

the arabian sun

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a weekly Aramco publication for employees

Aramco apprentices roll up their sleeves for food charity

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Ithra embraces environmental sustainability with new exhibition

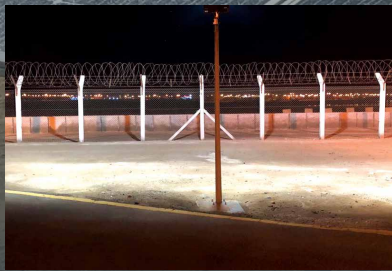
see page 2



2020 Energy Efficiency Awards

Awards recognize company top performers

see pages 4 and 5



Western Region Distribution Department



Riyadh Refinery Department



Safaniyah Onshore Producing Department



South Ghawar Producing Departments



North Ghawar Producing Department



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Go on an environmental adventure of a lifetime at Ithra's new Terra exhibition

By Dan Kany

We use credit cards to buy food, but did you know that the average human consumes the equivalent of a credit card of microplastics every week? Or that organic cotton production produces 50 times less water pollution than regular cotton? Can you believe that 450-gram steak you enjoyed last night required the equivalent of 14,000 bottles of fresh water? Well, believe it. The animal itself only drank about 160 liters of water per kilogram, but when you add the water used to grow the food it ate, that number leaps to over 15,000 liters.

Art exhibit with a difference

Welcome to the new exhibition, Terra, by Arcadia Earth currently being held at the King Abdulaziz Center for World Culture (Ithra).

Terra is an art exhibition featuring installations with virtual and extended reality experiences created to reimagine environmental sustainability, and how we can impact the health and future of our planet. Focusing on individual empowerment, Terra uses relatable information to illustrate how our simple actions can make each of us part of a global solution.

Elegant, stunning installations

No less fascinating than it is informa-



tive, Terra is, above all, an elegant and visually stunning showcase of installations developed by noted artists from around the world using upcycled and reusable materials.

Visitors are greeted to Terra by South African Daniel Popper's fantastical gate of repurposed wood and greenery in the form of two hands — each larger than a person — outstretched in welcome.

A particularly visually exciting work is the Rainbow Cave by the New York-based artist Basia Goszczyńska. Inspired by Plato's Allegory of the Cave (where

your reality is a matter of the information you perceive), the work is an LED-lit grotto created from tens of thousands of discarded plastic bags — the stuff that, washed up on beaches or discarded by the side of the road, becomes the microplastics that are now so prevalent in our food chain.

A whole new experience

Endorsed by Jane Goodall, Wild Immersion is the world's first 360° virtual reality wildlife reserve. It's one thing to see pictures or videos of animals like lions, elephants and zebras, but it's a



Flying with flamingos, climbing trees with chimps, or exploring coral reefs and mangroves, Terra is education as adventure.

whole new experience to be able to look at them up close.

The goal of Terra is to raise public awareness about nature conservation challenges — air and water quality, biodiversity and sustainability — and yet the public experience of this elegant exhibition is incredibly fun and exciting. Flying with flamingos, climbing trees with chimps, or exploring coral reefs and mangroves, Terra is education as adventure.

The exhibition continues until the end of September.

Your voice



By Husin Sitepu
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Accept your mentor's sound advice for success at work

After earning your Ph.D. degree, you become an expert in the field of your research. You then train your mentees in the workplace for the benefit of the company. What is the best piece of advice you have received from your academic mentor? Here is some very valuable advice from my mentor, Emeritus Professor Brian O'Connor at Curtin University in Perth, Western Australia.

Your job security correlates with the value you bring to the company

One of my goals is to be a valuable employee by performing my daily tasks in an efficient manner and meeting all deadlines. I also want to train my colleagues for the benefit of the company. To achieve this goal, I deliver all comprehensive reports on time, help others to achieve their goals, and become the best scientific colleague at work. Why is this the driving force for me? I now understand that I am acting on my scientific mentor's advice. Pro-

fessor O'Connor said that one's job security always directly correlates to the value and benefits one adds to both customers and colleagues at work.

Interpersonal communication is very important when dealing with people

Another great piece of advice from Professor O'Connor was to achieve publishable results when undertaking research, and then publish in renowned journals. In achieving excellent results, the interpersonal communication of team members is vitally important. In this regard, I collaborate with my colleagues every time I discuss experimental results and review papers prior to submission, including how we deal with an editor's comments based on reviewers' reports.

Choose your Ph.D. mentor wisely

Additional advice from Professor O'Connor relates to wisely choosing

your Ph.D. mentor. Selecting a Ph.D. mentor is one of the greatest challenges in our careers. This challenge will influence many things, ranging from our mental health and happiness to deeply improving our knowledge. The close relationship that develops during a Ph.D. program ideally continues beyond graduation and leads to a lifelong friendship between the former student, his or her supervisor, and their families.

Take care of your co-workers' development in their research

Another amazing piece of advice from Professor O'Connor was that I needed to take care of and train my mentees well. Since I joined Aramco, I have extended this great advice to collaborate with my mentees and co-workers so as to enable work to be completed accurately and on time. I also train them patiently for the benefit of the company.

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

136 Aramco apprentices roll up their sleeves for food charity

More than 100 volunteers from the company's apprenticeship program around the Kingdom have teamed up with local charities to pack nutritious meals and healthy grocery parcels for people in need.

Between April 25 and May 6, 136 participants in the Apprenticeship Program for Non-Employees (APNE) as well as Industrial Training Department (ITD) staff prepared the Ramadan food gifts, which were donated by ITD. The volunteers contributed 855 hours to the 12-day project, with more than 500 meals packaged and 400 grocery parcels distributed to beneficiaries.

The volunteering project was held in association with Etaam, a charitable organization that prepares and delivers meals to the needy Kingdomwide, as well as the Radwa Women's Association Charity and the Al Ber Charitable and Social Association in Yanbu'.



Apprenticeship Program for Non-Employees participants pack grocery parcels as part of a Ramadan volunteering project held in association with Etaam, a charitable organization that prepares and delivers meals to the needy Kingdomwide.

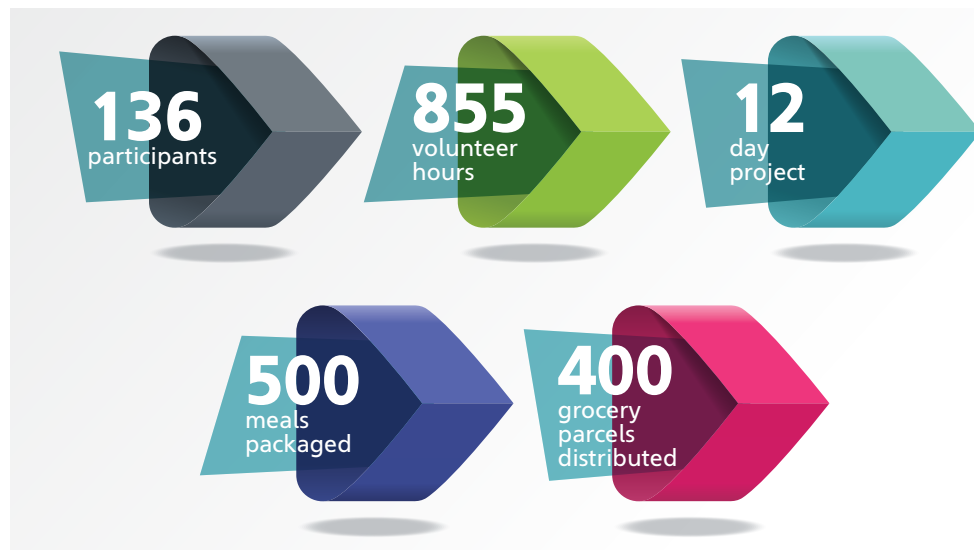
Fostering community pride

Nawwaf K. Al Shareef, acting superintendent of ITD's CR/WR Training Division, said the volunteer activities empowered apprentices to foster community pride and well-being, and helped them to develop a strong sense of social responsibility.

"We are continuing the Aramco tradition of engaging in the community," he said. "Despite the COVID-19 pandemic, ITD has risen to very real challenges with well-established approaches to corporate citizenship and volunteering."

The volunteer activities empowered apprentices to foster community pride and well-being, and helped them to develop a strong sense of social responsibility.

— Nawwaf K. Al Shareef



Prioritizing volunteer safety

At the start of the COVID-19 pandemic, volunteerism was initially curtailed to ensure the safety of employees and apprentices. With protective protocols now in place, ITD safety advisors and COVID-19 compliance representatives briefed the volunteers in advance of their activities and worked with them on-site to ensure guidelines were followed.

"ITD apprentice volunteers remain committed to serving the needs of our

community during the COVID-19 crisis while keeping safety an absolute priority," said Ahmad S. Al Ajrafi, an industrial skills trainer and safety advisor at Dhahran North Industrial Training Center (ITC). "This means providing the appropriate coordination and support, and ensuring that the safety and security of volunteers remains paramount."

