OCT- DEC 2012

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Brotherhood honors Gateway Arch builders

Group visits national monument, some for first time

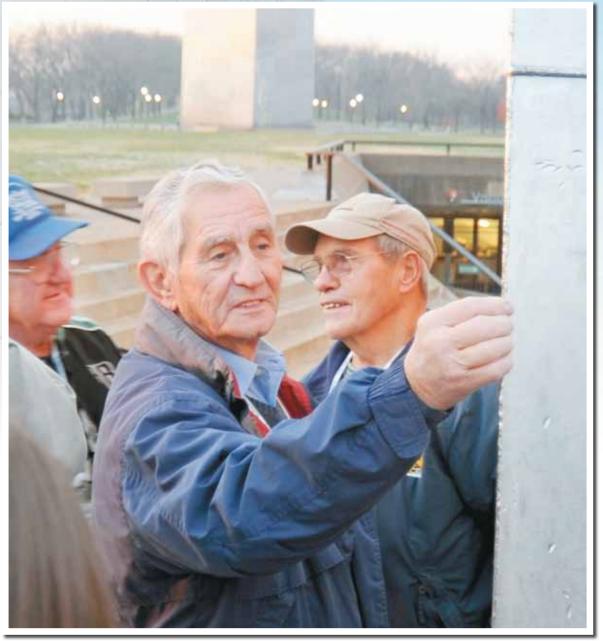
A CONTINGENT OF 11 former Boilermakers who helped build sections of the Gateway Arch traveled 700 miles from Warren, Pa., to St. Louis Nov. 14 to visit the monument they helped build. For some, it was their first time to see the 630-ft.-tall structure in person — nearly 50 years after its completion in 1965.

The Boilermakers union arranged the trip to honor the men's contribution to one of the most widely-recognized monuments in the world.

Now in their 70s, 80s, and 90s, the 11 men had been part of a 250-person workforce employed at the Pittsburgh-Des Moines steel fabrication shop in Warren. They belonged to Local Lodge 659 (chartered in 1937 and disbanded following the shop's closure).

George Probst, a PDM production manager who oversaw work on the Arch (and who also took part in the visit), said union Boilermakers built about 80 percent of the sections in Warren. The large base elements were constructed at Neville Island, near Pittsburgh.

see ARCH, PG. 6



IKE ERDMAN, A FORMER BOILERMAKER WELDER FOR PDM, INSPECTS A WELD AT THE GATEWAY ARCH IN ST. LOUIS. Behind Erdman are Ray Nelson (left) and Donald Chambers.

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HEADLINE

Tripartite conference tackles EPA regs, other issues

Italian union delegation praises MOST

ABOUT 300 REPRESENTATIVES of the National Tripartite Alliance met in Myrtle Beach, S.C. Oct. 15-18 to address industry issues affecting owners, contractors, and Boilermakers. It was the 27th national meeting of the alliance, which over the years has developed numerous innovations through the MOST trust.

MOST (Mobilization, Optimization, Stabilization, and Training) creates industry-leading programs designed to ensure that Boilermakers receive the best training available to the craft and offer the highest value to owners and contractors.

The conference welcomed a delegation from the Italian Federation of Electrical Utility Workers that was visiting the United States. Secretary-General Carlo De Masi praised the Tripartite Alliance and MOST. He said his union hopes to create a similar organization

De Masi also called for increased cooperation among world unions



CARLO DE MASI, Italian Federation of Electrical Utility Workers.

to balance the power of multinational corporations.

During the four-day conference, participants heard from presenters on many topics, with an emphasis on EPA regulations affecting coal use. The EPA's Gina McCarthy, Assistant Administrator for the Office of Air and Radiation, had been scheduled to present but cancelled shortly before the event, citing personal reasons.

Other key topics included the Phillips 66 Wood River refinery expansion, the MOST Boilermaker Delivery System, the referral system, the new MOST website, and work opportunities in Canada.

"Hyper-stringent" EPA rules cost jobs, raise rates, says IP Jones

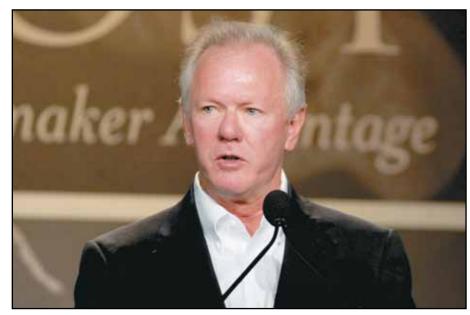
INT'L. PRESIDENT NEWTON B. Jones expressed concern about the EPA's current crop of fossil fuel regulations, calling them "hyper-stringent" and costly.

"With these federal dictates, we have witnessed the shutdown or planned shutdown of dozens of coalfired power generation systems. And with those shutdowns went good-paying jobs, lower-cost energy, and millions of maintenance manhours that our craft, among others, relies on."

IP Jones added that although natural gas is currently the fuel of choice, it also is under attack. "Gas is the next fossil fuel to undergo the extreme opposition of environmentalists and ultimately of EPA regulators."

He stressed that shutting down coal-fired plants in the United States would not have the impact on global carbon dioxide emissions and climate change that many believe.

"Instead of fueling American power generation systems, most of which have significant flue-gas scrubbing systems, we are exporting American coal to China to fire Chinese power generation systems" with far fewer environmental controls. "The reality



"AMERICAN COAL IS GOING TO BE BURNED IN A DIRTIER STATE [IN CHINA] THAN IF IT IS BURNED IN AMERICA."

- NEWTON B. JONES, INTERNATIONAL PRESIDENT

is that American coal is going to be burned, and it's going to be burned in a dirtier state [in China] than if it is burned in America.

"In my view, these EPA regulations have hurt jobs; they have hurt employers; they have harmed our industries; they will ultimately cost consumers more for their energy needs — all without really helping reduce CO₂ emissions in this world's shared atmosphere."

Bailey rejects anti-coal rhetoric

TWO LEADING VOICES in the coal industry – Paul Bailey and Gene Trisko – also spoke about industry and regulatory developments.

Bailey is the Senior Vice President for Federal Affairs and Policy with the American Coalition for Clean Coal Electricity (ACCCE). He took aim at anti-coal rhetoric by environmental groups and even the EPA. He charged that those who say clean coal and clean coal technology don't exist ignore the fact that the industry has spent \$110 billion over the last three

decades and reduced emissions by 85 percent per kilowatt hour of electricity generated.

"By 2016, 90 percent of coal-fired capacity will have advanced emission controls — selective catalytic reduction, wet scrubbers, dry scrubbers, dry sorbent injection — all clean coal technologies."

The problem, Bailey added, is that coal opponents have construed the definition of clean coal to mean "just reducing carbon dioxide."

Bailey said claims that the benefits from EPA regulations outweigh their costs are wrong. He noted that National Economic Research Associates estimates that four EPA regulations would result in net losses of 183,000 jobs per year, from 2012 to 2020. Moreover, the cost of complying with just one of the regulations — the Mercury and Air Toxics Standards or MATS — is estimated at \$10 billion a year.

"This is the single most expensive rule that EPA has ever written for coal-fired power plants," Bailey said.

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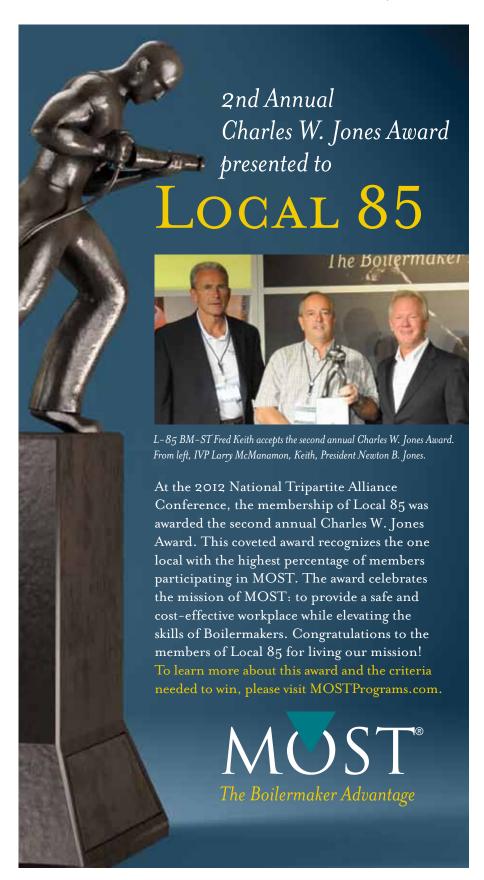
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"WHEN FOLKS COME TO US WITH [MOST TRAINING]
ALREADY IN PLACE, IT OBVIOUSLY MAKES OUR JOB A
LOT EASIER."

- LARRY SICKING, PHILLIPS 66



"Using EPA's own numbers, the best thing you can say about the rule is that for every \$1,600 in cost you get \$1 in benefits. If you use the lower end of EPA's health benefits, you get a costbenefit ratio of 19,200 to 1 [\$1 dollar of benefit for every \$19,200 in cost]."

EPA's preference for natural gas carries risks, says Trisko

GENE TRISKO, AN attorney for the United Mine Workers of America, said the government has shown a strong, and perhaps risky, preference for natural gas over coal.

"Natural gas from a policy perspective has now been elevated to be the only fossil fuel for base-load electric generation in this country. One has to evaluate the merits of that policy in light of the longer-term prospects for the price of natural gas."

