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Boilermakers help make history with the largest modular HRSG to be built in the USA and transported by water to a project site. Photo courtesy of drone pilots
Leon Taufield & James Griggs Sr.

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NEWTON B. JONES International President

End of federal wind industry handouts is long overdue

"[We] get a tax credit if we build a lot of wind farms. That's the only reason to build them. They don't make sense without the tax credit." — warren buffett

Billions in tax credits have propped up renewables, enriched corporations

THE WIND INDUSTRY is finally seeing a phase-out of the federal subsidies that have kept it alive over the past several decades. Ending that corporate cronyism is long overdue.

Under programs known as the Production Tax Credit (PTC) and the Investment Tax Credit (ITC), wind developers have reaped billions of dollars in federal giveaways paid for by taxpayers. Essentially, the PTC gives players in the wind industry \$23 for every megawatt-hour of electricity produced (increased annually for inflation), while the ITC allows corporations to write off 30 percent of a project's development cost.

These enormously generous — and fundamentally misguided — government handouts amounted to roughly \$6 billion in 2016 alone, according to the U.S. Energy Information Administration. But the federal tax credits are only part of the picture. Robert Bryce, in a 2016 article for the National Review, wrote, "The total value of the subsidies given to the biggest players in the U.S. wind industry is now \$176 billion [counting local, state and federal subsidies as well as federal loans and loan guarantees received by companies on the American Wind Energy Association's board of directors since 2000]."

Such massive special treatment for the wind industry, along with government mandates requiring that renewable energy be included in the energy mix of utility companies, have artificially propped up the wind industry, undoubtedly diverting investments away from fossil fuel and nuclear industries and technologies that actually prevent greenhouse gases from being released into the atmosphere.

The recipients of such government largesse have included some of the largest and wealthiest U.S. and foreign-owned corporations, such as General Electric, Siemens and Warren Buffett's Berkshire Hathaway. These firms and many others have cashed in on the PTC and ITC to reduce their taxes and bolster their bottom lines.

Buffett, the billionaire famous for his business savvy, offered a frank assessment of wind subsidies while speaking to an audience in Omaha in 2014: "[We] get a tax credit if we build a lot of wind farms. That's the only reason to build them. They don't make sense without the tax credit."

Buffet was right. It doesn't make sense. In fact, over the past 25 or so years, wind projects have tanked when it appeared Congress would not extend the PTC, then recovered when the program was renewed.

The PTC has been a cash machine for those in the wind business.

Five and out?

IN 2015, CONGRESS finally acted to phase out the PTC and ITC, over five years, with 2015 and 2016 remaining at 100 percent of the tax credit then in effect. The PTC was reduced to 80 percent of its value in 2017; it will be further reduced to 60 percent in 2018 and 40 percent in 2019 before ending completely.

This is good news for those of us who believe that the government should focus on an all-of-the-above energy strategy rather than picking winners and losers. Unfortunately, tax credits will continue to be paid even after the PTC clock runs out. Built into the program is a 10-year payout; so, for example, wind projects that began producing electricity in 2017 will receive tax credits through 2027 — such is the generosity of the federal government.

Many in the wind industry and in government believe that, going forward, technology advances and construction efficiencies will enable the industry to stand on its own, without government support. That remains to be seen. Despite

the enormous investments, wind power accounted for just 4.7 percent of the total electricity generated in the United States in 2015, according to the American Wind Energy Association (AWEA).

Wind's weaknesses remain

THE HIGH COST of wind energy is not the only problem. There are other serious concerns:

Wind turbines spin only when the wind blows, roughly 35 percent of the time. Sixty-five percent of the time they are non-productive. Back-up fossil fuel systems must remain on standby to fill the gaps. But those base load systems are designed to run continually, not to be taken offline and restarted to fill in for intermittent wind energy. That makes the base load systems more expensive to operate and maintain — and more prone to being permanently shut down.

The turbines continue to destroy hundreds of thousands of bats and birds annually, including protected species such as bald eagles and golden eagles.

Many wind power units are taller than the Statue of Liberty. Some have blades as long as a football field. Not everyone is enthralled to have wind turbines spoiling our natural landscapes, and some are fighting back. In December, Cape

Wind, which had planned to build 130 offshore wind turbines off the coast of Massachusetts, gave up its 14-year effort due to broad public opposition, including lawsuits claiming the project would harm tourism and fishing.

Reports of "wind turbine syndrome" caused by low-frequency noise and "flicker" continue to raise questions about the health effects of

those living near wind farms. Sleep disruption and headaches are often cited as symptoms, although a recent study even suggests an increase in suicide rates.

Money better spent

SOME CLIMATE ACTIVISTS and other renewable energy supporters actually believe that wind power can replace fossil fuels. If this were practical, and clearly it is not, imagine the extreme burden on the U.S. economy and taxpayers. In addition to the financial impact is the question of land use. The AWEA estimates that it would take 583,000 onshore wind turbines to totally replace the electricity generated by fossil fuels — more than 10 times the current number of installed wind turbines.

By one estimate, building enough wind farms to replace coal and natural gas power generation — which together account for two-thirds of all U.S. electricity — would require land nearly twice the size of California (Robert Bryce, "The Appalling Delusion of 100 Percent Renewables, Exposed," Pittsburgh Post-Gazette, July 1, 2017).

U.S. Senator Lamar Alexander (R-TN), writing for the National Review, ("End the Wind Production Tax Credit," November 17, 2017), calls for terminating the PTC in three years instead of five, and making better use of American taxpayer money: "Imagine what innovation we might unleash if we used the billions wasted on wind energy to invest in research to help our free-enterprise system provide the abundance of cheap, clean, reliable energy we need to power our 21st-century economy."

On this subject, we are in total agreement with the senator.

The unfortunate truth is that wind farms do not address the basic problem of greenhouse gas emissions. They do not remove any CO2 from industrial processes, transportation, or other sources.

Nations have invested trillions of dollars in industries that emit CO2 — cement kilns, steel mills and aluminum smelters, for example, as well as power plants. They are not

> about to strand these assets. Factories and automobiles will continue to pump out CO2 no matter how many wind machines are built. To make a real difference, we must find a way to capture CO2 and either convert it into a useful product or permanently store it underground. There are many promising technologies that, with funding that is now wasted on wind farms, could be

accelerated toward commercial application. Government handouts from the PTC and ITC would be far better allocated to carbon capture, use and storage (CCUS).

The International Energy Agency continues to urge development of CCUS as essential to meeting climate change goals. But in a recent analysis, the IEA found that "low-carbon energy investments received USD 850 billion last year alone with just 0.1% going to CCUS."

Washington should lead on this issue and stop playing favorites with wind energy. We need an energy policy that actually reduces greenhouse gas emissions across power generation, industrial processes and other areas of our economy.

Anything else is simply throwing money at the wind. \blacksquare

"Low-carbon energy

alone with just 0.1%

- INTERNATIONAL ENERGY AGENCY

going to CCUS."

NTA Conference emphasizes partner cooperation

Event brings together owners, contractors and union

PARTNERS IN THE MOST National Tripartite Alliance met at the 32nd annual conference in Myrtle Beach, South Carolina, Oct. 2-5 to identify opportunities and challenges in keeping with the alliance's goals of problem solving and improving industry performance.

In his opening comments, International President Newton B. Jones praised tripartite-developed programs that save money, improve performance and reduce injuries. He spoke about major pressures on the industry, including climate change, shifts in fuel sources and environmental rules that have impacted energy markets and man-hours. Those changes, he said, will require reaching out to new markets and new industries to sustain the workforce. He urged contractors to aggressively pursue new work.

Jones discussed major initiatives in recruiting, training and organizing aimed at ensuring Boilermakers are ready and capable to staff owner projects. He also announced that Boilermaker Code training is now mandatory and that the union expects to have all field construction members trained on the Code within three years.

Jones emphasized that the Boilermakers are continuing to push for CCUS research, development and deployment as a solution to global carbon emissions and a necessity for the continued use of fossil fuels.

Speakers offer solutions to industry challenges

TRIPARTITE AND GUEST speakers discussed the current and upcoming challenges to the industry and offered solutions to issues facing the alliance.

NACBE Executive Director Ron Traxler reviewed the Boilermakers' historical safety record as recorded by NACBE, observing an impressive trend in fewer injuries.

He said new recruiting and training initiatives will make contractors more cost competitive by providing safetytrained, drug-free, highly-skilled Boilermakers and that all tripartite partners have a vested interest in the outcome. "No matter what company, contractor, or owner you are representing, we are all on this path to succeed together."

Stephen Lindauer, TAUC CEO and NMA Impartial Secretary/CEO, noted the decline of National Maintenance Agreement work since 2011 while offering hope for



IP NEWTON JONES, CONFERENCE CHAIRMAN



SHANNON ANGIELSKI, EXECUTIVE DIRECTOR OF THE CARBON UTILIZATION RESEARCH COUNCIL

future job opportunities. He said the loss of man-hours is the result of various factors, most notably the decline of coal-fired power plants. Looking ahead, Lindauer said there are promising new opportunities for shale gas development in Pennsylvania and throughout the Ohio Valley which will require additional cracker units to process oil from fields like the Marcellus formation.

Shannon Angielski, Executive Director of the Carbon Utilization Research Council (CURC), provided an overview of the coal-fired power industry and the various factors that impact its future, such as competition from other fuel sources and public policy. She said CURC seeks to help reverse the trend of lost man-hours in the construction and maintenance of coal-fired plants by promoting CCUS technology development and more equitable gov-



TRIPARTITE PARTNERS SHARE ACHIEVEMENTS IN THE TORRANCE REFINERY TURNAROUND. Left to right, AIP Jim Cooksey, Construction & Turnaround Services President Alan Black, IP Newton Jones, PBF Senior Vice President of Refining Herman Seedorf and IVP J. Tom Baca

ernment support such as tax credits to put coal generation on a more even footing with renewable energy.

Other speakers included MOST Administrator Dale "Skipper" Branscum, who gave an overview of MOST programs and reported progress being made with Boilermaker Code training. The majority of U.S. local lodges -91 percent – have held Code training, he said, with over 20 percent of all Boilermakers voluntarily attending.

Mike Snowden, Bank of Labor Market President, discussed the decline of the Labor Movement and how the Bank of Labor is striving to help reverse the decline by aggregating labor's money and financing union-built projects.

Charles Jones, Director of the Boilermaker History Preservation Department, offered a tribute to Boilermaker craftsmanship, showing three films produced by BHPD and created by Wide Awake Films.

Alliance partners recount Torrance **Refinery success**

OWNER, CONTRACTOR AND union presenters recounted a successful tripartite effort involving a shutdown of the PBF Energy refinery in Torrance, California. PBF, which purchased the refinery from ExxonMobil in 2015, needed to overhaul and update the facility, which had not been through a major turnaround in 25 years. To complicate the project, neither the PBF project leadership nor the building trades was familiar with the refinery. Moreover, the project was to become a test case for union

"I truly believe [the Boilermakers] are setting a standard that if followed by the other craft unions will allow the building trades to become the labor of choice throughout the country in North America."

> Herman Seedorf, PBF **Senior Vice President of Refining**

crafts in California as the first major turnaround since the passage of SB54, a state law that requires at least 60 percent of journeymen working in refineries to have graduated from an approved apprenticeship training program.

PBF Senior Vice President of Refining Herman Seedorf stressed that IBB leadership made the turnaround's success its primary mission, visiting the site often and communicating with tripartite partners frequently.

"I truly believe [the Boilermakers] are setting a standard that if followed by the other craft unions will allow the building trades to become the labor of choice throughout the country in North America," Seedorf said.

J. Tom Baca, Western States International Vice President, praised the effort of California Locals 92 and 549 as

continued on next page

NTA CONFERENCE

continued from page 5

well as the many Boilermaker travelers who brought their skills to the Torrance Refinery project.

"We had the best hands on this job," said Baca.

International Rep Jim Cooksey recalled the four-year effort by the Boilermakers and other trades to help push SB54 through the legislative process and said the Torrance Refinery "is where we were to prove our mettle to the refiners." He said the Boilermakers are already preparing for several more union turnarounds in the state.

Working groups outline initiatives

WORKING GROUPS ESTABLISHED last year reported their findings on human performance and developing work opportunities outside the energy industry.

The group on human performance was led by James Fitzgerald, Manager, Major Projects, First Energy, and Mark Garrett, MOST Safety Representative. Garrett explained elements of human performance such as "self-checking" and "peer-checking," and related how many of these elements are incorporated in Boilermaker Code training modules. Garrett said MOST five-hour safety refresher training now incorporates human performance information, and the Boilermakers National Apprenticeship Program is considering such training for apprentices.

Developing work outside of the energy industry was the subject of the working group headed by committee chairman Richard Greenwell, Manager of Business Development, Sterling Boiler & Mechanical, and committee secretary Mike Murphy, SVP and General Manager for Nooter Construction. IBB and NACBE consultant Kim Flowers said the committee's research and strategic planning efforts have narrowed the initial market focus to an area along the Texas Gulf Coast, where there is a considerable presence of petroleum refineries. Flowers stressed that recruiting and training initiatives will be critical in offering owners in the area a workforce that has the capacity, skills, competitive cost and availability to engage in the Texas refinery market.

Caucus breakouts set upcoming focus

CAUCUS BREAKOUTS, A staple of tripartite meetings, focused on three primary points of discussion: a zeroinjury policy, MOST programs and relationship building.

