Barablans

June 16, 2021 | Vol. LXXVI, No. 23



Saudi Aramco President's Excellence Awards



S-Oil



North Ghawar Gas Producing



Yanbu' NGL Fractionation Department





Luberef

Department



Southern Area Well Completion \ Department



Safaniyah Offshore **Producing Department**



'Uthmaniyah Gas **Plant Department**



Shedgum Gas Department

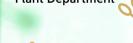






Safaniyah Offshore **Producing**

Department





Yanbu' Refinery Department







Northern Area Power Operations Department

Southern Area Well **Completion Operation** Department



Operation Department



Berri Gas Plant







Department



Sea Water Injection Department





Northern Area Power Operations Department |



Central Community Services Department



Academic **Programs and**

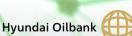




Oil Supply Planning and Scheduling Department







Excellence recognized in testing times















Aramco launches CitizenShop Pop-up Campaign

In Dhahran's al-Mujamma' center, and in community centers around the Eastern Province (Dhahran, Ras Tanura, and Abgaig), Aramcons can sample some of the products from a number of micro-industry ventures supported by Aramco's Corporate Citizenship Division.

From the famous Taif Rose body care products from "Roseyar" to the honey and coffee products of Jazan, these products show the impact of Aramco's investments in small businesses that have a potential economic impact on local communities. By helping provide the necessary tools for self-sustaining and prosperous communities, promoting knowledge and inspiring innovation, we can build better, sustainable communities together.

The Pop-up Campaign, which runs from June 10-29, is intended to provide platforms for showcasing local products that draw on the Kingdom's rich natural resources, and that accelerate human potential and enable better lives.

"We at Aramco are proud of the impact we can have on communities in the Kingdom, promoting sustainable livelihoods and economic improvement," said Nabeel A. Al-Jama', senior vice president of Human Resources & Corporate Services. "By promoting knowledge and inspiring innovation, we are aligning our efforts with Saudi Vision 2030 to build a thriving economy, and helping individuals and entrepreneurs to take the next leap forward."

Al-Taif rose products

Aramco's citizenship projects have leveraged al-Taif's famed rose products in-



Nabeel A. Al-Jama', senior vice president of Human Resources & Corporate Services visited the CitizenShop Pop-up booths in Dhahran's al-Mujamma' center. The Pop-up booths feature honey, coffee, and rose products produced with technical and financial support from Aramco's Corporate Citizenship Division.

dustry to enable communities to create a sustainable commercial ecosystem, which drives local economic growth and creates

Located at the Roseyar Factory, the project strives to help 40 underprivileged women to find employment while producing high-end skin care products from al-Taif roses. Aramco helped Roseyar to achieve ISO 9001 certification as well as approval by the Saudi Food and Drugs Authority, and to increase production capacity to 100,000 units per year.

Coffee

With the Coffee Plantation & Production project, Aramco helped to improve Jazan's traditional coffee industry to positively impact the Kingdom's economy. The project trains local farmers in the latest coffee farming and irrigation methods to increase the production and the quality of locally grown Kholani Coffee beans, thereby creating sustainable incomes for farmers.

Piloted in Jazan, the project has expanded to include 970 farmers in the Jazan and Asir regions, producing 812 tons of specialty beans per year. More than 203,000 seedlings were planted as part of the program, and the Ministry of Environment provided irrigation systems to all farms in the program.

Honey industry

This initiative supports the production

By promoting knowledge and inspiring innovation, we are aligning our efforts with Saudi Vision 2030 to build a thriving economy, and helping individuals and entrepreneurs to take the next leap forward.

— Nabeel A. Al-Jama[®]

of high quality honey, protecting the role of local bee species in the ecosystem of the al-Baha region. In addition, the project delivers resources and skills training to make beekeeping and honey production in the al-Baha region sustainable.

Established in al-Baha in 2016, and expanded to cover al-Taif and Asir, this program includes around 1,500 beekeepers, of which, 50 are women. Centered around the first Honey Research Center to ensure honey quality, the program helps beekeepers to market their products, which now include beeswax, propolis, royal jelly, and pollen. A Honey Museum and marketing center will be inaugurated in the fourth quarter of 2021 to showcase the honey journey.

Your voice

The evolution of project management: how has project management shaped us



By Leena M. Alawami Dammam Leena.Alawami@aramco.com

Your Voice reflects the thoughts and opinions of the writer, and not necessarily those of the pub-

For as long as we can remember, mankind has been executing and carrying out projects in almost every aspect of our lives; from the construction of the Great Pyramids of Giza during 2500 B.C., to the erection of the breathtaking Burj Khalifa during the 21st century.

During the early days, there was no systematic framework or established set of tools and techniques recognized worldwide that was applied from project imitation to close out; activities were carried out informally and haphazardly, however, as humans progressed and projects became larger and more complex, the need for a recognized and formal established approach was crucial in delivering successful projects meeting time and budget goals, fulfilling business expectations, and mitigating risks.

It wasn't until the 1950s that the modern project management era was born. In 1969, the Project Management Institute was founded and established an international guideline recognized by countless companies and businesses.

The list of notable successful projects commissioned within Aramco are endless, and is attributed to the effective methodology our company has shaped and adopted over the years such as the capital management system (CMS) that incorporates systematic stages, defined roles and responsibilities for its stakeholders, and implementation of Value Improvement Practices. The Fadhli Gas Plant project is an example: the first plant to treat nonassociated gas from both onshore and offshore fields, was executed per CMS, which enabled the team to optimize costs and increase ef-

Not only that, but Aramco has provided an array of resources and platforms to support its projects, including enterprise project management, SafeLife, the Lesson Learned database, and more. Project Management teams from project engineers to schedulers have put these resources to use in their day-to-day work activities to progress their projects toward the desired results. Aramco's project teams are continuously exploring and taking advantage of optimum execution practices to enhance the process and delivery of their respective projects.

The growth of such a well-respected field within our company has also paved the way for Saudi females to be part of this journey, and opened doors of opportunities where creative and inspired minds can come together to voice a change that echoes for years ahead. The field of project management is ever-changing and evolving, and Aramco will continue to strive to implement the best practices.

Proud to support 2 30

The Arabian Sun is a weekly publication issued free of charge by the Corporate Communication Support Department for Saudi Aramco employees.

North Admin Building, Room AN-1080, C-05A, Dhahran, Saudi Arabia Telephone (013) 876-0374 Email: publishing@aramco.com ISSN: 1319-156X Articles may be reproduced provided

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Publishing administrator: Meteb F. Al-Qahtani Supervisor Content Creation: Jamsheed Din Editors: William Bradshaw and Todd Williams Editorial staff: Musherf Alamri, Eamonn Houston, Scott Baldauf, Dalia Darweesh and Rawan Nasser. Designer: Husam Nasr.

Articles and coverage can be requested through CRM. Correspondence may be addressed to the editor, North Admin Building, Room AN-1080, C-05A.







at P.O. Box 5000, Dhahran, Postal Code 31311, Kingdom of Saudi Arabia, and with fully paid capital of SAR 60,000,000,000.

New Mechanical Shops hub opens for business in Ju'aymah

By Scott Baldauf

For more than 80 years, Aramco's talented maintenance professionals have shown their prowess in repairing equipment to keep company facilities producing oil and gas.

With the inauguration of a new Mechanical Services Shops Department (MSSD) facility in Ju'aymah, Aramco now has the Fourth Industrial Revolution tools to move beyond repair toward the localization of design and manufacture of precision equipment and spare parts that will keep company facilities operating safely, reliably, and efficiently.

The project was made possible with the patronage of Nabeel A. Al-Jama', senior vice president of Human Resources & Corporate Services.

Cutting-edge technology

Executives and senior management were hosted during the inauguration by Fahad M. Al-AbdulKareem, executive director of Industrial Services, and welcomed to the new facilities by Saad I. Al-Shamrani, acting manager of MSSD.

Attendees at the event included Al-Jama', Nabil K. Al-Dabal, vice president of Human Resources, Suleiman A. Al-Bargan, vice president of Global Manufacturing, and Faisal A. Al-Hajji, executive director of Community Services, along with other management of Aramco organizations and facilities from across the Kingdom.

"This inauguration marks a major milestone in utilizing cutting-edge technology that takes Aramco equipment repair to a higher level," said Al-AbdulKareem.

A dream come true

"This new facility is a dream come true," said Al-Shamrani. "It helps us to achieve our strategic goal to be the best-in-class service provider for innovative and value added mechanical services and equipment repair solutions."



From the earliest days of the company in the 1930s, Aramco has established mechanical shops with the capabilities to repair and maintain equipment to the highest standards of safety and reliability. In these shops, located at drilling sites and facilities across the Kingdom, mechanics and specialists worked day and night to return equipment to operation, reducing turnaround time from months to weeks or even days.

An expanded footprint

As the company's operations expanded, MSSD's capabilities and services have grown with them, to include repairing different types of rotating equipment. In 2005, MSSD further expanded its scope to repair heavy industrial turbines, and now services 60% of the company's giant rotors. MSSD's footprint has expanded to seven strategic locations across the Kingdom

Before the tour began, executives visited the MSSD Pulse Center, which monitors MSSD's work for over 70 customers across the company. MSSD Pulse is an interactive, analytical dashboard, which

provides live analysis of each job's status, along with cost, turnaround time, and customer satisfaction. It enables MSSD to proactively plan job distribution and execution to enhance customer experience.

Reverse engineering brilliance

The centerpiece of the operation is the Reverse Engineering Center (REC), where damaged parts are brought in to be evaluated, 3-D scanned, tested, and mapped out through CAD design software. Many of these parts come from obsolete equipment, where the original manufacturer itself no longer produces spare parts. This is no obstacle for the REC. Parts can be sent to the shop floor to be manufactured in-house, saving the company time and money while maintaining high standards of quality assurance and safety. In 2020, MSSD was able to manufacture 487 components for 28 organizations for a total cost savings of \$21.1 million.

The 9,500-m² shop floor has some of the most advanced manufacturing tools in the world, including:

An abrasive waterjet machine — A

City control age of the city o

Top: The new MSSD shop in Ju'aymah includes advanced tools, such as this five-axis milling machine, which makes use of computer numerical control technologies to manufacture replacement parts in only hours.

Left: Technicians Chris D. Nablo (left) and Sajjad A. Alzayer from the Mechanical Services Shops Department in Ju'aymah are machining the bearing seal in preparation for alignment and repair of a load gear box, using a new Computer Numerical Control Horizontal Boring machine.

high-pressure stream of water, which performs high precision metal cutting, with a capacity of up to 6 meters in length and 3 meters in width to an accuracy of within 0.003"

- Five-axis milling machine These fully automated lathes and milling machines make use of computer numerical control technologies to manufacture spare parts in hours, compared with the days or months required for importing parts from abroad
- A motor testing system This system tests up to 35,000 horsepower alternating current electric motors and up to 2,500 horsepower direct current motors, with in-depth analysis to motor behavior and the ability to reduce power consumption
- A smart transporter These self-propelled, remotely guided trolleys provide easier maneuverability for the safe transport for equipment weighing up to 100 tons.

In alignment with the company's support for localization, the facility also allows the company to increase the amount of local content that the Kingdom produces, rather than importing it from abroad.

Northern Area sees motor vehicle violations crash to zero

By Adai Onazi

Two Northern Area Oil Operations (NAOO) departments and 32 divisions have set record traffic safety results. In recognizing the divisions and their employees, plaques with engraved names of all employees with zero traffic violations were distributed.

The Northern Area Gas Producing Department achieved a record of zero traffic violations for a second consecutive year, while the Northern Area Technical Support Department (NATSD) completed 2020 without a single traffic violation.

Dawood M. Al-Dawood, vice president of NAOO, said the two records were the result of structural behavior changes. "This is a true testament of the organization's commitment to traffic safety."

Journey to zero

The results are even more impressive when allowing for the expansion of construction projects across the area and a corresponding increase in the workforce. NAOO predicted a potential surge in traf-



fic-related issues in 2016 and embarked on a series of proactive measures to mitigate any rising trend, which resulted in zero traffic violations for six consecutive months from October 2020.

Supervisors regularly held counseling sessions with employees who violated traffic safety rules and regulations. Depending on the nature of the offense, employees met with senior management for counseling. Traffic safety campaigns were conducted to reinforce safe driving

behaviors, including regular text messages. Traffic safety performance indicators were also monitored on a weekly basis. A culture of zero tolerance over time led to a sharp decline in traffic violations and a corresponding drop in motor vehicle accidents.

Everyone's business

Hamad M. Al Sharekh, a compliance coordinator with the NATSD, said traffic safety was everyone's business. "It is 66

This is a true testament of the organization's commitment to traffic safety.

- Dawood M. Al-Dawood

no longer management's responsibility alone, but a collective responsibility and concern of all employees," he said.

Meshal Al-Amri, a compliance group leader with the Northern Area Well Completion Operations Division, said he was proud to be part of a positive change. "Departments have been empowered to step in with diverse efforts to govern the admin area's traffic safety equation and implement applications, tools, and technologies to ensure continuous improvement."

Excellence recognized in testing times

In a year of unprecedented challenges for the global economy and the world's energy industry, Aramco has stood out with impressive accomplishments, which have enabled the company to remain a reliable energy provider during critical times when supply chains in different parts of the world were disrupted due to the COVID-19 pandemic.

Despite the challenges posed by the pandemic, the company did not waver on its strategy to strengthen its position as a global energy and technology leader. During the 2021 President's Excellence Awards held this week, these achievements from last year were on full display.

Expanded categories

This year the awards categories have been expanded to include Safety, Environment, Maintenance and Reliability, Operational Excellence (OE), Employee Engagement, and Affiliate Excellence. By focusing on a spirit of innovation and measurable improvements in efficiency, winning organizations are helping the company to develop best practices, and to achieve its long-term goals for growth and value creation, goals that help the Kingdom to achieve, in turn, its own ambitious economic and social objectives of Saudi Vision 2030.

Amin Nasser, Saudi Aramco president and CEO, congratulated the winners. "In testing times your determination to be the best has pushed our great tradition of excellence to even greater heights," Nasser said during the awards ceremony. "All of you, as one global team, are creating value for our customers and our shareholders. All of you are helping to secure Aramco's future. You have shown us that we really can be the world's greatest energy and chemicals company. And for that I am truly grateful."

Safety Excellence

in operations helps the company not only sustain its commitment to the health of its people and our commu-



Watch: Amin recognizes the winners of the President's Excellence Awards 2021.



Watch: Excellence is at the core of our value.

President's Safety Excellence Award













nities, it also enables the company to remain a reliable provider of energy to a world that is steadily recovering Maintaining a keen focus on safety from the economic impact of a pan-

> ognized for their excellence in safety to a range of global environmental performance as well as their efforts challenges, including climate change. to drive continuous safety improvement. Criteria for these awards were determined by key performance indicators identified by the Loss Preventy performance in areas such as air tion Department.

'Uthmaniyah Gas Plant won gold awards for Best Performing Operating Organizations, while **Southern** Area Production Engineering and Central Region Industrial Security **Operations** won gold awards for Best Performing Support Organizations. Southern Area Well Completion Operations and Safaniyah Onshore Producing won bronze awards for Most

Improved Organizations.













Environmental Excellence

Aramco's commitment to maintaining environmental safety in all its operations, through reducing emissions and NGL Fractionation. The and promoting a circular carbon sixth, Shedgum Gas Plant, economy, is a critical way in which won a silver award for Six Aramco organizations were rec- the company can contribute solutions Continuous Improvement

Six organizations topped the company's rigorous environmental safequality, water treatment and conservation, environmental health Yanbu' NGL Fractionation and the and industrial hygiene, biodiversity conservation, waste management, groundwater protection, and green energy. Five of these organizations won Gold awards, including North **Ghawar Gas Producing** for Best Performing Operating Organization, Southern Area Well Completion for Best Performing Services Organization, Hawiyah NGL Recovery Plant for Best Gas Operations and NGL Recovery, Safaniyah Offshore Producing create proposition value;

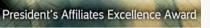
for Best Producing Operations, and the Yanbu' **Refinery** for Best Refining for an Operating Organi-

Maintenance and Reliability

This award targets line organizations that conduct maintenance as part of their function, recognizing those which strive for higher levels of excellence. The anticipated outcomes include: promoting stewardship of maintenance and reliability; creating a competitive work environment to drive performance; recognizing role models to learn from and









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and spreading awareness of the Aramco Maintenance Council's initiatives and programs.

For operating organizations, the Sea Water Injection Department won gold, while the Abgaig Plants Maintenance **Department** won silver. For service organizations, the Central Community Services Department won gold, while the Mechanical Services Shops Department won silver. The Shaybah **Producing Department** won the bronze award for the most improved organization.

Operational Excellence

Integrating the mindset of continuous improvement is crit-

the implementation of corpo- is OE. This award recognizes the top mance culture within the company. performing hydrocarbon operating facilities and service organizations that have successfully implemented OE in their organization, promoting process improvements, and introducing best practices that lead to excellence in performance.

> **Plant** came out on top with the gold award, while Safaniyah Offshore Producing received the silver award. For service organizations, Northern Area Power Operations received the gold award, while the Industrial Security Support Department won the silver

Employee Engagement

First introduced in 2019, the Employee Engagement Excellence Award recognizes champions who cious asset, our people.

developing a platform for ical for remaining competitive in a are leading the way in building exbenchmarking and knowl- fast-changing world, and for Aram- ceptional experiences to engage em-

> won the gold for Most Engaged De- SAMREF, with SATORP taking the partment, with Academic Programs silver for most improved. The gold and Partnerships taking the silver award for Best Performance in Enaward. Oil Supply Planning and ergy Intensity went to Hyundai Oil-**Scheduling** earned the gold award **bank**, with silver going to **Luberef**. for most improved organization, and And the gold award for Best Perfor-For operating facilities, Berri Gas Gas Drilling Engineering took the silmance in OE went to S-Oil, with SAver award in this category.

Affiliates Excellence

The gold award for Best Performance in Health, Safety, and Environedge sharing; accelerating—co the driving force for this mindset—ployees, and to create a high perfor—ment went to Luberef, with SATORP taking the silver award for most improved. The gold for Best Perfor-Northern Area Power Operations mance in Asset Availability went to TORP taking the silver for most improved.

> In his remarks, Nasser told Formerly known as the Joint Ven- awardees he was proud of their tures Excellence Award, the Affiliates achievements. "As we emerge from Excellence award is designed to pro- the pandemic, please know that your mote and recognize the safety and work is greatly valued ... that it's vioperational performance of refin- tal to Aramco, to our industry, and to ing and petrochemical affiliates and Saudi Arabia," he said. "The eyes of subsidiaries, as well as the sharing of the world are on us like never before. best practices for the common good So, let's show the world what we are of the business and our most pre- made of and what we can achieve together."

Aramco young guns attempt to solve environmental, social, and governance challenges

By Michael Ives

Young company professionals and students in the energy industry spent three months developing their technical, leadership, and communication skills as part of the Aramco-sponsored Endogenous program, a three month flagship collaboration run each year by the Society of Petroleum Engineers-Kingdom of Saudi Arabia section.

Participants were divided into teams of between three to six members, and challenged to come up with innovative solutions to strategic problems related to environmental, social, and governance (ESG) issues, under the three themes of: the "Circular Carbon Economy," "A Resilient Built Environment for a Prospering Ecosystem," and "Data Governance in the Digital Age."

Ali A. Al-Meshari, acting chief petroleum engineer, attended the program closing ceremony virtually to award the winning team from each challenge, and said the program had quickly proven itself a valuable platform for youth empowerment in technical, strategic, and leadership skills.

"I can assure you that these skills are critically needed for the future of the energy industry ... and the future of the Kingdom," Al-Meshari told his youthful audience.

"You have reached this impressive milestone after an extremely challenging program ... and under truly unprecedented circumstances.

"It makes me so proud to see bright young minds from different parts of the world collaborate to find innovative solutions to major global challenges. Especially in fields such as ESG, which will play such a crucial role in our future sus-

Al-Meshari went on to note that the



The winning team of challenge 1: The Circular Carbon Economy.



The winning team of challenge 3: Data Governance in the Digital Age.

velopment Strategies and Reserves De-

Challenge Two: A Resilient Built Environment for a **Prospering Ecosystem**

To be resilient we must embrace change and learn how adapt. The world's ecosystem is threatened because of climate change. The challenge is planning for resilient infrastructure that can accommodate disruptions in the ecosystem by capitalizing on sustainable development goals. The challenge will focus on power distribution and water treatment.