Trisko said new construction for base-load generation must take into account a 40- to 60-year lifespan of the assets, but natural gas fuel prices are likely to rise, even in the short term.

"Competing uses of natural gas in transportation, petrochemicals, and the like . . . will tend to drive the price up." Moreover, there is growing international demand. "The world price of LNG [liquefied natural gas] is not two or three or four dollars per million BTUs [as it is in the United States]; it's \$13 to \$16."

Although regulatory pressures continue to threaten the coal industry, Trisko said there has been some success in pushing back.

"In August, EPA granted [the Boilermakers'] petition for reconsideration of the mercury MATS standards for new sources. This followed a letter sent to President Obama from IP Jones on behalf of seven unions requesting that the president give favorable attention to the petition.

Petitions were also filed by pollution control vendors and other interests, because the limits that were set could not be achieved by any coal plant.

"This is the kind of leadership we need. If we are to succeed [in amending EPA regulations] . . . we must maintain solidarity within the Union Movement for those of us whose livelihoods depend on fossil energy."

Phillips 66 executive praises MOST programs

LARRY SICKING, PROJECT manager, offsites and utilities, for the \$3.8 billion Phillips 66 Wood River refinery expansion completed in November 2011, told the conference that his project saw direct benefits from various MOST programs.

The three-year project included a new coker unit, a new vacuum flasher, a new hydrogen plant, and two new sulfur plants, along with other work. More than 300 Boilermakers from Local 363 (East St. Louis, Ill.) and sister locals from around the country took part in the expansion at peak manning.

"I think obviously the MOST programs have been integral in the evolution of the Boilermaker trade and the safety performance and safety culture that you guys have created," Sicking said. "When folks come to us with that already in place, it obviously makes our job a lot easier."

In addition to OSHA safety training through MOST, Sicking cited steel erection, rigging, project management, project leadership, and other MOST programs as being beneficial to completing the refinery project.

See related story on this project on page 12. ■



Left to right, L-242 BM-ST MARK KEFFELER, D-IT CURT SMITH, AND L-45 ASSISTANT BUSINESS MANAGER RICKY OWEN review the MOST Boilermaker Delivery System while attending the National Tripartite Alliance Conference Oct. 15-18.

Michigan RTW passes

"THIS IS NOT OVER. WE DON'T STOP FIGHTING UNTIL THE BELL RINGS —AND I AIN'T HEARD NO BELL."

- BOB HUTSELL, BM-ST LOCAL 169

Unions vow to fight on

IN WHAT IS broadly seen as a defining moment in Organized Labor's struggle against anti-union forces, Michigan Governor Rick Snyder signed two right-to-work bills into law Dec. 11, making Michigan the 24th state to enact RTW legislation.

Right-to-work is a thinly-veiled attempt by labor's enemies to weaken unions. It removes the legal requirement that workers who accept a job in a unionized enterprise must join the union and pay dues or fees. In RTW states, the legal requirement is removed, and workers can choose not to join the union or pay dues. The situation is blatantly unfair, divisive, and harmful to union solidarity, because the union is still required to represent non-paying workers who benefit from collective bargaining and other services funded by dues-paying union members.

Michigan's descent into RTW status played out across national media in similar fashion to recent attacks by Republican politicians in Wisconsin and Indiana. Michigan's Republicanled House and Senate rushed through two RTW bills, one aimed at public employees, the other at private workers. Gov. Snyder, also a Republican, quickly signed both.

Union members protesting RTW rallied for several weeks at the capital city of Lansing. On the day the governor signed RTW into law, an estimated 12,000 unionists thronged the capitol in protest. Emotions ran high, and the drama erupted into a melee as pro-RTW forces stationed in two large tents traded taunts with union members. Some suggested that the RTW supporters were backed by the billionaire Koch brothers and Amway heir (and Michigan resident) Dick DeVos. The Koch brothers have financed much of the recent anti-union efforts across the country, according to reports.

"What we saw in Lansing is the same script being used by an organized anti-union group in other states," said Cecile Conroy, Boilermakers Legislative Director. "Part of their effort is to bait union protestors into physical confrontations so the right-wing media can stereotype them as 'union thugs,' which erodes public support for organized labor.

"Fox News correspondent Steven Crowder was right in the middle of this confrontation — and got slugged," Conroy said. "He of course made sure to get it on film. Was that a set-up? I think so."

Local 169 (Detroit) had a substantial presence in Lansing over the course of the developments, said lodge BM-ST Bob Hutsell.

"The week before the governor signed the bills, protesters were peaceful and respectful in and around the capitol," he noted, "but things began to heat up when police began locking us out of the building."

He said that during the main protest on Dec. 11 right-to-work supporters began antagonizing union members.

"When you have thousands of union workers who are there because they are concerned about working families and livelihoods, they don't appreciate groups coming in that are obviously funded by billionaires and right-wing extremists."

Local 85 (Toledo, Ohio) BM-ST Fred Keith also participated in the Lansing rallies. He told Voice of America journalist Brian Padden that right-to-work will cause a downward spiral for the pay rates in the area as well as working conditions. That, Keith said, "is going to affect everybody."

Unions are considering legal appeals and looking down the road at state elections. Hutsell noted that Republicans who backed RTW will feel the wrath of union voters.

"This is not over," he said. "We don't stop fighting until the bell rings — and I ain't heard no bell."

Photos/captions courtesy of Marty Mulcahy, The Building Tradesman.



BOILERMAKERS LOCAL 169 MEMBERS (L-R) BOB SHUKAIT AND CHRIS LAROSE show their signs during the Dec. 6 anti-right-to-work demonstration in front of the Michigan Capitol Building in Lansing.



ATTENDING THE RALLY WERE BOILERMAKERS LOCAL 169 MEMBERS (L-R) JAMES KAPPLINGER, KEVIN TAGGER, CLARK TAGGER AND GREG GUIDRY. I think it's important that we show up for this," Guidry said. "What they're doing is wrong. I worked in the union for 38 years, my dad worked in it before me and fought for our working conditions. They've been nickel and diming us, and now they hit us with right-to-work. This isn't right."



TWO LOCAL 169 BOILERMAKER RETIREES DROVE LONG DISTANCES TO ATTEND THE RALLY. John Martin, left, a 40-year member of Boilermakers Local 169, said: "I've been retired for years, but I'm here to help support and protect my union brothers. This right-to-work stuff doesn't work in other states, and it's not going to work here. It's union busting." Added 37-year member Richard Doneth: "Right to work is going to hurt the middle class. A lot of people don't realize that unions are the only voice you have. I'm proud to be a union member."

IBB-hosted USA clays shoot raises \$125,000

Unions, companies contribute and participate

THE UNION SPORTSMEN'S Alliance got a nice financial boost from a sporting clays shoot hosted by the International Brotherhood of Boilermakers Oct. 20. The event, held at the Powder Creek Shooting Park in Lenexa, Kan. (near Kansas City, Mo.), drew nearly 140 participants, from beginners to experienced shooters.

It was the fourth annual USA shoot hosted by the Boilermakers union. The competition raised \$125,000, a 27 percent increase over the 2011 event. Funding came from entry fees, drawings, sponsorships, and cash donations.

The shoot was sponsored by 26 union locals and organizations, including Boilermaker locals from eight states. Other sponsors included Bank of Labor, Union Insurance Group, ULLICO, and nearly 20 contractors.

Competing with nearly 30 teams representing 11 trade unions, members of Sheet Metal Workers Local 2 took home the top team award with a score of 412, while team mem-

ber Steve Griffin busted 89 clays out of 100 to earn the high overall individual trophy.

Boilermaker teams also faired well. The L-363 team (East St. Louis) captured first place in Class A, while a team from the International placed third. Meanwhile, a team from L-83 (Kansas City, Mo.) placed second in Class B.

"The Kansas City Shoot was one of the USA's inaugural shooting events back in 2009, and it's truly incredible to see how it's grown bigger and better each year with the dedicated support of the Boilermakers," said USA Executive Director Fred Myers. "This event is a prime example of how effective shoots are in raising funds for USA's important conservation work when union locals, consultants, and union-related groups unite for a worthy cause."

The mission of USA is to expand and improve hunting and fishing access, wildlife habitat, and outdoor recreational opportunities. Boilermakers are eligible for a free membership. For more information, visit www.unionsportsmen.org.



THE L-363 TEAM captures first place in Class A with a score of 382. From left, Bob Pennington; Bob Hartung, Jr.; Matt Leach; Ted Critchfield; and Rich Eller, retired business manager. The team also took first place in Class A last year, with a score of 396.



ELECTED TO NEW OFFICES AT THE 61ST SBCTC CONVENTION were (l. to r.) Southern California Vice-President Sid Stolper, President-elect Robbie Hunter, Secretary-Treasurer J. Tom Baca, and Northern California Vice-President Greg Feere.

IVP Baca elected to California labor position

Organization represents 400,000 skilled construction workers

DELEGATES TO THE State Building and Construction Trades Council of California, AFL-CIO, unanimously elected Boilermakers IVP J. Tom Baca to a four-year term as secretary-treasurer Oct. 20 during the council's quadrennial convention in Santa Monica.

Baca joined the SBCTC Executive Board as the Boilermakers Northern California representative in 2005. He succeeds Jim Kellogg, who had served as SBCTC secretary-treasurer since 2008, and will work closely with newly-elected President Robbie Hunter.