Joe Hegendeffer, Maintenance Supervisor, KCP&L, and chairman of the owner caucus, said safety is at the forefront of importance to owners and that owners are committed



MOST ADMINISTRATOR DALE "SKIPPER" BRANSCUM



JOE HEGENDEFFER, MAINTENANCE SUPERVISOR, KCP&L, AND **CHAIRMAN OF THE OWNER CAUCUS**

to finding "new and innovative ways to make our worksites safer for all."

Co-chairs of the contractor caucus were Michael Bray, VP and CEO, Shelby Mechanical, Inc., and Robert Gabrysiak, SVP, Hayes Mechanical. Concerning MOST programs, Bray said that Boilermakers excel in training and "continue to be the front runner in all the building trades."

Mark Vandiver, Executive Director — Construction Sector Operations and chair of the Boilermakers caucus, said business managers have reported improvements in key areas such as a willingness from some owners to reschedule outages to accommodate manpower availability. Gabrysiak said having strong working relationships means the tripartite partners must communicate. "If we don't communicate with each other, we fail."

Local 4 receives Charles W. Jones Award



LOUIS DODSON JR., BM-ST OF LOCAL 4 IN **PAGE, ARIZONA** (above, center), accepts the Charles W. Jones Award on behalf of the lodge membership during the 2017 National Tripartite Alliance Conference in Myrtle Beach, S.C. IP Newton B. Jones (right) presents the award. At left is IVP-WS J. Tom Baca.

Local 4 is the seventh lodge to receive the award since its inaugural presentation to Local 154 (Pittsburgh), in 2011. Other recipients have included Local 85 (Toledo, Ohio), 2012; Local 433 (Tampa, Florida), 2013; Local 11 (Helena, Montana), 2014; Local 29 (Boston), 2015; and Local 108 (Birmingham, Alabama), 2016.



Boilermakers find inspiration and solidarity at national tradeswomen conference

Event draws over 1,600 from US, Canada

FROM APPRENTICES TO journeymen, 36 female Boilermakers joined over 1,600 tradeswomen at the 2017 Women Build Nations conference in Chicago October 13-15 to learn about the special challenges and opportunities facing women in the construction industry. This year's conference, sponsored by North America's Building Trades Unions and the Chicago Women in Trades, brought together women from all crafts and regions for networking and support.

Plenary sessions hosted local politicians and speakers from various unions. Several women working in the trades spoke on achieving success in a male-dominated industry.

During a session titled "Ladders of Success," Local 83 (Kansas City, Missouri) dispatcher Tatum Keister, spoke about earning respect on the job. "If you want good brothers, be a good sister," she said. Others in the session discussed pathways to leadership roles and cited examples of how unions are successfully paving the way for increased female engagement.

Dozens of break-out sessions addressed topics of relevance to women in the construction trades. Two breakouts featured Boilermaker speakers. Erica Stewart, International Rep and President of Local 693, spoke as part of a panel on rising to a leadership role in a union. Stewart offered tips on getting elected to officer roles in local lodges. In a breakout on careers, Jamie McMillan from Local 146 (Edmonton, Alberta) spoke on ways to interest young women in the skilled trades. Other breakouts included workshops on organizing, increasing the number of female apprentices, workplace equality, sexual harassment, labor law and jobsite safety.

The Great Lakes Section sponsored a Boilermakers' caucus at the conference where attendees engaged in lively discussions on the challenges of their careers and priorities for increasing the number of women in the union. International Vice President Larry McManamon led the discussions. Mark Wertz, Boilermaker National Apprenticeship Program Coordinator, answered questions on the apprenticeship program and BNAP's support in attracting women to the union.

"This conference allows us to hear the concerns from our sisters in the field, and helps us to know how we can attract and keep females in our industry," said Wertz. "In the past, many women may not have considered boilermaking a viable career option, simply because construction was considered a 'man's job.' Fortunately, a lot of progress has been made over the years. We know that being a Boilermaker is for anyone who wants to work hard and dedicate themselves to quality craftsmanship — man or woman."

Vicki White from Local 146 (Edmonton, Alberta) came to Women Build Nations for a second year in a row to

bring back information to the women in her local and for inspiration. "It's amazing how all the women stay together here. There's no union divide. Everybody is for everybody.

It's empowering."

From left, Demitria Mathews, Helena Ringo and Alison Wilson, from Local 684, celebrate the power of female Boilermakers.

Also participating were, from Local 1 (Chicago), Jamie Crandall and Justin Gustafson; Local 29 (Boston), Amanda Green; Local 83 (Kansas City, Missouri), JoAnne Adkins, Ruth Fouts, Michele Nagle and Crystal

Spratley; Local 104 (Seattle), Breanna Cross and Christina Homolka; Local 146 (Edmonton, Alberta), Angela Coombs, Stephanie Hamilton, Robert Key, Myste Loewen, Alida Nourry and Tennille Vizzuso; Local 154 (Pittsburgh), Carrie Wagner; Local 374 (Hammond, Indiana), Jessica Ofman and Ismael Sulivan; Local 674 (Minneapolis), Jessica Bruneau, Carey Kowalski and Amanda Leciejewski; Local 684 (Norfolk, Virginia), Demitria Mathews, Helena Ringo and Alison Wilson; Great Lakes Area Apprenticeship Program, Wanda Conroy, Stephanie Ecker, Lawrence McManamon Jr. and Julie Smith; and IBB Researcher Debbie Goodwin.



LOCAL 647 FOURTH-YEAR APPRENTICE AMANDA LECIEJEWSKI left the conference with knowledge on how to form a woman's committee at her local. The conference inspired her to face challenges with courage. "I learned to be that girl. Speak up. Don't do it for yourself. Do it for the sister that's coming up behind you."



L-83'S CRYSTAL SPRATLEY attended Women Build Nations for a second year. She came back to help mentor some of her Local 83 sisters and bring them through the process of empowerment and education.



"If you want good brothers, be a good sister." **TATUM KEISTER, LOCAL 83**



L-1998 wins California WARN Act appeal

Court upholds lower court ruling, awards over \$200,000 to 90 workers

NINETY BOILERMAKERS EMPLOYED at the NASSCO shipyard in San Diego stand to be reimbursed \$212,405 for back wages and will see lost benefits restored following a November 30 decision by a state court of appeals affirming a trial court's ruling that the company violated California's WARN Act.

WARN stands for Workers Adjustment and Retraining Notification. The act seeks to protect workers from being laid off without advance warning so they can adjust for a loss of income and related disruptions.

The Boilermakers and several individual Local 1998 members sued NASSCO after the company laid off workers in March 2014 for three to five weeks without the 60-day notice required under the state law. In fact, workers were told of the immediate layoffs on the same day they showed up at the shipyard for their regular shifts. The workers found themselves suddenly without wages and also failed to earn vacation pay or service credit for pension benefits. And they initially were charged for their own health care obligations (although later reimbursed).

In affirming the trial court's (Superior Court of San Diego County) decision, the Court of Appeal, Fourth Appellate District Division rejected NASSCO's attempt to tie provisions of the federal WARN law, enacted in 1988, to the state law requirements. The court wrote "... the California Legislature enacted its own version (the California WARN Act), believing the federal law was ineffective in various respects and seeking to [supplement] the law to provide stronger worker protections."

Boilermakers' Executive Director for Industrial Sector Operations Tyler Brown called the appeals court affirmation "an important judicial interpretation of the California WARN Act that will help ensure our Local 1998 members and other workers throughout the state are given fair notice before being laid off, so they can make important life decisions about paying their bills and taking care of their families."

In addition to affirming back wages and restored benefits, the appeals court upheld the lower court ruling that NASSCO pay "interest, costs, and attorney fees."

Supporting NASSCO as "friends of the court" petitioners were the U.S. Chamber of Commerce, the National Association of Manufacturers and similar statebased organizations.



THE NASSCO SHIPYARD with the USS Bonhomme Richard in dry dock. (U.S. Navy)



USA/IBB clay shoot tops \$184,000

Boilermakers set another fundraising record

THE 9TH ANNUAL Union Sportsmen's Alliance/Boilermakers Clay Shoot held in Lenexa, Kansas, September 23 raised more than \$184,000, setting an all-time high for USA shooting events and topping the previous record of \$160,000 set by the Boilermakers in 2016. The event took place at the Powder Creek Shooting Park.

"As always, the Boilermakers have set the bar high" for USA shoots, said Scott Vance, the USA's CEO and Executive Director, in ceremonies concluding the day.

The alliance holds more than a dozen union-sponsored shoots around the country each year, including an event in Washington, D.C., sponsored by the AFL-CIO.

The high overall team at the 2017 USA/IBB event, representing Heartland Electric and IBEW Local 124, scored an impressive 474 out of 500. The high individual winner, Bud Dunn, representing Callenders Printing, set a record for USA shooting events with a perfect 100 out of 100 performance.

Coordinating the event for the Boilermakers were Mark Vandiver, ED-CSO; Gene Forkin, AD-CSO/ED-QCCUS; and Kyle Evenson, retired ED-CSO.

"The support we got from our lodges, Bank of Labor and our numerous other sponsors was just phenomenal," said Vandiver. "And Boilermaker staff stepped up in a big way with 95 percent of staff members making contributions totaling more than \$10,000. That was a great demonstration of solidarity for our event. My thanks

> to everybody who made this year's shoot such a resounding success." ■



SCOTT VANCE, CEO AND EXECUTIVE DIRECTOR OF USA, praises the Boilermakers union for supporting the alliance with another record-breaking event.

The Brotherhood is a USA charter union, with International Secretary-Treasurer Bill Creeden serving on the USA board of directors. All Boilermaker members in good

standing are entitled to free membership in the alliance. See www.unionsportsmen.org (Take Action/Join) for details.

IP Jones chairs global union conference



IndustriALL meeting focuses on cement, glass, ceramics

INTERNATIONAL PRESIDENT NEWTON B. Jones chaired the IndustriALL World Conference for Materials Industries in Bremen, Germany, November 2-3, which drew affiliate unions from around the world to discuss worker issues in the cement, glass and ceramics sector.

The meeting focused on three core issues: health and safety; sustainable industrial employment, including the need to address CO2 emissions and the threat to jobs posed by automation; and precarious work (temporary and agency jobs with little worker protections, rights or benefits).

The two-day event ended with adoption of an action plan for the next four years and the election of IP Jones as co-chair of the sector, along with co-chair Lena Yuliana of Indonesia, an employee of LafargeHolcim and a labor activist in the cement industry.

Also speaking at the conference for the Boilermakers were Tyler Brown, Executive Director, Industrial Sector Operations, and Mark Garrett, Director, Health & Safety Services.

IndustriALL represents 50 million affiliate members from 600 unions across 140 countries. The organization seeks to hold multinational corporations accountable for the welfare of the workers they employ and sponsors groups such as the North American Cement Network (of which the Boilermakers belong) to encourage cooperation among labor unions representing members working for the same employer. ■



ABOVE INSET: ED-ISO TYLER BROWN ADDRESSES THE DELEGATION.

BELOW: DISCUSSING A QUESTION FROM THE FLOOR are,

I. to r., Kemal Özkan, Assistant General Secretary, IndustriALL; IP Newton Jones, Sector Chairman; and Matthias Hartwich, Director, Mechanical Engineering and Materials Industries, IndustriALL.





BOILERMAKERS JOIN WITH OTHER UNIONS TO FOSTER COOPERATION IN THE CEMENT INDUSTRY. Representing the IBB are, in the second row: second from left, Arnie Stadnick, Director - Canadian Industrial Sector Operations Lodge Services, AD-ISO; fourth from left Bill Staggs, Executive Director, Cement Lodge Services - ISO, AD-ISO; far right, Tyler Brown, Executive Director - ISO; and in row one, at far right, Debbie Goodwin, Research Assistant - ISO.

Cement network meets in Canada for first time

Group seeks closer ties to counter strength of multinationals

REPRESENTATIVES FROM NORTH American cement unions met September 26 in Toronto, Canada, with IndustriALL Global Union to strengthen cooperation in the cement sector. It was the third meeting of the network and the first held in Canada.

Unions participating included the Boilermakers, the Teamsters, the Steelworkers and the Fédération de l'Industrie Manufacturière from francophone Canada.

The participants exchanged ideas about collective bargaining issues and cement industry developments such as the Allmix joint venture in Canada and CRH's purchasing of Ash Grove.

The meeting included a discussion with LafargeHolcim corporate management about issues in Canada and the future global framework agreement being negotiated between the company and IndustriALL and the Building and Woodworkers International. Global framework agreements broadly establish how multinationals will interact

with unions representing company employees, among other things.

The meeting brought the trade unions closer together and will facilitate coordination over bargaining issues and joint strategies in discussions with multinational companies like CRH, Heidelberg Cement and LafargeHolcim.

Boilermakers Executive Director of ISO Tyler Brown, who chaired the meeting, said, "The North American Cement Network is a positive instrument to give workers in this sector a voice. [The network] is growing and making progress. No cement employer in Canada or in the USA can ignore the unions in the sector."

Matthias Hartwich, IndustriALL Director for the Materials Industries, added, "The coordination and cooperation with the materials unions in the regions is crucial for the strong representation of workers in the cement industry worldwide. Especially in multinational companies, it is crucial to talk to each other in order to not be played one against the other. IndustriALL is ready to do whatever is necessary to make this happen." ■

The following article was published by the Ontario Construction Secretariat on the group's website in September. The OCS represents the collective interests of the unionized construction industry in Ontario's industrial, commercial and institutional construction sector. *Reprinted with permission*.





BOILERMAKERS – CHANGING WITH THE TIMES

THE BOILERMAKERS UNION has been in Canada for more than 100 years.

