Volunteering together at the Fort McMurray Welcome Centre are Shell Canada’s Maryam Dashti, MM Project Lead and Cathy Lu, Mine Engineering Intern at Jackpine Mine. Photo: Bob Wallace/Canadian Red Cross.
A WORD FROM OUR EDITORS

In this issue, you will see how when a community works together, it can bring powerful results. All of us, regardless of when we joined or where we worked, are a part of the same Shell community.

In the Shell community, our core values of caring for all people with safety at the forefront are evident in everything we do. As you read this issue, you will see how we practice our defining values in communities everywhere we go. When the fires began in Ft. McMurray, the Albian Sands team opened its doors to employees and neighbors seeking refuge. Since then, many employees in the U.S. and Canada have pitched in their time and dollars to help this community return to some sense of normalcy, without incident. It’s a true story of people coming together and supporting one another.

Last quarter, you read about our proposed petrochemicals complex. You, the project team, the Beaver County community and many others will be happy to read the final decision made inside. We also invite you to read how Shell recently made a major contribution to supporting marine protection in the Lancaster Sound region and how Shell continues to demonstrate its commitment to cleaner fuel. You will also read about how some of our colleagues continue to care for others in their retirement.

Be sure to check out our regional section of the magazine for more news of interest, as well as updates on alumni activities in your area. And, we want to know what you are up to these days, so please send us a note. Our contact details can be found on the back cover. We look forward to hearing from you.

We wish you a wonderful fall season,

Heather Pray Russell and Jackie Panera
Editors, AlumniNews magazine

HIGHLIGHTS

03 A journey of care, compassion and safety
The Shell community comes together after devastating wildfires in Canada

04 Shell takes FID on Pennsylvania Chemicals Project
Third major announcement demonstrates growth of Shell in chemicals and the U.S.

05 Shell contributes offshore rights to Nature Conservancy of Canada
Shell helps establish a national marine conservation area off the coast of Canada’s northernmost territory

05 Capital Markets Day sets a clear course
Reshaping Shell will bring more focus and resilience

10 Big rig beauty crowned at 34th Shell ROTELLA SuperRigs®
The thoroughbreds of trucking showcase their lights, bells, and whistles in Joplin

10 Alumnae Updates
See what your fellow alums are up to these days

And then there were three
Shell demonstrates its commitment to cleaner fuel

WE’RE GOING GREEN

U.S. AlumniNews moving to a digital version starting December 2016
This is the last issue as a printed and mailed publication. Beginning with our December 2016 issue, AlumniNews will be delivered in an electronic format. We invite all subscribers to sign up online at www.shell.us/alumni or by email at shellusalumni@shell.com.
We will notify you directly when the latest version of AlumniNews is posted online each quarter.

SEND US YOUR UPDATES

AlumniNews magazine wants to know what you are up to these days. In this part of the magazine, we highlight alumni who are staying active and making a difference in retirement. Please send us your updates with a brief description, your phone number and email address.

To submit story ideas for the U.S., email ShellUSAlumni@shell.com or mail a letter to Shell Oil Company Communications – Heather Pray Russell, P.O. Box 2463, Houston, Texas 77252-2463.
To submit story ideas for Canada, email PublicAffairs-Canada@shell.com or mail a letter to Jackie Panera, Shell Canada Limited, 400 4th Avenue S.W., P.O. Box 100 Station M, Calgary, Alberta T2P 2H5, Canada.
The journey home to Ft. McMurray, Alberta for the 88,000 people forced to evacuate in the wake of massive wildfires brought many residents – including Shell employees, contractors, and their neighbors – back to burned-out structures and a long road to rebuilding.

“It’s going to take a long time to get back to a sense of normalcy,” said James Smith, Major Maintenance Shovel Supervisor at Shell’s Albian Sands operation. “But we will do this together, because we are a family. Home will always be home.”

The staged re-entry to Ft. McMurray began June 1, and it was a time as well for Shell’s team in Alberta to reflect on a response that underscored our commitment to safety and to the communities we live and work in.

“It’s been a pretty moving experience,” said Zoe Yujnovich, Executive Vice President, Oil Sands. “We knew we had something special as an organization, but I don’t think we expected to experience the sort of sense of community and so many people pitching in to do the right thing. We talk about how important it is to care for people, and we’ve shown how this is a deeply held belief.”

When the fires broke out in early May, the team at Shell’s oil sands operations, located 95 kilometers north of Ft. McMurray, Alberta, opened its doors to employees and their family members who had been evacuated but could not find shelter elsewhere. Then, other community members came looking for help. With people soon arriving by the hundreds, volunteers mapped out what would become a record travel week for Shell’s private Aerodrome at the site.

“More than 8,000 people departed the Albian Aerodrome on 81 flights to Calgary and Edmonton,” said Keenan Leonard, Logistics Freight Lead. “All of that was accomplished safely, without incident. Everyone worked together, staying calm and looking out for one another, and they never lost their focus on Goal Zero.”

Workers also came to the aid of families who became stranded on the main highway leading south of Ft. McMurray, after fleeing with little time to prepare. Shell Albian team members provided help to those who were running low on food, water, fuel, and hope.

“We saw people stranded on the side of the road, crying and scared,” recalled Darrell Lewis, Maintenance Team Lead. Darrell and his colleagues Justin Montgomery and Mike Beaulieu took the initiative to load up trucks with fuel and water and do whatever they could to help their neighbors. “We could see the relief on people’s faces as we gave them fuel,” Darrell said. “It just seemed like the right thing to do.”

Help also came from Shell sites across Canada. Global Manufacturing’s Sarnia (Ontario) and Scotford (Alberta) sites each sent firefighters, who joined the effort to battling blazes and rescuing people and animals.

For those not on the front lines, Shell colleagues did whatever they could to help. Donations from Shell employees across North America and beyond, along with Shell’s matching contribution, led to a $1 million donation to the Canadian Red Cross. A portion of these donations were also matched by provincial and federal governments.

Scotford Community Liaison Officer Jessica Blackmore helped coordinate a social media campaign to collect much-needed supplies. “You feel like you can’t do enough,” Jessica said. “But pretty quickly, we collected a truck-full of clothes for families. It’s been amazing to see how people have been coming together to support one another.”

James Smith was one of several Shell employees given clearance to enter Ft. McMurray to check on pets and property. “After getting permission to enter a residence,” he explained, “we would put out fresh food and water for their pets, and then sent off a quick text to the owner with pictures attached. We started receiving call backs from some very emotional people thanking us and explaining how much relief they felt.”
SHELL TAKES FID ON PENNSYLVANIA CHEMICALS PROJECT

Third major announcement demonstrates growth of Shell in chemicals and the U.S.

Shell has taken the final investment decision to build a major petrochemicals complex, comprising an ethylene cracker with polyethylene derivatives unit, near Pittsburgh, Pennsylvania, USA. Main construction will start in approximately 18 months, with commercial production expected to begin early in the next decade.

The complex will use low-cost ethane from shale gas producers in the Marcellus and Utica basins to produce 1.6 million tonnes of polyethylene per year. Polyethylene is used in many products, from food packaging and containers to automotive components.

“We are selective in our investments, so we believe this project will be highly competitive for decades to come,” said CEO Ben van Beurden. “It has significant growth potential and its strategic location makes good business sense. It puts Shell in a great position to respond to growing regional and global demand for polyethylene.”

The facility will be built on the banks of the Ohio River in Potter Township, Beaver County, about 30 miles north-west of Pittsburgh. As a result of its close proximity to gas feedstock, the complex, and its customers will benefit from shorter and more dependable supply chains, compared to supply from the Gulf Coast. The location is also ideal because more than 70% of North American polyethylene customers are within a 700-mile radius of Pittsburgh.

The project will bring new growth and jobs to the region, with up to 6,000 construction workers involved in building the new facility, and an expected 600 permanent employees when completed.

In June’s Group Strategy Update (see story on page 9), Ben van Beurden confirmed that Chemicals is now a “growth priority” for Shell. With a competitive edge in chemical feedstocks, underpinned by a strong product portfolio, the business is entering a new period of growth.

EVP Chemicals, Graham van’t Hoff said, “Shell Chemicals has recently announced final investment decisions to expand alpha olefins production at our Geismar site in Louisiana and, with our partner CNOOC in China, to add a world-scale ethylene cracker with derivative units to our existing complex there. This third announcement demonstrates the growth of Shell in chemicals and strengthens our competitive advantage.”

When all the three projects are on stream, Shell Chemicals’ ethylene capacity will reach approximately 8 million tons per annum (mtpa) in about 5 years’ time, compared with 6.2 mtpa today.

Getting to FID has meant making the most of being part of the Shell Group. The team has drawn on Shell’s strength in Upstream, Engineering, Midstream, Chemicals, Trading and major projects capabilities.

Graham van’t Hoff said, “My congratulations to everyone involved in getting this project to FID. It has been five years since we announced our intentions on this project and you have shown diligence, patience and a great team spirit. Thank you for your hard work. Let’s keep up the momentum and ensure a successful completion of the engineering, design and ‘Early Works’ program and next phase of this exciting project.”

Ate Visser, VP Pennsylvania Chemicals, added, “Let me thank the project team and all those who work on the site for their tremendous work on Project Franklin over the last few years. You have shown a great level of dedication, and you should be very proud of your contribution. I look forward to working with you on the successful and safe delivery of this project.”
A RUSTIC STATION GETS A NEEDED OVERHAUL

Westcastle field station is a 1970s construction on a five-acre parcel of land in Castle Provincial Park, close to Shell’s Waterton operations in southern Alberta.

It began as a pre-fabricated wood cabin with adjacent wooden pads for canvas tents that were meant to serve as dormitories. It is here that students from nearby University of Lethbridge spend summers gaining field experience and conducting research.

Over the years, safety (bears aren’t easily deterred by canvas) and practicality (generators were replaced with line electricity) prompted many changes to the site. Various trailers and campers have helped meet space demands – but all were seen as stop-gap measures.

But thanks to a group of determined researchers, an innovative project manager and a $100,000 social investment from Shell Canada, the field station now has a second building, accommodating 23 beds and three bathrooms, an expanded kitchen facility, increased lab space, exterior storage, new water storage, a fire alarm system and better road access.

“There was always the view that we really wanted to improve this facility so that we could make the most of its outstanding location and the research opportunities it provided,” said Dr. Stewart Rood, a faculty member in the Department of Biology.

“If you asked my students a decade after they graduate what they remember, a high proportion of them will remember the field experiences,” said Rood. “Ironically, it’s a very inefficient way to get content across. It’s much easier to present bullet points on a screen in a classroom but those lessons don’t become embedded in the students, they don’t really become a part of who they are. To actually go out and see something and discover its natural place provides a much more memorable experience.”

Ryan Smith, a senior environmental planner with Shell Canada said that Shell saw an opportunity to be involved in creating sustainable infrastructure that would benefit both the community in and around Waterton and also those who conduct research. “These types of opportunities are very important to us. They help us meet the commitments we have to make to satisfy local stakeholders as well as improve our connection to the surrounding communities where we operate.”

The scope of research being done at the field station is vast, from Dr. Andrew Hurly’s study of hummingbirds and memory to Dr. Chris Hopkinson’s work on climate systems and climate change to Dr. Rood’s water studies.

This investment adds to a long list of environmental initiatives – everything from transplanting endangered limber pines, to documenting mountain elk herd movement to grizzly bear research – that Shell has funded to support research in, and protection of, the special ecosystem and species of the Castle Crown area, the region where Shell’s Foothills gas business operates.

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<thead>
<tr>
<th>NAME</th>
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<tr>
<td>Allen Adrian</td>
<td>Geoscientist</td>
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<td>Doug Donnelly</td>
<td>Foothills Geology Advisor</td>
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<td>Cathy Groot</td>
<td>Facilities Manager Albian – Corporate Real Estate</td>
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<td>Denise Hamilton</td>
<td>Global Pensions Project Manager</td>
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<td>Dave Scott</td>
<td>Lead 1 Operator, 2nd Class Steam</td>
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<td>(April 2016)</td>
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<td>Ken Tigchelaar</td>
<td>Terminal &amp; OSP Compliance Analyst</td>
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<td>(July 2016)</td>
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<td>Cathy Zabos</td>
<td>Supply Chain Integrator, Oil Products Trading &amp; Supply</td>
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USEFUL INFORMATION

Shell Benefits Centre
To view your coverage, find information about plans and make changes when appropriate, contact the Shell Benefits Centre:
- Toll-free at 1-877-550-3539 (1-416-390-2633 if outside Canada and the U.S.) from 6 a.m. to 6 p.m. Mountain Time any business day, or
- Go to [www.mybenefitscentre.com/Shell](http://www.mybenefitscentre.com/Shell) and use the message centre.

User ID: Last six digits of your Shell People Personnel Number

In the event of the death of a retiree, spouse of a retiree or dependent, contact the Shell Benefits Centre. The Shell Benefits Centre will help initiate any applicable insurance claim process and will also help manage the necessary changes to your benefits and pension.

Health and Dental
Sun Life Financial administers health and dental benefits. For assistance with health and dental claims and coverage information, contact the Sun Life Financial Customer Care Centre:
- Toll-free at 1-866-203-4526 (1-800-987-5470 if outside Canada) from 6 a.m. to 6 p.m. Mountain Time any business day, or
- Go to [www.mysunlife.ca](http://www.mysunlife.ca) to visit the Sun Life Financial Member Services website and select Secure messages.

Emergency Travel Assistance
For emergency travel assistance, contact Europ Assistance USA Inc. (Europ Assistance):
- Toll-free at 1-800-511-4610 in Canada and the U.S.
- Collect at 1-202-296-7493 from outside the U.S.
- From Cuba by calling 66-12-12 for an international operator. Ask for 1-202-296-7493 (collect call). In Cuba, toll-free dialing or calls from public phones are not available.

Life Insurance
Desjardins Financial Security (Desjardins) underwrites the Retiree Life Insurance plan under Policy 530011. To view your life insurance coverage, find and link to information about the plan and make beneficiary changes, contact the Shell Benefits Centre:
- Go to [www.mybenefitscentre.com/Shell](http://www.mybenefitscentre.com/Shell).
- Select myBenefits.

HR Service Desk Americas
For pension payments, T4, T4A, income tax and all other questions, contact the HR Service Desk Americas:
- Toll-free at 1-800-663-9898 (1-403-691-2900 if outside Canada), or
- Email shloil-hr-service-desk-americas@shell.com.
COSIA IN SPACE

Going ‘out of this world’ to accelerate environmental improvement in oil sands

Industry is looking to the cosmos – or rather, from the cosmos – for improved solutions to measure greenhouse gas emissions (GHGs) from oil sands operations.

Through a new COSIA joint industry project, four oil sands operators including Shell will together work with global emissions monitoring company, GHGSat, to investigate using satellite technology to obtain more accurate and frequent measurements of fugitive greenhouse gas (GHG) emissions from tailings ponds and mine faces.

The demonstration satellite, known as CLAIRE, launched from India’s Satish Dhawan Space Centre June 21.

“COSIA will literally be going out of this world to achieve its vision of accelerating the pace of environmental performance improvement in Canada’s oil sands,” said Wayne Hillier, who is Director for COSIA’s GHG Environmental Priority Area.

Getting to the source
In an oil sands operation, GHGs come from three main sources: – 1) fugitive emissions, which are carbon dioxide (CO₂) and methane emissions from tailings ponds and open mine faces; 2) process units, like those in extraction and tailings operation; and 3) mobile sources like hauler trucks and light-duty vehicles. The latter two can be measured based on energy usage. Fugitive emissions however are a bit trickier.

“The current measurement approach uses a flux chamber, which is a large hood that is floated on the surface of a pond or set on the mine face to capture emissions that rise from the surface,” explained Raman Narayanan, Oil Sands GHG Technology Adviser. “We measure the emissions captured within the chamber and use it to estimate the total emissions from the mine face or tailings pond over a period of time. But is has a degree of uncertainty in the accuracy of the measurements, and it’s costly.”

Collaboration taking us further, faster
Through this project, the participating COSIA members, Imperial, Shell, Canadian Natural Resources Ltd and Suncor will build on a common technique called ‘dispersion modeling’, in which known emissions sources are measured in combination with meteorological data to determine the concentration and location of emissions in the atmosphere at a given time.

“CLAIRE” will remain in orbit for at least one year, circuiting above the oil sands operations every two weeks. As long as conditions are clear enough, which is expected to be about half the time, the satellite will conduct concentration measurements and transmit them back to Earth, giving operators an estimate roughly every two to four weeks versus a single annual estimate using the current process.

Many potential benefits
If successful, the technology could replace the current method, improving the accuracy and potentially the frequency of the estimates, and offering benefits in terms of safety and cost. Raman said the real promise in the technology is the potential to reduce some of the ‘noise’ seen in current measurements, enabling more effective focus on the most problematic sources.

“As with an improved methodology for measuring fugitive emissions, COSIA can begin to look at emissions reduction technologies and confirm their effectiveness.”

Satellite technology has the potential to be quickly adopted as the industry standard, thanks to the input and knowledge sharing that takes place through COSIA.

Satellite technology was successfully launched on June 21 2016 at 23:56 EDT

GHGSat’s satellite was successfully launched on June 21 2016 at 23:56 EDT

COSIA, or Canada’s Oil Sands Innovation Alliance is an alliance of oil sands producers focused on accelerating the pace of improvement in environmental performance in Canada’s oil sands through collaborative action and innovation.

To date, COSIA member companies have shared 814 distinct technologies and innovations that cost almost $1.3 billion to develop.

Visit www.cosia.ca to learn more.
The Construction Owners Association of Alberta (COAA) presents the Don Currie Award annually to recognize long-standing, dedicated and impactful service to advance the COAA and improve the safety and productivity of Alberta’s industrial sector.

Shell’s Paul Pickering, formerly Project Director for the Carmon Creek Project and recently appointed PT2020 Transformation Lead, was presented with the 2016 award for his work as Co-Chair of the Industry Leaders’ Roundtable. The working group, comprising contractors, owners and labour providers, spearheads the drive to make Alberta industry ‘twice as safe, twice as productive by 2020.’

“Some of the solutions in Alberta have been about new tools; the COAA was at the forefront of defining advanced work packaging and workface planning for example. But the sustained improvements have come from changing behaviour,” Paul said. “More visible leadership, more external and commercial focus, improved collaboration, target setting and a constant desire to challenge the status quo and do better.”

Paul received his award at the May 2016 COAA Best Practices Conference in Edmonton, where other Shell projects, like Quest carbon capture and storage, were also showcased for industry best practices.

Shell Scotford’s Community Crew was at it again recently when more than 30 employees took to the streets of Fort Saskatchewan to spread cheer and goodwill. Teams were given a $75 gift card and a location to carry out random acts of kindness in the community.

“Fuelling Kindness is about getting out and showing that we’re part of the community,” said Jessica Blackmore, Scotford Community Liaison Officer. “Our employees really take pride in doing these random acts of kindness.”

Fuelling Kindness is a great way to stay in touch with the community by giving Shell employees a chance to connect with hundreds of people on a personal level. The act of buying a coffee or giving flowers isn’t just about the gesture, it’s a way to open up a conversation.

“There’s a big appetite for people internally to be involved in the communities where we live and work,” said Jessica. "After one hour of sending an e-mail asking for volunteers to participate in a Fuelling Kindness event we were turning people away."
SHELL NEWS

SHELL CONtributes offshore rights to nature Conservancy of canada

Shell helps establish a national marine conservation area off the coast Canada’s northernmost territory.

The contribution to Nature Conservancy of Canada (NCC) accounts for more than 860,000 hectares (8,625 km²/ 3330 mi²) of offshore exploratory permits in the waters of Baffin Bay, near Lancaster Sound, an area larger than Alberta’s Banff National Park. Nature Conservancy of Canada subsequently released the permits to the Canadian Government, thereby facilitating a marine conservation initiative of global significance.

Shell Canada President and Country Chair Michael Crothers spoke of the announcement at an Ocean’s Summit hosted in Ottawa by World Wildlife Fund Canada.

“I am delighted that Shell is making this major contribution to supporting marine protection in the Lancaster Sound region. Contributing our offshore rights to the Nature Conservancy of Canada builds on 30 years of joint conservation efforts between our organizations. Through collaboration across sectors, we can achieve greater conservation outcomes together,” he said.

A federal proposal for a national marine conservation area in Lancaster Sound currently includes 44,500 km² / 17,182 mi² of marine territory, encompassing most of Lancaster Sound. Shell’s contribution of its permits, located outside and east of these boundaries, could clear the way for a larger national marine conservation area. Expanding the proposed conservation area would positively support the aspirations of Canada’s Inuit peoples to protect their traditional territory. It would also contribute to meeting the federal government’s target of protecting at least 10% of Canada’s marine and coastal areas by 2020 – an international target under the United Nations Convention on Biological Diversity.

John Lounds, President and CEO, Nature Conservancy of Canada said, “The Nature Conservancy of Canada is pleased to be able to work constructively with government and business – to take meaningful steps towards achieving Canada’s global conservation commitments. We are grateful for Shell’s contribution. Together we are supporting the conservation of an area of uncommon beauty, incredible biodiversity and rich ecological importance for the benefit of Canadians and future generations.”

CapiTal marKets day sets a clear course

On June 7, Shell CEO, Ben van Beurden updated the company’s strategy with a clear course for stronger returns and free cash flow.

Setting his remarks in the context of a volatile industry backdrop, van Beurden said, “By capping our capital spending in the period to 2020, investing in compelling projects, driving down costs and selling non-core positions, we can reshape Shell into a more focused and more resilient company, with better returns and growing free cash flow per share.”

Ben outlined three categories that play out across different time scales:

Cash engines: conventional oil and gas, integrated gas, oil sands mining, and oil products.

Growth priorities: deep water and chemicals.

Future opportunities: shales and new energies.

Overall Ben said, “Our strategy should lead to a simpler company, with fundamentally advantaged positions, and fundamentally lower capital intensity. Today, we are setting out a transformation of Shell.”

Black Guillemots diving into Lancaster Sound.
BIG RIG BEAUTY CROWNED AT 34TH SHELL ROTELLA SUPERRIGS®

The thoroughbreds of trucking showcase all of their bells and whistles in Joplin, Missouri.

This past June, the thoroughbreds of trucking brought their most outstanding semi-trucks for a three-day pit stop to compete in the 34th annual Shell ROTELLA SuperRigs® Contest. SuperRigs is the premier truck beauty contest for actively working big rig or transport trucks. Eighty-nine truckers from across the U.S. and Canada competed for cash and prizes, including the most sought after - to be featured in the 2017 Shell ROTELLA SuperRigs® calendar.

Jake Lindamood, a driver from Irving, Texas, won $10,000 from Shell Rotella and $5,000 from MAC trailer. More important to him, Lindamood was one of 12 drivers chosen to have their truck featured in the 2017 Shell ROTELLA SuperRigs® calendar.

“We won Best of Show and got picked for the SuperRigs calendar, which was super exciting,” said Lindamood. “Winning Best of Show was huge and we are just beyond thrilled about it.”

The highlight of the weekend was the Friday night truck parade through old downtown Joplin where truck drivers turned on their lights and fireworks illuminated the sky. Thousands of area residents came out to see the trucks and enjoyed a concert by trucker and country music artist Tony Justice.

“SuperRigs is more than just a truck show – it’s a community engagement opportunity where Shell brings the best of the trucking industry to people who only know trucks by what they pass on the highway,” said Shell Rotella North America Marketing Manager Dave Waterman. “At SuperRigs, the residents of Joplin got a chance to meet these hard-working folks face to face. They got to be awed by the magnificence of their creations – customization that dwarfs anything they would ever see at a car show.”

As part of the event, active military members participated in the first Truck Entrepreneurial Program designed to help soldiers transition from a career in the military to one in the private sector. Military attendees were able to meet with transportation company representatives to learn about existing opportunities, as well as participate in panel discussions that provided them with a roadmap of how to successfully make the transition to opportunities in the transportation segment. A panel of military veterans – including Shell Global Solutions Engineer Howard Hill – shared their transportation career experiences with the military members.

Hill, who manages truck test fleets for Shell, was a heavy equipment mechanic in the Marine Corps and went to work for Shell in 1978. “I’m living every kid’s dream: I’m 61 years old but I still get to play with engines every day,” Hill told 30+ military members. “I love engines, I love my job, I love everything I do.”

Planning is already underway for the 35th Shell Rotella SuperRigs in 2017. To learn more about the annual event, visit http://rotella.shell.com/superrigs.html

ALUMNAE UPDATES

See what your fellow alumnae are up to these days.

A Shell alum’s basketball team recently made The Wall Street Journal for their participation in the “winningest basketball team in California.” A few weeks ago, they won the California state championship for shooting the most 3-pointers ever. This group of seniors, ages 60 to 86, play basketball several times a week in San Juan Capistrano, California, and travel to out-of-state senior tournaments, too. Earlier this year, the “80’s team” received an honor from the local City Council for their gold medal at a national seniors’ tournament. Their participation on this team promotes health, brotherhood and a lot of fun.

Randy Orłowski (Carson, ’08) adds, “It also lessens the chances of getting in trouble at home.”

Sunny Tang (WTC/STCH, ’02) and his wife, Barbara Tang (OSP, ’08) founded the AllPeopleBeHappy foundation as a tribute to their only child, Eric, whose life was cut short in 2007, by an accidental death at the age 28. Recently the Foundation celebrated a major milestone – one million dollars in grants awarded to small, grassroots non-profits and social entrepreneurs that help alleviate extreme global poverty. Projects focus on education and training, sustainable agriculture and health care. Joining them in the celebration in Houston include other Shell alumnae: Joy Cocchiara, Steve and Frances Swanson, and Ileana Rhodes. You can read about the projects and inspiring stories by visiting www.allpeoplebehappy.org.
Further demonstrating its commitment to cleaner fuel in its transport operations, Shell recently took delivery of a third cleaner Offshore Supply Vessel (OSV) for its U.S. marine supply operations.

The 302’ Harvey Liberty was delivered to Port Fourchon, Louisiana, in early May and joins her sister ships, the Harvey Energy and the Harvey Power, to support Shell’s deepwater operations in the Gulf of Mexico. All three OSVs meet the stringent requirements of the American Bureau of Shipping’s “ENVIRO+, Green Passport” notation, making them some of the most environment-friendly OSVs in the Gulf of Mexico.

The Harvey Liberty runs on 99% LNG fuel and, with its three dual-fuel engines, can operate for up to 15 days before refuelling. The LNG-powered vessels provide owners an alternative fuel to meet sulphur and nitrogen oxide emissions regulations in the North American Emission Control Area (ECA).

Shell demonstrates its commitment to cleaner fuel by utilizing dual-powered barges and the last six months have seen some developments in the area of LNG as a maritime fuel.

Lauran Wetemans, GM Downstream LNG, said, “The own use of LNG complements the recent progress made for the marine sector builds on the success of Gasnor in Norway, delivery of our Gate Rotterdam project, and specialized LNG bunker vessel.

“Shell’s leadership in chartering 15 new dual-fuel barges to support our products’ trading operations along the inland waterways of northwest Europe, the recent signing of the Memorandum of Understanding to explore the development of LNG as a marine fuel in the Middle East region, and the addition of an LNG-powered Offshore Supply Vessel in Norway underscores our intent to develop this cross sector and cross business value chain.”

With the addition of the ‘Harvey Liberty’, Shell’s total fleet count of dual-fuel powered vessels floats to 18. But it doesn’t stop there – Shell is investigating chartering more LNG-powered barges to support operations on the Rhine, too.

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**AND THEN THERE WERE THREE**

Shell demonstrates its commitment to cleaner fuel.

Jon Slaton (Wood River, ’99) and his wife, Marilyn, spend some of their time taking their Norwegian Elkhound registered therapy dogs to nine nursing homes a month near Springfield, Missouri. The dogs, Yorik and Magik, can do over 80 tricks each. Aside from nursing homes, the dogs also perform shows for local schools and other community organizations. They were recently recipients of a grant that provided support to purchase a trailer to help transport the dogs to their shows. When Jon has some spare time, he also restores antique telescopes in his machine shop. You can learn more about their therapy work at www.justfurfun.org.

Ted Kirkpatrick (Houston, ’85) recently received an honor from the Shell Northwest Alumni Club. Ted is a 93 year old veteran of World War II who survived 37 bombing missions over Germany as a crew member of a B-17 Flying Fortress named "Snow White". Ted was a waist gunner and performed double duty as the flight engineer. As part of the recognition, Fred Parrow (Houston, ’96) presented Ted with an actual photograph of “Snow White.” As a member of the 379th Bomber Group of the 8th Air Force, Ted was awarded the Distinguished Flying Cross for “heroism or extraordinary achievement while participating in an aerial flight.”

Do you have an update you would like to share? Please email shellsalumni@shell.com and include a contact name, email and phone number. If you are sending a photo, please make sure the image is 1 megabyte or larger. Please also identify Shell alumnae with their full name and location and year at retirement.
Send us your updates

Alumni News magazine wants to know what you are up to these days. In this part of the magazine, we highlight alumni who are staying active and making a difference in retirement. Please send us your updates with a brief description, your phone number and email address.

To submit story ideas for the U.S., email ShellUSAlumni@shell.com or mail a letter to Shell Oil Company Communications – Heather Pray Russell, P.O. Box 2463, Houston, Texas 77252-2463.

To submit story ideas for Canada, email PublicAffairs-Canada@shell.com or mail a letter to Jackie Panera, Shell Canada Limited, 400 4th Avenue S.W., P.O. Box 100 Station M, Calgary, Alberta T2P 2H5, Canada.

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