SBCTC is the umbrella organization of 160 unions representing 400,000 skilled construction workers. Its primary mission is to improve the health, safety, and economic conditions of its affiliates' members and of all working men and women in the construction industry.

Baca has served as the Boilermakers International Vice Presi-



J. TOM BACA is sworn in as SBCTC Sec.-Treas. during the 61st Convention.

dent for the Western States Section since Dec. 2006, with responsibility for Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and the Islands of the Pacific.

Previously, he was the Business Manager/Secretary-Treasurer for Boilermakers Local 549 (Pittsburg, Calif.). He began his Construction Boilermaker career in 1969 and is a third-generation Boilermaker.

Baca is a past president of the Contra Costa Building and Construction Trades Council and a past executive board member for the Contra Costa County NAACP chapter. He is a founding member of California Unions for Reliable Energy (CURE) and a charter member of the Union Sportsmen's Alliance. He is also a founding member of Shoot for A Cure, a nonprofit organization that raises money for leukemia and multiple sclerosis research.

Baca chairs the Boilermaker Western States Negotiating Committee and co-chairs the Boilermaker Western States Joint Apprenticeship Council. He also serves on the California Foundation on the Environment and the Economy (CFEE) and several other boards as either an executive member or trustee.

MEMBERS, LODGES ASKED TO HELP DISTRESSED BOILERMAKER FAMILIES



IN LATE OCTOBER, Hurricane Sandy slammed into the Mid-Atlantic and Northeast regions of the United States, claiming over 100 lives and causing extensive damage to homes, businesses, and infrastructure.

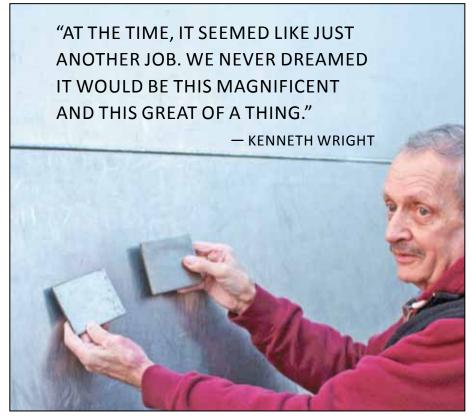
In the wake of this massive storm,

International President Newton B. Jones has issued an appeal to all members to donate whatever amount of personal money members can afford to assist fellow distressed Boilermakers. IP Jones has also authorized and requested that all Boilermaker lodges make contributions that are prudent and consistent with the lodge's financial stability and fiscal health.

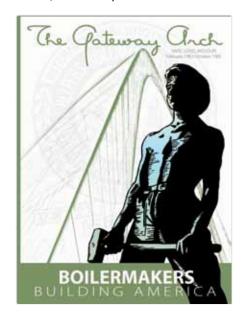
Contributions donated to the Brotherhood's Disaster Fund will help our members and their families in their time of desperately-needed relief.

Personal contributions and Brotherhood lodge contributions should be made to:

IBB DISASTER RELIEF FUND
PRESIDENT'S OFFICE
INTERNATIONAL
BROTHERHOOD OF BOILERMAKERS
753 STATE AVENUE, SUITE 570
KANSAS CITY, KS 66101



KENNETH WRIGHT holds pieces of stainless steel cut from Arch sections during fabrication in Warren, Pa. *Photo by Walt Atwood*



Continued from page 1

Boilermakers worked as welders, burners, machinists, fitters, and laborers on the project, which involved 900 tons of stainless steel — at that time the largest use of stainless steel on a single project.

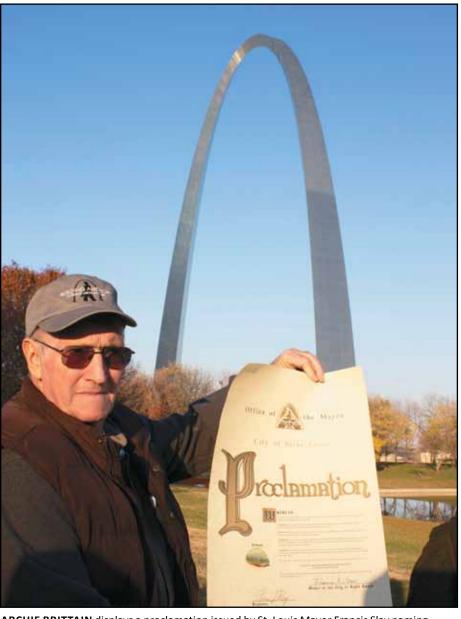
The contingent arrived by motor coach on the 14th and visited the Arch grounds early the next morning. Local news media interviewed the men as they gathered around the Arch's north leg, reminiscing about their role in building the sections. Later in the day, National Park Service officials greeted the men and presented them with copies of a book on the Arch's history. NPS Superintendent Tom Bradley told them, "We've had many reunions here of workers over the years, but none quite like this one. Many of you were instrumental in building the Arch, this incredible memorial, yet never saw it when it was completed. But it's due to your hard work that we're here today."

St. Louis Mayor Francis Slay also welcomed the contingent by issuing a proclamation naming November 15 "Gateway Arch Boilermaker Craftsmen Day."

Some of the Boilermakers rode trams to the top of the Arch and peered out the small windows at the Mississippi River and downtown St. Louis far below. One of the men, Ken Wright, expressed what may have been on the minds of others in the group.

"At the time, it seemed like just another job. We never dreamed it would be this magnificent and this great of a thing. There's nothing like this in the whole world, and I doubt if there ever will be anything like this ever built [again]."

Wright brought along small stainless steel pieces cut from the Arch sections during the fabrication in Warren.



ARCHIE BRITTAIN displays a proclamation issued by St. Louis Mayor Francis Slay naming November 15 "Gateway Arch Boilermaker Craftsmen Day." *Photo by Walt Atwood*

Others brought photos, shipping documents, and other memorabilia. Ike Erdman brought his bagpipes and played it near the Arch as the sun rose.

While Boilermakers built the Arch sections, union Ironworkers assembled them onsite, and other union crafts performed the electrical, plumbing, concrete, and related construction.

Boilermakers International President Newton B. Jones stated, "Ironworkers, along with other trades, did a masterful job of erecting the



BOILERMAKERS WHO WORKED ON THE GATEWAY ARCH SECTIONS IN WARREN, PA., DURING THE 1960S are interviewed by KSDK Channel 5. Row one, I. tr., Channel 5 reporter Dana Dean, Donald Chambers, and Ray Nelson. Standing, I. to r., Ken Wright, James Phillips, David Maze, James Hand Sr., Ike Erdman, and Archie Brittain. At far right is Ed Atwood, a former Boilermaker and coordinator for the trip. Not pictured are Robert Youngquist, Donald Gilmore, and Martin Hagstrom.



L-169's Coulter wins national apprentice competition

L-7's Spencer is runner-up; Great Lakes contestants take team honors

GRADUATE APPRENTICE Blaine Coulter, Local 169 (Detroit), won first place at the 25th annual Boilermakers' National Apprenticeship Program (BNAP) competition, held Sept. 23-27 at L-169's training center in Dearborn, Mich.

The Northeast Area's Daniel Spencer, Local 7 (Buffalo, N.Y.) took the runner-up spot; team honors went to Coulter and Timothy Keck, Local 85 (Toledo, Ohio).

Results of the four-day national competition were announced at an awards banquet held Sept. 27 at the Hyatt Regency Dearborn.

Other graduate apprentices competing this year were, from the Northeast Area, Brian Cook, Local 5 Zone 197 (Albany, N.Y.); from the Southeast Area, Jerry Gifford, Local 40 (Elizabethtown, Ky.), and Joshua Breedlove, Local 69 (Little Rock, Ark.); and from the Western States Area, John Bowman, Local 242 (Spokane, Wash.), and Patrick McCoy, Local 500 (Salem, Ore.).

All eight contestants earned their way to the national event by winning the top spot in their local lodge competition and finishing in one of the top two positions in their area competition.

Contestants demonstrate skills in four test sections

COMPETITORS IN THE 2012 event tested their skills across four

subject areas, each worth up to 300 points. Test sections included a written exam, a rigging exercise, Boilermaker skills, and a welding and burning test.

Contestants had up to 10 hours to complete a written exam covering Boilermaker history and organization, OSHA safety rules, and on-the-job training issues.

In the rigging test, contestants performed a 2,000-pound (simulated) vessel lift using a tugger and hydraulic crane. The exercise involved calculating the mechanical advantage to be employed and then reeving the blocks accordingly. Contestants were required to move the vessel horizontally into position at the base of an indoor structural steel platform and rig it for a vertical lift through an opening in the platform's upper level. Once the vessel reached the upper level, the team returned it to a horizontal position and secured it using hanger rods.

"They have to figure out how many parts of line it would take to pick up that 2,000-pound load with a 550-pound line pull," said test judge Eddie Marquez, a retired BM-ST for Local 92 (Los Angeles). He said the calculation can be a bit tricky as the safety percentage and drag on mechanical parts must be considered.

Marquez added, "For this exercise, they've got two nozzles that they have to position in the right area. One nozzle has to be at the right elevation, and the other has to be the right distance from a structural column. On top of that, the vessel has to be level."



L-169'S BLAINE COULTER accepts congratulations from IVP Larry McManamon, left, and Ken Wasilewski, Chairman of the Boilermakers National Joint Apprenticeship Board.

"I FEEL LIKE I'M ON TOP OF THE WORLD." — BLAINE COULTER

Candidates were also judged on safety and hand-signaling.