They have, and continue to primarily produce steel fabrications, working on projects ranging from bridges to blast furnaces to construction of mining equipment. The job remains physically demanding, requiring a mechanical aptitude and manual dexterity while performing precise work to exacting standards – often in extreme weather conditions.

The job hasn't really changed.

However, the International Vice President of the International Brotherhood of Boilermakers (IBB) Canada says it's important for the union to change with the times. Joseph Maloney says changing industry demands and technology have led to some exciting new opportunities, especially where training is concerned.

Recently, the IBB has developed a phone app for boilermakers that is able to safely store all of their training certificates. Members no longer have to carry their documentation with them or risk forgetting or losing them.

"We have more than 60% of members registered and using the phone app," says Maloney. "All they have to do is open the app and their certificates are right there. The technology definitely eases the onboarding for contractors."

More than 60% of members are also registered on the union's website providing them with access to a train-

ing program entitled Boilermaker Virtual Campus. It was developed almost ten years ago and today offers 18 different subjects. Almost 10,000 boilermakers have used the Virtual Campus since it was developed.

Training plays a large part within the IBB. There are approximately 2,000 boilermakers in Ontario and many of them work at either the Darlington or Bruce Nuclear facilities. As the nuclear industry continues to evolve, it means additional training is required to equip boilermakers with the necessary safety disciplines they will need when working on a nuclear job site.

"This includes training for fall arrest and working in confined spaces," says Maloney. "It will provide the nearly 400 boilermakers with nuclear qualified worker status which the industry demands."

As for the future of the nuclear industry and indeed the energy sector, "it's looking good for at least the next ten years," says Jason Campbell, Labour Relations Manager of Aecon Energy. Aecon is presently working on the Re-tube and Feeder Replacement project at Darlington – a \$2.75-billion joint venture (JV) with SNC-Lavalin. Work on the project began last year and will take 10 years. Campbell says there are other industry opportunities forthcoming including the Bruce Nuclear refurb and new construction in Sarnia. So while there will be work for

Image: Boilermaker TIG welders joining water wall tubes together. (Photo: Trevor Hunter) / Boilermakers lifting pressure vessel into place. (Photo: Rob Renaud)

boilermakers, Campbell says the question is "will there be boilermakers to do the work?"

"Aecon is not immune to the realities of the construction industry when it comes to the shortage of skilled workers," says Campbell. "While we do see steady work ahead, we are concerned about manpower availability."

To ensure such issues are addressed, Aecon works with its union partners away from the jobsite.

"We have a seat on the board of directors in addition to working groups and advisory committees," says Campbell. "Finding solutions is not done in a silo. Rather it's done in a constructive environment."

Campbell says Aecon also supports initiatives that encourage women and aboriginal groups to seek employment in the trades, as well as Helmets to Hardhats which focuses on career opportunities within the trades for anyone who has served with the Canadian Armed Forces. These are programs also supported by the IBB.

For those reasons, Maloney is not overly concerned about the future of available boilermakers.

"We have one of the highest apprenticeship completion rates in the industry. We've never had problems attracting apprentices. We tell people applying for a job – you're not coming for a job, but rather a career. Through a workplace initiative, we even teach our members how to manage their money."

Maloney adds the IBB has a program that monitors intake. It does a detailed analysis of the work that is pending and with a formula, is able to satisfy all projections including how many workers will be retiring and how many apprentices need to be hired.

Asked to look into his crystal ball to see where the IBB will be in the next five to 10 years, Maloney says "power plants are not going to disappear anytime soon."

While solar power and wind turbines may play an integral part in meeting Ontario's future energy demands, Maloney says there will always be a need for power plants, adding there are other ways to generate electricity in the province.

"We like to talk about carbon-capture technology. Wind and solar power cannot provide all of the required electricity in this province, particularly where the residential and manufacturing sectors are concerned."

While the future seems bright for the IBB, there are concerns with some federal legislation. Maloney says the Canada-European Union Comprehensive Economic and Trade Agreement (CETA) contains language that effectively allows a foreign company to come into Canada, successfully bid a project and bring its own workforce.

The other legislation that concerns Maloney is the looming legalization of marijuana.

"It's a safety issue. There has to be a better measure of impairment versus lifestyle. It will cause grief and expense to contractors and we need to protect our contractors."



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New BM-STs attend training in Kansas City

SEVENTEEN NEW BUSINESS managers/secretary-treasurers from the United States attended a training course Sept. 18-21 in Kansas City, Missouri, to prepare them for their lodge leadership roles.

Construction Sector Operations hosted the training. It included four days of instruction on topics including craft jurisdiction, membership and financial reporting, grievance handling and fair representation, national funds, referral rules, safety and health, political and legislative affairs, NACBE and Common Arc, communications, and recruiting.

ED-CSO Mark Vandiver and DJS-CSO Marty Stanton coordinated the event and led some of the sessions. Other staff members also participated along with representatives of affiliated Boilermaker organizations.

Vandiver said the four days of instruction forged friendships among business managers and "provided critical training necessary to assist new business managers with their duties and responsibilities as leaders of their respective local lodges." The training also offered business managers from different parts of the country the opportunity to share information and best practices, added Stanton. "The 2017 class had managers from all areas of the United States," he said. "And because of the relationships established at the training they can work more cooperatively to man jobs."

Attending the training were William Bailey, Local 5 Zone 197 (Albany, New York); Johnathon Bates, Local 26 (Savannah, Georgia); Matthew Champion, Local 108 (Birmingham, Alabama); Kirk Cooper, Local 60 (Peoria, Illinois); Eric Davis, Local 1 (Chicago); Louis Dodson, Local 4 (Page, Arizona); James Dukes, Local 456 (Rock Hill, South Carolina); John Hughes, Local 154 (Pittsburg); Brian Hussell, Local 667 (Charleston, West Virginia); Wade Mason, Local 110 (Hattiesburg, Mississippi); Martin Mahon, Local 744 (Cleveland, Ohio); Chris O'Neill, Local 237 (Hartford, Connecticut); Clinton Penny, Local 11 (Helena, Montana); Gregory Peterson, L-5 Zone 175 (Oswego, New York); Dan Sulivan, Local 374 (Hammond, Indiana); Danny Watson, Local 45 (Richmond, Virginia) and Martin Williams, Local 13 (Philadelphia). ■



IVP-NE JOHN FULTZ, LEFT, AND ED-QCCUS GENE FORKIN field a tough question.



NEW BM-STS EXCHANGE IDEAS DURING A TRAINING SESSION. From left: Clinton Penny, L-11; Kirk Cooper, L-60 and Wade Mason, L-110.



BUSINESS MANAGERS AND STAFF PARTICIPATE IN THE NEW BUSINESS MANAGER TRAINING, CONDUCTED BY CSO.



LOCAL 693 APPRENTICES GRADUATE FROM INGALLS SHIPBUILDING PROGRAM

FIFTY APPRENTICES FROM Local 693 (Pascagoula, Mississippi) celebrated their graduation from the Ingalls Shipbuilding multi-craft apprenticeship program in ceremonies at the Mississippi Gulf Coast Coliseum August 26. At Ingalls, Boilermaker apprentices train four years to become journeyman ship fitters and two years to become journeyman welders.

Supporting the graduates are (pictured above): front row, second from left, Karyn King, Boilermakers Joint Apprenticeship Committee member at Ingalls; Rickey Johnson, Boilermakers Apprentice Coordinator at Ingalls; Zoilah Powell, mother of DeLauna Anderson, an apprentice who died in 2016 before completing the program; Zaiyah Powell, Anderson's daughter; and Erica Stewart, International Rep and President of Local 693.

Graduates are: Demetrius Adams, Andreaus Anderson, Clarissa Andrews, Brandon Auld, Robert Bartlett, Thomas Blair, Bessie Carson, Cassi Cherry, James Cook, Jaleel Dantzler, Erik Davis, Ronald Dobson, Orlando Fonseca-Ortiz, Gil Gomez, Blake Gray, Chris Green, David Grider, Kevin Hall, Shumphurt Haralson, Beau Harris, Cody Hodge, Douglas Hodge, Anthony Inge, Timothy Joel, Braxton Jones, Claude King, LaTesha Lee, Justin Leonard, Kimberly McCann, Quinton McCloud, Jaborie McCullum, Audrey McKenzie, Anthony McMillon, Denver Mosher, Christopher Polk, Tevin Pope, Shedrick Quin, Salvatore Riccardi, Christopher Roberts, Keith Sims, Curtis Smith, Emanuel Summers, Jeffery Thomas, Reginal Triplett, Teresa Tubb, Prentella Walley, Alan Whitney, Philemon Williams, Wesley Winbus and Todd Young.

Announcing the new Substance Abuse Pilot Program effective January 1, 2018

The new pilot program requires:

- ★ 30 days of inpatient rehab
- 11 months of continued care and support following inpatient rehab

And includes:

- ★ Paid travel expenses for patient and one support person
- Minimal out-of-pocket costs with "successful completion"

Benefits are limited to the following 3 preferred facilities:

• Livengrin (Bensalem, PA) • Memorial Hermann Prevention & Recovery Center (Houston, TX) • Calvary Healing Center (Phoenix, AZ)

	Travel & Lodging	Inpatient Rehab	Extended Treatment (if needed)	Successful Completion of the Program
Active Coverage Patient Pays	\$0	20% Coinsurance Plus Deductible	20% Coinsurance Plus Deductible	Upon successful completion of the pilot you will be reimbursed
Retiree Coverage Patient Pays	\$0	25% Coinsurance Plus Deductible	25% Coinsurance Plus Deductible	a portion of out-of-pocket expenses, leaving a patient responsibility of only \$400!

Limits apply. To see a full description of benefits and limitations, refer to your 2018 Summary Plan Description, Amendment #1.

QUALITY CARE | A DEDICATED SUPPORT TEAM | A PARTNERSHIP IN RECOVERY | MORE SUCCESSFUL OUTCOMES



BOILERMAKERS NATIONAL FUNDS "always protecting our Boilermaker family"

www.bnf-kc.com

Hurricanes and fires affect dozens of Boilermakers

IBB Disaster fund helps members recover

A STRING OF natural disasters hit North America in 2017, causing destruction across the U.S. and Canada. Boilermakers in several regions were impacted by fires, hurricanes and flooding.

Hurricanes Harvey and Irma wreaked havoc on the United States, affecting members in Texas and Florida. International Rep Clay Herford said that members in Houston were hit especially hard when Harvey landed in August. While the Local 74 (Houston, Texas) union hall escaped harm, with flood waters only covering the parking lot, some members weren't that lucky. Herford said that one member lost his home. Others had wind damage to their homes and a range of flooding from minor to major. In addition, some construction projects were put on hold, causing members to lose work.

Mack Wilbun, from Local 74, lost his house in the flood. Water started rising on the first night but didn't enter the house, so he and his family decided to wait it out. Then, water rose quickly. The entire house flooded. He doesn't have the funds to rebuild.

"It was devastation," said Wilbun. "We lost everything. Two cars, all our furniture and clothes. All we owned was what we had on when we fled."

Also affected in Texas were members and retirees of Local 132 (Galveston, Texas) and the Quality Control Council of the United States.

While Irma hit the East Coast in September, members escaped with little damage to their property. James Barnes, Business Manager/Secretary-Treasurer of Local 433 (Tampa, Florida) said he knows of no major devastation, mostly felled trees and power outages.

Fires impact British Columbia, devastate Northern California

FIRES IN AUGUST ravaged British Columbia, torching forests, brush and grasslands and prompting evacuations. Oncoming fires forced 14 members of Local 359 (Vancouver, British Columbia) out of their homes.

International Rep Richard MacIntosh said that four Local 359 Boilermakers were in need of help as a result of the fires. While no members lost their homes, those in the fire's path had to bear the cost of evacuation travel, food (including the loss of food in freezers and fridges), clothing and shelter. There was also cleanup for the homes damaged by smoke and land damaged by fire.

A quickly-moving fire leveled homes throughout Northern California wine country in October, decimating structures and land, and killing 42 people. Local 549 (Pittsburg, California) BM-ST Mark Sloan said the fires only affected a handful of members, mostly in Santa Rosa.

"They didn't get hit themselves," said Sloan. "Their houses were spared. They're helping other people [in Santa Rosa]. Right now, it's a ghost town up there."

Disaster Relief Funds aids members, retirees

MARK GARRETT, DIRECTOR of Health and Safety Services and Administrator of the Disaster Relief Fund, said funds were dispersed to 25 members and retirees from Local 74, Local 132 (Galveston, Texas) and the QCCUS as well as four members in British Columbia.

"The biggest thing is that a lot of people are cash poor," said Garrett. "Especially if they're retired. The biggest chunk of the money has helped with insurance deductibles. Some insurance companies won't even come and look at the damage without a paid deductible."

Garrett said that members are very grateful for the help. Retirees are "amazed that we helped them" even though they're not actively working anymore. "Donations to the Disaster Relief Fund throughout the year made it possible for us to give timely aid to members facing difficult circumstances."

BOILERMAKERS HELP IN PUERTO RICO RELIEF EFFORT

A CONTINGENT OF seven Boilermakers went to Puerto Rico following the devastation of Hurricane Maria as part of a 300-plus union member relief effort by the AFL-CIO and United Airlines. Over 20 unions from 17 states took part in the operation including nurses, doctors, electricians, engineers, carpenters and truck drivers.

Jeffrey Hughes, Director–National Training Services, Construction Sector Operations, led the Boilermaker team during the two-week relief effort. Six members from four local lodges also participated. They were: Anthony Cimilluca and Jonathon Johnson, Local 5 Zone 175 (Oswego, New York); Dana Briggs and Joel Kipfer, Local 26 (Savannah, Georgia); Edmond Riviere, Local 37 (New Orleans); and Kenneth Thornton, Local 456 (Rock Hill, South Carolina).



UNION-BUILT, 4,000-TON, MODULAR HRSG IS FIRST FOR U.S. Massive steam generator makes historic journey down the Hudson





Boilermakers played a leading role in 2017 in what is thought to be the first ever heat recovery steam generator (HRSG) built in the United States as a complete modular unit and shipped to its final destination.

THE PARTNERSHIP OF Durr Mechanical Construction and Megrant built the 4,000-ton (8-million-pound) HRSG at Megrant's shop at the Port of Coeymans in upstate New York from January to July. In early August, crews loaded the unit aboard a heavy-lift barge for transport down the Hudson River to Sewaren, New Jersey, where Public Service Electric and Gas (PSEG) is constructing a new 540-megawatt combined-cycle power plant. Three tugs pulled, pushed and guided the load on its 170-mile journey, passing New York City along the way.

PSEG's \$600 million facility will generate electricity using natural gas as the primary fuel source. Heat recovered from the process will be used to power a steam generator to produce additional electricity. The high-efficiency, low-emission plant will also be able to run on ultra-low-sulfur distillate oil as a backup fuel source.

Boilermakers Local 5 Zone 197 (Albany, New York) led the union craft work on the HRSG and 20 air-cooled condensers, which were shipped separately in mod-





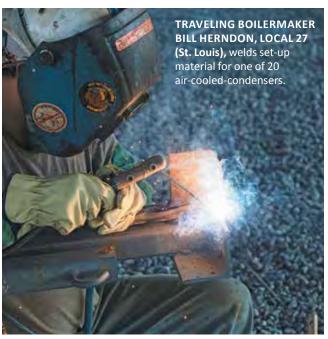
ules. Crews also constructed sections of the plant's stack along with other assemblies. Some 150 Boilermakers were employed on the project at peak, according to L-5 Z197 ABM William Bailey.

At Sewaren, Local 28 members (Newark, New Jersey) took part in offloading the HRSG, condensers and other components. Crews there have been working onsite since January 2017 for Durr/Megrant, Shelby Mechanical and other contractors.

With all modular components now delivered, crews are fitting up the HRSG, erecting condensers and the stack, and building the auxiliary boiler and other plant components. L-28 BM-ST Jim Chew said about 65 Boilermakers are employed at Sewaren 7.

The all-union project is being performed by various crafts under the National Maintenance Agreement, which establishes jurisdictions and other terms of employment. The project has a completion date of June 2018.

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UNION-BUILT HRSG

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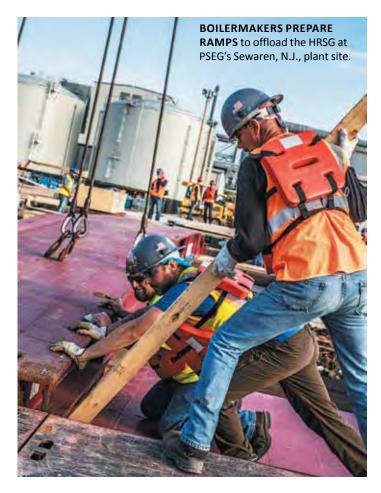
Modular concept offered challenges

SAM MIRIAN, MEGRANT'S Vice President for Marketing, said the concept of building major elements of PSEG's new plant offsite as modules originated with PSEG Project Director Kevin Reimer. "Kevin deserves credit for taking this approach," he said.

While a modular approach made sense given the power plant's access to river transportation and its limited space for conventional construction, there were inherent challenges in floating such a massive load, allowing for tides and river traffic, and navigating beneath 10 bridges along the route.

Mirian said the tug captain had to navigate so the barge passed beneath bridges where the clearance was greatest. At one of the bridges, the clearance was so tight that ballast had to be added to lower the barge and its 130-foottall cargo.

Crowds gathered along parts of the route to witness the HRSG's trip, waving and shouting "USA!" as the barge passed. A large banner draped across the HRSG proclaimed "Union Built in the USA," advertising the partnership of union labor, the owner and the primary contractors.





"I hope the industry learns that they no longer need to go overseas to reach out for good labor, for a good performance, for a good [modular] **product and timely delivery."** — Sam Mirian, Megrant

Project delivered on schedule

BUILDING AND DELIVERING the HRSG and condensers on time required Boilermakers and other crafts to work 12-hour shifts and weekends. Mirian said the modular equipment built at Coeymans was delivered on schedule, and there were no major injuries reported.

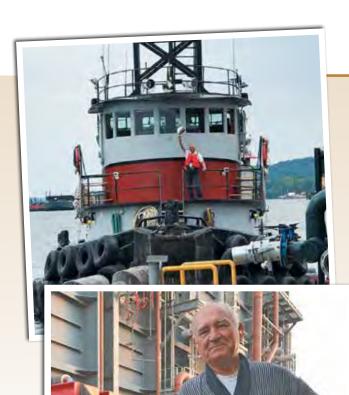
"In a matter of six or seven months, we have manufactured 20 air-cooled condensers, one big HRSG, all the steam ducts, all the stack pieces, a number of other assemblies ... which is phenomenal."

He said the PSEG job should help convince owners that large-scale modular industrial projects do not have to be performed offshore to be competitive.

"I hope the industry learns that they no longer need to go overseas to reach out for good labor, for a good performance, for a good [modular] product and timely delivery.



A video of the project produced by Wide Awake Films can be viewed at vimeo.com/boilermakers.



BOILERMAKER CONTRACTOR RIDES TUG TO NEW JERSEY

Trip closes a circle in Mirian's life

MEGRANT VICE PRESIDENT of Marketing Sam Mirian was so excited about his firm's involvement in the first modular HRSG to be built in the U.S. that he secured a bunk on the lead tug boat to "babysit" the HRSG on its overnight trip down the Hudson River.

But the trip meant more than just capping off a unique project. As the tug and its load passed New York City, Mirian spied the apartment building where he first lived upon coming to America as an immigrant "from Persia" (present-day Iran) more than half a century ago. He also saw the building where he had his first job, beginning his long career as an engineer and later a Boilermaker contractor.

"You know, people take cruises and they come back with the story of the cruise," he said. "For me, this is just the whole story. I mean you're talking 1964. Just [coming] into the country, I got myself a first job, and two days later my first apartment. Now, here, years after that, I'm passing by those things and bringing the first-ever modular HRSG built in the United States.

"This is something I'll never forget."

L-169 Dormire wins 2017 graduate apprentice title

Runner-up spot goes to L-85's Schroeder; Great Lakes Section takes team honors

BRANDEN DORMIRE, A member of Detroit Local 169 (Great Lakes Area), won top honors at the 2017 National Apprenticeship Competition held at Local 101 (Denver) August 20-23. This was the third year in a row a graduate apprentice of L-169 took top honors and the local's fifth top finish in the last six years.

Ryan Schroeder, a member of Local 85 (Toledo, Ohio), was named runner up. Team honors went to the

Great Lakes Area, which paired winner Dormire and runner-up Schroeder.

Also competing were Chance Ellison, Local 108 (Birmingham, Alabama); James Hynes Jr., Local 154 (Pittsburgh); Charles Kouns, Local 40 (Elizabethtown, Kentucky); Alfredo Leyva, Local 92 (Los Angeles); Michael Mansbart, Local 5 Zone 5 (New York) and Craig Rose, Local 101 (Denver).

To reach the national competition, which is sponsored by the Boilermakers National Apprenticeship Program, contestants had to finish in the winner or runner-up spot in their respective area competitions.



COMPETITORS AT THE NATIONAL APPRENTICE COMPETITION FACE OFF AT LOCAL 101 IN DENVER. Front row, left to right: Branden Dormire, L-169 (winner) and Ryan Schroeder, L-85 (runner-up). Back row, left to right: Michael Mansbart, L-5 Zone 5; Chance Ellison, L-108; James Hynes, L-154; Alfredo Leyva, L-92; Charles Kouns, L-40 and Craig Rose, L-101.

Candidates competed on a written exam covering their four years of related studies and on-the-job-training, blueprint reading and safety. Hands-on competition included rigging, layout and fabrication, tube rolling, knot tying, hand signals, reeving, and equipment use along with welding and cutting. Judges scored contestants on safety and on overall knowledge and demonstrated skills.

The lead judge for the competition was Michael Stanton (Local 154, Pittsburgh). Other judges for the event included, by area: Western States — Ron Mayor (AP Com/GE) and Tim Atencio (Local 101); Great Lakes Brian Dowden (Sterling Boiler & Mechanical) and Nick Tokarz (Local 374, Hammond, Indiana); Southeast — Chuck Harvey (Babcock & Wilcox) and Monte Causey (IR-CSO); Northeast — John Cammuso (Babcock Power, Inc.) and James Paglia (Local 28, Newark, New Jersey); and National Transient Division — Jimmy Tatom (CB&I) and Monte Causey (IR-CSO).

The candidates were recognized and awards were presented at a dinner held August 23 at the Westin Denver Downtown. Presenters included International Vice President - Great Lakes Larry McManamon and BNAP Program Coordinator Mark Wertz, who also served as master of ceremonies. Bank of Labor presented Dormire with its inaugural Pinnacle Award, which honors the achievements of the top graduate apprentice.

NATIONAL COMPETITION MARKS 30 YEARS

The 2017 event marks the 30-year anniversary of the National Apprenticeship Competition. It grew out of section competitions, which started with the Southeast Area Joint Apprenticeship Committee's recognition of the effort apprentices put into their training. In 1968, SAJAC held a competition for graduating apprentices and presented its first Paul D. Wedge Memorial Award. Over the next several years, other sections began establishing awards for their outstanding apprentices.

With every apprenticeship area staging an annual contest, the logical step was to go national to acknowledge the top apprentice of the year. The first national competition was held in Kansas City, Missouri, August 21-26, 1988, at the National Training Center in Kansas City, Kansas. The first winner was Anthony DeFrancesco, Local 237 (Hartford, Connecticut).

Source: "Grace Under Pressure"

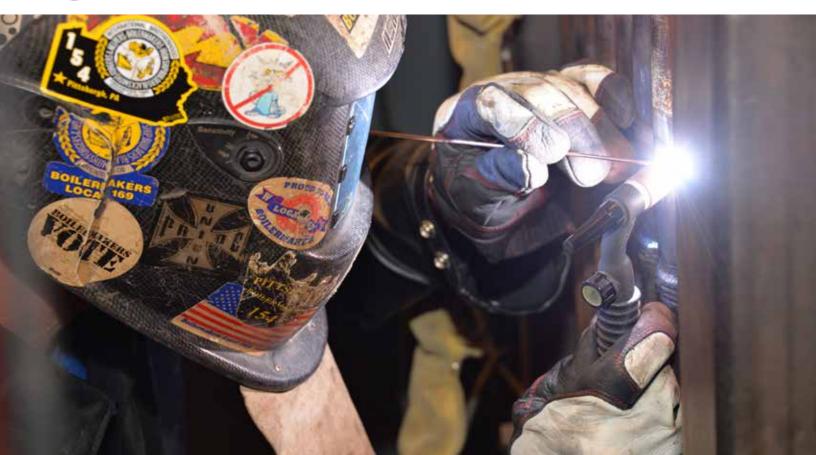


JUDGES AND STAFF DONATED VALUABLE TIME AND KNOWLEDGE TO ASSIST IN THE 2017 NATIONAL APPRENTICE COMPETITION. Pictured left to right: Stephen Murphy, NEAAC Coordinator; Brian Dowden, Sterling Boiler & Mechanical; Mark Wertz, BNAP Program Coordinator; Nick Tokarz, L-374; Monte Causey, IR-CSO; Ron Mayor, AP Com/GE; John Cammuso, Babcock Power; Lead Judge Michael Stanton, L-154; James Paglia, L-28; Jimmy Tatom, CB&I; Chris O'Neill, BM-ST, L-237; Tim Atencio, L-101; Chuck Harvey, Babcock & Wilcox; Jason DuPuis, NEAAC Administrator; Eric Olsen, SAJAC Director; and Shon Almond, NTD. Not pictured: Collin Keisling, WSJAC Coordinator and Larry McManamon Jr., GLAAP Coordinator.





- ▲ MICHAEL MANSBART, L-5 ZONE 5, LAYS A FIRST PASS DURING THE STICK WELDING EXERCISE.
- **▼** JAMES HYNES, L-154, INSERTS A ROOT PASS DURING THE TEAM WELDING COMPETITION.





CRAIG ROSE, L-101, DEMONSTRATES HIS ARC GOUGING SKILLS BY REMOVING A FLANGE FROM A PREVIOUS PROJECT. ▲

ALFREDO LEYVA, L-92, USES AN OXY-ACETYLENE TORCH TO CUT OUT A PATTERN DURING THE LAYOUT PROJECT. ▼







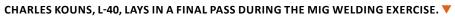


- ▲ RUNNER-UP RYAN SCHROEDER, L-85, MARKS THE HOLE PATTERN FOR HIS LAYOUT PROJECT.
- ▼ WINNER BRANDEN DORMIRE, L-169, DOUBLE-CHECKS HIS MEASUREMENTS FOR THE FINAL PLACEMENT OF THE BURNER DURING THE TEAM RIGGING EXERCISE.