Training center participation

The apprentice and staff volunteers were from the company's seven ITCs in Ras Tanura, Mubarazz, Abqaiq, Dhahran, Yanbu', Jiddah, and Riyadh, and the charity packages were destined for people in each city. Feedback from APNEs was positive.

"I felt good volunteering with the Etaam charity," said Heba Al Sayegh, an APNE studying at Dhahran North ITC. "The more we worked, the happier we became, and everyone was so cooperative, well-organized, and helpful. I'm sure I'll volunteer again and I recommend it to everyone."

"Volunteering is a valuable opportunity for whoever has the passion to help the community and others," said Mariam Al Tuwilib, an APNE also studying at Dhahran North ITC. "My volunteer

I'm sure I'll volunteer again and I recommend it to everyone.

— Heba Al Sayegh, APNE student

Volunteering is a valuable opportunity for whoever has the passion to help the community.

— Mariam Al Tuwilib, APNE student

journey at Etaam was an unforgettable experience. I would, of course, highly recommend it."

Pride in Aramco's role

Faisal bin Muhammad Al-Shushan, the CEO of Etaam, said the charity was proud of the role Aramco had played in the field of social responsibility. "We are working on concluding effective alliances with the private sector with the aim of preserving specialization in the food field and providing appropriate support to families with limited incomes," he said.

In previous years, the volunteers delivered the parcels but did not this year because of the COVID-19 pandemic. All volunteers wore gloves and masks, and were spread out in the facilities to perform their work in a safe manner.

Apprenticeship Program for Non-Employees participants pack grocery parcels as part of a Ramadan volunteering project. All volunteers wore masks as they performed their work in a safe manner.





2020 Energy Efficiency Awards winners recognized

Over 20 years, Aramco saved enough energy to meet the daily power needs of 2.3 million houses

by Janet Pinheiro

Saving energy is a key mitigation action toward climate change.

Aramco commenced its energy efficiency program more than 20 years ago. The wise use of energy over two de-

acades — and using less of it to achieve the same outcome — has delivered the company huge energy savings.

“It’s enough energy to meet the daily power needs of 2.3 million houses in Saudi Arabia,” said Jamil J. Al-Bagawi, chief engineer and chairman of the

company’s Energy Management Steering Committee (EMSC).

“At Aramco, energy efficiency involves reducing energy consumption at our facilities, and making sure our new facilities are designed to be energy efficient,” he said.

Almost 250 initiatives

Using less energy cuts costs and decreases greenhouse gas emissions.

Particularly impactful energy savings are gained when industrial facilities boost the performance of their infra-

structure systems and cut energy consumption.

During 2020, Aramco implemented 241 energy initiatives at its in-Kingdom facilities, resulting in significant energy savings.

Departments achieving high scores in four focus areas have been recognized by the EMSC at the annual Energy Efficiency Awards.

Four energy focus areas

The focus areas included energy

performance; energy efficiency initiatives; site energy management programs; and talent management, knowledge sharing, and public outreach.

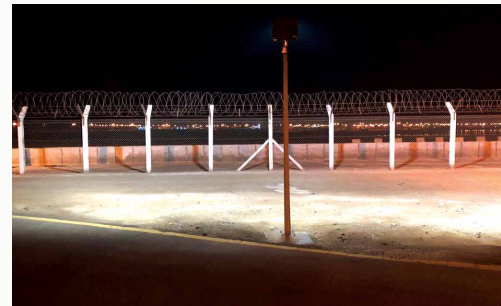
Individuals and teams were also awarded for best energy initiatives in in-

dustrial, nonindustrial, and renewables categories.

Despite the global challenges of 2020, Aramco has continued to innovate energy efficiency, including minimizing energy use during periods of reduced production demand.

Five Department Winners | The achievements of five department winners were recognized, as well as individual and team initiatives in industrial and nonindustrial categories.

1 Western Region Distribution Department



While still retaining lighting operational excellence, the Western Region Distribution Department reduced perimeter fencing lighting at five bulk plants in Duba, Tabuk, Medina, North Jiddah, and Abha.

For no cost, and with no illumination reduction, switching off fencing lights saved thousands of dollars.

Aramco’s top 2020 departmental energy efficiency performance was from the Western Region Distribution Department (WRDD), which implemented 16 energy initiatives to save millions of barrels of oil equivalent during 2020.

