Covering Arctic oil and age operations

Covering Arctic oil and gas operations and the logistics, construction and service firms that support them

A biannual supplement



Vol. 18, No.1 March 2013

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Companies involved in serving the Arctic oil and gas industry

A

Acuren USA **AECOM Environment** Aggreko LLC Air Liquide Aircaft Rubber Mfg. (ARM-USA) **AIRVAC Environmental Group** Alaska Air Cargo Alaska Analytical Laboratory Alaska Dreams Alaska Frontier Constructors Alaska Interstate Construction (AIC) Alaska Marine Lines Alaska Rubber Alaska Ship & Drydock Alaska Steel Co. Alaska West Express All Pro Alaska Alpha Seismic Compressors American Marine Arctic Controls **Arctic Foundations** Arctic Slope Telephone Assoc. Co-op. Arctic Wire Rope & Supply ARCTOS Armstrong **Aspen Hotels ASRC Energy Services** AT&T **Avalon Development**

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Donaldson Company Dowland-Bach Corp. **Doyon Drilling** Doyon LTD **Doyon Universal Services** Egli Air Haul **Emerald Alaska** Fra Alaska **ERA Helicopters Expro Americas LLC ExxonMobil** Fairweather Flowline Alaska Fluor Fugro **Futaris**

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GBR Equipment GCI Industrial Telecom Global Diving & Salvage GMW Fire Protection Golder Associates Greer Tank & Welding Guess & Rudd, PC Hawk Consultants HDR Alaska Inspirations Intertek Moody Jackovich Industrial & Construction Supply Judy Patrick Photography Kenworth Alaska Kuukpik Arctic Services Larson Electronics LLC Last Frontier Air Ventures Lister Industries Little Red Services, Inc. (LRS) Lounsbury & Associates LW Survey Lynden Air Cargo Lynden Air Freight Lynden Inc. Lynden International Lynden Logistics Lynden Transport MagTec Alaska Mapmakers of Alaska **MAPPA** Testlab **Maritime Helicopters** M-I Swaco **MRO Sales** M.T. Housing

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Photo by Judy Patrick Photography

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Alaska Ship & Drydock gets the job done, Alaska style

Top-notch project managers and craftspeople delivering Alaska-tough results

Q.What is the official name of your company? A.Alaska Ship & Drydock.

Q. Is your firm a subsidiary or affiliate of other companies?

A. Alaska Ship & Drydock is a subsidiary of Vigor Industrial

Q.What do you most want people to know about your company?

A.ASD's modern facility, skilled workforce and strategic location make it an ideal support facility Alaska's oil and gas market.

ASD is expanding its portfolio beyond ship repair and shipbuilding and is leading the transformation of Ketchikan to become Alaska's premier marine transportation and indu



mier marine transportation and industrial hub.

ASD operates the Ketchikan Shipyard in cooperation with the Alaska Industrial Development and Export Authority and the municipalities of Ketchikan in an effective public private partnership. Initiated as an economic development project to strengthen and diversify the state's economy, the Ketchikan Shipyard opened in 1987. Following the collapse of the Southeast Alaska timber industry in the 1990s, AIDEA developed a long term operating agreement with ASD and Ketchikan's municipalities to create new employment in advanced manufactur-

ing and attract new investment to the state. By the end of 2012, this partnership has secured over \$95 million for construction of a stateof-the-art shipyard designed on competitive best practices and



also developed a highly competent, productive, and multi-skilled workforce also using global best practices. In March of 2012, ASD was purchased by Vigor Industrial signaling the beginning of new private investment in the state of Alaska as a result of the public private partnership operating the shipyard. AIDEA retained ownership of the Ketchikan Shipyard and ASD is the seventh shipbuilding and repair firm operating under the Vigor Industrial flag.

Q.Where is your company located? A. Ketchikan, Alaska

Q.What year was the company founded and by whom? A.ASD was founded as an Alaska corporation in November of 1993 by Randy Johnson, a resident of Ketchikan.

Q.What is your company's primary business activity? A. Shipbuilding, ship repair and industrial fabrication supporting all sectors of Alaska's marine industries.



The 70,000 square feet assembly hall with adjacent five-story production center opened at Alaska Ship & Drydock in 2012.

Q.Are there important projects the company is currently a part of or has done recently?

A.ASD has a long history of success. In its early years ASD focused primarily on ship repair and maintenance of Alaska Marine Highway System as well as other local customers. ASD entered the shipbuilding market in 2000 when it won its first shipbuilding contract to construct a Passenger and Vehicle Roll On Roll Off ferry for the Ketchikan Gateway Borough connecting Ketchikan to its International Airport on the neighboring Gravina Island. Since then ASD has built a second ferry for the Borough.

Altogether ASD has constructed four vessels and in the midst of building it fifth, a new 136' factory longliner for Alaska Longline Company.The most notable vessel built at ASD was the M/V Susitna that earned a 2010 WorkBoat Significant Boat award.As the world's first twin hulled ice breaker, the Susitna is capable of operating in two modes, a high speed, deep draft mode and a shallow draft, landing craft mode giving the vessel capacity to travel to remote locations lacking port infrastructure and land and recover heavy equipment and supplies from unimproved beaches.

ASD also has a Professional Services Agreement with the State of Alaska Department of Transportation and Public Facilities for pre-construction design services for the new Alaska Class Ferry project. This is a Construction Manager and General Contractor form of procurement where ASD will advise the owner on constructability issues and provide cost estimated through the functional or contract design phase of the vessel. ASD will build the new ferries for the Department pending acceptance of the final guaranteed maximum price that will be

continued from page 7 **ALASKA SHIP & DRYDOCK**

provided by ASD at the end of the design process.

Q. How many employees does your company have? A.180

Q. Describe the equipment your company uses and are there any new equipment purchases planned?

A.ASD operates the Ketchikan Shipyard that is located on a 16.5 acre site north of downtown Ketchikan.

Major Equipment: 2 Drydocks; Drydock #1 Length: 460 ft Width: 110 ft Capacity: 10,000 LT; Drydock #2 Length: 225 ft Width: 85 ft Capacity: 2,500 LT; Piers: 1,000 ft with a depth of -35 feet below MLLW; 3 Cranes: Up to 150 tons Other: New 70,000 sq ft Ship Assembly Hall; Total of 130,000 sq ft of covered fab and shop area.

In the fall of 2012, AIDEA completed a brand new state-of-theart 70,000 square foot Ship Assembly Hall with an adjacent five story Production Center at the yard. The assembly hall is served by two 75 ton gantry cranes capable of moving ships modules up to 150 tons. ASD is capable of building ships up to 500 feet in length.

Also in the fall of 2012, AIDEA began construction of a new \$10 million Module Fabrication Shop. The new shop is being constructed adjacent to the assembly hall and will feed ship modules into the new Ship Assembly Hall. Processes in the main panel line will include plate welding, installation of transverse and longitudinal stiffeners, installation of equipment and machinery foundations, and module construction. Modules will be transported to the Assembly Hall on a wheeled transporter.

ASD is a full service shipyard providing shipbuilding, ship repair and other industrial services.

Q.What is your company's main strength or its edge over the competition?

A. In addition to ASD's globally competitive shipbuilding and repair facilities and highly productive workforce, Ketchikan's location is central to Alaska shipping routes giving the community the one of shortest, strongest, most dependable supply chains in Alaska. Ketchikan enjoys tug and barge service three days a week accompanied by multiple jet service daily between Seattle other Alaska cities.

Ketchikan also has significant port and harbor facilities that are underutilized during the winter months. Ward Cove is an ice free, protected deep water port and is being developed as the homeport for AMHS and commercial vessels operating in Alaska and Arctic waters. In all, Ketchikan can offer safe harbor and technical ship maintenance and construction services for all sectors of Alaska's marine industries.

As an Alaska based contractor, ASD has developed a thorough understanding of the environmental, logistic, and business challenges that come with operating in a frontier economy. As a result, ASD has developed business methods that mitigate many of the complexities of operating in a challenging environment.

Q.What new markets, clients or projects did your company attract recently?

A. Last winter ASD entered the off shore oil and gas market by



DRYDOC

Construction on F/V Arctic Prowler is nearing completion in Alaska Ship & Drydock's new state-of-art shipbuilding facility.

sending an away team to perform winter maintenance on the Spartan 151 Jack Up rig that wintered over in Port Graham on the Kenai Peninsula. ASD's modern facility, skilled workforce and strategic location make it an ideal support facility Alaska's oil and gas market.

ASD also recently entered the new construction market for Bering Sea fishing vessels and is currently building the Arctic Prowler for the Alaska Longline Company located in Petersburg, Alaska.

Q.What do you see as your company's biggest challenge in the next five years?

A.The growth potential for the off shore oil and gas industry is enormous and ASD will need to carefully analyze future business opportunities to match Ketchikan's capacities with the emerging marine industrial needs.

Q. Does your company have an anniversary or other landmark event coming up?

A. On March 26, Congressman Don Young will visit the Ketchikan Shipyard to dedicate the Ship Assembly and Production Hall.

Q.What steps does your company take to ensure a safe work environment?

A. Safety in an industrial workplace is a huge concern and consideration. ASD has a strong philosophy that any person who works here can stop work if they see an unsafe work condition. It isn't just their right, it is there responsibility. ASD safety record reflects this motto by being below the OSHA reportable injury rate.

Q. Has your company been involved in any community projects or charity events?

A. In December, Vigor Industrial, ASD's parent company, distributed \$15,000 to several charities in Ketchikan. ASD and Vigor also support the Ketchikan Marine Industry Council

(http://ketchikanmarineindustry.com/) an industry-led initiative supporting growth and expansion of Ketchikan's diverse maritime economy.

Q.What is the address of your company's website? A. www.akship.com

Alpha Seismic Compressors, LLC....Offshore Rentals and Air Source Solutions

Customized Air Compressor Rentals for Marine Seismic and Oilfield Service Contractors

Q.What do you most want people to know about your company?

A. Alpha Seismic Compressors, LLC specializes in offering state of the art, customized, seismic air compressors for rent to marine seismic data acquisition contractors and oil field service providers. Our compressors supply the necessary energy for seismic air guns to operate properly during offshore applications; especially in shallow water/high definition applications. Our compressor rentals have been successfully used offshore in Alaska, the Alaskan and Russian Arctic, Canadian Great Lakes, Gulf of Mexico, Brazil and other worldwide locations. Our units are designed to be mobile and can be used virtually anywhere in

the world.

ALPHA SEISMIC COMPRESSORS Offshore Rentals | Air Source Solutions

Q.Where is your company located?

mpany located? A. Our Compressor Fleet and Operations are located in suston Toxas, Our Corporate Headquarters and Sales Offices.

Houston, Texas. Our Corporate Headquarters and Sales Offices are located in Portland, Oregon. Lloyd's of London Agents and Sub-Agents represent our interests worldwide as needed.

Q.What year was the company founded and by whom? A.Alpha Seismic Compressors, LLC was founded in 2010. Owners Steve Reese, Ken Guenther and Fred Pfaffle decided

there were favorable synergies in combining our high pressure compressor knowledge, assets and management experience into one company; to rent seismic air compressors



and offer high pressure air source solutions worldwide.

Q.What is the company's primary business sector?

A.ASC's primary business model is to focus on marine seismic data contractors and oil field service providers doing exploration and production work for the oil and natural gas industry. More generally, we pursue demanding markets requiring robust, high pressure air source solutions. In addition to the oil and gas industry, we rent our compressors to ship owners, safety and breathing air providers, national testing laboratories, academic and research institutions, government and municipal entities, and other specialized industrial and commercial applications.

Q.Are there important projects the company is currently a part of or has done recently?

A. Our seismic air compressor rental units have been successfully deployed for offshore seismic operations in the Alaskan and Russian Arctic, Alaska, Canada, Brazil, Gulf of Mex-



ASC 100D seismic air compressors onboard highly successful Cook Inlet project.

ico and other worldwide locations. We expect repeat business in all of those markets. We are currently preparing for an offshore operation in West Africa and possibly Central America. Additionally, our compressors have been rented for use in and/or are suited for national testing laboratories, high pressure pipe line testing, breathing air and safety applications, and other specialized industrial, commercial, municipal and naval applications.

Q. How many employees does your company have?

A. Through affiliated corporate arrangements based on ongoing projects we have a staff of approximately twenty available to us.

Q. Describe the equipment your company might use and are there any new purchases planned?

A.ASC owns, and is implementing a substantial rental fleet expansion program, using state of the art components from Gardner Denver/CompAir-Reavell, Hamworthy, Bauer, John Deere and automation and control solution providers. We are embracing Field Data Collection technology to enhance performance, preventative maintenance and operational risk management. We are considering possible investments in certain pre-owned LMF compressors, then updating using state of the art automation and control devices.

Q. Is your company expanding any of its operations or locations?

A. Yes. We are in an expansion mode; always looking for new markets and compressors to add to our rental fleet.

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continued from page 9 ALPHA SEISMIC COMPRESSORS

Q. Is the company changing any of its services?

A. Our primary service is to rent reliable, continuous duty, high pressure air compressors designed for harsh and demanding environments. On an as needed basis, we can also offer design and engineering, installation, start up, operation, maintenance, spare parts and consumables, repair and other after-market services. We will do whatever we can to offer our customers improved operational risk management. This business is all about efforts to eliminate down time and improve performance.

Q.What is your company's main strength or its edge over the competition?

A. Specifically, ASC has some to the newest, most reliable seismic air compressors in the rental market. We embrace technology offering improved performance, eliminating down time and increased operating efficiency. More generally, Alpha Seismic Compressors has commercially desirable, state of the art rental equipment. We pride ourselves as an aggressive growing company. We have deep field experience and a committed management team. We know our compressors perform well but we continuously look for ways to perform even better.

Q.What new markets, clients or projects did your company attract in the last year?

A. Our only job is to get and keep customers. ASC has had great success in the Northern Hemisphere and Gulf of Mexico. We have made good progress into Brazil. We hope to attract further warm water business, especially in Central America, Asia and West Africa.

Q.What is the most challenging job the company has undertaken?

A. We consider each and every one of jobs as a serious challenge. We strive to give special attention to tailoring and customizing available equipment to meet each of our customer's demands.

Q.What are the biggest obstacles to completing work the company undertakes?

A. Meeting timetables to accommodate each and every one of our client's requirements.

Q.What do you see as your company's biggest challenge in the next five years?

A. Keeping up with demand.

Q.Does your company have an anniversary or other landmark event coming up?

A.ASC will complete its next stage of fleet expansion during the first quarter of 2013. Virtually all of our rental fleet is new/near new or has been built out with the latest automation and control technology. This will be the first year implementing technologies where we can utilize field data collection interactively using simple, inexpensive device management.

Q.What is the average length of time employee's work for



Custom Designed Class One, Division Two Explosion Proof Compressors for offshore drill ships.

the company?

A. We are a relatively new entity but each member of our team has many years of corporate and/or solid field experience.

Q.What is your company's safety record? What steps does the company take to ensure a safe work environment?

A. We are very sensitive to providing safe and reliable state of the art equipment to our customers. Our equipment is frequently used in harsh and demanding environments where robust, safe and continuous duty reliability is a must. We know problems can happen. One of our principles is to respond as quickly as possible to solve problems before they have a chance to become bigger problems. Our field experience includes commercial jet engine maintenance. We don't want equipment going out in the field that isn't safe and reliable.

Q. Has your company received any awards or recognition?

A. We are proud, supporting members of the International Association of Geophysical Contractors and the Society of Exploration Geophysicists.

Q. Has your company been involved in any community projects or charities events?

A. In October we were very pleased to once again to a sponsor of the IAGC Sporting Clay Tournament held annually in Houston, TX. We were a major sponsor of a charitable golf event in Houston this past summer and also made a financial contribution to a health care organization doing work in Central America.

Q. Does your company have a website?

A.Yes. www.AlphaSeismicCompressors.com. If all goes as planned, we will have finalized a complete update of our website by the time the 2013 Arctic Oil & Gas Directory goes into circulation. It will be designed to give our current and prospective customers easier navigation and better information about what ASC can do for them. Finally, we would like to thank all of our friends at Petroleum News in helping get our seismic air compressor rental fleet into this important marketplace.

ARCTOS offers customized services to meet unique challenges of its Alaska customers

Oil spill prevention, response planning specialists excel in supplying regulatory compliance needs

Q.What is the official name of your company? A.ARCTOS, LLC

Q.What do you most want people to know about your company?