CHANCE ELLISON, L-108, PREPARES TO REMOVE THE FINAL INCHES OF TUBE STOCK DURING THE TUBE ROLLING PROJECT. ▲









Dormire credits L-169 mentoring for success

ACHIEVING THE TOP graduate apprentice title takes a commitment to studying and a helping hand from Boilermakers willing to commit their time and effort to mentoring, said 2017 winner Branden Dormire from Local 169 (Detroit). Dormire earned the National Outstanding Apprenticeship Award during competition hosted by Local 101 (Denver) August 21-22.

The Boilermakers indentured Dormire into the apprenticeship program following a five-year stint in the Navy, where he worked in San Diego as an aviation mechanic. When he was separating from the Navy, he went to classes on résumé writing and job opportunities. That's where he heard about Helmets to Hardhats and the Boilermakers union. Dormire found the union to be a good fit.

When he started training for the apprentice competition, he discovered an abundance of support from all the brothers and sisters at Local 169. He said everyone helped him, not only in preparing for the competition but also throughout his apprenticeship.

"Guys notice that you show interest, and they want to help you out because you're going to be the guy carrying on the trade," said Dormire.

On the journey to the national title, he had his hands full with studying, working and family. Currently, he and his wife, Danyel, have three children under the age of 5. Dormire demonstrated his commit-

ment to his local and to the competition when he left to compete in the regional contest the day after his youngest was born. He said going out of town was hard on everyone, but his wife supported him and he was "just glad I was there for the birth."

Right before the competition for the national title, he knew it would be a long week of applying everything he'd learned over the last four years. He had his own nerves and the written tests to contend with, which he cites as two of the hardest things he encountered during the competition.

"All the guys competing really knew the trade," said Dormire. "I knew it was going to be stiff competition, and it was." So much so that when his name was called at the awards dinner, he was stunned.

Looking back, he knows he wouldn't have won if not for the help he received from Local 169 and the high standard his local has for training apprentices.

"Our local takes pride in doing this," he said. "They expect a lot out of you. It was really awesome to be able to represent them."

He also received help from past winners John Nevadal (2015) and Marcus Delo (2016), who were dedicated to mentoring him. Dormire also valued the instruction he received from Local 169 Apprentice Coordinator and Lodge President Mike Card and others too numerous to name.

"Lots of brothers from the trade helped. They had patience training me and teaching me what they know," said Dormire. "I wouldn't be here without them."

MEMBER SPOTLIGHT



DNCL MEMBER REFLECTS ON **50 YEARS WITH** LINWOOD MINING

Richard "Pete" Peterson

WHEN RICHARD "PETE" Petersen, a 50-year member of the National Cement Lodge (DNCL), started working in 1967 at Linwood Mining & Minerals Corp. near Davenport, Iowa, he was a 17-year-old high school student. He worked 40 hours a week on Linwood's second shift while finishing his senior year of high school during the day. When he wasn't working, studying or sleeping, he also found time to work on area farms, cleaning barns and planting crops.

Petersen retired in August and took two months to visit several national parks with his wife, Lynn. And while Petersen is officially retired, his employer wasn't keen on letting him go.

"I'm going to come back and work part time for a little while," says Petersen. "They want help on some projects." He also acknowledges his wife "doesn't know if she can put up with me yet."

Part-time is a relative term in Petersen's world, as he often worked 12-hour shifts, six days a week installing and maintaining complex electrical systems. He worked both at the plant and in the mine installing and maintaining lighting, pumping and ventilation a mile and a half underground. He's also assembled and maintained the most current electrical system at Linwood that includes 10 motor control centers with programmable logic controllers.

"The good part was putting in new equipment. It's fun, putting it together and making it run when it's done."

When he first started at Linwood, a large limestone mining operation, he earned \$2.50 an hour. He began in clean-up, as he said most new employees did. He moved to bagging, maintenance and then to electrical work, what he's been doing since 1979.

His only break in employment occurred during the Vietnam War, when he served two years with the Marines, first in San Diego then in Puerto Rico, resurfacing the air strip and installing a new sewer on the Vieques Island.

Petersen isn't sure what's next after his part-time work at Linwood is over but knows he'll figure something out. He loves to work and enjoyed his 50-years at Linwood, which he said was a "good employer."

"We will definitely miss his intuitional knowledge," said Jonathon Wilmshurst, president at Linwood. "But we wish him well." ■



Linwood Mining, a division of McCarthy-Bush, opened its doors in 1944. The firm mines limestone and calcium carbonate for various uses, including glass manufacturing, plastics, feed calcium and ag lime.



LOCALS AWARD SERVICE PINS

Local 1 · Chicago

ERIC S. DAVIS, BM-ST of Local 1, Chicago, reports presentation of membership pins to the following:

50 YEARS Robert Maus;

45 YEARS Charles Moore;

40 YEARS Frank Koteles, Jeff Murphy, Michael Murphy; and

25 YEARS Paul Antczak, Michael Bressanelli, Eileen Conway-Gaynor, Brian Geiger, Michael Gonzalez, Jesus Izaguirre, Thomas Maher, Timothy Metcalfe, Robert Morrin, Jeffery Nelson, Ken Nona, Michael Phillips, Daron Webster.

Local 83 · Kansas City, Missouri

SCOT ALBERTSON, BM-ST of Local 83, Kansas City, Missouri, reports presentation of membership pins to the following:

25 YEARS Mitchell Williams;

20 YEARS Rodney Audiss, Antonio Deleon, Danny Dill, Donald Mitchell, Pham Hung; and

15 YEARS Sergei Bratkov, Kristin Grimshaw, Michael Harlan, Matthew Kaufman, Charles Lewis, Paul Lunsford, Warren Manion, Harold Murphy, Bobby Reed, Casey Smith, Daniel Westberg.

Local 433 • Tampa, Florida

JAMES E. BARNES JR., BM-ST of Local 433, Tampa, Florida, reports presentation of membership pins to the following:

50 YEARS Johnny S. Hemby, James E. Barnes Sr., George C. Gunter;

45 YEARS Emory Newsome;

40 YEARS Ted Baysinger; and

35 YEARS Ezekiel Bain, Donnie L. Smith, Palmer Cox.

Local 647 • Minneapolis

LUKE VOIGT, BM-ST of Local 647, Minneapolis, reports presentation of membership pins to the following:

60 YEARS Alfred E. Kneringer Jr.;

55 YEARS Keith L. Koller;

50 YEARS Leslie E. Siewert, Duane I. Whipple,

Richard E. Zack;

45 YEARS Richard J. Birger, Richard M. Fonder, Duane E. Frisinger, Riley J. Jester, John C. Mcgreevy, Wesley P. Staie;

40 YEARS Allen G. Busmann, Clyde A. Graff, Randal W. Peters, Anthony Proell, John A. Reber;



James Barnes Jr., BM-ST of Local 433 (Tampa, Florida), right, presents a 50-year pin to his father, James E. Barnes Sr., center. At left is BM-ST Barnes' son, James H. Barnes, a first-year apprentice.

35 YEARS Tom E. Bourgois, Roger M. Jensen, Ronald F. Kallstrom, Paul C. Rassier, Richard A. Smith, James F. Springer;

30 YEARS Ronald W. Finken;

25 YEARS Martin A. Shields;

20 YEARS Michael S. Graham, Peter C. LaChapelle, Dale J. Ludwig, Carrol R. Mayfield, John J. Rath, Thomas G. Savage; and

15 YEARS Mathew J. Backer, Curt R. Barthelemy, Cory C. Belden, Stacey J. Bendish, James A. Curtis, Jesse J. Jarmuzek, Oscar A. Machado, Michael S. Malles, Duane E. Oraskovich, John C. Peterson, Aaron M. Pfliger, Michael R. Prantner, Mick L. Pudney, Wade L. Puska, Lee D. Roth, Stacer L. Taylor, Brian L. Vinje.



L-449 supports special needs group

Shipbuilding lodge reaches out to Sunshine House

LOCAL LODGE 449 (Sturgeon Bay, Wisconsin) recently announced that it has engaged with Sunshine House, Inc. to assist with the union's mailing services. L-449 President Stephen "JR" Bowen said Sunshine House, located in Door County, provides those with special needs and disabilities opportunities to be productive, and the lodge is happy to support that mission.

"The membership of Local 449 believes that community involvement is vital in keeping with the values of being a good union organization and citizen," he stated.

Pictured above, l. to r., front row, are SHI clients Tiffany, Keith, Patrick, Mary Jo and James. Back row, l. to r., are SHI clients Sherita and Kim and L-449 officers: President Bowen, Trustee Gabriel Host-Jablonski, Recording Secretary Matthew Malvitz, Inspector Kurt Schley, Trustee Brian DeGrave, Vice President Shawn Claflin, Chairman of Trustees Mark Schroeder and Secretary-Treasurer Lee Claflin.

Local 449 members are employed at Bay Shipbuilding Company, a subsidiary of Fincantieri Marine Group, LLC. The lodge received its union charter in 1941.



Retired Boilermaker creates life-sized sculptures

Goodhart's work is on display in homes and churches

A BOY WIELDING a hockey stick, a Canadian Catholic saint, a colorful turtle — these are some of Local 29 (Boston) retiree Edward Goodhart's creations. In the 10 years since his retirement, Goodhart has combined his Boilermaker skills with sculpting techniques to bring his ideas to life using metal, wood and stone at his North Providence, Rhode Island, home.

When Goodhart was young, he wanted to be an artist. He thought he'd revisit that desire by taking a drawing class, since he loved to sketch as a child. He quickly realized drawing wasn't his forte any longer, so he learned new skills. He began dabbling in creating art using chainsaws, chisels and carving tools.

In his first artistic attempt, he fashioned a turtle during sculpting class. He soon moved up in scale, making a 280-pound, 5-foot statue of the neighbor boy playing hockey. He created the bone structure by welding together the iron interior, then he covered the structure with plaster cloth followed by plaster of Paris. After molding it to make it look like his neighbor, he painted clothing and facial details onto the sculpture.

His latest creation is an oak statue of the French-Canadian saint André Bessette, known as Brother André, who was Goodhart's great-great uncle. Goodhart carved the 7-foot statue from an



EDWARD GOODHART, in his North Providence, Rhode Island, shop, takes a break from detail work.



THE STATUE OF ST. ANDRÉ BESSETTE now resides at St. Joseph Oratory at Mount-Royal in Montreal.

oak tree in his backyard. The trunk weighed around 400 pounds when he hoisted it on wheels and hauled it into his workshop.

After using a chainsaw to cut away most of the wood, Goodhart used a power carver for detail work on the face, clothes and hat. To complete the statue, he carved a dove out of sandstone and shaped lilies out of iron. The project took him around nine months to complete, with a bit of time off to heal from an accident. Goodhart donated the statue to St. Joseph Oratory at Mount-Royal in Montreal, a basilica and national shrine which Brother André petitioned to build nearly a century ago.

Goodhart plans to continue creating art. He said there's always some new idea floating around him, which makes his hobby exciting and new every time he picks up a tool.

"I get an image in my head, and I can create it in all these different mediums," he said. "When I'm creating something, time flies by." ■

ith deep sorrow,

the International Brotherhood records the death of these members as reported to the International Secretary-Treasurer's office and extends its heartfelt sympathy to the bereaved families.

- INTL Murphy, Michael S.
- NTL Alpizar, Leonard E.
- NTL Calhoon, Donald W.
- NTL Chesbrough, Robert R.
- NTL Davis, Michael L.
- NTL Edwards, Elmer C.
- NTL Fitch, Lyndell L.
- NTL Francis, Hardy L.
- NTL Griffith, Keith M.
- NTL Harcrow, Roy E.
- NTL Harriman Jr., Charles A.
- NTL Harvey, Albert W.
- NTL Henderson, Spencer J.
- NTL McCoy, William E.
- NTL McGhee, Harvey E.
- NTL McKnight, Mickey D
- NTL Mellinger, Orvil G.
- NTL Mitchell, Victor D.
- NTL Munkus, Grady F.
- NTL Pope, Floyd E.
- NTL Rader, Niles W.
- NTL Scheidecker, Roger A.
- NTL Surratt, Michael J.
- NTL Vanderschaaf, Gerrit L.
- NTL Woods, Raymond
- 1 Lopaczynski, Scott A.
- 1 Nona, Roy E.
- 1 Zaner, Andrew W.
- 5 Conlan, John V.
- 5 Rose, James H.
- 6 Carpenter, Bobby G.
- Conoly, David L. 6
- Darden, Eddie 6
- Esquivel, Aquiles R. 6
- 6 Griffin Sr., Carl E.
- Ho, Ki Y 6
- Kramer, Merlyn P. 6
- McDonald, Stanley J. 6
- 10 Hennion, Charles E.
- 10 Smith, Edgar G.
- 13 Birney, Kevin P.
- 13 Borzell, John D.
- 13 Cleave, Rodney
- 13 Delsordo, James J.
- Foster, Donald L. 13
- Kelly Jr., Quentin W. 13
- Neumane, Daniel A. 13
- 13 Nyari, Oliver B.
- Peifer, Jack A. 13
- St John, Joseph D. 13
- Warlow, James C. 13
- 19 Stant. Robert F.
- 19 Vargas, Filemon Brown, Billy R. 26
- Long, Joseph W.

Retired IVP-NE Michael Murphy passes

RETIRED NORTHEAST SECTION International Vice President Michael S. Murphy passed away Nov. 27. He was 71. He retired Sept. 1, 2004 after 36 years as a Boilermaker member. Murphy was the father of former IVP-NE Sean Murphy.

He entered into the Local 154 (Pittsburgh) apprenticeship program in 1968, graduating in 1972. Murphy was elected L-154's Vice President in 1978, and also appointed Assistant Business Manager. In 1984, he was elected Business Manager and served there until his election to IVP-NE in 1994.

He was reelected at succeeding consolidated conventions, serving a total 20 years as an International Vice President.

While serving as IVP-NE, Murphy chaired the Northeast Area Agreement Negotiating Committee and served on the National Joint Apprenticeship Board, MOST Executive Committee and as a Trustee on the Boilermaker-Blacksmith National Pension Trust.

International President Newton B. Jones said Murphy had a strong commitment to the Northeast and demonstrated a gift for leadership during his 20 years as IVP. "We send our thoughts and prayers to the family. He will be missed."

- 26 McPherson Jr., Rufus E.
- 26 Williams, Walter S.
- 27 Aston, John W.
- 27 Deuser, Richard E.
- 27 Flowers, Marion L.
- 27 Jones, James E.
- 28 McNamara, Tom
- 28 Mead, Fred W.
- 28 O'Donnell, John J.
- 28 Santos, James E.
- 29 Andrews, Amos M.
- 29 Dicken, Stuart J.
- 29 Laverty, Joseph A.
- 29 Medeiros, Gilbert
- 30 Shealy, Lanny R.
- 37 Morgan, Curtis D. 37 Sanchez, Charles R.
- Alvey Jr., Edmond
- Coleman, Bobby A.
- 40 Henderson Jr., Elmer L.
- Mitchell, Richard A.

- 45 Barlow Jr., Russell T.
- 45 Clowers, Richard L. 45 Lewis Jr., Norman T.
- 60 Gibson, Joe
- 60 Gold, Gary W.
- 60 Pippitt, Alvin J.
- 60 Stear, Chad A.
- 60 Weber, David P.
- 72 Connett, Stanley E.
- 72 Cruz, Gilbert C.
- 72 Gallagher, Carroll J.
- 72 Kuykendall, Gary L.
- Webster, Larry L.
- 74 Rojo, Enrique
- 74 Thatcher, James D.
- 79 Laird, Kenneth R.
- 83 Case, George E.
- Higinbotham, William C. 83
- 83 Podraza, Rocky L.
- Scott, Roger E. 83
- White, Robert W.

- 83 Wilke, Wayne A.
- Vanrheen, Gerald D.
- Daly, Dennis M.

85

- Flinner, Larry L.
- Jackson, Willie E. 85
- Martin, Garnet F. 25 Martin, Joshua A.
- 85 Plumadore, Terry L.
- 85 Snodgrass, William B.
- Brito, Alfred N. 90
- 90 Moon, Richard L.
- 92 Boyles, James D.
- Goodloe, Theodor R.
- 92 Morehouse, John W.
- Neal, John R.
- 92 Sellers, James A.
- 92 Thomas, Allan R.
- Wells, Bill 92 96 Reed, J. B.
- Washington, Willie C.

Continued on page 38

In Memoriam

continued from p. 37

- 101 Davis, Robert J. 104 Archambeau, Paul 104 Bernhard, Karl F. 104 Carpenter, Kenny L. 104 Cosgrove III, Frank B. 104 Dawley, Michael E. 104 Denton, Duncan H. 104 Faraj, Ibrahim H. 104 Fraser Jr., Harry C. 104 Gessell, Owen E. 104 Greer, Wayne M. 104 Joiner, Gregory J. 104 Keyser, David A. 104 Potter, Jimmie L. 104 Rolhiser, Dennis M. 104 Schoeben, Richard R. 104 Siegfried, Michael L. 104 Smith, Robert E. 104 Taylor, Julius 104 Thompson, James B. 104 Winegar, Danny J. 105 Bays, Paul L. 105 Wilbur, Brian 106 Bain, James R. 106 Mutters, Andrew 106 Ramsey, Matthew W. 106 Smith, Raymond Werkheiser, Kenneth 107 108 Caswell Jr., Edward L. 108 Hardiman, Owen D. 108 Sanford, Earnest N. 108 Simmons, Dwight 108 Sproul, Wilford F. 110 Havard, Leonard C. 110 Ranager, Jerald E. 110 Rushing, Newie T. 128 Armstrong, Robert L. 128 Cassels, Alexander M. 128 Dupont, Benoit P. 128 Ferrari, Angelo 128 Gauvin, Robert J. 128 Heino, John V. 128 Janigan, Malcolm P. 128 Leitch, Robert 128 Long, Ronald J. 128 Maloney, Gregory 128 McMullen, Brian W. Nickles, Dennis J. 128 128 Ogilvie, Edward L. 128 Olechno, Stan 128 Prince, Paul E. Balaberda, Russel 146 Hastings, Russell G. 146 146 Higgins, Nathan P. 146 Hilsen, Derek W. Kemps, Lloyd 146 Kimber, Terry L. 146 146 Korchinski, Nick 146 Kowal, Thomas L.
- Shepherd, Jeffrey S. 146 Bachner, Kevin P. 154 Bianco, Samuel 154 154 Cioffi. Fred W. 154 Elder, George K. 154 Fleck, John L. Gorchock Jr., John M. 154 154 Huey, John T. 154 Serecin, Mark J. 154 Spiegel, Ronald J. 154 Stropp, James E. 154 Switzer, David D. 154 Trowery, Kevin E. 169 Bittner, Lawrence G. 169 Boulley, Abraham L. 169 Morris, James K. 169 Postlewait, Robert N. 169 Swistara, Raymond R. 169 Westphal, Jordan J. 182 Lacefield, John G. 191 Barnett, David W. 191 McCormick, Sydney D. Morrison, William 191 193 Bowers Jr., Edgar L. Harrison, Thomas R. 193 193 McCrobie, Tyrone H. 193 Parsons, Franklin L. 199 Forehand, Steve R. 199 Hand, Douglas W. 202 Lowe, Thomas E. 203 House, Alonzo 237 Perkins, Perry C. 237 Rafferty, Ryan 237 Spath, Milton H. 237 Taradejna, Jozef 242 Lathim, Delbert L. 242 Paine, Fred D. 242 Silver, Ronald B. 263 Ayres, Kenneth E. 263 McMillian, Odolphus 271 Bujold, Jean C. 271 Carre, Mario 271 Henry, Magell A. 271 Larocque, Marcel 305 Verdine, Mabel 343 Lopez, Bacilio C. 344 Chafin, Robert J. 359 Brundige, Glen A. 359 Edgar, Roy L. 359 Joyal, Henry D. 359 Rockhill, Derrick J. 359 Skitt, R. N. 359 Thomas, Steven C. 359 Vinoly, Donnely J. 363 Bergman, Gary J. 363 Boyd, Floyd 363 Haywood, Oland R. 363 Moore, James E. 374 Brosz, David L. 374 Butler, Charles M. 374 Hall. Robert E. 374 Martin, Joseph 374 McDermott, Rick M. 374 Meneghetti, Matthew 374 Peters, Donald P.
- 374 Reynoso, Fred 374 Wilbur, James A. 374 Witham, Dennis L. 378 Anderson, Harry E. 397 Vanhorn, Wayne M. 433 French, Robert E. 433 Mainer, William P. Matthews Sr., Jack H. 433 433 Parrish, Ray J. 433 Rice, Billy W. 433 Seagraves, Alton T. 449 Sengbusch, Roy 453 Elliott Jr., George W. 454 Hughes, William J. 454 Mull Sr., Steve W. 455 Ashby, Harold L. 455 Dunlap, B. R. 455 Grisham, William L. Sanders Sr., Melvin R. 455 Young, Chris W. 483 Bui, Bi V. 487 Blahnik, Donald J. Paplham, Carl J. 487 Seidl, Michael A. 500 Gatten, Ronald R. 500 Greene, Sidney A. 502 Carnahan, Robert E. 502 Dye, Errol V. 502 Shadle, Rodney S. 518 Long, Gene A. 549 Brown, Willie A. 549 Coots, William E. 549 Cordero, Richard A. 549 Devlin, Jack J. 549 Morales, Armando R. 549 Reed, Johnny L. 549 Tiner, William O. 549 Unger Sr., Charles J. 568 Boudreau, Adrian L. 568 Butler, Billy J. 568 Deuel, Loren S. 568 Martin, William G. 582 Woodward, David A. 583 Claytor, Marvin E. 583 Gunter, Jimmy J. 587 Carroll, Frankie J. 587 Hoffpauir, John C. 587 Morris, Douglas T. 587 Pilette, Arthur R. 590 Waid, Foye M. 592 Lewis, Eldon L. 627 627 Huff, Peter E. 627 McPhee, Christy J. 627 Rochelle, Jimmie W. 647 Diercks, Stanley C. 647 Hinze, Alfred Waldorf, Peter N. 647 651 Duval, Timothy P. 656 Burchell Jr., Clayton J. 656 Goolesby, Harlon G. 667 Adams, Leonard R. 667 Bowen Jr., Gilbert E. 667
- Livingston Jr., Edwin K. 667 667 White, Rex H. 679 Byram, Jack B. 679 Stuart, John T. 684 Clark, Anthony 684 King, Alvin G. 684 Riddick, Wilbert L. 688 Evans. Annie L. 693 Brvant, Robert C. 693 Hicks Jr., Walter L. Eichhorn, Lawrence J. 696 Janguart, Thomas J. 696 Lemieux, Michael D. Maul, Loyd H. Paquette, Kenneth R. Thornton, Terry L. Truitt, Joseph E. Schueller, Charles J. 697 Vandiver, Arvin D. Hodge, Timothy B. 744 King, Lonnie F. 744 Kush, Matthew B. 744 McKillip, Gerald L. 744 McKinney, Robert D. 744 Novak Jr., Lawrence S. 749 Eakin, Harold C. 799 Hudak, Stephen L. 802 Bayley, William S. 802 Hall, Adolphu 802 Kennedy, John W. 802 Smith Sr., Clark 802 Stansbury, Leroy C. 893 Maiville, Herman C. 900 Rudibaugh, James D. 903 Evans Jr., Webb 1086 Nemeth, Stephen 1086 Wilcox, David 1212 Gore, W. C. 1240 Dailey, Chad E. 1509 Centers, Billy J. 1509 Hoppe Jr., Leo 1509 Lien, Ingvold S. 1509 Paccagnella, Neal 1509 South Jr., Albertu E. 1510 Pierce, Greg D. 1592 Burkert, Russel K. 1600 Smalley, Roger L. 1600 Sturges, Ronald E. Perry, Clarence 1624 1666 Evans, Carl H. 1670 Flynn, Robert E. Graymountain, Randy R. 1702 Mancuso, Thomas C. 1999 Leacock, Terrance N. 2000 Ford Jr., Heyward P. 2000 Petermann, Edward D. D209 VanWinkle, Clarence R. D357 Silcott Jr., David M. D366 Garside, Dennis D366 Wallace, Patrick D421 Waldrup, Jim W. S14 Bryant, Gary Don Davis, Christopher L. S185 Gunderson, Chainey C. S1978 S1978 Olivas, Jaime Dunlap, Paul A. 667 Gillispie, Charles D. ---Kinder, Jerry G.

Mark, Brent D.

Schell, Albert B.

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Powell, Richard P.

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DEATH BENEFITS

The death benefit plan under the Boilermaker-Blacksmith National Pension Trust has paid the beneficiaries of the following deceased members who were covered by the plan since the last issue of our publication. If you have not yet been furnished this information, contact your local lodge, secure the beneficiary forms, complete the required information, and forward to the Administrative Office of the Pension Fund, 754 Minnesota Avenue, Suite 522, Kansas City, KS 66101, at the earliest possible date.

NOTE: These additional death benefits can only be derived for members who worked under a collective bargaining agreement with an employer contributing to the Boilermaker-Blacksmith National Pension Trust.

BNF Hillebert, Judith K. 56,000.00 13 Gagnon, Daniel 56,000.00 92 Lundberg, Dale Q. 56,000.00 NTL Alpiar, Leonard E. 56,000.00 13 Missa, Rafael S15,000.00 92 Morehouse, John W. 56,000.00 NTL Bryan, Fredrick 56,000.00 13 Parker, Patrick S12,189.41 92 Norehouse, John W. 56,000.00 NTL Bryan, Fredrick 56,000.00 19 Parker, Patrick S12,189.41 92 Sellers, James A. 56,000.00 NTL Calhono, Donald W. 56,000.00 19 Parker, Patrick S12,189.41 104 Ratvala, Evariato V. 56,000.00 104 Ratvala, Evar	DNE	Hillohort Judith V	\$6,000,00	12	Cagnon Daniel	¢6,000,00	. 02	Lundhara Dala O	¢6,000,00
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5 Conlan, John \$6,000.00 72 Dunn, David A. \$6,000.00 108 Sproul, Wilford F. \$6,000.00 5 Conlon, Peter F. \$6,000.00 72 Halle, Gerald I. \$6,000.00 110 Dunaway, Dan W. \$6,000.00 5 Rose, James H. \$6,000.00 72 Keller, Richard A. \$6,000.00 110 Havard, Leonard C. \$6,000.00 5 Taitt, Lionel A. \$6,000.00 72 Mace, Martin K. \$6,000.00 110 Ranager, Jerald E. \$6,000.00 6 Barnard, Stanley G. \$6,000.00 72 Vanderzanden, Curtiss E. \$6,000.00 110 Rushing, Newie T. \$6,000.00 6 Bell, Calvin \$6,000.00 74 Lerner, Carl W. \$6,000.00 110 Ward, Charles O. \$6,000.00 6 Carvalho, Daniel \$6,000.00 74 Thatcher, James D. \$6,000.00 112 Madden, Clyde \$6,000.00 6 Clark, Fred L. \$6,000.00 79 Laird, Kenneth R. \$6,000.00 112 Richardson, Powell N. \$6,000.00 6 Conolly, David L. \$6,000.00 83 Hutcherson, Robert L. \$6,000.00 117 Anderson, Arvid B. \$6,000.00 6 DeSylva, Arthur T. \$6,000.00 83 Strange, E.D. \$6,000.00	5	Bracco, John P.	\$6,000.00	60	Stear, Chad A.	\$6,000.00	108	Simmons, Dwight	\$6,000.00
5 Rose, James H. \$6,000.00 72 Keller, Richard A. \$6,000.00 110 Havard, Leonard C. \$6,000.00 5 Taitt, Lionel A. \$6,000.00 72 Mace, Martin K. \$6,000.00 110 Ranager, Jerald E. \$6,000.00 6 Barnard, Stanley G. \$6,000.00 72 Vanderzanden, Curtiss E. \$6,000.00 110 Rushing, Newie T. \$6,000.00 6 Bell, Calvin \$6,000.00 74 Lerner, Carl W. \$6,000.00 110 Ward, Charles O. \$6,000.00 6 Carvalho, Daniel \$6,000.00 74 Thatcher, James D. \$6,000.00 112 Madden, Clyde \$6,000.00 6 Clark, Fred L. \$6,000.00 79 Laird, Kenneth R. \$6,000.00 112 Richardson, Powell N. \$6,000.00 6 Conoly, David L. \$6,000.00 83 Hutcherson, Robert L. \$6,000.00 117 Anderson, Arvid B. \$6,000.00 6 DeSylva, Arthur T. \$6,000.00 83 Seals, Floyd D. \$6,000.00 128 Brown, Alfred H. \$6,000.00 6 Maldonado, Robert H. \$6,000.00 83 Strange, E.D. \$6,000.00 132 Kirk, Arnold W. \$6,000.00 6 Pereda, Thomas C. \$6,000.00 84 Blevins, Jim \$6,000	5	Conlan, John	\$6,000.00	72	Dunn, David A.	\$6,000.00	:	_	\$6,000.00
5 Taitt, Lionel A. \$6,000.00 72 Mace, Martin K. \$6,000.00 110 Ranager, Jerald E. \$6,000.00 6 Barnard, Stanley G. \$6,000.00 72 Vanderzanden, Curtiss E. \$6,000.00 110 Rushing, Newie T. \$6,000.00 6 Bell, Calvin \$6,000.00 74 Lerner, Carl W. \$6,000.00 110 Ward, Charles O. \$6,000.00 6 Carvalho, Daniel \$6,000.00 74 Thatcher, James D. \$6,000.00 112 Madden, Clyde \$6,000.00 6 Clark, Fred L. \$6,000.00 79 Laird, Kenneth R. \$6,000.00 112 Richardson, Powell N. \$6,000.00 6 Conoly, David L. \$6,000.00 83 Hutcherson, Robert L. \$6,000.00 117 Anderson, Arvid B. \$6,000.00 6 DeSylva, Arthur T. \$6,000.00 83 Seals, Floyd D. \$6,000.00 128 Brown, Alfred H. \$6,000.00 6 Maldonado, Robert H. \$6,000.00 83 White, Robert W. \$6,000.00 132 Kirk, Arnold W. \$6,000.00 6 Pereda, Thomas C. \$6,000.00 83 Wilson, Larry F. \$6,000.00 154 Benigni, Frank A. \$6,000.00 6 Smith, Jimmy D. \$6,000.00 84 Blevins, Jim \$6,00	5	Conlon, Peter F.	\$6,000.00	72	Halle, Gerald I.		:		
6 Barnard, Stanley G. \$6,000.00 72 Vanderzanden, Curtiss E. \$6,000.00 110 Rushing, Newie T. \$6,000.00 6 Bell, Calvin \$6,000.00 74 Lerner, Carl W. \$6,000.00 110 Ward, Charles O. \$6,000.00 6 Carvalho, Daniel \$6,000.00 74 Thatcher, James D. \$6,000.00 112 Madden, Clyde \$6,000.00 6 Clark, Fred L. \$6,000.00 79 Laird, Kenneth R. \$6,000.00 112 Richardson, Powell N. \$6,000.00 6 Conoly, David L. \$6,000.00 83 Hutcherson, Robert L. \$6,000.00 117 Anderson, Arvid B. \$6,000.00 6 DeSylva, Arthur T. \$6,000.00 83 Seals, Floyd D. \$6,000.00 128 Brown, Alfred H. \$6,000.00 6 Maldonado, Robert H. \$6,000.00 83 Strange, E.D. \$6,000.00 132 Kirk, Arnold W. \$6,000.00 6 McDonald, Stanley J. \$6,000.00 83 Wilson, Larry F. \$6,000.00 154 Benigni, Frank A. \$6,000.00 6 Peters, Douglas D. \$6,000.00 84 Blevins, Jim \$6,000.00 154 Bainco, Samuel \$6,000.00 6 Smith, Jimmy D. \$6,000.00 85 Bochi, Andrew W. \$15,00	5	Rose, James H.	\$6,000.00	72	Keller, Richard A.	\$6,000.00	110	Havard, Leonard C.	\$6,000.00
6 Bell, Calvin \$6,000.00 74 Lerner, Carl W. \$6,000.00 110 Ward, Charles O. \$6,000.00 6 Carvalho, Daniel \$6,000.00 74 Thatcher, James D. \$6,000.00 112 Madden, Clyde \$6,000.00 6 Clark, Fred L. \$6,000.00 79 Laird, Kenneth R. \$6,000.00 112 Richardson, Powell N. \$6,000.00 6 Conoly, David L. \$6,000.00 83 Hutcherson, Robert L. \$6,000.00 117 Anderson, Arvid B. \$6,000.00 6 DeSylva, Arthur T. \$6,000.00 83 Seals, Floyd D. \$6,000.00 128 Brown, Alfred H. \$6,000.00 6 Maldonado, Robert H. \$6,000.00 83 Strange, E.D. \$6,000.00 132 Kirk, Arnold W. \$6,000.00 6 McDonald, Stanley J. \$6,000.00 83 White, Robert W. \$6,000.00 132 Vance, Gary L. \$6,000.00 6 Pereda, Thomas C. \$6,000.00 83 Wilson, Larry F. \$6,000.00 154 Benigni, Frank A. \$6,000.00 6 Smith, Jimmy D. \$6,000.00 84 Van Rheen, Gerald D. \$6,000.00 154 Dabat, John F. \$6,000.00 6 Ward, Derek \$6,000.00 85 Flinner, Larry L. \$6,000.00 154 Roofner, Edward C. \$6,000.00 6 Zuffo, Carlos	5	Taitt, Lionel A.	\$6,000.00	72	Mace, Martin K.	\$6,000.00	110	Ranager, Jerald E.	\$6,000.00
6 Carvalho, Daniel \$6,000.00 74 Thatcher, James D. \$6,000.00 112 Madden, Clyde \$6,000.00 6 Clark, Fred L. \$6,000.00 79 Laird, Kenneth R. \$6,000.00 112 Richardson, Powell N. \$6,000.00 6 Conoly, David L. \$6,000.00 83 Hutcherson, Robert L. \$6,000.00 117 Anderson, Arvid B. \$6,000.00 6 DeSylva, Arthur T. \$6,000.00 83 Seals, Floyd D. \$6,000.00 128 Brown, Alfred H. \$6,000.00 6 Maldonado, Robert H. \$6,000.00 83 Strange, E.D. \$6,000.00 132 Kirk, Arnold W. \$6,000.00 6 McDonald, Stanley J. \$6,000.00 83 White, Robert W. \$6,000.00 132 Vance, Gary L. \$6,000.00 6 Pereda, Thomas C. \$6,000.00 83 Wilson, Larry F. \$6,000.00 154 Benigni, Frank A. \$6,000.00 6 Peters, Douglas D. \$6,000.00 84 Blevins, Jim \$6,000.00 154 Bianco, Samuel \$6,000.00 6 Smith, Jimmy D. \$6,000.00 84 Van Rheen, Gerald D. \$6,000.00 154 Dabat, John F. \$6,000.00 6 Ward, Derek \$6,000.00 85 Bochi, Andrew W. \$15,000.00 154 Lidey, James G. \$6,000.00 6 Zuffo, Carlos M.	6	Barnard, Stanley G.	\$6,000.00	72	Vanderzanden, Curtiss E.	\$6,000.00	:	_	\$6,000.00
6 Clark, Fred L. \$6,000.00 79 Laird, Kenneth R. \$6,000.00 112 Richardson, Powell N. \$6,000.00 6 Conoly, David L. \$6,000.00 83 Hutcherson, Robert L. \$6,000.00 117 Anderson, Arvid B. \$6,000.00 6 DeSylva, Arthur T. \$6,000.00 83 Seals, Floyd D. \$6,000.00 128 Brown, Alfred H. \$6,000.00 6 Maldonado, Robert H. \$6,000.00 83 Strange, E.D. \$6,000.00 132 Kirk, Arnold W. \$6,000.00 6 McDonald, Stanley J. \$6,000.00 83 White, Robert W. \$6,000.00 132 Vance, Gary L. \$6,000.00 6 Pereda, Thomas C. \$6,000.00 83 Wilson, Larry F. \$6,000.00 154 Benigni, Frank A. \$6,000.00 6 Peters, Douglas D. \$6,000.00 84 Blevins, Jim \$6,000.00 154 Bianco, Samuel \$6,000.00 6 Smith, Jimmy D. \$6,000.00 84 Van Rheen, Gerald D. \$6,000.00 154 Dabat, John F. \$6,000.00 6 Thomason, Raymond C. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 154 Lidey, James G. \$6,000.00 6 Zuffo, Carlos M. \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	Bell, Calvin	\$6,000.00	74	Lerner, Carl W.	\$6,000.00	110	Ward, Charles O.	\$6,000.00
6 Conoly, David L. \$6,000.00 83 Hutcherson, Robert L. \$6,000.00 117 Anderson, Arvid B. \$6,000.00 6 DeSylva, Arthur T. \$6,000.00 83 Seals, Floyd D. \$6,000.00 128 Brown, Alfred H. \$6,000.00 6 Maldonado, Robert H. \$6,000.00 83 Strange, E.D. \$6,000.00 132 Kirk, Arnold W. \$6,000.00 6 McDonald, Stanley J. \$6,000.00 83 White, Robert W. \$6,000.00 132 Vance, Gary L. \$6,000.00 6 Pereda, Thomas C. \$6,000.00 83 Wilson, Larry F. \$6,000.00 154 Benigni, Frank A. \$6,000.00 6 Peters, Douglas D. \$6,000.00 84 Blevins, Jim \$6,000.00 154 Bianco, Samuel \$6,000.00 6 Smith, Jimmy D. \$6,000.00 84 Van Rheen, Gerald D. \$6,000.00 154 Dabat, John F. \$6,000.00 6 Thomason, Raymond C. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 154 Fleck, John L. \$6,000.00 6 Ward, Derek \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	Carvalho, Daniel	\$6,000.00	74	Thatcher, James D.	\$6,000.00	112	Madden, Clyde	\$6,000.00
6 DeSylva, Arthur T. \$6,000.00 83 Seals, Floyd D. \$6,000.00 128 Brown, Alfred H. \$6,000.00 6 Maldonado, Robert H. \$6,000.00 83 Strange, E.D. \$6,000.00 132 Kirk, Arnold W. \$6,000.00 6 McDonald, Stanley J. \$6,000.00 83 White, Robert W. \$6,000.00 132 Vance, Gary L. \$6,000.00 6 Pereda, Thomas C. \$6,000.00 83 Wilson, Larry F. \$6,000.00 154 Benigni, Frank A. \$6,000.00 6 Peters, Douglas D. \$6,000.00 84 Blevins, Jim \$6,000.00 154 Bianco, Samuel \$6,000.00 6 Smith, Jimmy D. \$6,000.00 84 Van Rheen, Gerald D. \$6,000.00 154 Dabat, John F. \$6,000.00 6 Thomason, Raymond C. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 154 Fleck, John L. \$6,000.00 6 Zuffo, Carlos M. \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	Clark, Fred L.	\$6,000.00	79	Laird, Kenneth R.	\$6,000.00	112	Richardson, Powell N.	\$6,000.00
6 Maldonado, Robert H. \$6,000.00 6 McDonald, Stanley J. \$6,000.00 83 White, Robert W. \$6,000.00 6 Pereda, Thomas C. \$6,000.00 6 Peters, Douglas D. \$6,000.00 6 Smith, Jimmy D. \$6,000.00 6 Thomason, Raymond C. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 86 Ward, Derek \$6,000.00 87 Willard P. \$6,000.00 88 Strange, E.D. \$6,000.00 89 Wilson, Larry F. \$6,000.00 80 Wilson, Larry F. \$6,000.00 81 Benigni, Frank A. \$6,000.00 82 Wilson, Larry F. \$6,000.00 83 Wilson, Larry F. \$6,000.00 84 Blevins, Jim \$6,000.00 85 Bochi, Andrew W. \$15,000.00 86 Ward, Derek \$6,000.00 87 Flinner, Larry L. \$6,000.00 88 Flinner, Larry L. \$6,000.00 89 Flinner, Larry L. \$6,000.00 80 Seray, Willard P. \$6,000.00 80 Seray, Willard P. \$6,000.00 81 Vark, Arnold W. \$6,000.00 82 Ward, Octoor Gary L. \$6,000.00 83 White, Robert W. \$6,000.00 84 Benigni, Frank A. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 86 July Benigni, Frank A. \$6,000.00 87 Bochi, Andrew W. \$15,000.00 88 Flinner, Larry L. \$6,000.00 89 Flinner, Larry L. \$6,000.00 80 Seray, Willard P. \$6,000.00	6	Conoly, David L.	\$6,000.00	83	Hutcherson, Robert L.	\$6,000.00	117	Anderson, Arvid B.	\$6,000.00
6 McDonald, Stanley J. \$6,000.00 83 White, Robert W. \$6,000.00 132 Vance, Gary L. \$6,000.00 6 Pereda, Thomas C. \$6,000.00 83 Wilson, Larry F. \$6,000.00 154 Benigni, Frank A. \$6,000.00 6 Peters, Douglas D. \$6,000.00 84 Blevins, Jim \$6,000.00 154 Bianco, Samuel \$6,000.00 6 Smith, Jimmy D. \$6,000.00 84 Van Rheen, Gerald D. \$6,000.00 154 Dabat, John F. \$6,000.00 6 Thomason, Raymond C. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 154 Fleck, John L. \$6,000.00 6 Ward, Derek \$6,000.00 85 Flinner, Larry L. \$6,000.00 154 Lidey, James G. \$6,000.00 6 Zuffo, Carlos M. \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	DeSylva, Arthur T.	\$6,000.00	83	Seals, Floyd D.	\$6,000.00	128	Brown, Alfred H.	\$6,000.00
6 Pereda, Thomas C. \$6,000.00 83 Wilson, Larry F. \$6,000.00 154 Benigni, Frank A. \$6,000.00 6 Peters, Douglas D. \$6,000.00 84 Blevins, Jim \$6,000.00 154 Bianco, Samuel \$6,000.00 6 Smith, Jimmy D. \$6,000.00 84 Van Rheen, Gerald D. \$6,000.00 154 Dabat, John F. \$6,000.00 6 Thomason, Raymond C. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 154 Fleck, John L. \$6,000.00 6 Ward, Derek \$6,000.00 85 Flinner, Larry L. \$6,000.00 154 Lidey, James G. \$6,000.00 6 Zuffo, Carlos M. \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	Maldonado, Robert H.	\$6,000.00	83	Strange, E.D.	\$6,000.00	132	Kirk, Arnold W.	\$6,000.00
6 Peters, Douglas D. \$6,000.00 84 Blevins, Jim \$6,000.00 154 Bianco, Samuel \$6,000.00 6 Smith, Jimmy D. \$6,000.00 84 Van Rheen, Gerald D. \$6,000.00 154 Dabat, John F. \$6,000.00 6 Thomason, Raymond C. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 154 Fleck, John L. \$6,000.00 6 Ward, Derek \$6,000.00 85 Flinner, Larry L. \$6,000.00 154 Lidey, James G. \$6,000.00 6 Zuffo, Carlos M. \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	McDonald, Stanley J.					132	Vance, Gary L.	
6 Smith, Jimmy D. \$6,000.00 84 Van Rheen, Gerald D. \$6,000.00 154 Dabat, John F. \$6,000.00 6 Thomason, Raymond C. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 154 Fleck, John L. \$6,000.00 6 Ward, Derek \$6,000.00 85 Flinner, Larry L. \$6,000.00 154 Lidey, James G. \$6,000.00 6 Zuffo, Carlos M. \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	Pereda, Thomas C.	\$6,000.00	83	Wilson, Larry F.	\$6,000.00	154	Benigni, Frank A.	\$6,000.00
6 Thomason, Raymond C. \$6,000.00 85 Bochi, Andrew W. \$15,000.00 154 Fleck, John L. \$6,000.00 6 Ward, Derek \$6,000.00 85 Flinner, Larry L. \$6,000.00 154 Lidey, James G. \$6,000.00 6 Zuffo, Carlos M. \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	Peters, Douglas D.	\$6,000.00	84	Blevins, Jim	\$6,000.00	154	Bianco, Samuel	\$6,000.00
6 Ward, Derek \$6,000.00 85 Flinner, Larry L. \$6,000.00 154 Lidey, James G. \$6,000.00 6 Zuffo, Carlos M. \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	Smith, Jimmy D.	\$6,000.00	84	Van Rheen, Gerald D.	\$6,000.00	154	Dabat, John F.	\$6,000.00
6 Zuffo, Carlos M. \$6,000.00 85 Gray, Willard P. \$6,000.00 154 Roofner, Edward C. \$6,000.00	6	Thomason, Raymond C.	\$6,000.00	85	Bochi, Andrew W.	\$15,000.00	154	Fleck, John L.	\$6,000.00
	6	Ward, Derek	\$6,000.00	85	Flinner, Larry L.	\$6,000.00	154	Lidey, James G.	\$6,000.00
7 Holland, William E. \$6,000.00 85 Prodan, Edward D. \$6,000.00 154 Serecin, Mark J. \$6,000.00	6	Zuffo, Carlos M.	\$6,000.00	85	Gray, Willard P.	\$6,000.00	154	Roofner, Edward C.	\$6,000.00
	7	Holland, William E.	\$6,000.00	85	Prodan, Edward D.	\$6,000.00	154	Serecin, Mark J.	\$6,000.00
13 Borzell, John D. \$6,000.00 92 Jimenez, Ricardo \$6,000.00 154 Trowery, Kevin E. \$10,418.90	13	Borzell, John D.	\$6,000.00	92	Jimenez, Ricardo	\$6,000.00	154	Trowery, Kevin E.	\$10,418.90

Continued on page 40

Death Benefits

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154	Volino, Ralph	\$6,000.00
169	Boulley, Abraham L.	\$6,000.00
169	Casarez, Danny J.	\$15,000.00
169	McLeod, Bruce A.	\$6,000.00
169	Mehlbauer, Anthony L.	\$5,151.30
169	Warren, Frank E.	\$6,000.00
177	Honkanen, Albert C.	\$6,000.00
177	Liss, Lloyd T.	\$6,000.00
182	Leighton, W. A.	\$6,000.00
193	Bowers, Edgar L.	\$6,000.00
193	Clowers, Richard L.	\$15,000.00
193	Polk, Lewis V.	\$6,000.00
199		\$6,000.00
199	Clark, Roy W.	
199	Forehand, Steve R.	\$6,000.00 \$1,380.00
242	Wiesemeyer, Russell E. Dunnigan, Steven M.	
242	-	\$6,000.00 \$6,000.00
242	Siddons, Lucille B. Silver, Ronald B.	\$6,000.00
305	,	\$6,000.00
316	Duhon, Herbert E.	\$6,000.00
338	Santos, James E. Minero, Ambrosio	\$6,000.00
343	Lopez, Bacilio C.	\$6,000.00
347	White, Earl J.	\$6,000.00
357	Fowler, Victor R.	\$6,000.00
357	Sharp, Thomas W.	\$6,000.00
358	Woods, Raymond	\$6,000.00
363	Giglotto, Herbert J.	\$6,000.00
363	Shellenberg, Joseph	\$15,000.00
374	Bauer, Ralph	\$6,000.00
374	Brosz, David L.	\$6,000.00
374	Butters, Raymond D.	\$6,000.00
374	Harpenau, Stanley W.	\$6,000.00
374	Hellems, Robert M.	\$6,000.00
374	Henrich, Paul S.	\$6,000.00
374	Mason, Bill B.	\$15,000.00
374	McDermott, Rick M.	\$6,000.00
374	Peters, Donald P.	\$6,000.00
374	Pope, William N.	\$6,000.00
374	Sheehy, Richard E.	\$6,000.00
374	Tuggle, Patrick J.	\$6,000.00
374	Witham, Dennis L.	\$6,000.00
433	Brown, John C.	\$15,000.00
433	Bryant, William G.	\$6,000.00
433	French, Robert E.	\$6,000.00
433	Seagraves, Alton T.	\$6,000.00
-33	Scapiaves, Alton 1.	70,000.00

449	Bull, Ronald	\$6,000.00
449	Kinjerski, Lawrence A.	\$6,000.00
453	Elliott, George W.	\$6,000.00
453	Ford, Glenn C.	\$6,000.00
454	Crawford, James R.	\$6,000.00
454	Hughes, William J.	\$6,000.00
454	-	\$6,000.00
455	Ashby, Harold L.	\$6,000.00
455	Dunlap, B. R.	\$6,000.00
455	Gillis, Richard S.	\$6,000.00
455	Grisham, William L.	\$6,000.00
455	Rumsey, Larry M.	\$6,000.00
483	Bui, Phuc V.	\$6,000.00
487	Hafeman, Ralph O.	\$6,000.00
487	Seidl, Michael A.	\$6,000.00
487	Worachek, Russell A.	\$6,000.00
500	,	\$6,000.00
500		\$6,000.00
502		\$6,000.00
502	•	\$6,000.00
502	Cowin, Sidney R.	\$6,000.00
502	Dye, Errol V.	\$6,000.00
502	Kratochvil, Albert L.	\$6,000.00
502	Merkley, Vincent M.	\$8,639.86
518	Long, Gene A.	\$6,000.00
549	Bradshaw, Carl J.	\$6,000.00
549	Brown, Willie A.	\$6,000.00
549	Devlin, Jack J.	\$6,000.00
549	Early, Theodis	\$6,000.00
549	Luman, Paul E.	\$6,000.00
549	Reed, Johnny L.	\$6,000.00
568	Booth, Johnny G.	\$6,000.00
568	Boudreau, Adrian L.	\$6,000.00
568	Deuel, Loren S.	\$6,000.00
568	Martin, William	
574		\$6,000.00
	0 ,	\$6,000.00
582	Foster, Jack O.	\$6,000.00
582	Guedry, Lamar P.	\$6,000.00
582	Le Jeune, David K.	\$6,000.00
582	Mars, Ludovic	\$6,000.00
582	Woodward, David A.	\$6,000.00
583	Gunter, Jimmy J.	\$6,000.00
583	McGuire, Mancle N.	\$6,000.00
587	Dennis, A. G.	\$6,000.00
587	Harris, Cecil C.	\$6,000.00
592	Dolen, Sam A.	\$6,000.00
627	Beard, Frederick D.	\$6,000.00
627	Huff, Peter	\$6,000.00
627	Lunn, Terry J.	\$6,000.00

627	Tiemann, Benny C.	\$6,000.00
	Switzer, David D.	\$6,000.00
647	Chavez, Merjildo	\$6,000.00
	Kaiser, Alton B.	\$6,000.00
647	Lahn, Clyde J.	\$6,000.00
647	Larkin, Robert R.	\$6,000.00
656	Burchell, Clayton J.	\$6,000.00
656	Goolesby, Harlon G.	\$6,000.00
667	Bowen, Gilbert E.	\$6,000.00
667	Bush, Dennis D.	\$6,000.00
667	Carney, Gary L.	\$6,000.00
667	Chapman, Jackie L.	\$6,000.00
667	Engel, Raymond R.	\$6,000.00
667	Griffin, Roger L.	\$6,000.00
667	Justice, Kyle W.	\$6,000.00
667	Kinder, Gerald G.	\$6,000.00
667	Stowers, Dallis R.	\$6,000.00
667	White, Rex H.	\$6,000.00
684	Cuffee, Milton W.	\$6,000.00
690	Norman, Albert W.	\$6,000.00
693	Lewis, Clyde H.	\$6,000.00
696	Johnson, Herbert R.	\$6,000.00
696	Larsen, Dennis J.	\$6,000.00
696	Paquette, Kenneth R.	\$6,000.00
697	Faber, Russell C.	\$6,000.00
697	Schar, Wesley A.	\$6,000.00
697	Schueller, Charles J.	\$6,000.00
729	Parkest, Ronnie G.	\$6,000.00
744	Baker, Roy H.	\$6,000.00
744	McKillip, Gerald L.	\$6,000.00
744	Warg, Frank P.	\$6,000.00
799	Hudak, Stephen L.	\$6,000.00
802	Buller, Lawrence W.	\$6,000.00
893	Maiville, Herman C.	\$6,000.00
1230	Fayne, Walter	\$6,000.00
1230	Lowe, Thomas E.	\$6,000.00
1234	Rudzinski, Alfred	\$6,000.00
1240	Guillermo, Pascual	\$6,000.00
1509	Hoppe, Leo	\$6,000.00
1592	Burkert, Russel K.	\$6,000.00
1600	Hankes, Raymond A.	\$6,000.00
1600	Sturges, Ronald E.	\$6,000.00
1603	Marty, Robert L.	\$6,000.00
1627	Thompson, Claude	\$6,000.00
1670	Chambers, John A.	\$6,000.00
1702	Mancuso, Thomas C.	\$6,000.00
1978	Bolles, Arthur D.	\$6,000.00
1978	Knezovich, Anthony M.	\$6,000.00
2000	Lloyd, Harold N.	\$6,000.00

KEEP THE FUND OFFICE INFORMED of changes to your beneficiary, mailing address, telephone number, or marital status. This helps us make sure you and your Beneficiaries receive all information and notices. Designate your Beneficiary by completing the Plan's Designation of Beneficiary Form. The original Beneficiary Form must be received in the Fund Office prior to your death. If your Beneficiary dies before you, or you want to change your Beneficiary, promptly request a Designation of Beneficiary Form from the Fund Office or download a form using the web address: https://www.bnf-kc.com/downloads.aspx



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