Responsible for pumping and storing fuel products across the west of the Kingdom through a large network spanning north to south, WRDD’s outstanding initiatives included decreasing perimeter fence lighting at five of its bulk



The Western Region Distribution Department achieved high energy savings when it embraced the circular economy and used rubber as the main ingredient in a new bulk plant road.

plants, and using old tires to construct a road at the North Jiddah Bulk Plant expansion project.

Abdullah M. Al-Ghamdi, manager of WRDD, said reduced perimeter fencing lighting and using asphalt rubber made up about 55% of the department’s energy savings.

“We worked with the Industrial Security Support Department and the

911 Emergency Center to reduce from one light every 10 meters, to one every 20 meters, and both lux reading levels and the clarity of night vision remained within operational excellence requirements,” said Al-Ghamdi.

“Transforming old tires into a main ingredient for Jiddah’s new road has significant circular economy benefits, which includes energy savings,” he added.

Aramco’s Energy Management Steering Committee scores departmental performances in four areas: energy efficiency, management, performance, and talent development.



Aramco’s Energy Efficiency Awards encourage wise energy use in both industrial and nonindustrial facilities. The 2020 Energy Efficiency Awards recognition ceremony was held virtually in late March 2021.

4 South Ghawar Producing Departments

Driven to produce the greenest possible barrel of oil, the South Ghawar Producing Department consulted with company and external experts to conduct detailed studies into finding new ways to save energy.

Key to their 2020 energy efficiency performance was their unique mathematical algorithm, which was a digital solution to identify the most energy efficient mode of operation.

During a period of low production demand in 2020, the department’s team used the algorithm to successfully shut down three of their 14 gas-oil separation plants.

The South Ghawar Producing Department expects a solar powered air-conditioning system introduced in November 2020 to its ‘Udhailiyah office and maintenance building to deliver up to 45% energy savings.



5 North Ghawar Producing Department

One of the factors behind the North Ghawar Producing Department’s energy savings was applying the “Four Critical Behaviors” of people conversations, empowerment, collaboration, and decision making.

Through collaboration and alignment with counterparts across the company, and using Fourth Industrial Revolution technology, the department optimized feed distribution across its facilities.

The team used innovation and circular economy concepts to come up with the most energy efficient operating scenario during a low production demand period due to COVID-19.



2 Riyadh Refinery Department

The Riyadh Refinery Department implemented a number of energy conservation initiatives during 2020, achieving an impressive total energy reduction of more than 34 MMBtu/h.

The successful completion of a hydroprocessing integrity project during the year improved the refinery’s energy efficiency by significantly reducing its total fuel consump-

tion and its CO₂ emissions.

The refinery was recognized as one of the most energy efficient in the Middle East by energy industry analytics company, Solomon Associates, which has placed it in the first quartile of comparative performance rankings over the past four consecutive assessments.



3 Safaniyah Onshore Producing Department

Significant energy savings — while still maintaining production levels — characterized the performance achieved by the Safaniyah Onshore Producing Department.

Included in their 2020 scorecard was a

An innovative combination of heat and material balances allowed the Safaniyah Onshore Producing Department to switch off a furnace each at the Safaniyah and Tanajib plants, saving 215 MMBtu/h of energy during the course of the year.



2% improvement in overall energy intensity, a 20% average monthly power consumption drop against 2019 levels, and a 9% reduction in fuel gas consumption.

The Safaniyah onshore facility is designed to operate with all furnaces run-

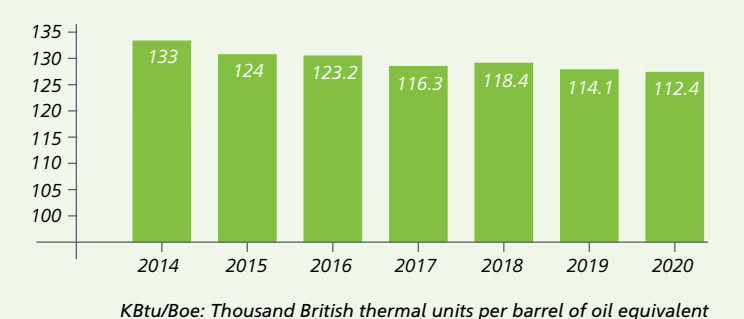
ning, however, with the 2020 decrease in production demand, different heat and materials balance combinations were investigated, which resulted in two furnaces being switched off for a combined 250 days, saving 215 MMBtu/h of energy during the course of the year.



Aramco energy intensity

Steady downward curve

Energy optimization initiatives have steadily reduced Aramco’s energy intensity for its in-Kingdom facilities. Aramco’s energy intensity improved by 1.7 KBTu/Boe in 2020.



let's catch a phish

IT employee Hasan A. Mashikhy among fastest to report phishing email

The "Call for Action - Ramadan COVID-19 Vaccine" email seemingly sent from the "Saudi Aramco Health Center" in April may have tricked some employees to click on the offer of fake information about an updated vaccine appointment. **Hasan A. Mashikhy**, however, immediately reported the email as spam. Mashikhy, a computer operations system specialist with the Network Infrastructure Man-

agement Group in the Communications Operations Department, remained vigilant and was among the first in the company to identify the email as a potential phish.

The email had all the hallmarks of a phishing email test, including:

- A suspicious domain (Health Center <healthcenter@aramco.cor>)

- An attractive subject ("Call for Action: COVID-19 Vaccine in Ramadan")

- A large, bright red external tag ("PHISHING ALERT")

- Odd phrasing (a capitalization error "ramadan")

- A sense of urgency ("check and confirm urgently")

- An embedded link ("Click Here").

The top 3 positive performing admin areas:

1. Internal Auditing
2. Petroleum Engineering & Development
3. Information Technology

thank you

The Information Security Department would like to extend its gratitude and appreciation to the **top three positive performance Admin Areas** for their noticeable efforts in scoring the lowest negative behavior; along with the highest positive behavior for the April test. Such efforts reflect positively on Aramco cybersecurity user behavior and elevates the resilience of the company's core business.

cybersecurity tip of the month

COD implements phishing email best practices

By Nouf M. Ghuwainim

Aramco's many organizations are actively encouraging employees to increase their phishing email awareness levels. The Computer Operations Department (COD) is one of the top performing departments when it comes to phishing email tests, scoring 0% negative behavior and high positive behavior for the April test. The COD has implemented multiple best practices to improve positive phishing email behavior within the department, including:

- The department manager monitors the phishing email test results closely and discusses them with division heads

- The division heads are provided with detailed test phishing email reports on their employees' response

- The department's information security analyst (ISA) targets employees who displayed neutral behavior by sending a specific awareness program to them and encouraging them to demonstrate positive behavior

- All chief position holders conduct "one-to-one neutral sessions" with the neutral behavior employees

- The Information Security Department sends a spear phishing test designed specifically for COD employees to let them practice phishing tests and recognize phishing indicators more easily.



Aramco ventures into lucrative start-up stakes as investment director distinguished

A leader in the company's investment arm has been acknowledged in the corporate venture capital industry.

Daniel Carter, senior investment director with Saudi Aramco Energy Ventures (SAEV), was recognized by industry publication Global Corporate Venturing as among its top 50 emerging leaders of 2021.

Houston-based Carter leads a team responsible for growth equity and venture capital on behalf of the company's investment arm.

SAEV, formed in 2012 with \$500 million capital, is the company's strategic technology venturing program and sister fund to Prosperity7, a new diversified growth venturing program.

The Portfolio Development and Transaction Execution organization, part of Corporate Development, has provided a glimpse into Aramco Ventures (AV) recent investment activities.

SAEV investments

SAEV has invested in Desktop Metal, developer of the world's fastest 3-D printers. It is listed on the New York Stock Exchange and is valued at over \$3.5 billion.

SAEV has also invested in 908 Devices, a developer of miniaturized mass



spectrometers, which went public on the NASDAQ. The company is now valued at over \$1 billion.

SAEV closed three new investments in the final weeks of 2020 with the cooperation of company organizations.

One was in Corrosion Radar, a UK based developer of corrosion monitoring systems using a radar waveguide technique developed at Cranfield University. This investment was supported by the Process and Control Systems Department.

Another was in Specialty RTP Inc., a U.S. based manufacturer of low-cost non-metallic pipes tolerant to high temperature hydrocarbons, supported by the Consulting Services Department.

A third was in AttackIQ Inc., a U.S. based provider of cybersecurity software, which continuously tests systems settings to identify potential vulnerabilities, supported by the Information Protection Department.

SAEV has also invested in three blockchain ventures: VAKT, an oil and gas trade settlement system; Data Gumbo, a smart contractor system; and Xage Security, an industrial equipment cybersecurity system.

New Prosperity7

Prosperity7 invests in diversified, disruptive, and scalable ventures in the U.S. and China. The name derives from Dammam Well Number 7, "Prosperity," the first to produce commer-

“

SAEV is the company's strategic technology venturing program and sister fund to Prosperity7, a new diversified growth venturing program.

cial quantities of oil. The program made its first three direct investments in 2020.

The first was in SiFive, a U.S. based provider of design tools, services, and semiconductor products using an open-source RISC-V instruction set developed at the University of California, Berkeley.

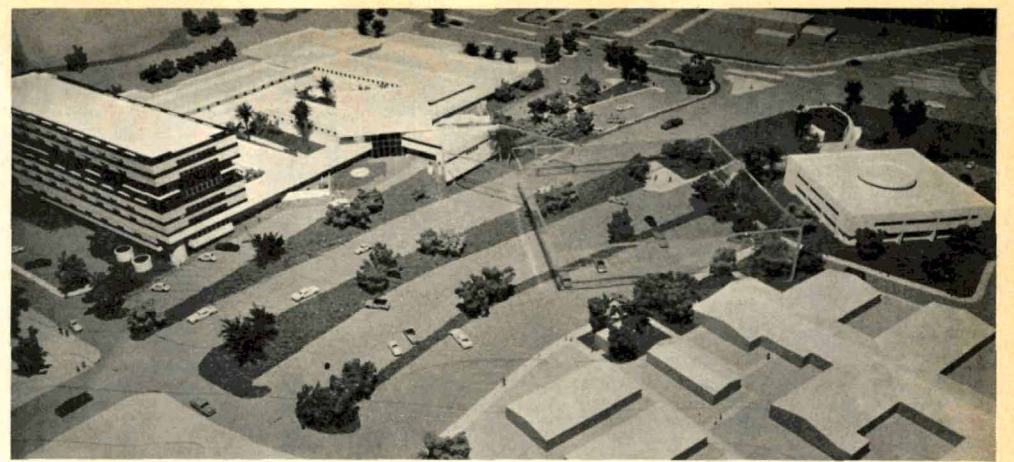
Another was in Taulia, a U.S. based marketplace provider of working capital and supply chain financing which allows buyers to deal directly with vendors.

The third was in Quicktron Robotics, a leading Chinese developer of AI enabled robots for warehouses, logistics, e-commerce, manufacturing, and pharmaceuticals.

Memory Lane: New construction through the decades

Whether it was facilities, hospital buildings, or the fire training center in Ju'aymah, new construction is a way of life at Aramco.

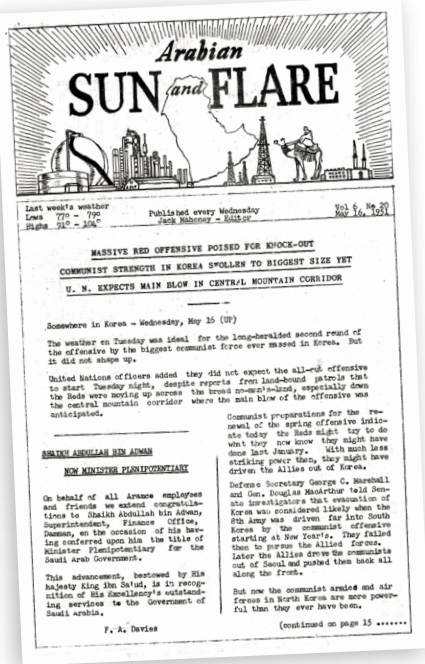
Here's a quick look back at some of the notable news items published through the years in The Arabian Sun during May.



An enlarged Dhahran Health Center, above, when complete will provide over twice the present capacity. Now under construction, the new al-Hasa outpatient clinic, below, is designed to accommodate 100,000 patient visits a year.

May 16, 1951

Local photographers send in their pix



The Public Relations Division reports that employees are beginning to send in their photographs for possible use in Aramco publicity releases.

The response has come as a result of a new plan just inaugurated which offers \$5 for each photo with publicity value that is submitted by local camera enthusiasts.

Almost any good photograph is eligible. But generally, shots of oil operations and Saudi Arabian scenery are in greater demand. It is thought that nearly every experienced photographer has several suitable prints in his files right now.

May 18, 1966

Aramco board approves construction projects

Several major construction projects were approved by the Aramco Board of



Directors during the May 3 meeting in San Francisco to be carried out during the coming year. One of these is for a new crude stabilizer addition at Abqaiq.

This project will expand stabilizer capacity by 275,000 barrels per calendar day for Arabian Light Crude, primarily through installation of a sixth stabilizer column. Completion of this project is scheduled for late 1967.

May 12, 1976

Major expansions planned for two clinics



Two new medical facilities have passed out of the design stage and will soon be part of the Aramco landscape.

A major expansion more than doubling the size of the health center, and a new dental clinic, are planned for Dhahran, while an outpatient clinic and a compound incorporating staff housing will be constructed in Hofuf.

May, 1991

Power capacity to double



Old power poles in Dhahran are being replaced and new power lines installed by the Power Distribution Department to double power and supply capacity. Improvements are being made to meet the electrical power demands of planned new homes and existing residences located in the Dhahran main community. A number of electrical power poles are being replaced on King's Road, north of Miller Avenue and east of Dallah Road.

The upgrade is required to meet the

additional demand placed on the electrical distribution due to new housing additions and new, upgraded all-electric homes.

May 17, 2006

Fire training center hosts inauguration



Saudi Aramco president and CEO Abdullah S. Jum'ah was on hand May 15 to inaugurate the Advanced Fire Training Center. He witnessed two fire-drill simulations and donned the protective clothing of a firefighter, getting a chance to reconnect with his experiences of the past.

"This facility is a living example of our corporate values of developing people, ensuring safety, and stewardship," Jum'ah said.

In addition to providing advanced fire training to Fire Protection Department personnel, the center also trains operations personnel, Marine Offshore and Plant Emergency Response Team personnel, as well as conducting operator training for Ras Tanura and Ju'aymah areas.



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Take a stroll down Memory Lane through the decades

see page 7

The heart and soul of Aramco by a man who was always there for you

By Maytham Musawi

Ali Mohammed Al-Baluchi, an Aramco retiree, has written an autobiography spanning more than 70 extraordinary years. The book, titled "Heart and Soul: A Memoir," details many of the writer's memories over 40 years with the company followed by more than 30 years in retirement.

Al-Baluchi, a general manager of Community Services before his retirement, recently visited Aramco with his two sons, Saleh and Hussein, and presented a copy of his book to Amin Nasser, president and CEO. During the meeting, the pair discussed the company's past and present, as well as the differences and similarities between generations.

Nasser said that the book captured Al-Baluchi's personal experiences as an eyewitness to the first generations that joined the company after the discovery

of oil. He said Al-Baluchi lived through the company's post World War II expansion as it transitioned from an American company to a fully Saudi-owned entity. "He is a role model to generations of employees who have made the company what it is today," Nasser said, noting that the company has distributed copies of the book to younger generations of Aramco through YLAB, so that they may benefit from the rich experiences described by the author.

From office boy to GM

Al-Baluchi's memoir reviews his 41-year journey of service with Aramco, which he joined in 1949 as an office boy and retired from as general manager of Community Services. He recalls many memories between Abqaiq, Ras Tanura, and Dhahran, as well as his travels to the United States, where he studied.

The book refers to the active roles Al-Baluchi took after retirement, which included contributing to the Saudi Aramco Retirees Advisory Committee, attending employee reunions, and helping to form the National Retirement Association. Al-Baluchi also discusses his experience as chairman of the Dammam Agricultural Cooperative for 20 years, and how he contributed to the local entertainment and tourism sector. He was the first president of Al Qadsiyah football club, which was founded in 1967 in his hometown of al-Khobar.

Experience is knowledge

Throughout his story, Al-Baluchi weaves his theme that "experiences are



President and CEO Amin Nasser (right) meets with retiree Ali Mohammed Al-Baluchi (left), who has written an autobiography, "Heart and Soul: A Memoir."

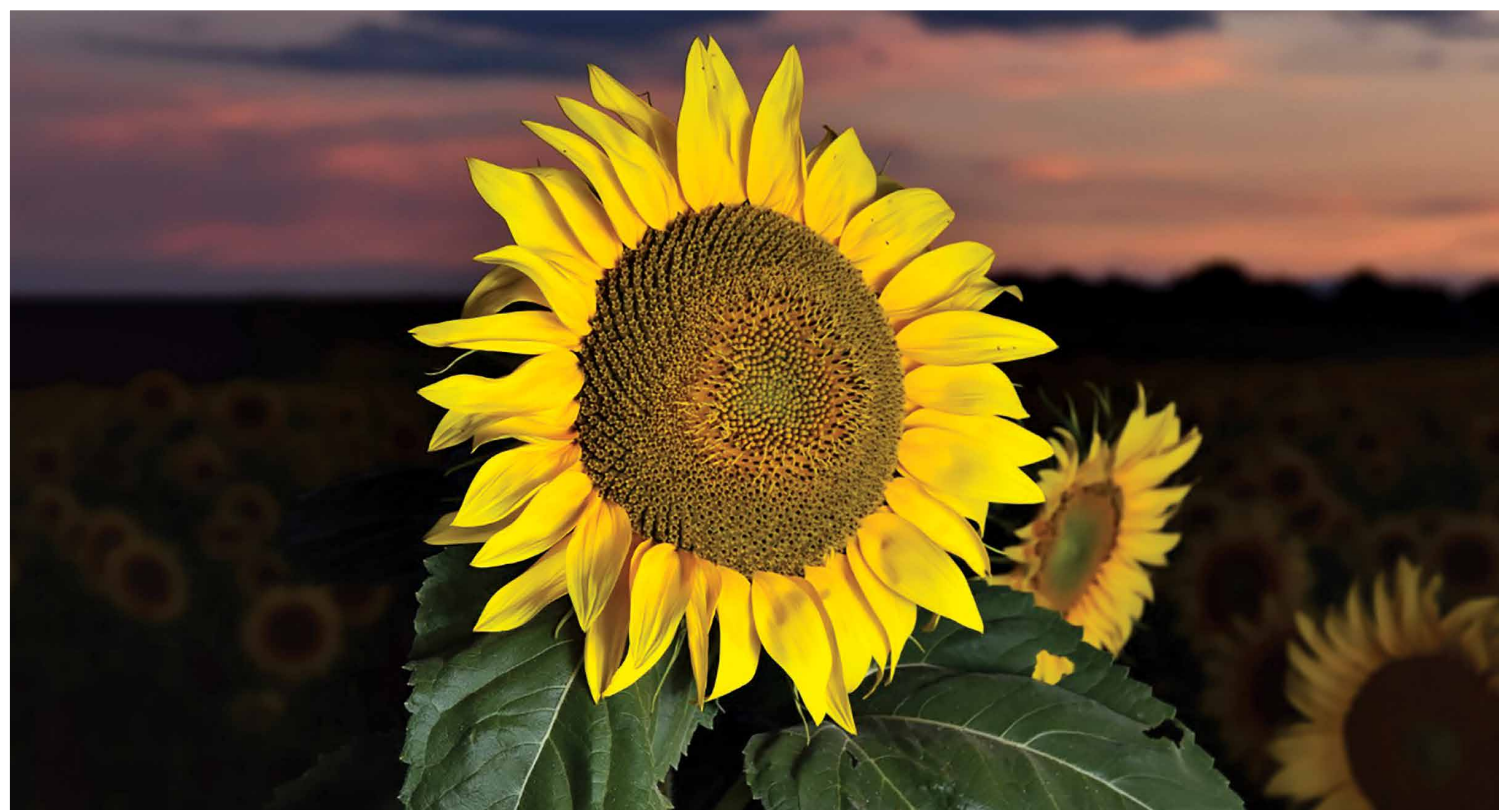
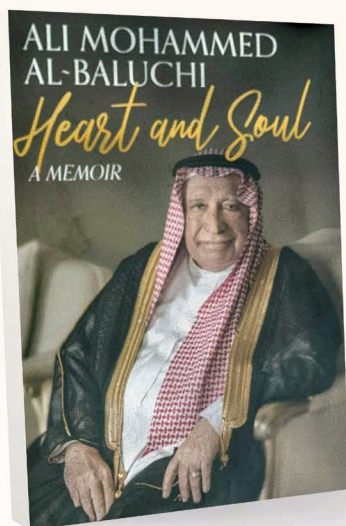
acquired knowledge," drawing rich lessons from his long life for the reader to appreciate. The biography chronicles his personal journey during the great age of oil and the tremendous changes that the Kingdom and the company have undergone, embodying the spirit of employees and the challenges they have had to overcome.

Al-Baluchi expresses his deep gratitude to the family he grew up in, as well as the company which provided him with opportunities that he seized and long-term friendships that he made with people from around the world.

Abdallah S. Jum'ah, former president and CEO, said the book is excel-

lent reading. Jum'ah explained that the section discussing Al-Baluchi's relations with his family reflected the genuine values of Saudi families. He referred to Al-Baluchi as a "role model for today's young generation," in that he was capable of building lasting relationships with hundreds of people and their families from different cultures, nationalities, and backgrounds, and that he started this long ago when he was at college in the U.S.

Al-Baluchi continued to grow and nourish his relationships with people by showing respect, care, friendship, and modesty, reflecting the real image of the country, its culture and people, Jum'ah said.



Sunny side up

Sara Alkazzaz captured this image of a sunflower while traveling in France in 2018. The image, taken at sunrise in Provence, in the south of France, was one of several she took while traveling the region. Alkazzaz is a process engineer in the Digital Transformation Department and has been with the company for about six years.