The Boilermaker skills section involved five tests. These included tube rolling, layout and fabrication, boiler component identification, tool identification and use, and CPR.

In the layout and fabrication exercise, contestants were given two hours to craft a transitional hopper. Using a single 1-ft. x 4-ft. sheet of steel plate, the teams laid out the project, cut out the hopper pieces, and fitted them together using the GMAW process. The top of the hopper included a square flange, the bottom a round

flange. Layout was critical, as waste steel had to be kept to a minimum. The teams also had to precisely locate and prepare the bolt holes on each flange.

"After they get everything cut, cleaned up and prepped, they tack weld it together," said judge Mike West, an International Rep. "If the dimensions are the way the prints read, they were successful. The toughest part is determining the dimensions for the sides, because they are angled in, and those dimensions are not included with the blueprints. They must be calculated."



CONTESTANTS, JUDGES, TEST ADMINISTRATOR, AND BNAP STAFF. Seated, I. to r., Jerry Gifford, L-40; Joshua Breedlove, L-69; Daniel Spencer, L-7; Blaine Coulter, L-169; John Bowman, L-242; Timothy Keck, L-85; Patrick McCoy, L-500; and Brian Cook, L-5, Z197. Standing, I. to. r., John Standish, BNAP lead instructor; Shon Almond, IR; Mike West, IR; Bob Schwartz, L-1 president; David Bailey, Central Maintenance & Welding; Marty Spencer, BNAP Coordinator; Kenneth Null, Babcock & Wilcox; Ed Marquez, retired L-92 BM-ST; Shaun Estes, Kvaerner; John Cammuso, Babcock Power; Charles Harvey, Babcock & Wilcox; Dave Vallacqua, BNAP instructor; Michael Stanton, chief welding instructor, L-154; Marc Branscum, BNAP instructor; and William Elrod, retired Assistant to the International President, test administrator.

In the welding section, judges evaluated the contestants' skills in tube welding, plate welding, burning, stud welding, arc gouging, and safety.

The apprentices were given five hours to remove and replace a failed tube from a water wall section using the buddy welding system. They measured and cut out the bad tube and replaced it with a 12-inch pup using GTAW and SMAW techniques. Judges assessed measuring skills, quality of cuts, beveling, and membrane welding. Welds were tested by X-ray for conformance to ASME (American Society of Mechanical Engineers) standards, with points deducted for any weld failures.

Judges for the 2012 competition included Shon Almond, IR; Mike West, IR; Bob Schwartz, L-1 president; David Bailey, Central Maintenance & Welding; Kenneth Null, Babcock & Wilcox; Ed Marquez, retired L-92 BM-ST; Shaun Estes, Kvaerner; John Cammuso, Babcock Power; Charles Harvey, Babcock & Wilcox; and Michael Stanton, chief welding instructor, L-154.

William Elrod, retired AIP, served as test administrator.

Banquet honors contestants and supporters

THE RESULTS OF the 2012 competition were announced during the awards banquet held on the final day of the event. The banquet honored all of the contestants and acknowledged those who promote the Boilermaker apprenticeship program throughout the year.

Great Lakes IVP Larry McManamon and BNAP Chairman Ken Wasilewski praised the contestants for their hard work and dedication and presented Local 169 BM-ST Bob Hutsell with an award acknowledging the lodge's effort in hosting the competition.

BNAP Coordinator Marty Spencer recognized all those who participated in the event and who support the apprenticeship program throughout the year, including judges and test administrators, BNAP board members, national training staff, and Local 169 training staff.

Coulter's Boilermaker connection begins in high school

BLAINE COULTER'S PATH to the top Boilermaker graduate apprentice title began while he was attending

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BNAP APPRENTICE CONTEST

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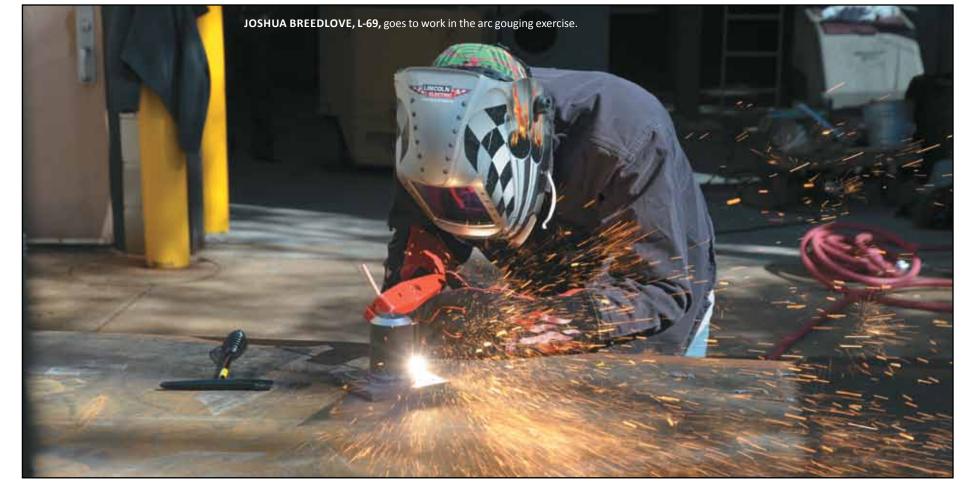
high school in Woodhaven, Mich. "I got into the high school competition that [L-169 Apprentice Coordinator] Mark Wertz started," he recalled. "It was like a stepping stone to get into the Boilermakers."

The annual competition brings promising high school students to the lodge to test their skills. Coulter said that through the competition he learned about the opportunities the trade offers and he developed a strong interest in a Boilermaker career.

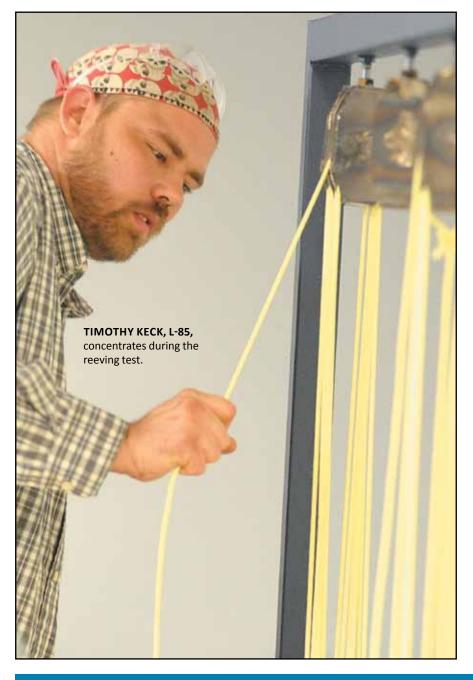
"Ever since the high school competition, it's been awesome for me," said the 23-year-old. "I started college and then got my [indenturing] package from the Boilermakers before the end of the semester, so I stopped going to college and started boiler-making.

"There are all kinds of journeymen in my local who have helped me out. I picked up a lot of knowledge from them. I feel like I'm on top of the world."











NULL JUDGES 1ST, 25TH APPRENTICE CONTESTS

SERVING AS A judge for the first apprenticeship competition, Apprenticeship Competition this year carried a special significance for Ken Null, a retired Local 549 (Pittsburg, Calif.) member and former Babcock & Wilcox project manager (pictured at right). Null, who resides in Redding, Calif., was one of the 12 judges who participated in the very

25th annual Boilermaker National held in Kansas City, Kan., in 1988 He said he has enjoyed judging in various Western States area competitions and one other national event, but the 25th anniversary seemed a special honor, since he was also one of the original judges. "I lobbied hard for an invitation to that one," he said.





Phillips 66 project raises heavy Canadian crude capacity 200 percent

MEMBERS OF LOCAL 363 (East St. Louis) and sister locals played a major role in a \$3.8 billion, three-year expansion of the Phillips 66 Wood River oil refinery in Roxana, Ill. Referred to as CORE (Coker and Refinery Expansion), the project was completed and started up in November 2011.

The Wood River facility is coowned by Cenovus Energy Inc., a Canadian downstream oil company based in Calgary, Alberta. The plant is the largest refinery operated by Phillips 66, with over 800 permanent employees represented by 10 unions, including Local 483 (Alton, Ill.) and supplemented by Local 363. Boilermakers have been involved with the refinery since it opened nearly 100 years ago. Major components of the expansion project included a new four-drum coker unit, a new vacuum flasher, a new hydrogen plant, and two new sulfur plants. Boilermakers also set a 38-ft.-dia., 190-ft.-tall vacuum flasher tower weighing nearly 1,000 tons and erected wet gas scrubbers and selective catalytic reduction units (SCRs) for Catalytic Cracking Units 1 and 2.

CORE increased the refinery's capacity to handle heavy crude from the Alberta oil sands region by 200 percent. The facility can now process about 220,000 barrels of heavy Canadian crude per day. The expansion also increased gross coking capacity by 65,000 bpd to 83,000 bpd, and gasoline and diesel fuel yield by five percent to nearly 85 percent.

About 3,000 union craftsmen were employed at peak, with approximately 300 Boilermakers at peak working for

Bechtel, Kiewit (Cherne), URS, and Madison Industrial.

Major project components were delivered by barge from the Mississippi River and set on multi-wheel transporters for the six-mile trip from the river to the plant, said Larry Sicking, Phillips 66 Project Manager for offsites and utilities.

"We transported and set all the equipment — heavily modular type construction — with essentially zero incidents. Obviously the Boilermakers had a lot to do with that. [It was] just an outstanding performance."

Project partners promote safety

SICKING STRESSED THE importance of high safety standards across all parties, including Phillips 66, contractors, and union labor.

"I feel personally proud of the safety performance. We didn't quite meet our goals by our internal standards, but we are, net, very proud." He said 22 million site hours were worked with an overall recordable injury rate of .38, adding that the rate for the final year was .18, and there was not a single lost work day during the last 24 months.

"I think by most measures it was a successful project. It's a case study and a great example of what working together can really do." He added that the tripartite approach "was the key to our success."

Sicking cited former L-363 BM-ST Rick Eller (who retired near the end of the project) and current L-363 BM-ST Bill Mulconnery for their roles in site-wide safety leadership teams and site-wide construction teams.

"Rick and Bill participated in those teams along with other business managers, and that's part of the reason for our project success," he said.

"THE BOILERMAKER TRADE PROVED THAT IT CAN MEET ALL OF THOSE [PROJECT] CHALLENGES."



A VACUUM FLASHER TOWER weighing nearly 1,000 tons is moved toward the refinery after being offloaded from a Mississippi River barge.



BOILERMAKERS set the new 38-ft.-dia., 190-ft-tall vacuum flasher tower.

WOOD RIVER REFINERY: PROJECT AT A GLANCE

GOAL: Expand Alberta heavy crude capacity

COST: \$3.8 billion **PROJECT TERM:** 3 years

COMPLETION: November 2012

CRAFT WORKERS AT PEAK: 3,000 (300 Boilermakers)

HOURS WORKED ONSITE: 22 million

MAJOR COMPONENTS: Coker unit, vacuum flasher, hydrogen plant, two sulfur plants,

wet gas scrubbers, and selective catalytic reduction units (SCRs)

KEY CHALLENGES: Safety, tight work areas, moving/setting large pre-fab components,

concurrent turnaround projects

HEAVY CANADIAN CRUDE CAPACITY: Increased by 200 percent **GROSS COKING CAPACITY:** Increased by 65,000 barrels per day GASOLINE AND DIESEL YIELD: Increased by five percent



Travelers help meet manning requirements

UNDER NORMAL circumstances, Eller and Mulconnery might have been hard-pressed to man the refinery expansion, since a second major project was going on at the same time just 60 miles away in Lively Grove, Ill. There, the \$4 billion Prairie State Energy Campus, including a 1,600-MW advanced coal plant, was under construction. Other L-363 work, including a \$200 million, 10-year tank maintenance project at the refinery as well as annual turnarounds, also required skilled Boilermakers.

"As things worked out, the economic slowdown left many Boilermakers across the country looking for work," said Mulconnery, "so manning really wasn't an issue."

More than 1,000 travelers accepted work in L-363's jurisdiction.

"Many of them brought fifth-wheelers or purchased homes in the area," Mulconnery said. We had 1,600 Boilermakers [on various projects] during a three-month peak and more than 1,000 at work for four years."

Mulconnery added that the performance of Boilermakers on the CORE project was excellent. "They had a great run."

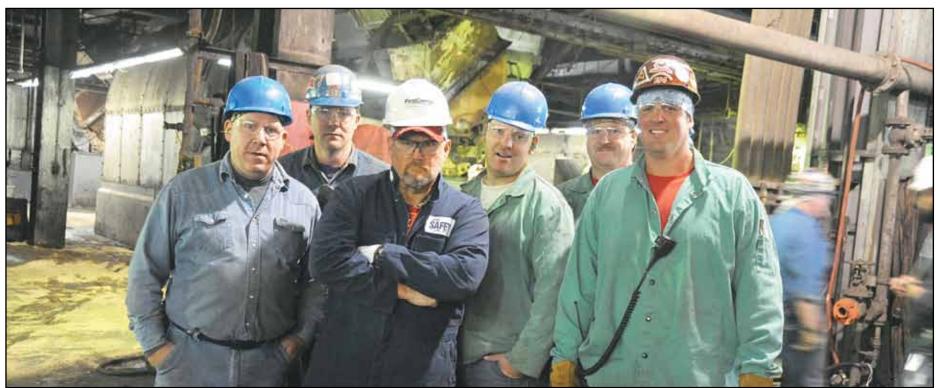
Phillip 66's Sicking agreed.

"When you get on these megaprojects, the work can be complicated. You are in close quarters with other crafts; the scopes vary; so you need a lot of skills to pull this work off; get this work done and get it done safely. The Boilermaker trade proved that it can meet all of those challenges."

BOILERMAKERS employed by Cherne assist with a 112-ft. desalter slide.

LOCAL NFWS

Larry the Cable Guy brings comedy to outage



Between filming segments, Larry (third from left) jokes around with L-154 members.

Star of "Only in America" tests boilermaker skills

BOILERMAKERS WORKING an outage at the Bruce Mansfield power plant near Pittsburgh got a rare opportunity September 19 to share their jobsite with America's top blue-collar comedian, Larry the Cable Guy.

Larry arrived at the power plant with his film crew to shoot an episode of "Only in America," a series that, according to the show's website, explores "the things that make this country great." Pittsburgh Local 154 BM Ray Ventrone coordinated the event with plant owner First Energy and outage contractor Enerfab.

"We really appreciate the support we got from both these companies in setting this up," Ventrone said. A shoot had been arranged initially at another site but fell through. First Energy approved Ventrone's request to film at the Bruce Mansfield facility on short notice — and both companies made special arrangements to accommodate Larry and his group.

Larry tipped off his limited experience with power plant work when he stepped off his travel coach in shorts. The Boilermaker crew gave each other puzzled glances when they heard about his attire — not knowing if the casual dress code was part of the act — but they quickly responded by rounding up some spare celebrity coveralls.

Many members wore "Git-R-Done!" stickers on their hardhats, Larry's signature catchphrase. The comedian had his hands full with Boilermaker tasks. Among other things, he squeezed into an ash silo for some confined space experience and also worked with a couple of top hands to perform a mock tube weld (without much luck).

"Hey, I've never welded before!" he said, when questioned about his experience.

Members even set up a waterwall welding assignment for Larry, cutting an access point in the wall so camera crews could film his efforts from platforms placed inside the boiler. After a couple of nervous glimpses into the boiler, the Cable Guy made it clear that he was perfectly fine working on the outside.

Between segments, Larry was happy to pose with union and company staff for photos and engage in antics like pretending to do a swan dive from the ash silo.

At least one L-154 member had a tough time holding it together for the filming. Steve Fryer admitted after the tube welding segment, "I couldn't stop laughing the whole time."

The Boilermaker episode will air next year on the History Channel, on a date to be determined.

In addition to his television series, Larry tours the country doing standup comedy. He is also an actor, country music artist, and voice artist. He was the voice behind Mater (the tow truck) in the movie "Cars."



Local 158 turns out for Labor Day parade



BOILERMAKER LOCAL 158 (Peoria, Ill.) members and their families turned out in good numbers Sept. 3 for the annual Peoria Labor Day parade organized by the West Central Illinois Labor Council, AFL-CIO. An estimated 70 union groups participated in the hour-long event.

L-158 members are employed by Komatsu America Corp.'s Peoria Manufacturing Operation,

Mining Division. They build large (up to 360-ton payload), off-road mining trucks for mining applications around the world. They also support mining equipment produced at other Komatsu facilities, such as bulldozers, excavators, and wheel loaders.

L-158 was chartered in 1940 as a manufacturing and shop lodge.

LOCALS AWARD SERVICE PINS



Local 1 · Chicago

JOHN SKERMONT, BM-ST of Local 1, Chicago, reports presentation of membership pins to the following:

35 YEARS Timothy Craddock, Robert M. Kosola, James Shue; and

30 YEARS John M. Riordan.

Local 433 • Tampa, Fla.

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

40 YEARS Ellis Loyd, Gary J. Viddish.

Local 454 • Chattanooga

ROBERT L. LUNSFORD JR., BM-ST of Local 454, Chattanooga, reports presentation of membership pins to the following:

45 YEARS Ernest W. Hargis;

40 YEARS Danny R. Cunningham, Leroy Satterfield;

35 YEARS John B. Dunaway Jr., Roger Dale Ford, Robert L. Henry,

> Donnie L. Hinely, George A. Jones, Timothy A. Wampler, Donald L. Willis,

Scott I. Wilson;

Jimmy D. Baker, Gordon R. **30 YEARS**

> Farmer, Rodney D. Gant, Douglas B. Goff, Sylvester Harris, Robert L. Lunsford Jr., James M. Martin, Joseph D. Martin, Howard B. Nichols Jr., Billie C. Penney, William R. Powers, Billie D. Rooks,

Michael A. Travis, Vaughn G. Wilson;

Danny L. Slover, Gary W.

Stevens, Billy M. Tipton Jr.,

25 YEARS James E. Carver, Timothy L. Cornelison, Cory A. Evans, Jeffrey A. Ezell, Jon D. Hill,

> Clarence A. McDaniel, Tracy K. Melton;

20 YEARS

Anthony L. Blevins, Johnny L. Dalton Jr., Gerald S. Dockery, Terry W. Melton, Robert L. Padgett, Phillip L. Poe, Timothy W. Powell, Michael D. Rodgers, Mark E. Smith, Tracy L. Wallin,

William K. Winter; and **15 YEARS**

Shannon L. Bates, Donald R. Burriss Jr., Patricia L. Calabrese, Spencer L. Essex, Larry W. Ezell, Jason S. Gentry, Gary E. Hamblin, Michael K. Hawkins, Mark L. Kennedy, Craig C. Lusk,

Timothy E. Rash II, Michael E. Ray, William C. Wheeler.

Local 502 • Puyallup, Wash.

RANDY ROBBINS, BM-ST of Local 502, Puyallup, Wash., reports presentation of membership pins to the following:

60 YEARS Frank Campbell;

50 YEARS Larry Attleson, Wayne Mackey, Rolland Roberts, Curtis Stout;

Joseph Begay, Lester Daniels, **45 YEARS** James McPherson, William Cook, Larry Mustain;

James Franklin, David Hall,

40 YEARS David Thompson;

35 YEARS Joseph Candito;

30 YEARS Kevin Weber; and

Darold Johnson Jr., George **25 YEARS** Strash Jr., Charles

Bartholomew, Jerald Eagle, Kenneth Little Jr., Dale Mason, Tom Woods.

Local 647 • Minneapolis

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

55 YEARS Alfred E. Kneringer Jr.;

50 YEARS Keith L. Koller; **45 YEARS** Joseph M. Graham Jr.,

George R. Pellersels, Leslie E. Siewert, Duane I. Whipple,

Richard E. Zack;

40 YEARS Richard J. Birger, Kenneth V. Books Sr., Richard M. Fonder,

Duane E. Frisinger, John C. McGreevy, Wesley P. Staie;

35 YEARS Allen G. Busmann, Clyde A. Graff, Anthony J. Proell,

John A. Reber;

30 YEARS Tom Bourgois, Roger M. Jensen, Ronald F. Kallstrom,

Paul C. Rassier, Richard A. Smith, James F. Springer;

25 YEARS Ronald W. Finken; and

15 YEARS Michael S. Graham, Peter C.

Lachapelle, Dale J. Ludwig, Carrol R. Mayfield, John J. Rath, Thomas G. Savage.

Local 667 • Winfield, W. Va.

JAMES DINGESS, BM-ST of Local 667, Winfield, W. Va., reports presentation of membership pins to the following:

65 YEARS Howard Mahaffey Jr.;

60 YEARS Allen Campbell, Lynn Harman, Cecil Joy,

Jack McDavid;

55 YEARS Norman Benson, George

Campbell, Ardath Casto, Donald Duncan, David Forshee, Harry Joy, Nelson Rayburn, Jonathan Sheppard, Marshall Slayton, Tom Taylor,

Kenneth E. Williams;

50 YEARS Wiliam Holland, Thomas Kaylor, Clifford Oliver,

Raymond Rainey, James Teague;

Paul Amberger, Ronald **45 YEARS**

Brumley, Chris Durst, George Epling, Robert Greaser, Cledith Green, William Greer, Stephen B. Johnson, Arthur Miller, Donald Moffitt, Dale Newcome, Ralph Newcome. Delmar Sampson, Kenny Siders, Gary K. Smith, John Warner;

40 YEARS

Herbert Barker, Tom Byrd, Dickie Clay, Dennis Cochran, John Custer, Doug Elliott, Bruce Garrison, William Haynes, Clarence Hesson, Bill Hurlow, Tom Locke, Carl Maston, Don Mongold Jr., Kenneth Pettry, Buzzy Proffitt, Sam Shriver Jr., Clarence Smith, Robert Tennant, Lonnie Thornton,

Willis Williams;

35 YEARS Lewis Wayne Bell, John Casto, Kenny Chapman, Mickey

Childers, Ron Givens, Larry Jenkins, Bryon Powell, Greg Robinette Sr., Alex Schultz, Carl See, Larry Tate, Don R. Thompson, Steve Turner, Mike Tustin, Danny Vanscoy, James A Walker,

Joe Ward;

Mike Bragg, Lewis Ed Bush, **30 YEARS**

Robert Elson, Clint Epler, Ira Rick Jeffers, Gary Joy, Harold Butch Life Jr., Ron Somerville, James Williams;

25 YEARS Tom Bateman, Donald

Cheuvront Jr., Tamara Moore, Tony Parks;

Larry Bell, Rodney Carr, **20 YEARS**

James Gillespie, Michael Hall, Brian Kerns, Richard Parsons, James Rainey, Robert Rees, Jon Talkington; and

15 YEARS Gregory Arman, James

Carter, Darrin Cochran Mark Czewski, Roland Day Jr., Chris Frum, James Goff Jr., Shannon Hanning, Joseph Kelley, Gerald Kinder, Freddie Poling, Marion Price Jr., Brian Probst, Tom Turley, , Mark

Rooke, Jerry Shaver.

Second-grader wins world horse show title

Jackson Stephens, 7, has L-105 connections

SEVEN-YEAR-OLD Jackson Stephens, the daughter of Local 105 (Piketon, Ohio) member Greg Stephens and granddaughter of L-105 BM-ST Van Stephens, rode away with the youth title in the Tennessee Walking Horse Association's World Grand Championship held in Shelbyville, Ky., Aug. 30.

Mounted on a horse named B B King's Jazz, Jackson competed on Aug. 22 before 30,000 fans and exhibitors to win the preliminary round in the 6-11 class. She then captured the world championship title in the 6-17 class competition on Aug. 30. Jackson also received the high honor of riding in the Stars of the Future ceremony Sep. 1.

"That was the highlight of my lifetime," said Van Stephens, whose family spans four generations of horse riders and trainers. Van's late father, Carl, also a Boilermaker, began the tradition of showing Tennessee Walking Horses on his farm in 1964. Under his father's tutelage, Van began showing at the age of six. Van passed the tradition on to his son, Greg, a Boilermaker as well, and to Jackson, at age 4.

Van's wife, Libby, is an accomplished rider, too. She won her own World Grand Championship in an adult category just last year.

But for the Stephens family, young Jackson's victory is extra special.

"This is the biggest accomplishment of our [horse training/horse riding passion]," said Van. "Jackson has never been defeated with this horse."



JACKSON STEPHENS, 7, wins a World Grand Championship riding B B King's Jazz.

Local 105 gives to Children's Fund

Donation helps needy families

THE PIKE COUNTY Children's Christmas Fund, a charity long-supported by Local 105 (Piketon, Ohio), received a \$500 donation from the lodge recently.

In 2011, the fund served more than 1,000 children and over 400 families, providing food, clothing, and toys.

In the photo above, retired L-105 member Rick Holland presents the gift to Tina Long, left, a Christmas Fund committee member, and Phyllis Amlin, Christmas Fund co-chair.

Photo by Stephanie Stanley, courtesy Pike County Daily

The new BOILERMAKER MAGAZINE is available now online. It goes wherever you go. Check it out at www.boilermakers.org VIDEO, PHOTO GALLERIES AND MUCH MORE...

L-154 hosts coal summit



L-154 BM RAY VENTRONE, second from left, leads a panel on coal issues Aug. 17. Joining Ventrone are, I. to r., U.S. Rep. Tim Murphy, U.S. Rep. Mike Doyle, Pittsburgh Building Trades President Rich Stanizzo, and Allegheny County Labor Council President Jack Shea.

Leaders from four states attend

A COAL SUMMIT hosted by Local 154 (Pittsburgh) Aug. 17 drew about 200 leaders from organized labor, business, environmental groups, and government, as well as rank-and-file union members. The event was planned by the L-154 Clean Coal Committee to bring together parties who have a shared interest in the future of coal.

The regional meeting involved lawmakers and other participants from four states: Pennsylvania, Ohio, Kentucky, and West Virginia. Three members of the Pennsylvania congressional delegation attended, including Rep. Tim Murphy (R-18th), Rep. Mike Doyle (D-14th), and Rep.

Mark Critz (D-12th). Also participating was Allegheny County Executive Rich Fitzgerald.

Coalition partners from the coal industry also took part, including the Pennsylvania Coal Alliance; First Energy Corporation; Consol Energy; Edison Mission Energy; and the United Mine Workers of America.

A press conference followed the summit.

L-154's efforts to build a regional coalition for clean coal included a "clean coal rally" in 2010 that saw more than 700 members take to the street in front of the union hall, raising public awareness and drawing media attention.

COLLECTIVE BARGAINING

Local D584 negotiates breakthrough contract

Six-year deal raises wages 8.29 percent in first year

THIRTY-TWO MEMBERS employed at an Iowa lime plant ratified a six-year contract in July that will bring wages and benefits up to levels common in the cement industry.

Local D584 (Davenport, Iowa) President Ed Carstensen reported that the agreement with owner Linwood Mining and Minerals will raise wages by 8.29 percent in the first year, with subsequent annual wage increases of between 2.5 percent to 3.5 percent, totaling more than 20 percent over the life of the contract.

Members will also receive higher shift differentials, a hike in matching 401(K) contributions, and access to a better health care plan with reduced premium costs for union employees.

"This is something we've been struggling to achieve for the past 20 years or so," Carstensen said. "We explained to the company that if they wanted to attract and keep good employees, they needed more competitive wages and benefits. To their credit, they listened and were willing to make substantial changes."

CLGAW Division Services Director Carey Allen, who services the lodge, said, "I came out of the cement industry, and I've seen the disparity in pay between lime workers and cement work-



LINWOOD MINING AND MINERALS REPRESENTATIVES STAND WITH THE L-D584 BARGAINING COMMITTEE AFTER SUCCESSFUL CONTRACT NEGOTIATIONS. L. to r., Annette Snyder, Linwood; Gary Beherns, L-D584; Mark Looman, Linwood Vice President; Jonathan Wilmhurst, Linwood President; Ken Peters, L-D584 Vice President; Mike Bush, Linwood: and Ed Carstensen. L-D584 President.

ers. D584 is right across the road from a Lafarge cement plant, and some lime workers have taken jobs over there."

Allen said the breakthrough contract between the bargaining unit and the employer should help

stabilize the work force and allow union employees a path for advancement.

Local D584 was chartered in 1984. Lime produced by Boilermakers at the Linwood plant is used by steel mills, water companies, and other industries.



EDUCATION & TRAINING

Canadian members strengthen supervisory skills

Leadership course attended by 124 since Oct. 2011

AS THE WORK picture in Canada continues to grow, the need for qualified supervisors is expanding proportionally, says Grant Jacobs, Canadian Director of National Training. Over the past several years, National Train-

ing has been working with local lodge training coordinators to offer field supervisor leadership training across the country. Since Oct. 2011, 124 members have attended.

The two-day course is designed to promote leadership best practices through case studies, group discussion, and hands-on practical exercises. Discussions on communication and effective instruction techniques provide an opportunity for seasoned supervisors and those moving into supervisory roles to assess their own attitudes and behaviour on the job and, more importantly, how their

conduct and professionalism directly influence the attitudes and behaviours of their crew members.

Jacobs said members who have completed the course show a greater appreciation of the administrative accountability required of supervisors.

















Trainer classes begin for LMS



GREAT LAKES AREA APPRENTICE COORDINATORS AND INSTRUCTORS receive trainer instruction on the new LMS and Related Studies Lessons.

APPRENTICE COORDINATORS and instructors from the Great Lakes Area received training Sept. 12-14 on the new On-Line Interactive Learning Management System (LMS) and the updated Related Studies Lessons. The Boilermaker National Apprenticeship Program (BNAP) is developing the system in conjunction with Kelly Press to upgrade and standardize apprentice instruction.

BNAP National Coordinator Marty Spencer said, "These instructors and coordinators will be the go-to people in their respective local lodges. They will be responsible for implementation and record-keeping. The training will allow the instructors to oversee both the instructor-guided and the student-initiated versions of the classroom curriculum."

Spencer noted that instructors must participate in the classes in order to be recognized as qualified trainers. The new system also requires that all students participate in on-line testing for classroom and related study lessons, which will be followed by in-person performance-based testing. He said the in-person training will maintain the integrity and quality assurance of the process and will

allow for a more efficient tracking of the apprentices' progress.

Participants in the first phase of the trainer classes (in the photo above) are, left to right, row 1, Darin Lindee (L-60), Jim Callouette (L-169), Mark Lester (L-27), Beth Cook (L-85), Wanda Conroy (GLABAP), Paul McGrew (L-85), Eric Olsen (SAJAC Coordinator); row 2, John Standish (BNAP), Dave Vallacqua

(BNAP), Mark Branscum (BNAP), Scott Touchette (L-27), Sean Burke (L-374), Mark Wertz (L-169), Waylon Hedegaard (L-647), Ken Rogers (Kelly Press), Jaramie Hillard (L-85), Terry Collins (BNAP); row 3, Jason Dupuis (NEAAC Co-Coordinator), Larry McManamon, Jr. (GLABAP Co-Coordinator), Stephen Murphy (NEAAC Co-Coordinator), Kerry Kowalski (L-647), Rick Wil-

son (L-107), Tim Metcalfe (L-1), Brian Cutsinger (L-363), Kevin Stewart (L-363), Collin Keisling (WSJAC Coordinator), Justin Gustafson (L-1), Steve Hurm (L-374), and Mark Gustafson (GLABAP Co-Coordinator).

Trainer sessions for the Southeast, Northeast, and Western States will be held at area trainer locations in January and February, 2013.

L-454 members complete steward training



LOCAL 454 (CHATTANOOGA, TENN.) MEMBERS COMPLETED STEWARD TRAINING IN AUGUST. Seated, I. to r., Michael Hawkins, Jared McCosh, Lamar Elrod, Julian Black, and Jeremiah Johnson. Standing, Billy Cornelison, Chris Leitner, Ted Smith, Chris Newsom, Von Caylor, Jason Bailey, Larry Ezell, Michael Blanchard, Michael McCarthy, Shannon Bates, BM-ST Bobby Lunsford, and Director of Construction Division Services Dale "Skipper" Branscum (trainer).

CAPTIONS FOR CANADIAN SUPERVISORY TRAINING PHOTOS, FACING PAGE:

1 L- 146, CALGARY, ALBERTA, OCT. 25-26, 2011

L. to r., front row, Russ Taylor, Grant Jacobs (Director of National Training), Stacy Rouse, David Wood, Mike Beliveau, Jonathan White (Assistant National Training Coordinator); back row, Robert J. Hunt, Rob Montgomery, Patrick Manning, Terry McGillis, Dale Andrews, Greg Gagne.

2 L-146, EDMONTON, ALBERTA, NOV. 28-29, 2011

L. to r., front row, Jeff Hawkins, Dwayne Wiebe, Gregory Buteau, Jonathan White, Grant Jacobs, Moshe Lanciano; second row, Blake Tancowny, Jack Larsen, Grant Kostner, Chris King, Christian Alexy Salazar, Robert Key, Doug Weisgerber, Glen S. Jamieson; back row, John Jackson, Kris Bona, Stan Zelmar, Scot Munro, Pat Siracusa, Dale Mercredi, Wayne Mastrachuk,

3 L-146, EDMONTON, ALBERTA, DEC. 7-8, 2011

L. to r., front row, Jonathan White, Craig Martin, Grant Jacobs, Al Smale, Rene Olsen, Clive Picken; second row, Nolan Horn, Dale Duchesne, Troy Mulawka, Meczyslan (Mike) Bona, Vincent J. Krivsky, Roland Jackson; back row, Rob Melnychuk, Ron Berglund, Tom Brink, David Cubrilo, Marc McGee, Raymond J. LeFrense, Beth Chapeskie.

4 L-146 CALGARY, ALBERTA, JAN. 31 & FEB. 1, 2012

L. to r., front row, Joseph Copeland, Jacques LePage, Corey Baier, Leon Kenmegne, Courtney Slawson, Jonathan White, Sabrina Greensill, Derek Hiller, Timothy Megson, Clement Davy Bayiha, Jack Tillapaugh, Kenneth Kuefler; back row, Joe Bos, Kurt Fleming, Misahel (Mike) Rangel-Damian, Gerald Maciuba, Kyle Copley, Robert Foster, Darren Lukacs, Ian Broadhurst, Clarence Poirier.

5 L-146, EDMONTON, ALBERTA, FEB. 14-15, 2012

L. to r., kneeling, Jonathan White, Grant Jacobs; first row standing, Curtis Manning, Mike Van Velzen, Monette Brownlee, Steve Landry, Tyler Milligan, Ross Williamson, Shawn Benson, Ted Ryan, Perry Arntzen, Lynda Stadnyk, Dave Smith; back row, Terry Vanhill, Kevin Guenette, Simeon Padmore, Bruce Iggulden, Steven Otto, Doug Zale, Frank Crane, Clayton Chiurka.

6 L-359, BURNABY, BRITISH COLUMBIA, APRIL 12-13, 2012

L. to r., front row, Jim Wymer, Randy Burton, Ross Kirkpatrick, Jonathan White, Bruce Don, Grant Jacobs, Ed Lumley (L-191), Mike Baker (L-191), Phil Halley (L-359 BM-ST), Chris Paige; back row, Colin J. Grant, Kevin Burns, R. Scott Rowe, Haydn E. Huntley, Robert Brugge, Kornel Halasz (L-191), Nick W. Beemster, Michael Yakowchuk (Victoria Shipyards).

7 L-73, MONCTON, NEW BRUNSWICK, FEB. 28-29, 2012

L. to r., first row, Eric Theriault, Jean Leblanc, Stephane Leblanc, Lloyd Raiche, Corey Lee Brewer, Lionel Losier, Sandy MacDonald, Jonathan White; back row, Sean Fraser, Gilles C. Brideau, Eugene Leblanc (training coordinator L-73), Bernard Godin, Sebastien Duke, Kevin Wood, Jean-Marc LeBouthillier, Lee Macleod.

8 L-128 & L-555, THUNDER BAY, ONTARIO, JAN. 18-19, 2012

L. to r., front row, Jonathan White, Mike Fell, Grant Jacobs; second row, Brian Gillon, Wendy Muzyka, Clive Anglehart, Peter Berardi; third row, Russell Kurikka; fourth row, Daniel Godwin, Curtis DeGagne; back row, Claude Courtemanche, Leonard Hyatt.

Crawford, Gene L.

85

IN **MEMORIAM**

With deep 50/2000, 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.

NTL	Chunn, Luther	87	Reid II, Bryan S.	191	McVie, Thomas W.	627	Woolverton, Arthur G.
NTL	Doss Jr., Alonzo	92	Ashby, Bruce L.	191	Reid, Charles	627	Yazzie, Tee L.
NTL	Golden Jr., Sam H.	92	Cobb, Charles V.	197	Stroup, George N.	638	Shemansik, George
NTL	Gray, Evie A.	92	Combs, David G.	199	McAllum, Calvin F.	647	Doerr, James A.
NTL	Jensen, Rolland G.	92	Gall, Clebert H.	212	Brown, Mack L.	647	Gandenberger, Robert W.
NTL	Kaufman, Edwin E.	92	Geerdts, Gilbert O.	242	Cariveau, Richard W.	647	Hofmann, Thomas R.
NTL	Monez, Ronald E.	92	Herrera, Paul	286	Morgan, William P.	647	Miller, Bill
NTL	Nolte, James A.	92	Kelley, Stanley C.	290	Harris, Melvin L.	656	Blanks Jr., Robert E.
NTL	Roberts, Johnny D.	92	Kunysh, Morris	359	Soos, Imre	656	Turner, Robert V.
NTL	Seals, Paul E.	92	Rankin, Daniel C.	363	Bareiter, E. P.	659	Fitzgerald, Larry J.
NTL	Simon, Maurice D.	92	Russo, G.	363	Klopfer, Matthew M.	667	Lybolt, Raymond V.
NTL	Stiger, Henry F.	96	Valdez, Jesus	363	Lovell, Chester	667	Mahaffey, Ray N.
1	Forkin Jr., Eugene M.	101	Hackenberg, Dale P.	363	Miller, Johnny F.	673	Dennis, Theodore B.
1	McQuiston, Billy M.	101	Kilker, Robert E.	363	Niemeyer, Virgil B.	679	Bennett, Kenneth E.
6	Abeyta, Steve G.	104	Barnes, James L.	363	Wilson, James G.	679	Rutherford, Charles V.
6	Davis, Danny L.	104	Beauchesne, Norman G.	374	Crachy, Elmer J.	684	Taylor, Wesley L.
6	Haniff, Daniyal M.	104	Callison, Dennis E.	374	Crockett, Billy G.	684	Wilson, Alfred M.
6	Jeanminette, Gabriel E.	104	Coon, James R.	374	Ross, George L.	687	Goff, Jimmy N.
6	Lanham, John E.	104	Geiger, Ray W.	397	Chase, James R.	688	Cuevas, Lloyd W.
6	Montenegro, Dario	104	Gilderoy, David J.	397	Winters, Charles J.	693	Herrington, Sampson M.
6	Pruitt, Charles E.	104	Lyon, Richard A.	433	Brown, Clyde W.	693	Morgenstern, William C.
6	Wood Jr., Ellis	104	Marvin, James K.	433	Durrance, Donald C.	696	Marineau, Richard
7	Dejac, Daniel V.	104	Mooney, Wayne T.	433	Hill, Michael G.	696	Peterson, Elmer H.
7	Richardson Jr., Albert F.	104	Moore, Richard C.	433	Riddell, Richard B.	744	Foster, Jay B.
13	Paynter, Robert	104	Nunez, Antonio D.	449	Ostrand, Russell V.	744	Meredith, Erwin J.
13	Reavis, Darryl	104	Palank, Donald V.	449	Seekins, Russell J.	752	Frappier, Francis B.
13	Wike, David E.	104	Shields, Max R.	449	Seiler, Paul	802	Campbell, Harvey
19	Smith, Eric E.	107	Boucher, Daniel J.	449	Valley, Howard L.	802	Jillard, Samuel J.
26	Groby Jr., Mark G.	107	Herden, Michael	453	Jackson, Albert W.	807	Tamayo, George S.
26	Powell, Richard F.	108	Christian, Larry E.	453	Jones, Hugh A.	892	Gulosh, Joseph R.
26	Smith, John W.	110	Fike, Michael E.	453	Schean, James W.	892	Horner, Herbert J.
27	Williams, William R.	112	Edmonds, Charles P. Elliott, John R.	453	Sutton, Jimmy R.	900	Esker, F. L.
29 29	Cordeiro, David A. McNamara, James J.	113 113	• •	454 454	Hughes, William E. McBride, Jackie G.	900 900	Fullbright, Monroe R. Hall, Scott P.
29	Wyche, Kenneth E.	113	Finney, Vola L. Watson, Floyd E.	454 454	Stevens, Gary W.	900	Obrien, William
30	Chilton, Richard H.	117	Andrews, John E.	455	Davis, Kenneth R.	900	Pelfrey, William C.
37	Covington, Jimmy R.	117	Lux, John A.	455	Hamilton, Charles M.	900	Saulsbury, Robert
37	Eldridge, Michael A.	128	Hand, Duncan R.	455	Spiegel, Lewis E.	900	Starcher, Roy D.
37	Miller, Gerald W.	132	Rawlins, Richard	455	Tate, James S.	911	Mattern, Robert L.
37	Quickle II, Dennis G.	146	Cormier, Yvon	469	Cole, Elzie W.	1032	Paul, Jeffrey R.
40	Anderson, Robert L.	146	Donivan, John P.	487	Brezinski, James W.	1032	Riggleman, James W.
40	Clark, Richard D.	146	Drewniak, Peter N.	500	Fox, Marc E.	1032	Robey, August V.
40	Fortney, Roger D.	146	Legault, Gerald E.	500	Rockstad, Siver J.	1212	Perez, Fredy V.
40	Walls, Robert L.	146	Nowak, Krzysztof	502	Couture, Edward L.	1234	Gelhardt, Pablo E.
45	Carson, Robert J.	146	Scabar, David	502	Forman II, Richard H.	1509	French, Garlvin
60	Putman, Mark S.	146	Sergi, Francesco A.	531	Hill, Robert C.	1509	Liebherr, Robert E.
69	Bolton, Randolph	146	Ueland, Kenneth G.	531	Lewis, Ronald D.	1509	Nick, Thomas E.
69	Woodall, Walter D.	154	Daniele, William A.	549	Abbott, Johnnie O.	1509	Trisco, Rojett I.
72	Bowden, John	154	Gronski, Dennis A.	549	Bennett, Robert G.	1510	Bennett, John R.
72	Hyke, Clyde R.	154	Homjak, Theodore	549	White Eagle, Elmer	1592	Repsher, Robert R.
72	Saloum, Fred M.	154	Huber, L. P.	549	Potter, Sherman M.	1600	Kinard, Lennard
73	Boudreau, Jean P.	154	Iandiorio, Ciro A.	549	Ridout, George N.	1622	Edwards, Wilford W.
73	Robinson, Robbie J.	154	Jaracz, John A.	549	Sims, Gregory L.	1637	Fink, George I.
74	Cone, Harold D.	154	Latkanich, Thomas M.	549	Weathersby Jr., Allen L.	1702	Milnes, David D.
74	Morrison, Kenneth R.	154	Nieve, Jack A.	555	Fitzimmons, Timothy C.	D173	Schotsch, David L.
74	Scott, Ace E.	154	Nolfi, Chester A.	568	Montgomery, Delbert D.	D500	Gabrysiak II, Stanley J.
79	Vincent, Eugene R.	154	Stone Jr., Lewis C.	568	Reed, James M.	D500	Taylor, Larry A.
83	Cole, Dennis E.	169	Leal, Harvey E.	582	Castleberry, Darryl T.	M300	Ray, Justin W.
83	Maxwell, James S.	169	Lindsey, John W.	582	Kachelmyer, Joseph T.	S1978	Cockerham, Wallace N.
83	Moore, James L.	169	Macleod, Ross W.	583	Alverson, Hubert J.	S1978	Littlejohn, Scott R.
83	Russell, Wesley D.	169	Starr, Jerry J.	587	Rachal Jr., John N.	_	
83	Smith, Jack V.	169	Strharsky, Joseph J.	614	Bonelli, John J.		~~~
85	Crawford, Gene L	191	Madill George C	62.7	Coleman Ludwig H		

Madill, George C.

627

Coleman, Ludwig H.

191

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.

LODGE NAME **AMOUNT** BNF Toeneboehn, Helen M. \$ 6,000 INTL Hill, Emmaline A. 6,000 6,000 NTL Adams Jr., Mid Bickel, Daniel L.* NTL 6,000 NTL Cantrell, Truman 6,000 NTL Castro, Ruben M. 4,436 NTL Cobb Jr., James C. 6,000 Davis, Dane K.* NTL 4,000 NTL Dawson, Louis A. 6,000 NTL Frantz, Edward A. 6,000 NTL Golden Jr., Sam H. 6,000 NTL Gregory, Terry C. 6,000 NTL Hammett, James S. 6,000 NTL Hedrington, Richard E.* 3,000 NTL Kaufman, Edwin E. 6,000 NTL Monez, Ronald E. 6,000 NTL Moody, Austin Ray* 6,000 NTL Nolte Sr., James A. 6,000 NTL Slayton, Donald L.* 6,000 Stiger, William A. NTL 6,000 NTL Tonioli Sr., Jerry L.* 6,000 NTL Whittaker, Nickie W.* 3,000 NTL Wikoski, Chester 6,000 1 McCann, Robert J. 6,000 1 Perry, Wilton 6,000 1 Mallinger, Nick 6,000 1 McQuiston, Billy 6,000 5 Manniello, Salvatore * 6,000 5 Turco, Ronald J.* 6,000 5 Vickers, George 6,000 6 Baca, Charles M.* 6,000 6 Baines, Ralph P. 6,000 6 Baker, Malcom E. 6,000 6 Berry, Alberto L.* 6,000 6 Cleveland, Robert R. 6,000 6 Del Rosario, Joseph 6,000 6 Garduno, Raul 6,000 6 Johnson, Stephen D. 6,000 6 Johnson, Victor L. 6,000 6 Kerekes, Gary L.* 6,000 6 Lavelle, Edward R. 6,000 6 Leon Jr., Louis A.* 1,200 6 Mello, Robert J. 1,200 6 Sparks, