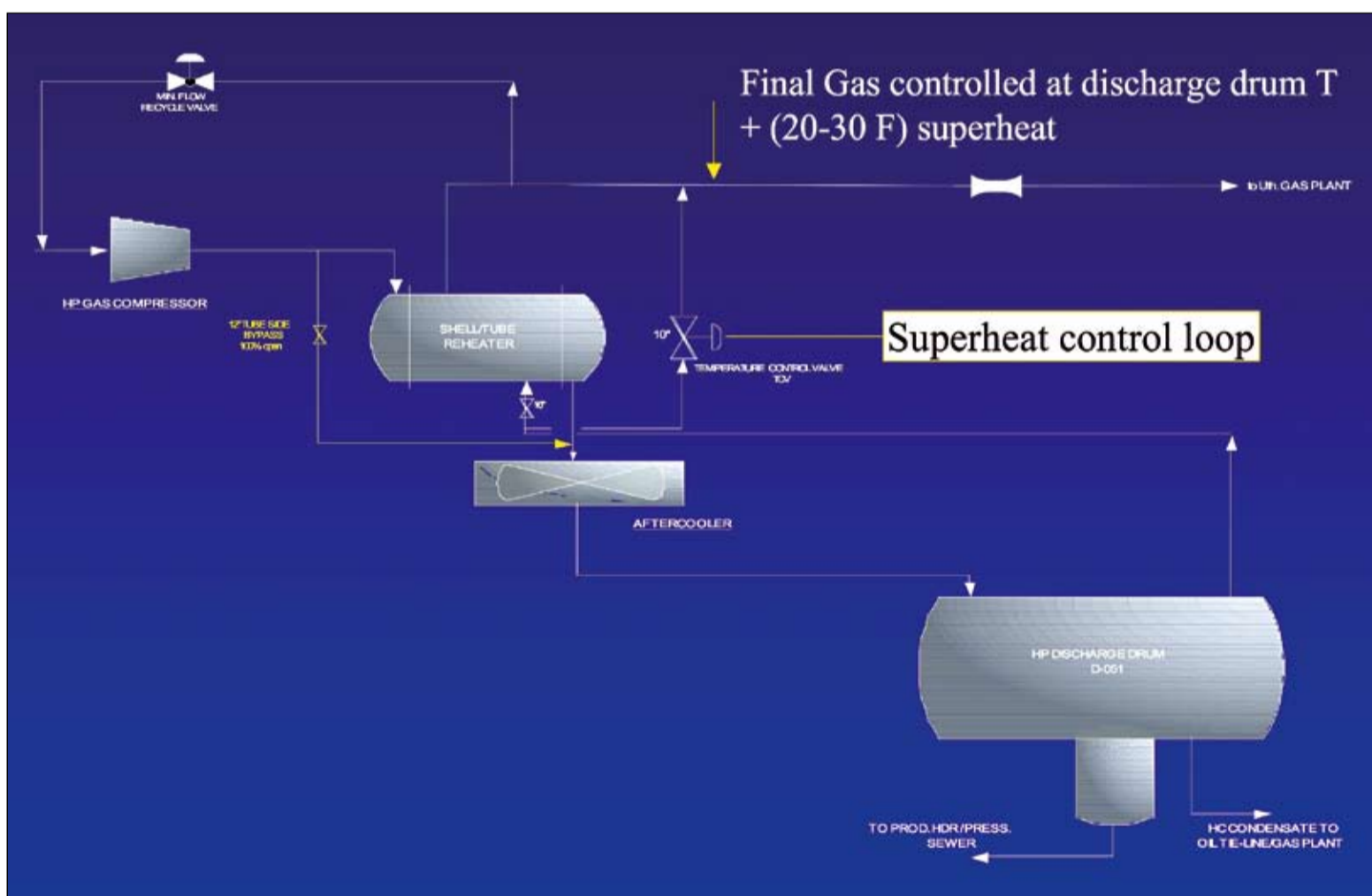
pleased with the opportunities to voice their views and with the responses from Community Services.

“I would like to thank you for the wonderful Town Hall Meeting event,” Dr. Hisham O. Gharbo wrote to organizers. “It was very well-organized and directed. Your effort with the customer-care personnel made this event a wonderful experience.”

Resident Gail R. Echeverria said, “We look forward to all that

is to come in the coming year, as we enjoy everything that is presently available.”

Dan F. Yurkovich, an Abqaiq School teacher, said, “I believe our requests have been made or are at least been heard and are under consideration. We need to be more thankful for what we do have and for the efforts of SACSD and Saudi Aramco. I believe that we are extremely fortunate to live in Abqaiq.”



Above is Hani H. Al-Khalifa. The graphic at left outlines a new method of injecting corrosion inhibitor into gas streams. The patented invention means lower temperatures, fewer chemicals and less money.

## Invention:

(continued from page one)

chemical being injected and subsequent pipeline repairs.

Since the chemicals cost millions of dollars a year, an engineering team was assigned to look into what could be done to reduce this cost without jeopardizing the safety of gas transfer lines.

The inventors addressed the questions:

- What is the minimum gas temperature a GOSP must maintain?
- What would be the impact of lower temperature on gas plants?

- What would be the impact of lower gas temperature on transfer lines?
- Would the reduced corrosion inhibitor provide adequate protection?

After three years of research, they concluded that the gas temperature could be reduced to 54 degrees C, and, since the amount of chemical required is dependent on the gas temperature, the inhibitor could be reduced by 50 percent without adverse effects on the plants.

Realizing that the process would require frequent changes to GOSP processes, the inventors designed an automated system that reads parameters such as gas flow and temperature and calculates the optimum

temperature. The new system then controls the amount of corrosion inhibitor that is injected.

In addition, the team found that the company could mix its own corrosion inhibitor, for even more savings.

The invention, once implemented throughout the company, is expected to reduce the amount of corrosion inhibitor by about 50 percent. But that’s not all. It also will ensure that gas transfer pipelines are always protected without wasting expensive chemicals, the lower gas temperatures will prolong the life of pipelines and facilities and the drop in pressure will require less power.

## أرامكو السعودية Saudi Aramco



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