A.ARCTOS was created in response to the growing need to provide specialized professional assistance in meeting Alaska's regulatory spill prevention and response preparedness matters for Vessel, Oil and Gas operators. Over the long term, ARCTOS provides the most cost-effective solution to meet the challenges of compliance for our clients by "doing it right the first time".

This reduces costly operational delays, compliance issues, potential fines from regulatory agencies and preserves public image.

Kirsten Ballard has over 24 years of experience as a Regulatory Compliance Specialist in the State of Alaska. Ms. Ballard and her team's unique knowledge of the regulations can identify, support and assist Operators with cost effective solutions identify and meet complicated compliance requirements. ARCTOS offers a wide assortment

Kirsten Ballard CEO, ARCTOS LLC

of ongoing services "al la cart" providing clients the option of using only the services they need thereby reducing their Regulatory Compliance costs dramatically.

Q.Where is your company located?

A.Anchorage,Alaska

Q.What year was the company founded and by whom?

A.ARCTOS, LLC was founded by Ms. Kirsten Ballard and Mr. Randy Pysher January 2007.

Q.What are your company's primary business activities? A.Alaska Oil Discharge Prevention and Contingency "C" Plans, EPA Spill Prevention Countermeasure and Control Plans, Compliance Spill Drills, Facility Response Plans, Facility Compliance Inspections including API Certified 570 piping and 653 tank inspections, Imaging, Mapping, GIS services and, Health, Safety and Environmental Plans, Program Development, Management and Compliance audits and assistance.

Q.Are there important projects the company is currently a part of or has done recently?

A.ARCTOS is currently involved in activities with Brooks Range Petroleum, Buccaneer Alaska, Cook Inlet Energy, Doyon, Harley Marine and NordAq Energy. Recent projects include activities on behalf of Furie Operating Alaska, formerly Escopeta, Savant Alaska and the Alaska Marine Highway System.

Q.What is your company's main strength or its edge over the competition?

A.ARCTOS is a highly maneuverable and flexible company. ARCTOS develops services requested by our clients or identified through consultation or analysis to serve their specific requirements. Our ongoing support services provide freedom for our clients to "pick and choose" only the services needed for maintenance of their compliance programs. This structure provides the most effective financial counter measures for our clients to manage the increasing costs of Regulatory Compliance. ARCTOS is comprised of a team of highly skilled and tenured specialists with field and administrative experience in their areas of expertise. Their knowledge and capabilities means they can take their actual in-field exposure experiences and apply them to our client's compliance activities.

Q.What new markets, clients or projects did your company attract in the last year?

A. With the addition of Mr. Greg LeBeau and his years of maritime experience, ARCTOS branched into marine vessel projects with the Alaska Marine Highway System and Harley Marine.

Q.What is the most challenging work/contract the company has undertaken?

A. Most certainly it was the C-plan for Furie, formerly Escopeta Oil, and the Spartan 151. Cook Inlet had not seen a "jackup" drill rig since the 90's and the plan had to be written to meet the newer state and federal requirements with no other Cplans available to compare it with, nor with any regulators left who were familiar with jack-up rig operations. Using years of experience and knowledge ARCTOC anticipated the concerns of the agencies and the public so there were no surprises or controversy. The plan was written, reviewed publicly and approved in record time.

GIS mapping was another challenge for the C-Plan when it was written in early 2011 since there were high expectations for spill trajectory planning yet there were limited resources to apply to the task. Using available information ARCTOS was able to develop the necessary spill trajectories using "best available technology" modeling methods. Faced with a 6 month timeline from the start of C-plan development to State approval, the ARC-TOS team worked non stop, 7 days a week to obtain an approved C-plan for the State of Alaska and the Bureau of Safety and Environmental Enforcement so Escopeta could begin drilling on-time and prevent the rig from going into stand-by.

Q.What are the biggest obstacles to completing work your Continued on page 13





ARM-USA: Industry leaders in Fuel Cell Design and Technology

Flexible fuel containment systems designed for use in the world's harshest environments

Q.What is the official name of your company? A.Aircraft Rubber Manufacturing

Q. Is your firm a subsidiary or affiliate of other companies? If so, please name those firms and their relationship to your company.

A. Fuel Safe Systems

Q.What do you most want people to know about your company?

A. We design and manufacture flexible fuel, fluid and gas containment systems in a wide array of sizes and shapes. All of our products produced in-house in



our 100,000 manufacturing facility. We are an ISO 9001:2008 certified manufacturer and have been in business for more than 25 years.

Q.Where is your company located? A. Redmond, Oregon

Q.What year was the company founded and by whom? A. 1985

Q.What is your company's primary business activity? A. Design and manufacturing of flexible fuel containment systems for the Oil & Gas, Aerospace and defense sectors.

Q.Are there important projects the company is currently a part of or has done recently?

A. Working with the Cold Regions Research and Engineering Laboratories to design air and fuel bladders for use in Arctic regions. We are also supplying self-sealing fuel bladders to a number of the tactical vehicle manufacturers vying for the U.S. ARMY / Marine Corp JLTV, joint light tactical vehicle, program.

Q. How many employees does your company have? A. 35

Q. Describe the equipment your company uses and are there any new equipment purchases planned?

A. Rotational molding equipment, sheet metal fabrication equipment,



Pro Barrel® aerial fuel delivery barrels. Collapsible, reusable and rugged. Ideal for delivering, storing and dispensing fuel in hard to reach locales. Available in four sizes, 55, 110, 250 and 500 gallons.



Pillow bladders for the storage and transport of all types of fuel including Diesel, Jet and Kerosene. Capable of being deployed in the most challenging climates. Available in sizes from 1,000 to 50,000 gallons.

CNC router and pattern smith machines, RF welders, autoclave and full machine shop.

Q. Is your company expanding any of its operations or locations?

A. We recently consolidated our operations in a state of the art, 100,000 square foot manufacturing facility in Redmond, Oregon.

Q. Is the company changing any of its services or products? A.We are constantly exploring new materials and products to better serve our existing and future clients.

Q.What is your company's main strength or its edge over the competition?

A. ISO 9001:2008 quality certified, all design and production performed inhouse, no outsourcing, dual fuel material, breadth of manufacturing capabilities, engineering expertise.

Q.What new markets, clients or projects did your company attract in the last year?

A. JLTV tactical vehicle program – selfsealing fuel bladders, Penske Racing, AT&T Alaska operations – Pro Barrel aerial fuel delivery barrels, Cold Region Research Laboratories fuel and air bladders

Q.What is the most challenging work/contract the company has under-

continued from page 12

ARM-USA

taken?

A. Design and achievement of true dual fuel bladder materials

Q.What are the biggest obstacles to completing work your company undertakes?

A. Time – many of the products we manufacture are built to order and can be time consuming to design and produce. We keep many of our standard products in stock ready for shipment but if a product is a true custom that requires engineering and design work before we can begin fabrication lead times can be challenging.

Q.What do you see as your company's biggest challenge in the next five years?

A. Communicating our design and fabrication capabilities to the industrial, aerospace and military markets.

Q. Does your company have an anniversary or other landmark event coming up?

A. 30 years in business in 2015!

Q.What is the average length of time employee's work for the company?

A. 8-10 years

Q.What is your company's safety record? What steps does the company take to ensure a safe work environment?

A. We have an excellent safety record with nearly zero days of work lost due to injury or work related illness. We have had multiple voluntary OSHA physical and environmental inspections conducted at our facility and have an active internal safety committee.

Q. Has your company been involved in any community projects or charity events?

A. Make a Wish Foundation of Oregon

continued from page 11

ARCTOS

company undertakes?

A. C-plans are long lead-time items. Impressing upon the operators that they must take into account the time required for development, submittal, public comment, response and approval well in advance. Failure to allow adequate time for the regulatory process will most certainly delay their project start date even when all other permits and approvals have already been granted. Given the public's heightened interest in oil spill prevention and response we advise our clients to start the Cplan process at least a year prior to start of operations.

Q.What do you see as your company's biggest challenge in the next five years?

A. Expanding our clientele to include more of the independent operators who will best benefit from our services.



Pro Barrel[®] aerial fuel delivery barrels. Perfect for transporting, storing and dispensing a variety of fuels including AV Gas, Jet fuel, Gasoline, Kerosene and more. Fuel pumping systems also available. Collapsible, re-usable and rugged.



ISO 9001:2008 certified manufacturer of flexible fuel containment systems for use in oil and gas operations, aerospace, defense and military applications.

Q.What is the address of your company's website? A. Our primary website is www.arm-usa.com but we have multiple product specific websites including www.probarrel.com, www.marinefuelbladders.com and www.fuelsafe.com

Q.What is your company's safety record? What steps does the company take to ensure a safe work environment?

A. Our safety record is exceptional with no recordable or lost time incidents in 6 years of operation. Although the majority of the projects that ARCTOS has been involved with have been administrative, field operations (inspections) of oilfield facility piping and tanks does occur regularly. To ensure that safe, productive and environmentally knowledgeable field operations are conducted; ARCTOS has developed a Safety, Health and Environmental Management System. This system is revised yearly and is so effective that our clients and contractors employ the model of this program in their HSE management systems.

Q. What is the address of your company's website?

A.The current website address is arctosak.com.The newly redesigned website scheduled to come online in June 2013 will have the same address but with an up-to-date and expanded services list.



ASRC Energy Services is a leading oil and gas service company

AES delivers excellence in every aspect of oil field service & industrial facilities development

Q.What is the official name of your company? A.ASRC Energy Services, Inc.

Q. Is your firm a subsidiary or affiliate of other companies? If so, please name those firms and their relationship to your company.

A.We are a subsidiary of Arctic Slope Regional Corp.

Q.What do you most want people to know about your company?



A.ASRC Energy Services has been a leading provider of oil and gas services since 1985. We offer a full range of services for all phases of an oil field's lifecycle, from exploration and field development to production optimization and decommissioning, as well as offshore oil response equipment and resources. Our family of companies allows us to prepare and transition client projects for the next stage of exploration, development, or design. We maintain several full service fabrication facilities across Alaska, including a Rig Tenders Marine Terminal in Cook Inlet, and a fabrication facility in New Iberia, Louisiana that caters to clients located on the Gulf Coast.

Q.What year was the company founded and by whom? A.ASRC Energy Services Inc. was formed in 1985 by the Arctic Slope Regional Corp.

Q.What is your company's primary business activity? A.ASRC Energy Services provides oil and gas services to the industry which includes engineering, construction, operations and maintenance, regulatory and technical services, oil spill response operations, multi-craft specialty contracting including insulation and scaffolding, and pipeline construction and maintenance. We work in some of the most challenging environments in the world, successfully performing for the most demanding companies. This has earned us a reputation for delivering quality products and services on time and in a cost effective, safe, and environmentally-

sound manner.

Q. How many employees does your company have?

A. Our reputation for excellence is built upon the skills, expertise, and professionalism of the more than 4,000 men and women we employ in Alaska and across the Lower 48 states. We have a major presence on the North Slope with more than 2,000 employees working in the major oilfields. Additionally, we have more than 400 employees on the Gulf Coast with our subsidiary, Omega Natchiq, Inc. and more than 400 craft employees and support personnel assigned to projects in Southcentral Alaska.

Q.What is your company's main strength or its edge over the competition?

A.Alaska's Arctic Slope region has been the home of the Iñupiaq for ten thousand years. We understand the challenges of the Arctic - its remoteness and unforgiving nature. That is why we combine the traditional environmental knowledge and skills of our ancestors along with the experience and expertise of our multi-faceted team of professionals to give our clients the best quality products and services around.

Q.What resources do you have in Alaska?

A.ASRC Energy Services is headquartered in Anchorage, Alaska. Our Midtown office accommodates 328 engineers, designers, scientists, procurement, and other support personnel. We also have three fabrication facilities in Anchorage, Nikiski, and Deadhorse. The Anchorage Fabrication Facility is located within seven miles of the Port of Anchorage and specializes in pipe fabrication, structural steel fabrication, and module and skid assembly. The Nikiski Fabrication Facility and Rig Tenders Marine Terminal are located on 25 acres of land on the Kenai Peninsula. It has a deep-water dock on Cook Inlet for barging modules to the North Slope and other destinations, and is able to engage in any aspect of construction module fabrication. Our Deadhorse facility is located on a four-acre pad in Prudhoe Bay. It has approximately 36,000 square feet of facilities including a heavy duty and light duty shop and is capable of fleet maintenance and support of offshore oilfield services.

Q. Does your company have an anniversary or other landmark event coming up?

A.This is an exciting time for ASRC Energy Services. We have invested more than \$14 million combined into two major projects that we believe will help spearhead our growth into a billiondollar company and help us to become the preferred oil and gas services provider. These projects are set to be operational this year. In January, we unveiled our new 45,000 square-foot underroof fabrication facility for our Gulf Coast subsidiary, Omega Natchiq, in New Iberia, Louisiana. The covered work area, equipped with eight 20-ton overhead cranes and 75 welding stations, will allow Omega to take on additional subsea deepwater fabrication work and meet critical project milestones by avoiding frequent weather delays, something that has been an issue in the past. Another perk we hope the new addition will bring is another 50 to 100 jobs to the local economy over the next year or two. As we grow, we need to expand our workforce to keep up with project demands.

Later this year, we will also be unveiling our newly refurbished Rig Tenders Marine Terminal and Fabrication Facility in Nikiski. The Rig Tenders Dock was built in the late 1960s to support an

ASRC Energy Services specializes in arctic engineering, and facilities engineering and design for pipeline, brown field, and green field projects.

expanding offshore oil and gas industry in the Cook Inlet. This refurbishment is long overdue especially now that we are seeing an increase in demand for marine services in the area. Existing oil and gas facilities in Cook Inlet need diesel fuel and potable water to maintain operations. Additionally, there is a need for shore-side staging and storage for materials, both consumable and permanent. Facilities on the west side of Cook Inlet require an east side dock facility to be the terminus for delivering supplies since there are few sandy landing areas on the western shore. The Rig Tenders Dock resides in a prime geographic location to meet all of these needs and more. Plus the facility's location protects it from prevailing winds allowing for better protection, no operation interruptions, and longer tide durations.

Q.What steps does the company take to ensure a safe work environment while providing the highest quality?

A.ASRC Energy Services is committed to operating with high safety and quality standards. Our Commitment Based Safety program and ISO 9000 compliance are meaningful indicators of this commitment. Clients choose us because we place safety and environmental stewardship at the forefront of every project. We employ a couple of behavior-based approaches that employees use both on and off the job. These include taking a Personal Assessment of Risk before starting a task, recognizing that no task is routine and stopping work on any activity that may place people, property, or the environment at risk. The other approach is called Commitment Based Safety where employees are asked to set daily measurable goals and be held accountable for them, such as completing a 360 degree inspection of a vehicle before getting in or using three points of contact when entering a vehicle. By achieving these daily, tangible contributions and making safety a part of everyday life - behaviors are changed, risks are reduced, and everyone returns home safely to their families and friends. ASRC Energy Services is also dedicated to being ISO 9000 compliant. We rely on our quality management policies and systems to measure and monitor our processes and to make improvements when necessary. Our goal is to continuously improve, to be more efficient and effective operationally, increase our client satisfaction, reduce waste, and increase productivity.

Q.What is the address of your company's website? A. For more information on the services we provide, visit www.asrcenergy.com.



Meeting the needs of Alaska's Natural Resource Industry

Fairweather LLC offers vital support services to remote regions

Q.What is the official name of your company? A. Fairweather LLC

Q. Is your firm a subsidiary or affiliate of other companies?

A. Fairweather LLC is a part of the Edison Chouest Offshore family of companies and operates the Deadhorse Aviation Centers.

Q.What do you most want people to know about your company?

A. Fairweather contributes to the health and safety for the Natural Resource Industry with its remote medical facilities and the clinics in Deadhorse and Anchorage.

Q.Where is your company lo-cated?

A. Our physical address for the main office is 9525 King Street Anchorage, AK 99515. Fairweather will be moving across King



Q.What year was the company founded and by whom? A. It was founded in 1976 by Sherron Perry. It started as a weather services company and continued to grow to meet new demands and opportunities our clients face.

Q.What is your company's primary business activity? A. Fairweather's primary business sector is oil, gas and mining support. All the services Fairweather offers are in direct response to the needs of natural resource development. The primary services Fairweather offers its clients are medical facili-



Recently-acquired second hangar at Deadhorse Aviation Center.



Occupational health and drug and alcohol testing at Fairweather Medical Clinics.

ties, remote airport equipment, certified weather observations, weather and ice floe forecasts, scientific data collection and analysis, logistics and expediting.

Q.Are there important projects the company is currently a part of or has done recently?

A. Fairweather has been expanding its medical services to support our remote operations. We provide Physician Assistants and EMT III/ Paramedics along with all their medical supplies for remote oil, gas, and mining operations. We added a clinic in Deadhorse in June 2012 to support emergency medicine, occupational health, and drug testing requirements of our clients. The Anchorage clinic opened in October 2012 to offer the end to end solution for the Deadhorse clinic for fitness to work testing, drug testing, occupational testing, and case management. These clinics are available to all operators and their contractors.

Q. How many employees does your company have? A. We have roughly 120 employees. We grow to as many as 180 employees during peak activity.

Q. Describe the equipment your company uses and if you have any new equipment purchases planned?

A. The Deadhorse clinic is fully digital and is connected to Providence Hospital Emergency Room for X-Rays, labs, EKG's, and telemedicine. A brand new 4X4 super-heated ambulance is available at the Deadhorse clinic for emergency response and the DAC was specially designed so that a patient can be delivered inside the DAC for treatment and loaded onto a med evac without ever having to go outside.

Q. Is your company expanding any of its operations or locations?

A. The Deadhorse Aviation Center is expanding its operations in Deadhorse with a build out of additional housing, offices and warehouses across from the DAC. The lot adjacent to the DAC was acquired and is slated to be developed for a hangar that can house a C-130 sized aircraft.

Q. Is the company changing any of its services or products? A. Fairweather changes its products and services as the needs of our clients' needs change and grow.

Q.What is your company's main strength or its edge over the competition?

A. We have a strong health team with many years of experience. Fairweather continually invests in training its staff and invests in the latest technology to improve safety and outcomes of patients.

Q.What new markets, clients or projects did your company attract in the last year?

A. Fairweather completed the Deadhorse Aviation Center and acquired an additional hangar at the Deadhorse airport. Fairweather offers the infrastructure needed by the oil and gas industry in Deadhorse.

Q.What is the most challenging work the company has undertaken?

A. The Deadhorse Aviation Center buildout was an aggressive challenge. The building was a shell when the build out began in December 2011 and we were excited to open it on time and on budget in June 2012.

Q.What are the biggest obstacles to completing work your company undertakes?

A. Reduced levels of exploration in the North Slope over the last several years have curtailed our business and growth. Fairweather is creative and continuously looks for new ways to grow our business by meeting new needs for our clientele as well as for new clients. The company weathered the 80's and the latest slow down in production. Fairweather anticipates some good years to come as our clients' business picks up in the coming years.

Q.What do you see as your company's biggest challenge in

VIATION CENTER



A. We support many events for the community and several of our staff members serve on volunteer boards for non-profits. United Way, Duct Tape Ball, and American Heart Association, Covenant House, Big Brothers Big Sisters of Alaska, are all entities where we give and have employees on committees and boards.We believe in giving back and supporting our community.

A. fairweather.com; fairweathermedical.com; deadhorseaviation.com.

Deadhorse Aviation Center expansion plan

MODULAR SLEEPING

TRUCKING LOGISTICS

2 GRAY)

CENTER

QUARTERS AND OFFICES (PHASE I GREEN, PHASE



New 4x4 super-heated ambulance at Deadhorse Aviation Center

the next five years?

A. Meeting the increasing demand for services in the onshore and offshore oil and gas needs as well as the mining operations around the state of Alaska. We believe this is an exciting time to be in the natural resource business in Alaska.

Q. Does your company have an anniversary or other landmark event coming up?

A. Fairweather will celebrate 40 years in business in 2016. We also celebrate our Safety Milestones continuously. Safety is a core value of Fairweather.

Q. What is the average length of time employee's work for the company?

A. We have an average of just over 6 years service and over 20 percent with ten plus years of service.

Q. What is your company's safety record and what steps does the company take to ensure a safe work environment?

A. Our North Slope operations Tool Service group, at BP Alaska Drilling and Wells, has had no Lost Time Injuries for over 19 years dating back to January 1994. Fairweather has an attitude to be safe, no one gets hurt, stay in the moment and watch out for each other. Our team does significant training for exposed workers. On the job we do hazard assessments-jobs reviews including daily Task Hazard Assessments, daily safety meetings, weekly safety meetings, pre-job safety meetings and Job Safety Analysis and Job Hazard Analysis. We plan ahead, schedule and work safely.

Q. Has your company been involved in any community projects or charity events?





Lounsbury and Associates a leader in surveying, engineering in Alaska since 1949

Quality conscious staff committed to providing its clients with the best professional service

Q.What is the official name of your company? A. Lounsbury & Associates, Inc.

Q. Is your firm a subsidiary or affiliate of other companies? If so, please name those firms and their relationship to your company.

A. Nunamiut/Lounsbury, LLC is an affiliate company

Q.What do you most want people to know about your company?

A.That we offer the experience and expertise to help them.

Q.Where is your company located? A.We have offices in Anchorage, Wasilla and Kuparuk.

Q.What year was the company founded and by whom?

A. Established in 1949 by Hewitt V. Lounsbury.

Q.What is your company's primary business activity? A. Surveying and Civil Engineering

Q.Are there important projects the company is currently a part of or has done recently?

A. Currently the Palmer-Wasilla Highway for ADOT, Drift River Oil Terminal for Hilcorp and supporting Repsol's North Slope exploration program. In 2011 the Alaska Pipeline Project for ExxonMobil.

Q. How many employees does your company have? A. 65-75

Q. Describe the equipment your company uses and are there any new equipment purchases planned? A.We own over 30 dual frequency GPS receivers half of



Lounsbury surveyors setting piling control at Oliktok.

which were purchased new in 2011. We purchased a Faro Focus laser scanner in 2011 and also have a Leica Scan Station 2 laser scanner. We are constantly purchasing new computers and updating our software suites for 3D computer aided design.

Q. Is your company expanding any of its operations or locations?

A.We are looking at opportunities to expand office locations.

Q. Is the company changing any of its services or products?

A. We are using laser scanning to capture data and make 3D models of piping and process facilities more and more often. We have used this technology on civil engineering projects and even to support the movie industry in Alaska.

Q.What is your company's main strength or its edge over the competition?

A. Our competitive edge is experience, a wide variety of expertise, the capacity to perform and customer service.

Q.What new markets, clients or projects did your company attract in the last year?

A. Engineering projects have been picking back up recently. We have several new projects for the Municipality of Anchorage and Central Region ADOT. New surveying clients in 2012 in-



Lounsbury surveyors performing hydrology cross-sections north of Brooks Range.



Rob Moore laser scanning residential streets for a reconstruction project

clude Hilcorp, Linc Energy and the U.S. Forest Service.

Q.What is the most challenging work/contract the company has undertaken?

A. Recently the most challenging project was the Alaska Pipeline Project for ExxonMobil in 2011. We had a short lead time to provide five full time survey crews across the state and a field office to support them.

Q.What are the biggest obstacles to completing work your company undertakes?

A. In engineering the biggest obstacle is getting timely reviews for permitting. In surveying it is usually logistical challenges.

Q.What do you see as your company's biggest challenge in the next five years?

A. Finding and retaining quality employees.

Q. Does your company have an anniversary or other landmark event coming up?

A. 2013 marks our 64th year in business.

Q.What is the average length of time employee's work for the company?

A. We enjoy strong employee retention in our both our surveying and engineering staff.

Q.What is your company's safety record? What steps does the company take to ensure a safe work environment?

A. We have a strong safety program and excellent track record. We are continually working to improve.

Q. Has your company been involved in any community projects or charity events?

A. We support local youth sporting programs and Habitat for Humanity.

Q.What is the address of your company's website? A. www.Lounsburyinc.com



Totem Equipment and Supply is the No. 1 source for construction heaters in Alaska

Full service equipment dealership since 1961 provides products for all phases of construction

Q.What is the official name of your company? A.Totem Equipment and Supply Inc.

Q. Is your firm a subsidiary or affiliate of other companies? If so, please name those firms and their relationship to your company.

A.No

Q.What do you most want people to know about your company?

A. We are problem solvers and have probably seen every situation that can arise in the Arctic. Totem has been in business as a locally owned equipment company since 1961. We have been



through the 64 earth quake, the development of the Prudhoe oil fields and pipeline, the Native Claims Settlement and the oil spill.

Q. Where is your company located?

A. We have 3 branches, two in Anchorage and one in Wasilla. We also have dealers in North Dakota, Edmonton Canada and



The IHS700 is Totem's newest heater line.

Pennsylvania

Q.What year was the company founded and by whom? A. 1961 by Cliff and Allie Huston

Q.What is your company's primary business activity?

A. Sales, Rentals, Service and Parts for some of the top lines in the Construction and Oil Field Equipment Industry. Also manufacture of the Totem line of self contained Heaters and Steamers

Q.Are there important projects the company is currently a part of or has done recently?

A. We have been actively setting up dealers through-out North America for our heater line.

Q. How many employees does your company have? A. 25

Q. Describe the equipment your company uses and are there any new equipment purchases planned?

A. Our Manufacturing dept uses Press Brakes, Shears, Iron Workers, plasma cutters, and state of the art welding equipment. Our Sales and Rental departments; we are continuously upgrading our fleet to offer the newest technologies available

Q. Is your company expanding any of its operations or locations?

A. We are currently talking to other firms about dealerships throughout North America

Q. Is the company changing any of its services or products? A.We have some new products on the horizon.

Q.What is your company's main strength or its edge over the competition?

A. Stability, knowledge and versatility.

Q.What new markets, clients or projects did your company attract in the last year?

A. We have entered the Bakken region in North Dakota and the Oil Sands in Canada

Q.What is the most challenging work/contract the company has undertaken?

A. Most of our orders consist of some sort of deadline. We will only turn-out a first-rate product and our customers know



Totem's most popular 5CD light tower addition heater.



Moving forward with Totem's third generation, Graham Anderson, Jessica Anderson, and Jake Huston.

that. Quality take time and redundancy but our seasons are short so it is always a challenge to deliver on time and under budget.

Q.What are the biggest obstacles to completing work your company undertakes?

A. Suppliers are not always as motivated as you would wish so you need to plan and forecast well ahead of demand.

Q.What do you see as your company's biggest challenge in the next five years?

A. Keeping up with demand as an internal issue and dealing with the governments' deficit issues externally. The money they spend has to come from somewhere and they are more and more looking to tax and regulate small business.

Q. Does your company have an anniversary or other landmark event coming up?

A. 52 years in March 2013

Q.What is the average length of time employee's work for the company?

A. We have great longevity at Totem with several 20 plus year employees

Q.What is your company's safety record? What steps does the company take to ensure a safe work environment?

A. Excellent culture of safety with rule #1 being Safety First. Even just from a business standpoint accidents are expensive and disruptive. It is much cheaper to be preventative than to be reactive.

Q. Has your company been involved in any community projects or charity events?

A. We are active with Konker Cancer and the Awaic Shelter along with kids sports of many types.

Q.What is the address of your company's website? A. www.toteminc.com

ON THE JOB: Crowley Solutions

Photos courtesy Crowley Solutions









Clockwise from top:

In Valdez, Alaska, Crowley and the Alyeska Pipeline Service Company have partnered for more than 25 years to provide the most comprehensive spill prevention and response services available for tankers traveling through the Prince William Sound. The company provides secure docking and undocking operations at oil product loading terminals and escorts tankers to and from the Valdez Marine Terminal.

Crowley buys, transports, and sells aviation fuel in Alaska and supplies jet fuel and Avgas 100 LL to airports, operators, airlines, and general aviation in many communities.

Crowley's shallow-draft tug Sesok pushes the double-hulled, combination deck cargo/tank barge 165-1 along Western Alaska's river system for remote fuel and cargo deliveries.

Crowley's 20-seat Griffon 2000TD hovercraft named Arctic Hawk serves as a logistics vessel to carry personnel, goods and equipment to a man-made offshore production island in Prudhoe Bay, which is approximately six nautical miles over the frozen sea.



Clockwise from top:

In addition to marine solutions in Alaska, Crowley also transports and delivers fuel and cargo throughout the state by truck, including home heating, aviation and diesel fuel; propane; lubricants and accessories.

As part of this commercial partnership with Alyeska Pipeline Service Company's Ship Escort/Response Vessel System (SERVS), Crowley assures the safe passage of laden tankers by providing escorts with Alert Class and Prince William Sound Class tugs specifically designed for tanker escort and assist work in the region, featuring firefighting, emergency and oil spill response capabilities.

Crowley barge 455-4 loaded with one of the drill modules for the Parker AADU sealift is maneuvered into the dock at Prudhoe Bay, Alaska by the Crowley tugs Avik, Sag River, Kavik River and Kupark River.

Crowley owns and operates gas stations in South Central, Interior, and Western Alaska. The stations sell unleaded gasoline and diesel fuel.









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Alaska Air Cargo

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P.O. Box 3134 Homer, AK 99603 Contact: Gary Porter, Director of Operations Phone: (907) 235-7976 Fax: (907) 235-6602 Email: coordinator@baldmountainair.com Website: www.baldmountainair.com Bald Mountain Air Service specializes in off airport operations supporting mining, oil & gas exploration and tourism. Twin and single turbine powered DeHavilland Otters.

Egli Air Haul

P.O. Box 169 King Salmon, AK 99613 Contact: Sam Egli Phone: (907) 246-3554 Fax: (907) 246-3654

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Website: www.egliair.com Serving Alaska since 1982, we perform a wide variety of flight operations, including helicopter and airplane charter, aerial survey, and specialized operations such as external load work, powerline maintenance, aerial filming and videography.

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ERA Helicopter

6160 Carl Brady Drive Anchorage, AK 99502 Contact: David Sell,

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Last Frontier Air Ventures

39901 N. Glenn Hwy. Sutton, AK 99674 Contact: Dave King, owner Phone: (907) 745-5701 Fax: (907) 745-5711 E-mail: helicopter@LFAV.com Anchorage Base (907) 272-8300 Website: www.LFAV.com Helicopter support statewide for mineral exploration, survey, research and development, slung cargo, video/film projects, telecom support, tours, crew transport, heli skiing. Short and long term contracts.

Lynden Inc.

Alaska Marine Lines Alaska West Express Bering Marine Corp./Alaska Hovercraft Ventures Lynden Air Cargo Lynden International Lynden Logistics Lynden Transport 6441 S. Airpark Pl. Anchorage, AK 99502 Contact: Jeanine St. John Phone: (907) 245-1544 Fax: (907) 245-1744 Email: information@lynden.com The combined scope of the Lynden companies includes truckload and less-than-truckload highway connections, scheduled barges, intermodal bulk chemical hauls, scheduled and chartered air freighters, domestic and international air forwarding and international sea forwarding services.

Maritime Helicopters

3520 FAA Rd. Homer, AK 99603 Contact: Bob Fell, Director of Operations Phone: 907-235-7771 Fax: 907-235-7773 E-mail: bfell@maritimehelicopters.com or dfell@maritimehelicopters.com Website: www.maritimehelicopters.com 40 years operating throughout Alaska providing helicopter support services for oil and gas, seismic, mineral exploration, survey, external load and construction industries. Bell Helicopter Customer Service Facility. Bell 206, 206L3, 206L4,407 Helicopters. 86 foot research vessel with heli-pad and jet fuel. DOD approved. Extensive Arctic experience.

Northern Air Cargo

3900 Old International Airport Rd. Anchorage, AK 99502 Contact: Mark Liland, Director of Sales Phone: (907) 249-5149 Fax: (907) 249-5194 E-mail: milland@nac.aero Website: www.nac.aero Serving the aviation needs of rural Alaska for over 55 years, NAC is the states largest all cargo carrier moving nearly 100 million pounds of cargo on scheduled flights to 13 of Alaska's busiest airports. NAC's fleet of Boeing-737 aircraft are available for charters to remote Alaskan sites as well as Lower 48 & international destinations..

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Arctic Foundations

5621 Arctic Blvd. Anchorage, AK 99518-1667 Contact: Ed Yarmak Phone: (907) 562-2741 • Fax: (907) 562-0153 E-mail: eyarmak@arcticfoundations.com Website: www.arcticfoundations.com Soil stabilization – frozen barrier and frozen core dams to control hazardous waste and water movement. Foundations – maintain permafrost for durable high capacity foundations.

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2121 Abbot Road, Suite 100 Anchorage, AK 99507 Contact: Mark R. Musial, Principal & Manager AK Operations Phone: (907) 344-6001 Fax: (907) 344-6011 Email: mmusial@golder.com Website: www.golder.com Golder Associates is a global company specializing in ground engineering and environmental services. Our Alaska office is staffed with technical experts who support arctic and offshore oil and gas, mining, transportation, and energy projects through planning, permitting, design, construction, and closure.