Winners

Project Name: Integrating V2G/H to Grid-tied Solar System for P2P Micro-grid Improvement

Team Members:

- Musab M. Talal Consulting Services Department (CSD)
- Ibrahim A. Albrahim CSD
- Dakhel A. Aldakhil CSD
- Ahmed F. Al Habib Ras Tanura Producing Department
- Fawaz M. Al-Boghail Southern Area Reservoir Management Department
- Mohamed Alherz National Energy Services Reunited Corporation



The winning team of challenge 2: A Resilient Built Environment for a

needed for the future of the energy industry ... and the future of the Kingdom.

— Ali A. Al-Meshari

Challenge Three: Data

• SME: Jean-Michel Mufuta Mukena —

Governance in the Digital Age

Renewables Department

With the emergence of the Fourth Industrial Revolution and the continuous global efforts for massive digital transformation, data has been perceived as the "new oil." Due to powerful applications in artificial intelligence, machine learning, and advanced data analytics, data has been increasingly shared and used on an unprecedented scale. How can we govern and fully secure data while increasing its use?

Winners

Project Name: A Smart Contracts Carbon Emissions Trading System for Saudi Arabia

Team Members:

- Ali H. Alshuwaikhat Southern Area **Production Department**
- Klemens Katterbauer EXPEC ARC
- Abdullah A. Al Shehri EXPEC ARC
- Abdulaziz S. Al Qasim EXPEC ARC
- Khalid A. Al-Yahya Reservoir Description and Simulation Department
- Zainab A. Homoud King Abdulaziz University of Science and Technology
- SME: Robert Borne Global Director Digital Transformation at Weatherford

tainability."

Endogenous participants have set upon a path of excellence that shows they have the ability — and the opportunity to create a better future for people

cal regime?

Project Name: Promoting Saudi Arabia's Circular Carbon Economy

and the planet. "I cannot wait to see all

Energy companies globally are working to reduce their carbon footprint

through the 4Rs (Reduce, Reuse, Recv-

cle, and Remove). How can we achieve

a circular carbon economy with zero net

carbon emissions while meeting short-

and long-term commitments in supply,

in addition to maintaining a healthy fis-

that you will accomplish," he said

Challenge One: The Circular

Carbon Economy

Team Members:

- Reem A. Alsadoun Reservoir Description and Simulation Department
- Sarah S. Alruwaily Upstream Development Strategies and Reserves Department
- Hala A. Al-Sadeg EXPEC Advanced Research Center (EXPEC ARC)
- Dana B. Dabbousi ESG Strategy and Reporting Department Hashim A. Awwami — Workover Engi-
- **SME**: Ahmed Z. Attar Upstream De-

neering Department

Aramco signs 22-year deal as anchor tenant at King Salman Energy Park

Aramco and Horizon Project Company Ltd. signed a 22-year contract to build own, operate, and transfer (BOOT) an office building and related industrial facilities at King Salman Energy Park (SPARK). Horizon is jointly owned by the Alfouzan Alsabig Holding Company and the Almutlag Real Estate Investment Company.

The office building and industrial facilities will position Aramco as an anchor tenant in SPARK, and illustrates the company's interest in working with key public-private partnership developers in line with Saudi Vision 2030. The office building and industrial facilities, scheduled to be completed by June 2023, will cater to around 1,200 employees and contractors in Aramco's Drilling & Workover Services Department.

Waleed A. Al-Saif, executive director of New Business Development, said, "These



new facilities at SPARK will support Aramco's drilling operations through new warehouses, industrial shops, staging yards, and other support facilities. The project will be part of an integrated ecosystem for the energy sector where SPARK captures the full economic value of demand for energy related goods."

Speaking at the contract signing, Omar S. Al Husaini, then general manager of Northern Area Drilling & Workover Operations, said the agreement demonstrated a long-term partnership. "[It] is part of our key strategic planning for our service operations to be centralized, and for Drilling & Workover to be one of the key tenants at the energy hub where we attract, synergize, and pave the way for other oil field service entities to be established in a collaborative setting."

Mohammed Alfantoukh, chairman of Horizon and CEO of the Alfouzan Alsabig Holding Company, commented, "This ceremony today, and our BOOT investment with Aramco and SPARK, speaks loud on behalf of Aramco and shows its role in crowning private invest-

Omar Al-Khudairi, CEO of Almutlag Group (AMG) and managing director of Almutlag Real Estate Investment Company, commented, "AMG is pleased that Horizon Project Company Ltd. was awarded by Aramco to lead this important facility in the iconic SPARK."

this and that 7

YLAB engages with Olivier Le Peuch, CEO of Schlumberger

"If you keep learning, you'll be ahead of the disruption," was one of several nuggets of wisdom that Olivier Le Peuch, CEO of Schlumberger, offered the Young Leaders Advisory Board (YLAB) during a recent engagement in Dhahran's Main Administration building.

YLAB hosted Le Peuch in an interactive discussion about the oil and gas industry, leadership, and youth. The engagement opened with an introduction and presentation from YLAB, then moved into a discussion on the industry's current and future prospects, and young people's roles in it.

Be proactive

"This is a chance for the industry not to be defensive, but to be proactive, and to create new value chains," Le Peuch said. He stated that, currently, there is no energy carrier that is more efficient than oil, and that energy consumption and production will continue to become more efficient through the production of lower intensity energy and less carbon emissions.

He emphasized that the key to an energy transition is understanding energy at a molecular level, explaining that this is an opportunity to create new businesses and further explore



the concept of "regionalized energy markets."

Have a vision

When asked about how Schlumberger attracts and retains its younger employees, Le Peuch said that the organization did so by accelerating its digital transformation and new business ventures. Le Peuch emphasized the importance of having a purpose and a clear vision in attracting and retaining youth. "Do not underestimate the power of having a vision," he said, as it is where an organization's competitive edge lies.

Be yourself

Le Peuch also emphasized what he called the human factor. "Decision making used to be the most important characteristic in a leader, but not anymore," he said. "You need to care, listen, engage, and make vourself accessible." Le Peuch then elaborated on the importance of being able to seamlessly move between operational and strategic ways of thinking. He then focused on the importance of having a thirst for knowledge to adapt to changing market and industry conditions. He finished by underscoring the impor-

As a leader, you need to care, listen, engage, and make yourself accessible and never stop learning.

— Olivier Le Peuch

tance of genuineness and authenticity. "Be yourself and remember where you came from," he said, reminding his audience of the importance of not forgetting their roots.

Never stop learning

The session came to an end with Le Peuch reiterating the importance of the youth's role in strategy, technology, and sustainability. In an age of accelerated transformations, Le Peuch's advice to the youth is to assume a proactive role in creating innovative solutions to the industry's challenges, and to never stop learning.

Memory Lane: From trademarks to fires to pop stars and golf through the years

Once, readers of the Arabian Sun and Flare were tasked with coming up with an idea for the company's trademark.

June 9, 1946

Time for a Trademark

June 16, 1976

AEA sponsors magician, pop star



The Amazing Mendoza, world-renowned magician, and B.J. Thomas, a singer whose record sales top 20 million, are being sponsored by the Aramco Employee Association (AEA) for appearances in Abqaiq, Dhahran, and Ras Tanura.

Tickets for both acts will be SR10 and available at the box office.

Mendoza has performed throughout the U.S. and Europe and has appeared on TV. B.J. Thomas, whose hit records include "Hooked on a Feeling," "I'm So Lonesome I Could Cry," and "Raindrops Keep Falling on My Head," will appear twice in each community.

June 1991

Saudi Aramco affiliate opens new Tokyo office

The Saudi Arabian Oil Company (Saudi Aramco) affiliate office in the United Kingdom, Saudi Petroleum Overseas Ltd. (SPOL), last week opened its new office in the Ark Mori Building in Tokyo's Akaska district.

SPOL's Tokyo office was opened primarily to facilitate communications and to enhance relations between Saudi Aramco and its customers in Japan and the Far East. The new office will provide crude oil marketing support and tanker management services for the sale of Saudi crude.

Additionally, the office will facilitate the purchase of Japanese goods and services for Saudi Aramco affiliates.



June 7, 2006

165 Golfers vie for Cup



Rod McDonald took the men's championship and Beatriz Neimeyer the women's trophy in the 2006 President's Cup in May at the Rolling Hills Golf Club

The winners among the 165 competitors vying for this year's cup. The top 97 players from Day One qualified to continue playing on Day Two.

Day One brought a new course record, set from the white tees by Othman Al-Mulla, who carded a 69.



Have you given some thought to your suggestion for a Trade-Mark? Aramco is looking for your ideas.

Three prizes are offered to men, and three prizes to the ladies. Contest closes June 30, 1946. Place your suggestion in a closed envelope, sealed and addressed to the Dhahran editor.

It will not be opened or returned until after the contest closes.

earabian Sull



Memory Lane:

From trademarks to fires to pop stars and golf through the years

see page 7

Aramco industrial trainees become citizen naturalists in biodiversity challenge

By Gregory R. Askew

To ease the mental strain of the COVID-19 pandemic and raise awareness of the enormous variety of wildlife in the Kingdom's communities, company trainees attending the Mubarraz Industrial Training Center (ITC) in al-Hasa have taken part in a technology driven biodiversity challenge.

Using their smartphones, the ITC trainees were asked to submit pictures of animals they encountered using "iNaturalist," a crowd-sourced mobile application and website that maps and shares millions of observations of the natural world.

From April 11 to May 17, the trainees explored their homes, communities, farms, neighborhood parks, and nearby natural areas to document as many species as they could. Their contributions added to a database of more than 60 million pictures of fauna and flora uploaded by users around the world.

Newly discovered neighbors

Some participants initially quipped that there were only feral dogs and cats outside their homes, however, they soon found that they had a diverse community of neighbors in the form of insects, lizards, small mammals, and birds. As Mohammed A. Al-Naas, an apprentice operator, said, "I learned a lot by par-

Al-Hasa Biodiversity Challenge

APR 11, 2021 - MAY 17, 2021

ticipating in the challenge. For example, I learned how many creatures you can find around you when you really look for them."

Many participants searched further afield for new species to capture on their smartphones, and observations came in from across the Kingdom. Fawaz Y. Bu Rasis, a craftsman apprentice, took a picture of a Hamadryas baboon sitting on a goat in the highlands of the southwest.

With the challenge period aligned with the spring migration in Saudi Arabia, several lucky participants were able to capture images of migratory birds passing through their neighborhoods.

Challenge winner Hussain Y. Al-Jumah, an apprentice operator, photographed a European bee-eater.

Six types of ants, not two

Surprised to find a variety of creatures living nearby, second-place winner Abdulmajeed M. Al-Hamada, an apprentice technician, said, "I thought that there were only two kinds of ants in my house, but there are six different kinds of them in reality."

"Going outside and walking slowly made me realize how beautiful the nature is that surrounds the area where I live," Al-Hamada added, encouraging people to participate in a biodiversity challenge. "It will make you think more about the environment and living creatures, and show you the world from a different perspective."

According to Al-Naas, people should participate in a biodiversity challenge because, "They will get the chance to discover new places and learn about creatures they might have never seen before."

Hussain T. Al-Yami, an apprentice operator, also recommended participating in a biodiversity challenge. "It is a great way to spend your free time and it helps you learn about animals and where to find them. Whenever I got bored, and take my camera and go to the

I would take my camera and go to the park," he said.

For Bu Rasis, "the competition between friends" was the best thing about the challenge.

Using nature to soothe stress

The main objective of the challenge was to promote physical and mental health during Ramadan and 'Id al-Fitr amid the COVID-19 pandemic. Research shows that spending time outdoors, doing activities like hiking and birdwatching, can help manage stress and enhance overall mood. All challenge participants reported spending more time outdoors.





Photographic memory

At left in this March 1938 photo is Tom C. Barger, a young geologist from North Dakota. Barger was a relative newcomer to Saudi Arabia, having arrived in December 1937. To his right is T.F. Harriss. Barger's boss, Max Steineke, told him, "I don't know what I am going to do with you, but I am certainly glad to have you on board." Many people felt the same way. Barger went on to become president of Aramco on May 20, 1959, and then CEO on December 1, 1961.