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700 G Street, 5th floor Anchorage, AK 99501 Contact: Allan Dolynny, president and general manager Phone: (907) 273-3900 Fax: (907) 273-3990 NANA WorleyParsons provides multi-discipline engineering and design, project management, procurement, project controls and construction management for the oil and gas, power and mining industries.

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Canadian Mat Systems (Alaska) Inc. Home Office: 241-76 Avenue Edmonton, AB Canada T6P 1P2 Contact: Shawn Beamish, president Phone: (877) 485-0808 Email: info@matsystems.ca Website: www.matsystems.ca Alaska Office: 831 Gambell St. Anchorage, AK 99501 Contact: Wadeen Hepworth Phone: (907) 272-5766 (907) 382-4655 Cell: Email: hepworthangency@gci.net Website: www.hepworthagency.com CMSI's lightweight, high performance temporary foundation systems support environmentally friendly drilling practices and facilitate access to remote regions. Products include; advanced wood/steel, fiberglass, FRP composite, white fir and I-Trac plastic matting; portable and permanent composite bridges; composite marine products; steel storage tanks; containment fabric and Permazyme soil stabilization materials. Design – Build – Deliver. CMSI welcomes design challenges.

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6613 Brayton Dr., Ste. C Anchorage, AK 99507 Contact: Monica James, President Contact: Carla McConnell, Sr. VP Phone: (907) 278-2208 Fax: (907) 677-7261 E-mail: info@chiulista.com The 100 percent Alaska Native owned and operated catering company with North Slope experience temporary employment services at the Donlin Creek Prospect, and Catered Services with the USCG in Kodiak Alaska. Catering and housekeeping to your tastes, not ours; providing operations and camp maintenance.

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GCI Industrial Telecom

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Richard.Hansen@gci.com Mark Johnson, Business Development Manager Mark.Johnson@gci.com Deadhorse: Aurora Hotel #205 Deadhorse, Alaska 99734 Phone: (907) 771-1090 Mike Stanford, Senior Manager North Slope Mike.Stanford@gci.com Houston, Texas: 8588 Katy Freeway, Suite 226 Houston, Texas 77024 Phone: (713) 589-4456 Hillary McIntosh, Account Representative Hillary.Mcintosh@gci.com GCI Industrial Telecom provides innovative solutions to the most complex communication issues facing industrial clientele. We deliver competitive services, reputable expertise and safely operate under the most severe working conditions for the oil, gas and natural resource industries. GCI-your best choice for full life cycle, expert, proven, industrial communications.

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9525 King St. Anchorage, AK 99515 Contact: Lori Davey, **Director Business Development** Phone: (907) 267-4602 Fax: (907) 349-1920 Email: lori.davey@fairweather.com Website: www.fairweather.com Fairweather LLC is an Alaskan-based company specializing in remote medical services. Fairweather operates a private clinic in Deadhorse, beginning June 1, 2012, offering occupational medicine, aggressive first aid, emergency ambulance and MedEvac services. Remote clinics are available for short or long term needs with PA's, paramedics, and EMT IIIs.

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Guess & Rudd P.C.

510 L Street, Ste. 700 Anchorage, AK 99501 Contact: Aisha T. Bray, President Phone: (907) 793-2200 Fax: (907) 793-2299 E-mail: atbray@guessrudd.com Website: www.guessrudd.com Fairbanks office 100 Cushman Street, Ste. 500 Fairbanks, AK 99701 Phone: (907) 452-8986 Fax: (907) 452-7015 Nationally recognized natural resource attorneys with over 100 collective years of experience dealing with Alaska's unique oil, gas, mining, pipeline, environmental and Native law issues.

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Fairbanks, AK 99701 Contact: Bill Brophy, VP Customer Relations Phone: (907) 452-2625 Fax: (907) 451-6543 E-mail: info@usibelli.com Website: www.usibelli.com Other Office PO Box 1000 Healy, AK 99743 Phone: (907) 683-2226 Usibelli Coal Mine is headquartered in Healy, Alaska and has 700 million tons of coal reserves. UCM produces an average of 2 million tons of sub-bituminous coal each year.

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11500 C Street, Suite 100 Anchorage, AK 99515 Contact: Bob Kean Phone: (907) 522-1300 Fax: (907) 522-3531 Email: bkean@doyonuniversal.com Website: www.doyonuniversal.com Doyon Universal Services provides remote site catering and camp services throughout Alaska. They also provide security services on the North Slope, TAPS and other prominent locations

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800 East Ship Creek Ave. Anchorage, AK 99501 Contact: W. Paul Nielsen III, Sales Manager Phone: (907) 258-1558 Fax: (907) 569-5353 Email: PaulN@EmeraldNW.com Website: www.emeraldnw.com We specialize in processing, recycling, treatment and disposal of non-hazardous and hazardous organic liquids and petroleum wastes. Services include industrial cleaning and spill response capabilities.

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projects worldwide. In Alaska, CH2M HILL is doing major work in locations including the North Slope, Nikaitchuq, and Kenai.

Rick McAuliff, Project Manager

Rick McAuliff joined CH2M HILL in April 2012 as a project manager in support of the Operations and Maintenance Services group. Beginning his 26-year career in the construction industry as an apprentice, he worked his way up to general foreman then transitioned to management. He lives in Wasilla with his wife of 23 years and three children, fulfilling his childhood dream of living and working in Alaska.

Usibelli Coal Mine Inc.

Founded in 1943 by Emil Usibelli, Usibelli Coal Mine Inc. is located in the mountains of the Alaska Range, near the town of Healy, Alaska. UCM has a work force of about 130 employees, and operates yearround. Mine production has grown from 10,000 tons in 1943 to an average above 2 million tons of coal per year; the Healy



BOB PEARSON

mine is currently the only operational coal mine in Alaska.

Bob Pearson, Electrical General Foreman

In May 2012 Bob Pearson joined UCM with more than 20 years experience in process controls, electrical and instrumentation and an eye for detail in everything he does.

During his time off Pearson enjoys archery, filming and photographing the outdoors, hiking and most outdoor activities, and serving God is very important to him. He resides in Healy with his wife and youngest daughter.

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Larry Houle, Alaska Resource Marketing Manager

Larry Houle has more than 25 years of experience in project management, real estate services and business development. With an extensive background in the legislative and regulatory aspects of the energy and transportation industries, Houle has built a strong network of professional relationships with consultants and clients throughout Alaska.

He has Master of Science in construction management from Colorado State University and a Bachelor of Science in economics from Willamette University.



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COMPANY**NEWS** in brief

Crowley's logistics group named a top provider

Crowley Maritime Corp. said Aug. 6 that its logistics group has been selected as a Top 100 third-party logistics provider by a major logistics industry trade publication, Inbound Logistics, for the fourth consecutive year. The list serves as a qualitative assessment of service providers deemed as the best equipped to meet or surpass readers' evolving outsourcing needs.

Editors selected this year's class of Top 100 3PLs from hundreds of candidates. The service providers selected are companies that, in the opinion of the editors, offer the diverse operational capabilities and experience to meet readers' unique supply chain and logistics needs, as well as enabling them scalability.

"We are happy to recognize Crowley as a Top 100 3PL for the fourth year in a row," said Felecia Stratton, editor, Inbound Logistics. "Their consistent commitment to enhancing the customer's supply chain options while providing a complete menu of scalable services has once again been recognized by our transportation buyers and readers. In an economy where we see many companies reigning in the services they provide, Crowley's continued expansion throughout their service areas makes for a reliable long-term partnership to logistics customers."

UIC announces 2nd annual charity golf tournament

UIC Technical Services, a member of the Ukpea vik Iñupiat Corp. family of companies, said Aug. 1 that it is hosting its second annual UIC Foundation Charity Golf Tournament on Sept. 18. The tournament will take place at a new location, Swan Point Yacht and Country Club in Swan Point, Md. In addition to the golf tournament, the event will include a raffle and both a silent and live auction for donated items including Alaska Native art.

Proceeds from this event will benefit the UIC Foundation, a non-profit organization that provides scholarship funding to qualified Alaska Native students. The foundation has distributed over \$400,000 in scholarships over the past three years to qualified recipients attending college or vocational school. The foundation provides financial assistance with items such as tuition, fees, and books. You can learn more about the UIC Foundation at www.ukpik.com/uicfoundation.htm.

The success of this event is credited largely to its sponsors, who lend their names and financial support. By participating as a sponsor, organizations benefit from extended exposure through promotional efforts directed toward the supporters of the UIC Foundation including a thank you ad in Petroleum News, as well as the UIC newsletter which is mailed to UIC's over 2,500 Iñupiat shareholders. Those interested in sponsoring can contact event organizer Kelvin Martinez at 703-562-0340 or Kelvin.Martinez@bowheadsupport.com.

For more information on the UIC Foundation Charity Golf Tournament and to register, visit www.cvent.com/d/pcqzxv/1Q.

ECA compliance waiver granted to US ship owner TOTE

As reported on the MarineLink website Aug. 8th, Totem Ocean Trailer Express has received a permit providing a conditional waiver from the current Emissions Control Area fuel sulfur content requirements of MARPOL Annex VI regulation 14.4 while the company pursues conversion of its vessels to alternative fuels. The permit was issued by the United States Coast Guard under authority provided in Regulation 3 of Annex VI.

This permit is the product of a public-private partnership among TOTE, the United States Environmental Protection Agency and the USCG. It will enable TOTE to develop and convert its two ORCA-class vessels, already the "greenest" ships in the U.S. domestic fleet, to the use of liquefied natural gas, LNG, as their primary fuel source. The conversion will advance technology and accelerate the use of natural gas as a cleaner domestic energy source.

"This is the first permit issued under the Annex VI, Regulation 3 program, and it is tangible evidence that when committed organizations join together, innovative solutions can result," said Phil Morrell, vice president of Marine and Terminal Operations at TOTE.

Totem Ocean Trailer Express is one of six operating companies owned by TOTE Inc., a subsidiary of Saltchuk Resources of Seattle, Wash. The privately owned shipping company has operated roll-on/roll-off cargo vessels between the ports of Tacoma, Wash., and Anchorage, Alaska, since 1975.

The comprehensive project will also lead to the establishment of long-term supplies of LNG for use by other sectors of the transportation industry in the Puget Sound region.

Crowley purchases two new Jones Act tankers

As reported by 4-Traders.com website Aug. 20, Crowley Maritime Corp. petroleum and chemical transportation group said that it has purchased two new Jones Act tankers, the Pennsylvania and the Florida, from Aker Philadelphia Shipyard ASA. The tankers, scheduled for delivery in September 2012 and March 2013, mark Crowley's re-entry into the Jones Act tanker market since its last tanker was retired in 2011.

The addition of these new tankers also positions Crowley to now offer an even more diverse fleet of petroleum and chemical transportation vessels to its customers. The tankers will be capable of carrying nearly 330,000 barrels of a wide variety of petroleum products and chemicals. Once delivered, the vessels will operate in the U.S. coastwise trade.

"Crowley is thrilled to partner with Aker Philadelphia Shipyard and to take delivery of these new Jones Act tankers," said Crowley's Chairman, President and CEO Tom Crowley. "We are bringing the best available technology to our customers, who understand and appreciate safety and operational excellence. This is yet another example of our on-going investments in new equipment and technology to meet the current and future needs of our customers." The U.S.-flagged vessels are the 13th and 14th in the Veteran Class built at Aker. Powered by the first Tier II large-bore engines, MAN-B&W 6S50MCs, the speed of the Pennsylvania and the Florida is expected to average 14.5-plus knots.

ASRC's Jeff Kinneeveauk honored by AISES

ASRC Energy Services said Aug. 14 that its president and CEO, Jeff Kinneeveauk, been named 2012 Professional of the Year by the American Indian Science and Engineering Society. Kinnee-

veauk will be presented the award during the 34th AISES Annual National Conference, to be held Nov. 1-3 in Anchorage, Alaska.

An Iñupiaq Eskimo from Point Hope, Alaska, Kinneeveauk took over as AES president and CEO in early 2011, rising through the ranks after starting with the company upon graduation from Northwest Nazarene University with a Bachelor of Arts in physics with an emphasis in engineering in 1997.



97. JEFF KINNEEVEAUK Kinneeveauk is the third Iñupiat Eskimo

to receive AISES's top award for overall leadership and technical achievement. Lorena Hegdal, who grew up in Nome, received the award in 2007 and Richard "Savik" Glenn from Barrow received this significant award in 2004.

AISES was formed in 1977 to increase American Indian and Alaska Native participation in the fields of science, technology, engineering, and math.



State-of-the-art aviation center opens in Alaska

Fairweather LLC, an Anchorage-based provider of remote medical, meteorological and expediting services, said Aug. 16 that its new aviation facility on Alaska's North Slope is now open.

Deadhorse Aviation Center is designed to provide oil companies and their suppliers with a safe and efficient aviation command center to successfully manage onshore operations and outer continental shelf exploration and production activities on the Arctic Ocean and Beaufort Sea.

DAC is located at the FAA-approved Deadhorse Airport with access to the Dalton Highway and the ocean. Facilities are available for lease to companies working on the North Slope in need of terminal and hangar facilities, logistics support, staging and storage, office space and accommodations for sleeping and dining. The 21,000-square-foot aircraft hangar accommodates two to three large helicopters or smaller fixed-wing aircraft. A secure logistics facility offers complete cargo handling services and a 10.4-acre staging and storage yard. DAC offers multiple offices ready for build-out to suit tenants' needs, along with a design for a multi-modal incident command center that can be shared or utilized by a single tenant.

The DAC terminal complies with all TSA and U.S. Customs and Border Protection requirements, offering passenger and baggage screening and secure baggage and cargo handling for both onshore and offshore operations and is wholly owned by Offshore Support Services LLC, an Edison Chouest Company, Fairweather LLC and the Kaktovik Inupiat Corp.

For more information visit www.deadhorseaviationcenter.com.

GCI Industrial Telecom expands engineering staff

GCI Industrial Telecom, a division of GCI, said Aug. 23 that it welcomes Phil Gerdes Jr., Scott Lefebvre, and Doug Statts to its team, providing professional telecom project engineering services including the supporting projects in the North Slope, Chukchi, Beaufort and Cook Inlet theaters of operations.

Keith Merrick, P.E., GCI's engineering manager said, "Both Phil and Doug bring to our group excellent offshore and arctic telecom engineering experience. Scott brings us another excellent high level IT Network and VoIP Engineer. When combined with our existing engineering and project management staff, we continue to make a powerful team."

Gerdes has more than 25 years of comprehensive Alaska telecom engineering experience with focus including offshore VSAT, Microwave Radio Systems and 2-way Radio systems.

Lefebvre has more than 10 years of VoIP and Network engineering, implementation and operations experience. He has been with GCI for 12 years in various engineering roles.

Statts has more than 20 years of similar Arctic industrial telecom experiences with specialty in 2-way design and installation, international VSAT support and stabilized shipboard satellite earth stations.

Doyon Ltd welcomes new finance VP & IT director

Doyon Ltd. said Aug. 23 that it is pleased to welcome Kelly Brooks as the corporation's new vice president of finance, and Richard "RC" Woodson as Doyon's new director of IT.

Brooks, who has worked at Doyon for more than 12 years, was promoted from her previous position as finance manager

to vice president of finance, which is a new position approved by the Doyon board of directors at its Aug. 18 meeting. In this role, Brooks will continue overseeing Doyon's budgeting process, bank relationships and capital planning. Brooks holds a bachelor's of science in finance from Millikin University and an



KELLY BROOKS

MBA from Webster University.

Woodson, who joined Doyon as the director of IT on Aug. 6, is responsible for the day-to-day management and oversight of Doyon's IT systems at the Fairbanks and Anchorage offices, as well as at various Doyon subsidiaries. Woodson previously worked as an executive IT consultant in Anchorage and as the chief information officer at First National Bank of Alaska. Woodson, who holds an MBA in information technology management, also served for 22



RICHARD "RC" WOODSON

years as a logistics systems manager in the U.S.Air Force.



Alaska Ship & Drydock hard at work in new facility

Alaska Ship & Drydock, a Vigor Industrial company, said Aug. 16 that the outlook for building new ships just got a lot brighter, warmer, and drier with the opening of the Ketchikan Shipyard's state-of-the-art assembly hall designed to build ships up to 500 feet in length. The assembly hall is 70,000 square feet with an adjacent five-story production center to minimize material flow and maximize efficiency. It features all the best assets of a modern, advanced shipbuilding infrastructure.

"The new assembly hall positions the Ketchikan Shipyard to be very competitive for emerging shipbuilding opportunities in Alaska," said Adam Beck, president, Alaska Ship & Drydock. "Its strategic position coupled with the exceptional expertise of ASD's skilled workforce in meeting the needs of Arctic and north-water mariners, makes ASD an important part of Vigor's ongoing growth plans."

ASD has been building modules for Alaska Longline Co.'s 136 by 40 foot new factory longliner, Arctic Prowler, since March of 2012. In August, the engine room module of Arctic Prowler was moved into the new hall, marking the hall's official opening. The engine room module measures 32 feet in length by 40 feet wide by 17 feet high and weighs 95 tons. ASD teams are currently outfitting it and other pieces of the hull with wiring, piping, machinery, and equipment. The completed vessel is scheduled for delivery in early 2013.

Carlile introduces affordable shipping for Alaskans

Carlile Transportation Systems said Aug. 15 that it has launched a new expedited over-the-road freight forwarding service between its Tacoma and Anchorage terminals, giving small businesses and online shoppers a convenient, affordable shipping solution to Alaska. The new service is called Carlile Package Express.

Alaskans ordering products online traditionally pay high shipping costs compared to customers in the Lower 48. Carlile Package Express saves Alaskans money when shipping smaller and pallet-sized purchases by having their orders delivered to Carlile's Tacoma Terminal. Carlile then transports the shipment via the Alcan Highway to its Anchorage Terminal in about three days.

"Carlile Package Express gives Alaskans a solution to high shipping costs for their purchases," said Carlile President Linda Leary. "If it can fit on a pallet, we'll get it to Anchorage for about half the cost of air rates."

Carlile Package Express customers can get shipping estimates using an online calculator and will receive daily email updates. All shipments can be picked up at the Anchorage Logistics, Fairbanks, Kenai, Kodiak and Seward Terminals.

Customers can get information and pricing for Carlile Package Express at www.carlile.biz.

New location strategically positions Jensen Maritime

Jensen Maritime Consultants, a Crowley Maritime Corp. company, said Aug. 14 that it has expanded its presence to the U.S. Gulf with the establishment of a third office in New Orleans, La. This strategic new location places Jensen in close proximity to many important customers and shipyards in the U.S. Gulf, as well as to Crowley's Houston-based solutions group, a Project Management Organization. Solutions provides marine project management services as a prime contractor for the energy and resource extraction industries.

The company's full services — including new design, naval architecture, marine and mechanical engineering, ship structures, electrical engineering, production engineering and construction management — will each be available from this new location. These unique company capabilities are built upon a foundation of vessel design and engineering, construction and operations experience, due in part to Jensen's close working relationships with Crowley's marine operators. Jensen's staff includes naval architects, marine engineers, electrical engineers, maritime academy graduates and direct hires from shipyards around the U.S.

Customers who will benefit from Jensen's presence in the U.S. Gulf include regional shipyards and local operators, as well as clients in the offshore oil and gas, energy, fishing, workboat and brown-water industries.

Global Diving and Salvage welcomes Smith

Global Diving and Salvage Inc. said Aug. 29 that it has hired Ryan Smith as general manager for its Gulf Coast Regional office,

based in Houston, Texas. In this position Smith will be responsible for the day-to-day operations as well as the development of business opportunities.

Smith brings more than 12 years of experience in the maritime industry in the Gulf Coast region. He comes from his previous position as the vice president of Shipyard Representation at L&R Midland, responsible for managing the daily operations of the Shipyard Representation group. RYAN SMITH



He was tasked with the cultivation, retention and growth of clients in the Houston shipping, drilling, and offshore construction market. Smith holds a degree in Marine Engineering Technology from the Maine Maritime Academy.

"Smith understands our unique diving personality and company philosophy, and is someone who will be a good leader and manager for our Gulf operations," said Devon Grennan, Global's president."Smith's extensive experience in the maritime industry, coupled with his knowledge of the Gulf Coast market, provides him a unique perspective into this emerging market."



Crowley provides scholarship to Academy student

Crowley Maritime Corp. said Aug. 29 that it recently awarded a Thomas B. Crowley Sr. Memorial Scholarship to Alaska's Institute of Technology student Justin Schoening. This career advancing scholarship will give Schoening the opportunity to participate in the school's Ablebodied Mariner Training Program, which, upon completion, will allow his pursuit of a marine towing career.

Schoening, 36, a Seward, Alaska, native and member of the Qutekcak Native Corp., is no stranger to the maritime industry having already graduated from AVTEC with a U.S. Coast Guard 100-ton Master's License. Since 2007, he has successfully owned and operated a charter fishing business with his 340-foot vessel, Just In Time, in Resurrection Bay and the North Gulf of Alaska.

Captain Dan Butts of AVTEC presented the scholarship to Schoening who graciously thanked Crowley, and also Alyeska Pipeline Service Co. for their supplemental Alaska Native Scholarship which will enable him to complete this training.

Crowley created this scholarship program to recognize students who demonstrate the achievement and leadership ability to successfully pursue careers in the towing industry. Awardees must be Alaska Natives, hold valid Merchant Mariner Credentials, hold Transportation Worker Identification Cards and provide sea service letters of discharge to demonstrate that the candidate meets the sea service requirements to qualify for an Ablebodied rating upon successful completion of the course.

To learn more about the Thomas B. Crowley Sr. Memorial Scholarship program, visit www.crowley.com/scholarships.

Carlile Transportation announces key new positions

Carlile Transportation Systems Inc. said Aug. 27 that Chuck Oeleis has joined its team as director of sales. Oeleis is a sales and supply-chain logistic professional with a 21-year career in global sales leadership and operations management, creating strategic supply chains solutions for customers in national and international markets. He brings additional skills to Carlile that enable the company to continue to grow and diversify the customer base and strengthen the sales team for years to come.

Krisha Loescher was recently promoted to director of human resources director for Carlile. Loescher has a Bachelor's in Communication and has been in the transportation industry for 14 years; her transportation experience includes dispatching trucks, brokering freight, and handling over-size freight permits for moving loads. Prior to joining Carlile's Human Resource Department, Krisha worked in the legal profession as a paralegal.

Lisa Marquiss, has been promoted to the position of corporate director of safety and regulatory compliance for the Anchorage office.

She has designed and led the Regulatory team that manages Health, Safety, Security and Environmental concerns for a multidisciplined transportation company. Responsibilities include ensuring that compliance with local, state and federal regulations; her other duties include planning and directing regular and effective safety, regulatory, and industry practice training for Operations and Support personnel.

NTS announces the retirement of GM Mary Shields

Northwest Technical Services said Aug. 31 that its long-time general manager, Mary Shields has retired.

Shields came to Alaska in the early 1970s as the single mom of three small children whom she had cared for and supported while earning her college degree in psychology.

Joining Northwest Technical Services as an administrative assistant, she rapidly moved up the ladder becoming general manager in August of 1987, a position she held until retirement.

Northwest Technical Services has been a member of the Alaska Support Industry Alliance since the beginning; upon becoming general manager, Shields became also became an active



MARY SHIELDS

member. Over the years she has also given her time and energy to the Alaska Business Education Compact, Anchorage/Mat-Su Local WIB, Alaska Job Training Council, Denali Safety Council, Veterans for Safety, Kiwanis, Business & Professional Women's Organization, Chinook Local Organization, Worker's Compensation Committee of Alaska, Alaska Youth and Parent Foundation, March of Dimes, Kenai Peninsula Borough of Education, and was inducted in the Athena Society in 2011.

AES employee reappointed by Gov. Parnell

ASRC Energy Services said Sept. 20 that Gov. Sean Parnell has reappointed Phillip Galloway of Wasilla to the Safety Advisory Council. Galloway, of Wasilla, is a health, safety, environmental, and training specialist with ASRC Energy Services. He has filled numerous safety roles throughout his career in the telecommunications, insurance, oil and gas, and minerals exploration industries.

Galloway also teaches classes as adjunct faculty for Kenai Peninsula College's Occupational Safety and Health program, and he served for 25 years in the U.S.Air Force as a telecommunications maintenance technician. He earned a master's degree in business organizational management from the University of La Verne in California, has numerous professional certifications, and is reappointed to a seat representing industry.

AES has been operating since 1985 and employs close to 5,000 people working in more than 30 states. AES is a leading oil and gas service company with headquarters in Anchorage, Alaska, and is the largest private employer in the state, with annual revenues of approximately \$635 million.

CGGVeritas to acquire Fugro's Geosciences Division

CGGVeritas said Sept. 20 that it has entered into an agreement with Fugro to acquire Fugro's Geosciences Division, excluding the existing Multi-Client library and nodes businesses.

With this transformative agreement, CGGVeritas will become a fully integrated Geoscience company establishing a leading position in the fast growing high-end integrated geology and geophysics and reservoir market. The transaction will also strengthen and extend its existing equipment and acquisition businesses, in particular with the addition of four high-end 3-D vessels.

The transaction has been approved by both the CGGVeritas and Fugro boards of directors.

The completion of the transaction is subject to mandatory anti-trust clearances, work councils consultation processes and other customary conditions. Closing is targeted before year-end.

"I am very enthusiastic about the transaction. It perfectly fits our strategy, significantly increasing our integrated geology and geophysics, reservoir characterization and development capabilities, along with strengthening our core equipment and acquisition offer in particular with immediate access in marine to high end vessels at a time of market recovery," said Jean-Georges Malcor, CEO of CGGVeritas. "It also extends our service range to new customers and additional markets such as airborne. The acquired business of Fugro's Geoscience Division fully complements our products and services and enables us to better serve our clients across the complete exploration to production value chain."

Crowley receives 13th Quest for Quality Award

Crowley Maritime Corp.'s liner services group said Sept. 19 that it was named among the "Best of the Best" for the 13th time in Logistics Management's 29th annual Quest for Quality Awards. This year also marks the third consecutive year the company has received the award. Crowley's Steve Col-

lar, Pete Noyer and Frank Larkin will accept the award at the annual 2012 Quest for Quality Awards gala dinner Oct. 3 in Atlanta.

Among the 13 winners in the ocean carrier's category, Crowley ranked first in equipment and operations, second in customer service and third in on-time performance with high grades in value and information technology.

The awardees were chosen after an extensive survey collected votes from more than 4,700 magazine readers who each have responsibility for buying transportation and third-party services.

"To win this award three years is in a row is a true honor. Crowley having been chosen time and time again demonstrates the fact that our customers recognize the efforts of our dedicated employees and also the investments we continually make in our equipment and technology," said Tom Crowley Jr., chairman, president and CEO. "We are very pleased and grateful to be recognized by our customers and by Logistics Management magazine as one of the top performing shipping and logistics companies in the world."

Calista subsidiary renews multi-billion dollar contract

Yulista Aviation Inc., a subsidiary of Calista Corp., and Science and Engineering Services Inc. said Sept. 28 that its joint venture with Redstone Defense System was awarded a \$4.5 billion dollar competitive federal contract to develop rapid-response hardware for the Department of Defense. The incumbent, Yulista Management Services, spent 10 years in a partnership with SES working on the Prototype Integration Facility. The new contract, PIF II, is a threeyear base contract with an option of two additional years.



MONICA JAMES

"This is the result of a decade of hard work by our skilled employees," said Monica James, president of Yulista. "Through our innovative designs, we have developed a strong relationship with our military men and women and have sharpened our skills as a company."

As technology evolves, it is critical for U.S. military branches to be equipped with the most advanced hardware available. The contract calls for Yulista to make hardware improvements or changes to technology capabilities when the need arises.

PIF initially focused on missile and aviation improvements, but Yulista has received numerous accolades for their inventions, including developing Humvee crew extraction rings and hardware that allows machine guns to operate in a cold climate.

It is unknown how much of the contract ceiling will be utilized because the work is awarded on the basis of specific needs. Yulista is based in Huntsville, Ala., but the contract's projects take place around the world.

Crowley christens new petroleum tank vessel in Tampa

Crowley Maritime Corp. said Sept. 27 that it has christened the 16,000-horsepower tugboat Legend and 330,000-barrel tank barge 750-2 in Tampa, Fla. Together the vessels comprise the company's newest articulated tug-barge and will be used to transport petroleum products between the U.S. Gulf and East coasts, making regular port calls in Tampa where Crowley currently discharges nearly 163 million gallons of product each month.

The Legend/750-2 is the second of three petroleum tank vessels in its class in terms of size, speed and capacity in the Crowley fleet, and together measure 674 feet in length, which is 95 feet taller than the Florida Gulf Coast's tallest skyscraper, Tampa's own 100 North Tampa. Crowley employs 14 American crewmembers on the vessel and four people shore side in Tampa, a port growing in importance to Crowley. Five to seven Crowley vessels call at the Port of Tampa weekly to deliver cargo and petroleum products.

"We are extremely pleased to add another 750-class ATB to the fleet," said Crowley Petroleum Services Sr. Vice President and General Manager Rob Grune. "The Legacy/750-1 has proven to perform amazingly well and meet our customers' needs. We are confident that, like the first of its kind, the Legend/750-2 will also exceed industry standards for the safest possible transportation of petroleum and chemical products."

Calista Heritage Foundation announces scholarships

The Calista Heritage Foundation said Sept. 12 that it is providing \$239,250 in scholarships for the fall 2012 semester. Year-todate the total scholarship distribution is \$461,000 to about 300 students. Life-to-date more than \$3.2 million in scholarships has been awarded.

For the fall semester, a total of 272 students are receiving scholarships. Of the total recipients, 245 are from Alaska with 121 of them from the Calista region. All scholarship recipients are Calista Corp. shareholders or descendants.

The top five fields of study this semester are nursing, biology, elementary education, psychology and business administration. The top five schools students are attending are University of Alaska Anchorage, UA Fairbanks, Alaska Career College, UA Fairbanks — Kuskokwim Campus and Bethel's Yuut Yaqungviat flight school.

"Hope for the future will continue as long as we support those seeking education and training," said Calista Heritage Foundation President/CEO Debra Call. "Coupled with the realworld learning experiences from Calista's internship program, we are ensuring the growth of Alaskan leaders."

CHF is the non-profit subsidiary for Calista Corp. In 2010 the

Calista Scholarship Fund merged with the Calista Elder's Council to become CHE CHF's goals, among others, are to provide financial support for Calista Corp. shareholders and descendants to pursue their educational goals, while promoting self-determination and cultural pride.

Jensen Maritime announces retirement of Sue Williams

Jensen Maritime, a Crowley Maritime company, said Sept. 27 that it was announcing the retirement of former president and part-owner Sue Williams, who spent more than three decades helping to shape the direction of the company.

Williams joined Jensen in 1980, under the leadership of founder and majority owner Ben Jensen, with initial responsibilities for managing the front desk. That year the firm was a partnership, with Ben Jensen as majority owner. In 1981, a major-



SUE WILLIAMS

ity interest in Jensen was purchased by a Norwegian-owned firm, which then bought Ben Jensen's stake in the company after his death in 1983. Williams chose to stay on staff, managing the financial affairs of the company, and was given a 5 percent stake in the successful firm. Gradually Williams, along with others in the company, bought out the Norwegian partners, and by 1993, Williams became the president and majority owner of Jensen. She maintained the role until 2005, when Jonathan Parrot assumed the position of president.

In 2008, Jensen was purchased by Crowley and today the two companies share an office on Pier 17 in Seattle. Throughout the changes, Williams remained on staff and in recent years has served the company as the director of finance and a business analyst.

Oil and Gas Supply to relocate Kenai warehouse

Oil and Gas Supply, an industrial supply company with facilities in Anchorage and Kenai, said Oct. 11 that it is relocating its Kenai warehouse. Currently at mile 16 of the Kenai Spur Highway, OGS is moving to a larger facility at 53341-A Sandy Lane in Kenai, mile 15 Kenai Spur Highway.

The phone and fax numbers will remain the same.

According to John Brunton, vice president of Oil and Gas Supply, an increase in the amount of hydraulic component repair business necessitated the move to a larger facility. Oil and Gas Supply is a premier distributor of Aeroquip hydraulic hose and fittings. OGS also fabricates industrial as well as hydraulic hose assemblies.

OGS will continue to warehouse Swagelok stainless steel fittings and tubing.

M-I SWACO releases new RHADIANT drilling fluid

M-I SWACO, a Schlumberger company, said Oct. 9 that it has re-

COURTESY OMS

leased its RHADIANT ultra-high temperature non-aqueous drilling fluid system. This system eliminates drilling fluid product degradation, prevents wellbore control issues such as barite sag and provides a thin filter cake for enhanced logging conditions.

The RHADIANT drilling fluid system is specially formulated to maintain a stable rheological profile with little maintenance required. Unlike conventional non-aqueous drilling fluids, the RHA-DIANT drilling fluid system maintains extreme-temperature stability even during prolonged static conditions. Stable rheologies in tandem with ultra-thin and slick filter cake deposits clear the path for logging, casing and cementing operations. These characteristics of the fluid system enable accurate perforation placement, optimized completions and quality reservoir characterization.

In an ultra-high temperature exploration well in the Gulf of Thailand, the RHADIANT drilling fluid system effectively delivered filtration control and filter cake quality with stable rheological properties while drilling with zero lost circulation. For logging operations, the fluid system enabled the customer to perform seven open-hole wireline logging runs, despite the fluid remaining static for more than 90 hours. Typical problems associated with the usage of conventional non-aqueous drilling fluids, such as barite sag and stuck pipe, were eliminated.

For more information about the RHADIANT ultra-high temperature non-aqueous drilling fluid, visit www.miswaco.com/rhadiant.

Golder Associates adds three new team members

Golder Associates Inc. said Oct. 16 that its Anchorage office welcomes three new hires: Ryan Campbell, as an engineering geologist; John Thornley, as a project geotechnical engineer; and Jeffrey Levison as an engineer.

Prior to joining Golder Associates, Campbell worked as a mineral exploration geologist, looking for precious metals both in Alaska and in the Lower 48. He has more than three years of experience running surficial sampling and drill programs in very remote settings and graduated from the University of Alaska Anchorage with a Bachelor of Science degree in geology and is a member of the Alaska Miners Association.

Thornley served as field manager of geotechnical studies and prepared geotechnical recommendations for roads, airports, and foundations for a variety of structures in the arctic and sub-arctic regions of Alaska, prior to joining Golder. He has more than seven years of geotechnical engineering field exploration and design experience and is a graduate of the University of Nevada, Reno with a master's degree in geotechnical engineering.

Levison joins Golder with a B.S. degree in geological engineering and a minor in geology from the University of Alaska Fairbanks. While in school, he was a geological intern with Hecla-Greens Creek Mine on their Surface Exploration team, a field technician for the Cold Climate Housing Research Center, and most recently, a construction manager for Discovery Gold Tours.

OMSI adds OSV Sovereign to Cook Inlet support vessel fleet

Ocean Marine Services Inc. has added OSV Sovereign to its offshore support vessel fleet in Cook Inlet. Formally the Toby



Tide, OSV Sovereign arrived Oct. 12 at OSK dock in Nikiski, after A short stay in Seattle Ship Yard, where she underwent modifications for the extreme conditions and regulatory requirements of Cook Inlet.

OMSI said OSV Sovereign will go to work immediately for Hilcorp servicing offshore platforms and be available for charter for other projects, including research and survey work, throughout Alaska.

UMIAQ now offering OSHA professional training

UMIAQ, a subsidiary of UIC, said Oct. 23 it is building a pool of job seekers, with the goal of training employees for positions across multiple projects by offering Occupational Safety and Health training related to the construction and oil and gas industries to its shareholders, descendents of shareholders, and spouses of shareholders free of charge.

OSHA course opportunities include maritime, construction, general industry and disaster site worker. Courses are currently being held in Barrow, Alaska, with potential courses held in Anchorage, depending on demand and availability.

For more information visit www.ukpik.com/careers.htm, or contact human resources in Barrow at (907) 852-7447, or Anchorage at (907) 677-5204.

Magnalight.com offers new high output light tower

Larson Electronics' Magnalight.com said Oct. 19 that it has released a portable tower lighting system that provides easy deployment and transport without sacrificing light output. Designed with LED light bar technology for high output and a tower assembly constructed from aluminum for light weight, the WALTP-CU12-4X150W-LED Quadpod Light Tower can be deployed by a single person. Although smaller and lighter in size than comparable HID tower systems, this LED tower provides over 59,000 lumens of light output.

The Magnalight WALTP-CU12-4X150W-LED Quadpod Light

Tower is a portable LED light tower system that provides all the power of a larger HID tower in a smaller package. This portable LED light



tower is fitted with four of Magnalights' extreme duty LED light bars to produce 59,610 lumens of light output making this tower capable of effectively illuminating large scale work areas. These LED light bars feature high output Cree LEDs, extruded aluminum housings, unbreakable polycarbonate lenses, and are IP 68 rated waterproof. By utilizing their LED fixtures Magnalight has managed to improve efficiency, reduce weight, and increase durability, allowing them to construct a tower with enough power to illuminate large areas, yet small enough for one person to deploy and manage. The tower itself is an adjustable unit that can be extended from 7 feet to 14 feet in height and locked into place with simple yet effective T handle locks.

For more information visit www.magnalight.com.



Crowley Maritime presents two with highest honor

Crowley Maritime Corp. said Oct. 18 that Kenneth Graybill, captain of its articulated tug-barge Legend/750-2, and Sal Menoyo, general manager of its Port Everglades terminal, were each presented with 2011 Thomas Crowley Awards, the company's highest honor, at an offsite ceremony held in Jacksonville. The ceremony took on additional significance because Graybill is the first person in company history to receive the trophy as a mariner.

The exclusive employee recognition program was created in 1985 and only 54 of the company's more than 5,300 employees have received the award symbolized by a limited edition bronze sculpture, which depicts company founder Thomas Crowley ferrying goods to and from ships on San Francisco Bay in the early 1890s. The trophy serves not only as a tribute to the founder of the company, but also to those honorees who have aligned themselves closely with the company's values displaying outstanding performance, dedication, leadership and initiative.

Crowley's Chairman, President and CEO Tom Crowley Jr., the grandson of the company's founder, presented the awards before more than 110 employees and senior leaders who had gathered from around the world for an important company safety summit. Included in audience were 14 past recipients of the Thomas Crowley Award.

AES employees honored with safety awards

ASRC Energy Services said Oct. 22 that three North Slope operations and maintenance employees from ASRC Energy Services Alaska Inc. have been recognized by ConocoPhillips Alaska for their exceptional leadership and contributions with Safety Ambassador awards.

AES Alaska's Dale Barnes, shutdown project lead at Kuparuk, was acknowledged for his contributions to the safe execution of a large and lengthy maintenance project for ConocoPhillips with no recordable injuries as well as his many years of being a positive role model for contractors and company personnel alike.

Jeff Peck and Don Voigt, AES Alaska warehouse diesel and chemical coordinator for Alpine and AES Alaska operations manager at Kuparuk respectively, were recognized for their leadership, mentorship and creativity in promoting HSE excellence among various work groups. They have also enhanced safe work practices that have been adopted by ConocoPhillips and other contractors.

"AES would like to congratulate Dale, Jeff, and Don and thank them for their passionate commitment to safety and caring for the men and women who perform high exposure work in an extremely challenging arctic environment," said, Joireen Cohen, AES director of HSET.

Global Diving & Salvage welcomes Guerzon to team

Global Diving & Salvage Inc. said Oct. 18 it has hired Stephanie Guerzon as the senior safety specialist, based out of corporate headquarters in Seattle, Wash. As part of the Health, Safety, and Environmental Compliance Group, Guerzon will assist project managers with safety planning for projects company-wide, and manage, develop and maintain training schedules to ensure consistency with internal and external regulations and policies.

"Stephanie's education and experience

in environmental and safety compliance as well as her understanding of the maritime industry provide her with the skill set to educate our employees, and to provide training and support to our service lines and regional offices," said Sarah Burroughs, HSE compliance group manager.

Guerzon has spent the last eight years at American President Lines, five of those serving as the safety manager. She previously worked in other processing safety, environmental and marine related roles within the industry. She has also sailed on her U.S. Coast Guard Third Mate License, holds a Bachelors of Science, Business Administration from California Maritime Academy and has multiple safety accreditations including an Advanced Safety Certificate.



STEPHANIE GUERZON

Crowley's Demeroutis and Leming take on new roles

Crowley Maritime Corp. said Oct. 23 that Steve Demeroutis has been named vice president, marine operations, for the company's petroleum and chemical transportation group. Rudy Leming will assume Demeroutis' former position of vice president, labor relations. In their new positions, both employees will remain domiciled in Jacksonville, Fla. Demeroutis will report to Crowley's Rob Grune, senior vice president and general manager, petroleum services, while Leming now reports to Bill Pennella, vice chairman and executive vice president.

Demeroutis joined Crowley in 2007 as director, labor relations, and was later promoted to vice president. Prior to joining Crowley, he served as vice president, United Inland Group of the International Organization of Masters, Mates and Pilots and as a trustee for several different employee health and benefits plans. He received his Master's license in 1986 and



STEVE DEMEROUTIS



RUDY LEMING

sailed as Master and First Class Pilot with the Washington State ferries.

Leming began his career with Crowley in 1984 when the company purchased Delta Lines. He was transferred to port operations at Petty's Island and worked his way up from maintenance manager to terminal manager to director of port operations. In 2000, Leming was promoted to vice president of operations and in 2006 became vice president, Caribbean Island services. In 2010, he was again advanced, this time to vice president of terminal operations. He is a past recipient of the Thomas Crowley Trophy, Crowley's highest honor.

NASCO's new website offers more product guidance

NASCO Industries Inc., the market leader in waterproof protective outerwear, said Nov. 6 that it has launched a completely new and updated website. Designed for quick and easy navigation, NASCO's new website (www.nascoinc.com) makes getting information just a click or two away. New features include a new mega menu for easy navigation, more product images and an industry based guide to aid in product selection. Please visit NASCO at www.nascoinc.com for the latest in protective outerwear solutions. What's in your rainwear? You are. Make sure you are protected.

CGGVeritas signs Baker Hughes shale deal

Baker Hughes Inc. said Nov. 5 that it, along with CGGVeritas is announcing a collaborative relationship to improve shale reservoir exploration.

Using reservoir models that integrate log-derived, near-wellbore geomechanical and petrophysical properties from Baker Hughes with calibrated seismic data from CGGVeritas, operators can optimize well placement and completion design earlier in the asset lifecycle for more efficient well construction and more productive wells.

Baker Hughes brings a broad portfolio of oilfield expertise and services to the collaborative relationship, most notably its reservoir and production engineering team and its Center of Reservoir Excellence team focused on unconventional resources. The company's proprietary geomechanical models and JewelSuite[™] reservoir modeling software use data from Baker Hughes logging and subsurface imaging tools to deliver decision support capabilities.

CGGVeritas brings to the relationship a global market-leading position in seismic data acquisition and geosciences, including differentiating technologies for shale reservoirs characterization. These technologies include Hampson-Russell software products and, with the acquisition of Fugro's Geoscience division, will soon include Jason technologies for high-end reservoir characterization and Robertson expertise in exploration and geology. This complete portfolio enables optimization of project design, a compression of project timelines and offers a comprehensive product for final interpretation of key reservoir attributes.

While the long-range goal of the collaboration is to help operators optimize full-field development projects, the initial phase focuses on integrating near-wellbore log data with reservoir characteristics away from the well.

SAExploration orders \$14 million wireless GSX system

Geospace Technologies Corp. said Nov. 5 that it has received a \$14 million order from SAExploration Canada LTD for a 10,000channel GSX wireless recording system. Delivery of this system to SAE is expected to occur in December 2012 and the system will initially be deployed in Canada.

"We committed an exhaustive effort to identify a wireless system that was the right fit for our company. Our goal was to provide our expanding client base with a system suited to a wide variety of climates. The system we looked for also had to complement our high HSE standards: our crews need to be able to take full advantage of lightweight equipment and continuously improve efficiency in the field. We are very excited to be working with Geospace Technologies and look forward to a relationship that provides for continuous improvement," said Darin Silvernagle, SAE executive vice president Technology.

SAExploration is a seismic services company offering a full range of geophysical services to its oil and gas industry customers in North and South America, and Southeast Asia. SAE provides a full range of services related to the acquisition of seismic data including program design, survey, drilling, recording, in-field processing and QC.

Geospace Technologies Corp. designs and manufactures instruments and equipment used by the oil and gas industry in the acquisition and processing of seismic data as well as in reservoir characterization and monitoring activities.

Global Diving & Salvage welcomes Lawrence to team

Global Diving & Salvage Inc. said Nov. 7 that it has hired An-

drew Lawrence as salvage engineer, based out of corporate headquarters in Seattle, Wash.As part of the Marine Casualty Response Service Line, Lawrence will develop salvage plans, provide detailed engineering support, and assist with project management during emergency and routine operations.

Lawrence served as a Coast Guard officer for eight years, including 5 years at the Coast Guard's premiere engineering office, the Marine Safety Center. At the Marine

ANDREW LAWRENCE

Safety Center, he served on the Salvage Engineering Response Team, providing rapid engineering support to Coast Guard field units in response to vessel casualties throughout the United States. Lawrence has a broad range of ship construction knowledge gained by reviewing hundreds of ship designs for stability and structural safety.

"Global Diving and Salvage is pleased to have Andy as a part of the team and provide in-house salvage engineering expertise to the Marine Casualty Division," said David DeVilbiss, vice president, Marine Casualty Response Service Line."Global is now able to extend the level of service we can offer our customers, further providing custom solutions to the most difficult of situations."

Calista Corp. board of directors reinstates Guy

Calista Corp. said Nov. 7 that days after its annual meeting of shareholders, the board of directors voted to reinstate Andrew Guy as president and CEO. The decision was made at a special board meeting.

Earlier in the year, the board placed Guy on administrative leave pending an investigation. The reasons for the investigation are confidential. However, the newly formed board reviewed the investigative report and found no merit to any allegations or complaints. As a result the board immediately called Guy back to his former position with full authorities and prerogatives.

"As a result of the work of our dedicated and focused employees, Calista Corp. continues on a successful business path, matching or exceeding revenues and operating income compared to the same period last year," Guy said. "We need to focus on continuing to fulfill our ANCSA-directed obligations to both our Shareholders and our region."

Crowley's tugboat, Guard, performs heroic rescue

Crowley Maritime Corp. said Nov. 12 that the crew aboard its tugboat the Guard recently performed a heroic rescue of a man who was struggling to stay afloat in the waters outside of San Francisco Bay.

The rescue took place during the early morning hours of Oct. 31, while the tugboat was standing by outside the Golden Gate Bridge, waiting to escort a tanker into San Francisco Bay's anchorage. Crowley's Perry Overton, captain of the Guard, noticed the man treading water a little more than a mile and a half from the bridge. Working quickly, the crew tossed the man a life ring and Crowley's Chief Engineer Keith Madding donned a survival suit and entered the frigid 55 degree waters to help the fatigued man climb the Guard's emergency ladder. Once aboard, the crew removed the hypothermic man's wet clothing and wrapped him in warm blankets until the Coast Guard arrived

and could perform other life-saving treatments.

Following the rescue, the Guard resumed escort duties on the tanker, bringing it to its destination as scheduled.

The Guard's crew has been nominated by the National Park



Service for a Citizen's Award for Bravery, which is an honor awarded by the secretary of the Interior in Washington, D.C.

Jacksonville-based Crowley Holdings Inc., a holding company of the 120-year-old Crowley Maritime Corp., is a privately held family and employee-owned company. The company provides project solutions, transportation and logistics services in domestic and international markets by means of six operating lines of business: Puerto Rico/Caribbean Liner Services, Latin America Liner Services, Logistics Services, Petroleum Services, Marine Services and Technical Services. Offered within these operating lines of business are: liner container shipping, logistics, contract towing and transportation; ship assist and escort; energy support; salvage and emergency response through its TITAN Salvage subsidiary; vessel management; vessel construction and naval architecture through its Jensen Maritime subsidiary; government services, and petroleum and chemical transportation, distribution and sales. Additional information about Crowley, its subsidiaries and business units may be found on the Internet at www.crowley.com.

Larson Electronics offers camouflage hunting lights

Larson Electronics' Magnalight.com said Nov. 20 that it has released several new camouflage remote control hunting lights; including models featuring halogen, HID and LED light sources.

New models include the GL-3085H-M HID Golight Stryker with a beam range over 5000 feet, the GL-3081-M halogen Golight Stryker with wireless handheld remote and magnetic base, and the GL-9081 LED Golight Radioray with wireless



handheld remote controller. Operators can use the remote controls to position the lights. Once the light beam is in position, the operator has their hands free to operate their weapon. Beginning Nov. 20, Larson Electronics has lowered the limit on free shipping purchases from \$200 to \$50 for the week of Thanksgiving, just in time for the holiday shopping season.

"The remote control lights are good fit for hunters, including those pursuing hogs and ducks, which are in season right now," said Rob Bresnahan with Larson Electronics' Magnalight.com. "These tough, durable lights are ideal for freshwater applications and the magnetic bases are strong enough to hold the light to a vehicle even over hard terrain. Operators can use wireless or hard wired remotes to position the light beam where they need it the most."

For more information visit www.magnalight.com.



Crowley crew of Ocean Titan awarded for heroism

Crowley Maritime Corp. said Nov. 15 that officers and crewmembers of the M/V Ocean Titan were recently honored with a 2012 Admiral of the Ocean Sea Mariners' Plaque for demonstrating heroism at sea during the United Seamen's Service's annual AOTOS awards ceremony in New York.

The mariners were recognized for their December 2011 rescue of the seven-member crew of the M/V Florece, which sank about 250 miles southwest of Land's End in the Bay of Biscay, near the United Kingdom following a collision with the tanker M/V Afrodite. Accepting the award on behalf of the ship's officers and crew was Capt. Christopher Hill, master on the M/V Ocean Titan.

The account of the incident provided by the USS said the collision caused the Florece to sink to the ocean floor within an hour, causing the crew of seven to take to lifeboats. Shortly thereafter, the crew of the M/V Ocean Titan received the distress call and, upon arriving on scene, launched rescue operations. The crew faced gale-force winds and 12- to 14-foot seas, and had a full load of cargo. To ensure the crew's safety, Hill decreased the vessel's speed to prevent broaching as he approached, and then idled near the life raft. He used the engines and rudder to block the swell and minimize roll, moving close enough to pull the survivors on board from the raft using a heaving line.

PND selects Pickering as president, adds Nottingham

PND Engineers Inc. said Nov. 28 that John W. Pickering, P.E., M.B.A., was recently appointed as the firm's new president. Pickering has more than 35 years of professional engineering experience as a field and design engineer, construction manager and senior project manager, and has been with PND for more than 22 years. Pickering has managed many integral projects for PND and currently oversees PND's role as the civil design engineers for the Point Thomson Project on Alaska's North Slope. His areas of expertise include arctic engineering, transportation engineering, hydrology, environmental engineering, and conceptual engineering studies.

In addition, PND Vice President Todd Nottingham, P.E. recently returned to the Anchorage office after spending 18 years with PND's Seattle Office. Nottingham has been with PND since 1986, and has worked primarily in the areas of marine structural design and bridge engineering. His recent projects include cruise ship docks, bulkheads, wave barriers, container terminals, and bridges.

PND is a dynamic civil engineering firm with more than 100 full-time employees, more than half of whom are licensed engineers or surveyors. Founded in 1979, PND



JOHN PICKERING



TODD NOTTINGHAM

is headquartered in Anchorage with branch offices in Palmer and Juneau, Alaska, Seattle, Wash., and Fort Collins, Colo. PND is ranked among Alaska's largest engineering firms and many of PND's design solutions have received national awards and worldwide recognition.



Global Diving & Salvage Inc. recovers sunken fender

Global Diving & Salvage Inc. said Nov. 20 that in early March of 2012 the north fender on the Christy Lee oil platform, owned and operated by Hilcorp, experienced mechanical failure which caused it to plunge into approximately 80 feet of water in Cook Inlet. The fender structure mechanically raised and lowered with the tide to keep visiting tankers properly fended during calls. The timeline for a prompt solution was critical, as delaying the arrival of tankers to the Christy Lee would subsequently result in substantial monetary loss.

Global, using sonar equipment to determine the exact location of the damaged fender concluded that there was sufficient water depth above the fender to allow the vessels to continue to call at the berth; however a temporary system would need to be devised in order to keep the platform operational.

Global developed a plan to install a temporary fender, suc-

cessfully mobilized, fabricated and installed the temporary fender system in just over two weeks, three days prior to the arrival of the next scheduled tanker.

In July, Global remobilized to the platform to recover the sunken fender, subcontracting with Pacific Pile & Marine to provide a 500 ton crane. The 175.5 ton fender was lifted from the seafloor and loaded onto the barge and then transported to Nikiski, Alaska, for repairs and later returned.

The repaired system has been fully operational since mid-October.

US Fab awarded contract to build split hull dump barge

US Fab, a Vigor Industrial company, said Nov. 1 that it has won the contract to build American Construction Co. Inc.'s newest vessel, a 242-foot by 54-foot, 4,050 cubic yard, split hull dump barge. The barge was designed by The Glosten Associates of Seattle, Wash., and features an advanced sealing mechanism to safeguard environmentally sensitive areas from potential leakage.

"There are a limited number of split hull dump barges on the West Coast and American Construction is a leader in both cutting edge equipment and quality services," said Bryan Nichols, sales representative, Vigor Industrial. "We're proud to add them as a customer and are looking forward to a long-term relationship."

Construction of the barge will take place in Vigor's Swan Island shipyard in Portland, Ore. The yard is outfitted with an expansive 800 foot buildway, 600 ton Gantry crane and 150,000 feet of covered fabrication bays, ideally suited for new builds.

Construction is on a tight schedule, with delivery set for June 30, 2013. "US Fab has a solid reputation for on time, on budget deliveries," said Steven Brannon, president, American Construction. "We're confident they will hit our deadlines and deliver a quality vessel to augment our fleet and ensure the safety of our operators."

Nabors secures unsecured revolving credit facility

Nabors Industries Ltd. said Nov. 29 that it was announcing the closing of an unsecured revolving credit facility with an aggregate principal amount of \$1.5 billion, comprised of a U.S. dollar-denominated loan facility of up \$1.45 billion and a Canadian dollar-denominated loan facility of up to \$50 million. The duration of the facility is five years.

The terms of the new facility are substantially the same as the \$750 million credit facility established in September 2010 and the \$700 million credit facility established in April 2011, both of which were terminated contemporaneously with the establishment of the new facility. The new facility includes an accordion feature that would allow the Company to add lenders and increase the aggregate principal amount up to \$1.95 billion. Interest margins and undrawn fees are based upon the company's senior unsecured credit ratings. When drawn, U.S. dollardenominated borrowings under the facility will bear interest, at the company's option, at either (a) one, two, three or six months LIBOR, or (b) the higher of the prime commercial rate of Citibank N.A., the Federal Funds Rate plus one-half of 1 percent, or one month LIBOR plus 1.05 percent, in each case plus the applicable margin. The company fully and unconditionally guarantees the obligations of its subsidiaries that are the borrowers under the credit facility.

For further information, please contact Dennis A. Smith, director of Corporate Development & Investor Relations, at 281-775-8038. To request investor materials, contact Nabors' corporate headquarters in Hamilton, Bermuda at 441-292-1510 or via email at mark.andrews@nabors.com.

Akers and Forbes join AECOM's Anchorage team

AECOM said Nov. 28 that Kristen Akers and Arran Forbes have joined its Anchorage office.

Akers joins AECOM as a project environmental engineer. She received her bachelor's and master's degrees in environmental engineering from Texas Tech University and has more than four years experience working various remediation technologies and contract management for Department of Defense contracts. She currently holds her engineer in training certificate and is on track for a professional engineer license. Akers will supporting AECOM's Alaska environmental services contracts with the U.S. Army Corps of Engineers and the U.S.Air Force.

Forbes joins AECOM as an environmental scientist. She received her bachelor's degree in environmental science from Dartmouth College in 2010. After graduating, she spent several months conducting field research in South Africa, one year

doing environmental consulting for the village of Igiugig in Bristol Bay, and taught general chemistry at the University of Idaho. She will be supporting AECOM's Alaska environmental service contracts with the U.S. Army Corps of Engineers and various NEPA EIS projects, and intends to pursue her master's degree in the coming years.

AECOM is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water and government. More information on AECOM and its services can be found at www.aecom.com.

GBR Equipment's Robert Reynolds passes away

GBR Equipment said Dec. 7 that its vice president and longtime Alaska resident Robert E. Reynolds, known to his friends and family as "Bobby" or "Catfish," died Dec. 4 at Providence Hospital Alaska, surrounded by friends and family.

He was the youngest of four brothers and was born to John and Rita Reynolds in Midland, Texas, on Feb. 27, 1954. Bobby's family moved to Alaska in 1967. Bobby graduated from East Anchorage High School in 1972 and went to work in the oilfield



KRISTEN AKERS



ARRAN FORBES

business in Prudhoe Bay in 1973. He worked for Brinkerhoff Drilling as a roustabout for a few years and then went to work for Parker Drilling as a floor hand and eventually worked his way up to driller. In 1984 Bobby went to work for his father John Reynolds at GBR Equipment. Bobby worked for the family business for many years and eventually became a partner in the company business with his brother Billy.



ROBERT REYNOLDS

Bobby was an avid hot rod and motorcy-

cle enthusiast and was well known in the motorcycle community in Anchorage. He loved to golf and hang out on his boat at the lake. His favorite sports were baseball and football.

Bobby's friends and family say you would have to search the world over to find someone with a heart as big as Bob's. He was always willing to help anyone in need and everybody loved him for it.

Crowley honored with multiple environmental awards

Crowley Maritime Corp. said Dec. 4 that it was recently honored by the Chamber of Shipping of America with 96 environmental achievement awards for safe vessel operations during 2012 — more than any of the other 76 maritime companies recognized by CSA. The vessels owned and/or operated by Crowley businesses qualified for the awards by operating for at least two consecutive years without any recordable environmental incidents — a testament to Crowley's continued commitment to operational excellence with a focus on environmental protection.

The CSA awards were presented in November at the Ronald Reagan International Trade Center in Washington, D.C., to several Crowley companies, including Crowley Liner Services, Crowley Marine Services, Crowley Petroleum Services, Crowley Puerto Rico Services, Crowley Technical Management Services, Marine Transport Lines and Marine Transport Management. The 96 vessels achieved a combined total of 970 years, based on each vessel operating two or more continuous years of service without an environmental incident.

"Safeguarding people and the environment is at the core of Crowley's culture," said John Tronti, managing director for MTL/Crowley, who accepted the awards on behalf of the company, along with Julio Custode from the Crowley-managed M/V Cape Washington. "The awards are a great reflection of our crewmembers and employees, who make this possible, and are a further indication to our customers and industry associates that we take pride in operating responsibly."

Vigor Marine completes 300-ton bow replacement

Vigor Marine said Dec. 6 that in just less than three months it replaced the bow of Olympic Spirit, an 80,000-barrel doublehull petroleum barge owned by Harley Marine subsidiary, Olympic Tug & Barge Inc. Meeting the aggressive schedule has helped keep Harley's fleet in the water where it needs to be to



continue to provide quality marine services.

The bow replacement of Olympic Spirit was necessitated by some mistakes that were made during the original construction of the barge. Harley worked closely with naval architect, Elliott Bay Design Group, on the most effective strategy to bring Olympic Spirit up to Harley's standards of excellence. It was decided a total bow replacement was the best solution. The 300ton bow module was pre-built in a section of Vigor's 150,000 square feet of fabrication bays in its Swan Island shipyard in Portland, Ore., allowing the vessel to continue operations. As the module neared completion, the Olympic Spirit was transported to the Portland yard and lifted by one of Vigor's versatile drydocks and positioned at the end of an 800-foot long buildway. There the existing bow was removed and the new module was attached. The excellent design work provided by Harley and Elliott Bay allowed Vigor Marine teams to retain the forward collision bulkhead both speeding and simplifying installation. Solid teamwork was a key component to the success of this significant and complex project.

Polyguard offers new pipeline protection

As reported on the Australian Pipeliner Website Dec. 16, the U.S-based Polyguard Products has been a manufacturer of buried pipeline coatings since 1950 and is now offering the RD-6 coating system to the Australasian market.

One of the company's most successful products has been the RD-6 buried pipeline coating system, which was launched in 1987. The RD-6 system has been used by a large sector of the United States oil and gas industry for over 25 years.

The product was initially used by customers for pipeline maintenance and rehabilitation; however, it is now also used widely for protection of girth welds on all new pipelines such as those installed throughout the massive shale oil and shale gas fields. Millions of square meters of pipeline have been coated throughout the world using the RD-6 system.

As a superior and differentiated tape system, the RD-6 offers excellent soil stress resistance, installs faster than most other coatings, is proven to be non-shielding to cathodic protection currents in case of disbondment and requires no cure.

RD-6 is a single-layer system, applied with a liquid primer. In very harsh applications an optional soil stress-resistant outer wrapping layer is also available. In accordance with the installation specifications the RD-6 is applied with a 25.4 mm overlap. The coating can be applied with or without initial preparation such as sand blasting and as a single-layer coating, and offers substantially higher production rates during application in the field.

Magnalight.com announces release of mini-tower light

Larson Electronics' Magnalight.com said Dec. 18 that it has released a generator powered light tower designed to provide easy setup and mobility in a high powered stand alone package. The WAL-ML-2XM-3G mini light tower produces over 200,000 lumens of light output and can be extended to 12 feet in height, yet is small enough to be wheeled into various locations, deployed by one person, and provides standalone operation for six hours on a single tank of fuel.

The WAL-ML-2XM-3G mini light tower from Larson Electronics' Magnalight.com provides enough output to effectively illuminate large areas, yet can be set up by one person and operated independently of external power sources. Consisting of an adjustable mast that can be extended from 7 to 12 feet in height, two 1,000 watt metal halide lamps, and a 3000VA generator,

this mini light tower is a complete lighting package. The tower and base assembly on this unit is constructed of heavy gauge steel that has been powder coated for high strength and resistance to rust and corrosion. The tower can be adjusted from 7 to 12 feet in height using an included hand winch, allowing operators to adjust the height to suit their particular needs and achieve full illumination of large work sites or outdoor events.

For more information visit www.magnalight.com.

Crowley's Otero now VP of Caribbean liner services

Crowley Maritime Corp. liner services division said Dec. 18 that Tony Otero has been named vice president of Caribbean services. He will remain domiciled in Crowley's Jacksonville headquarters, and will continue to report to John Hourihan, who was recently named senior vice president and general manager of the company's Puerto Rico and Caribbean services.



TONY OTERO

In his new role, which is currently held by Matt Jackson who will assume a new position on Crowley's petroleum services

team Jan. 1, Otero will be responsible for the coordination of sales, marketing and operational shipping activities throughout Crowley's footprint in the Caribbean, which serves more than 24 islands, including the Bahamas, Trinidad, Barbados, Domini-

can Republic, Haiti, the U.S. Virgin Islands and many of the other Leeward Islands.

Otero, who is also a bilingual English-Spanish communicator, started his career as a senior accountant at Crowley in 1998 after working several years for accounting firm Deloitte & Touché. During his time at Crowley, he has held positions of increasing responsibility, including accounting manager, finance director, vice president finance and planning for the liner and logistics business units, and vice president of Dominican Republic and Haiti services. He is also a 2009 recipient of Crowley's highest honor, the Thomas Crowley Award. Otero earned his bachelor's degree in accounting and his master's degree in accounting from the University of Florida, and he is a certified public accountant.



Calista Corp. forms E3 environmental subsidiary

Calista Corp. said Dec. 27 that it is announcing its newest subsidiary company, E3-Environmental LLC. E3-Environmental was established to meet energy, engineering and environmental needs and serve clients throughout Alaska and elsewhere.

E3-Environmental's newest team members are General Manager Rosetta Alcantra, Traci Bradford, and Natalie Hanson. Alcantra is a lifelong Alaskan with over 20 years' experience in planning and consultation services for the transportation and oil and gas industries. She also brings experience working in the Legislature and nonprofit management. She is the former executive director of the Yukon River Inter-Tribal Watershed Council.

Bradford is a chemical and environmental engineer with over 15 years' experience in project management, site assessments, sampling, environmental analyses and site remediation. She has worked with private industry, rural communities, and various federal, state and local agencies.

Hanson, a lifelong Alaskan raised in Bethel, is a hydrologist and provides local knowledge and expertise on rural Alaskan planning and construction projects, as well as, support as an environmental scientist for the company.

"E3-Environmental is an exciting opportunity for Calista to further diversify its portfolio and build a homegrown business which can also add value to our region," said Christine Klein, Calista chief operating officer and E3-Environmental president.

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"The Alaskan environmental consulting company will also provide needed professional options for our region and for the state. Key services include project planning and regulatory analysis, environmental permitting and impact assessments, stakeholder engagement, agency coordination and consultation, and regulatory compliance management and audits."

Jensen Maritime awarded for innovation in design

Jensen Maritime, Crowley Maritime Corp.'s Seattle-based naval architecture and marine engineering firm, said Dec. 26 that it has been honored with the New Wave Award, which recognizes the company's vision and innovation for the concept and design of the Northern Leader, a 184-foot long, environmen-

tally friendly longline fishing vessel owned by Alaskan Leader Fisheries LLC.

The New Wave Award is issued each year by National Fisherman and WorkBoat magazines during Boatyard Day, an event held during Seat-



tle's Pacific Marine Expo. Boatyard Day celebrates the boatbuilding industry with a series of special events honoring excellence in vessel design, construction and gear for the commercial fishing industry.

The Northern Leader will be one of the world's largest commercial longline fishing vessels and is also the first Z-drive, diesel-electric fishing boat ever produced. Jensen has provided complete marine engineering services for the vessel, ranging from concept design to production engineering and even 3-D fly-through modeling.

When complete, the Northern Leader will be 184-feet long, 42-feet wide and will have a depth of 18.75 feet. It will be used in support of commercial, longline fisheries in the North Pacific, Bering Sea and Aleutian Islands. Longline fishing is a technique that uses a long, main line that can be many miles in length, with baited hooks attached at intervals to target swordfish, halibut, tuna, sablefish, rockfish and other species.

The Northern Leader is currently under construction at J.M. Martinac Shipbuilding Corp., in Tacoma, Wash., and is expected to be delivered to its homeport of Kodiak, Alaska, in April 2013.

EXPRO'S new mobile well test unit unveiled in Alaska

Leading international oilfield services company, Expro, said Dec. 18 that it has unveiled one of three new arctic enclosed mobile well test units during a launch event in Anchorage, Alaska.

These units provide an innovative solution for well flow management and are specifically designed for harsh arctic operating conditions.

The mobile well test units are fully portable production facilities and are capable of well test and clean-up operations. The unit's process and measure well effluent, as well as remove



water and solids prior to flowing to a production facility.

Normally this equipment is transported to the well site in multiple pieces on several trucks and requires extensive rig up times. By combining all of the equipment into one mobile unit, logistical efficiency is significantly enhanced, resulting in the reduction of rig-up time and transportation costs. This also reduces the need for customer-provided well support.

Expro, which currently has an office in Anchorage as well as a full service operations base in Kenai, expects to launch a recruitment drive soon to help grow its well test operational crew, to meet demand for its services in the Alaska operating region.

"I have been looking forward to the arrival of the mobile well test units as I'm extremely interested in utilizing the unit for an upcoming project," said Tim Crumrine, senior staff completions engineer for Pioneer Alaska. "In my opinion, Expro is the only choice for Pioneer Alaska well testing."

Editor's note:All of these news items — some in expanded form — will appear in the next Arctic Oil & Gas Directory, a full color magazine that serves as a marketing tool for Petroleum News' contracted advertisers.The next edition will be released in March.



Homer Pratt Museum displays gray whale skeleton

The Homer Pratt Museum said Jan. 7 that the skeleton of a gray whale found across Kachemak Bay has found its home as the centerpiece of "Encounters: Whales in Our Waters" which opened Feb. 1.

With the backbone weighing nearly 600 pounds, a lot of heavy lifting was involved, as nearly 25 volunteers spent the morning of Jan. 5 moving pieces of the skeleton from the storage room into the special exhibits gallery.

The move was orchestrated by Lee Post, Homer's own whale skeleton articulation expert and director of last summer's Pratt Museum Community Gray Whale Project. The whale was found across Kachemak Bay in June of 1999, and in July of 2012 more than 50 people took part in the project to repair the bones and get the skeleton ready for the exhibit.

For more information visit www.prattmuseum.org.

GCI Commercial Services launches cloud data service

General Communication Inc. said Jan. 8 that it is announcing cloud computing services for business customers. GCI Cloud Services represents a new generation platform, enabling businesses to rapidly provision and deploy computing resources and access data applications anytime, anywhere.

"The mission of GCI Cloud is two-fold: Make Alaska-based computing resources available to Alaska enterprises, and provide them the flexibility and support they need to do what they do best — growing their businesses," said Ron Duncan, GCI's president and CEO. "We're excited to bring this service to our customers."

The Cloud is an approach to computing that uses a shared pool of configurable resources to provide convenient, on-demand, virtual network infrastructure or software utilized as an ongoing monthly service. Moving into the GCI Cloud enables easy access to virtual hardware and software through an Internet connection which allows businesses to pay for their IT resources at a low monthly rate — rather than investing in expensive IT infrastructure such as servers, hard drives and software application licenses.

GCI's Data Services Center brings data-center technologies and services together by offering space, power, and bandwidth in a redundant and secure location. GCI's scalable data center also allows businesses to use only what they need when they need it. This highly adaptable system lets GCI provide services that can quickly and efficiently support any growing business's needs.

Yacavone joins Crowley as VP of sales and chartering

Crowley Maritime Corp. said Jan. 2 that Matt Yacavone has joined the company as vice president of sales and chartering for its petroleum services team. He will be domiciled in the company's Jacksonville headquarters and report to Rob Grune, senior vice president and general manager, petroleum services.

Yacavone, who assumed his new position Jan. 7, will be responsible for the planning and direction of sales and chartering initiatives, overseeing development of policies and procedures, coordinating and negotiating customer contracts and developing business relations, particularly in the company's articulatedtub barge, ATB, and tanker programs.

"We are very pleased to have Matt join our team here in Jacksonville," said Grune. "He has a strong track record cultivating mutually beneficial business relationships with core customers in the petroleum industry. Matt also brings a wealth of operational knowledge and experience to Crowley, which is of paramount importance to our customers as we ensure compliance with all laws, regulations and internal core requirement for safety, environmental protection and business ethics." Yacavone most recently served as executive vice president of Gulf of Mexico and offshore units for Marquette Transportation in New Orleans. He began his career in 1989 as marine superintendent for McAllister Towing in Camden, N.J., upon his graduation from the U.S. Merchant Marine Academy at Kings Point. Yacavone later earned an MBA degree from Jacksonville University in 2003.

Baker Hughes names new chief information officer

Baker Hughes Inc. said Jan. 2 that Archana "Archie" Deskus, an executive with experience leading information technology

functions within the aerospace, industrials and consumer products industries, will join the global oilfield services company as its chief information officer effective Jan. 14.

Deskus comes to Baker Hughes from Ingersoll-Rand, where she was vice president and CIO.

"Archie's deep IT executive leadership experience with large corporations across different industries will allow her to enhance our operational and business capabilities," Baker Hughes' President and CEO



ARCHANA DESKUS

Martin Craighead said. "She will bring a great track record of building and developing high performing teams and of partnering with business leaders in executing large scale transformational projects."

Deskus began her career with Pratt & Whitney Aircraft as a computer systems programmer and analyst. She went on to become the VP and CEO for Carrier North America, followed by four years as senior VP and CIO at Timex Group. Deskus received her Bachelor of Science degree in business administration and management information systems from Boston University and her Master of Business Administration from Rensselaer Polytechnic Institute.

She replaces Clif Triplett, who spent four years as the company's CIO.

Crowley donation, volunteerism to improve field

Crowley Maritime Corp. said Jan. 9 that children attending YMCA summer camps and playing on sports teams in the Arlington area will soon benefit from Fort Caroline field enhancements following the company's recent donation. A check was presented by Crowley's David Holden, director, human resources, to the YMCA during a ceremony on Jan. 12 on the field. After the presentation Crowley employees and other community volunteers worked together to lay new grass seed, install fencing, add an irrigation system and perform other tasks to improve the field's safety and function.

The upgrades will allow more than 500 children each year to participate in outside YMCA activities, including nearly 225 children who attend summer camp programs, 60 who attend afterschool care and 220 who participate in team sports, such as flag football and soccer. The field will also serve adult sports programs, including lacrosse, kickball and rugby. "Crowley takes pride in this opportunity to make a difference in the Jacksonville community and for its children," said Holden. "Our employees have served the local area through a variety of philanthropic organizations, including volunteering for the Safe Harbor Maritime Academy, Second Harvest Food Bank, Heart for Children, Northeast Florida Hospice and so many more. This spirit of giving back has made a tremendous impact in Northeast Florida and beyond."

D. Beatty D'Alessandro joins Univar as CFO

Univar, a global leader in the distribution of chemistry and related services, said Jan. 10 that it has appointed D. Beatty D'Alessandro executive vice president and chief financial officer. D'Alessandro's appointment follows the announcement that Steven M. Nielsen will be resigning from Univar as executive vice president and CFO.

"Beatty is a highly accomplished and respected financial executive and we are thrilled to have him join our team," said Erik Fyrwald, Univar president and CEO. "His knowledge of distribution businesses and his expertise in finance and information technology will be tremendous assets for us as we implement our own systems and processes."

D'Alessandro joins Univar after spending 29 years at Graybar, a leading distributor of electrical, communications and data networking products and provider of related supply chain management and logistics services. There, he served as senior vice president and CFO as well as on the board of directors. Earlier in his career at Graybar, he served as vice president and chief information officer, overseeing the successful deployment of an enterprise-wide SAP system.

Beatty earned his bachelor's degree and Master of Business Administration from the University of South Florida. He serves on the Advisory Board of United Missouri Bank, on the Board and Finance Committee of Missouri Baptist Medical Center, and on the Boards of the Make-a-Wish Foundation of Missouri, for which he serves as chairman, and the St. Louis chapter of Junior Achievement.

Vigor signs deal for largest floating dry dock

Vigor Industrial said Jan. 14 that it has reached an agreement with Daoda Marine Heavy Industry Co. to purchase a new floating drydock for \$40 million. At 960 feet long, with an inside width of 186 feet and a lifting capacity of 80,000 long tons, it will be the largest floating drydock in the United States.

"We decided now is the time to buy because demand to service large vessels is growing and large drydock capacity in proximity to the U.S.West Coast has diminished," said Vigor Industrial CEO Frank Foti.

The new drydock, set to be stationed in Portland, will be 300 feet longer than the largest drydock Vigor currently owns. It will be one and half times wider and will be able to lift more than triple the weight.

This new capacity will allow Vigor to service the incoming generation of the U.S. Navy's Military Sealift Command dry cargo and ammunition ships, which are replacing some smaller MSC ammunition, combat stores and fuel ships. The drydock will be large enough to service private vessels including post-Panamax cargo ships and cruise ships. The increased capacity will also help Vigor meet growing demand from the Arctic as oil and gas exploration and other ship operators take advantage of longer ice-free summers.

In addition to growing demand, the past decade has seen half a dozen large drydocks go out of service in the Pacific region.

Harley Marine awards US Fab contract to build barge

US Fab, a Vigor Industrial company, said Jan. 22 that it will soon begin construction on a 250-foot by 70-foot by 15-foot eight-inch deck barge for Harley Marine Services at Vigor's Swan Island ship-

yard in Portland, Ore. This purpose-built barge was designed by Jensen Maritime Consultants to transport a wide variety of cargo between Dutch Harbor and Akutan, Alaska with up to 3 runs per week.

The barge, which will be named Iliuliuk



Bay, an Aleut name meaning big island, is designed to house a 230 ton lift capacity Manitowoc 4100 crawler crane. The vessels' unique design features both D-rings to secure containers up to three high as well as eight lashing bars running fore and aft for other cargo such as heavy construction machinery or general equipment.

"Having the ability to collaborate with Jensen and Harley during the initial production design for this barge, will allow us to have maximum efficiency during construction," said Bryan Nichols, sales manager at Vigor Industrial."We were able to combine shipbuilding best practices with Jensen's considerable design expertise and Harley's requirements to

Larson Electronics introduces safe LED gun light

Larson Electronics said Jan. 21 that it has released a powerful, intrinsically safe, LED blasting gun light designed to withstand abusive conditions and provide convenient cord free operation. Providing intrinsically safe approval and high resistance to the abusive conditions of media blasting operations, this battery powered blasting light is ideal for applications where operators need a hands free light source that can illuminate the work surface while cutting through dusty conditions.

The BLG-LED-4 intrinsically safe blasting gun light from Larson Electronics provides a powerful LED light beam capable of cutting through the dusty conditions produced by media blasting operations in order to effectively illuminate the work surface. This LED blasting light is designed to be mounted to any standard blasting gun and features battery powered operation for convenient cord free operation and a replaceable heavy duty protective lens to protect the lamp assembly against the damaging effects of media blasting. Features include a heavy duty mounting system which includes all the necessary mounting hardware, a replaceable protective lens, 4 watt LED lamp producing 90 lumens. This LED blasting light is battery powered, and provides up to 80 hours of operation on a single set of AAA size alkaline batteries. For more information visit www.larsonelectronics.com.

Crowley awards \$10,000 in scholarships to UAF students

Crowley said Jan. 18 that four University of Alaska Fairbanks students began spring classes with their semester financially covered thanks in part to \$10,000 in Thomas B. Crowley Sr. Memorial Scholarship grants. UAF students Rodney Hobby, Lucas Stumpf, Maggie Ann Beans and Amber Jones, were chosen for having outstanding academic records and meeting other scholarship criteria.

Hobby is working toward a major in biology at UAF's School of Fisheries and Ocean Sciences. He recently worked as a seasonal technician on a migration project for the Cook Inlet Aquaculture Association collecting data for future forecasts of salmon migrating to the area.

Stumpf is also a student in the UAF School of Fisheries and Ocean Sciences and is studying for a bachelor's degree in fisheries with a minor in marine sciences. His love of the subject began as a child



after participating in salmon and fishing trips throughout Alaska with his parents and three siblings.

Beans is a freshman at UAF who is working toward a degree in electrical engineering. Her aspirations of becoming an engineer started when she joined her high school's Alaska Native Science and Engineering Program, but it was her hometown of St. Mary's, Alaska, that inspired her to become an electrical engineer.

Jones is a freshman in UAF's nursing program, but her hard work in high school earned her sophomore credits. She is currently applying for internships at local hospitals and study abroad nursing programs.

To learn more about the Thomas B. Crowley Sr. Memorial Scholarship program, visit www.crowley.com/scholarships.

Totem Equipment & Supply has new generator system

Totem Equipment & Supply said Jan. 15 that it is announcing the development of a 90KW prime power natural gas powered generator system.

The RCI-100NG-90 is specifically targeted towards the oil field. The Totem90 has available a sophisticated pipeline dehydrator system that pulls the moisture and solid particles out of the gas. The clean and dry gas is then regulated down to the proper pressure and volume to power the generator.

The generator supplies a full 90 kilowatts of continuous duty electricity fueled by the natural gas already available on site. The benefits include fuel savings, transportation savings, elimination or reduction of flaring issues, and a continuous and reliable power supply. This unit comes standard in a weather proof enclosure, skid mounted for ease of placement. Available options are distribution systems and the dehydrator.

ASRC executive named to Arctic Oil Spill Committee

Arctic Slope Regional Corp. said Jan. 29 that Richard Glenn, its executive vice president of lands and natural resources, has been selected to join the Arctic Oil Spill Committee, a 14-member panel assembled by the National Research Council, out of Washington, D.C.

The NRC is a private, nonprofit institution and a branch of the National Academies, which includes the National Academy of Sciences, National Academy of Engineering and Institute of Medicine.

"I'm honored to have been confirmed as a member of this committee," said Glenn. "As Arctic oil exploration continues off of Alaska's Arctic coast, it's important that we have a clear assessment of the entire spectrum of prevention, preparedness and spill response. As a student of the Arctic environment, and a resident of the North Slope community, I look forward to being part of this team."

The committee is tasked with assembling a report assessing the current state of the science regarding oil spill response and environmental assessment in the Arctic. The report will include looking into various spill scenarios that could be unique to the region as well developing baselines that would be used to shape future decisions in the case of a spill.

ASRC Energy Services hires Whitley as general counsel

ASRC Energy Services said Jan. 16 that it has hired Joel Whitley

as general counsel. Whitely joins AES and its family of companies from Arctic Slope Regional Corp. where he served as senior corporate counsel.

Before coming to Alaska, Whitley was an attorney at the law firm of Munger, Tolles & Olson in Los Angeles. He earned a bachelor's degree in industrial and systems engineering from Georgia Tech followed by a law degree from the University of Chicago.

ASRC Energy Services also promoted Alan Growden to general manager of its E&P Technology subsidiary, which provides high-

end technical consulting, project management, and on and off-site planning to the oil and gas industry. In addition to his new role, he will also continue as the senior business analyst for ASRC Energy Services' professional services group which includes regulatory and technical services, engineering, E&P technology and response operations.

Growden has been with the AES family of companies since 1994.

AES has been operating since 1985 and employs close to 5,000 people working in more than 30 states. AES is a leading oil and gas service company with headquarters in Anchorage, Alaska, and is the largest private employer in the state, with annual revenues of approximately \$635 million.



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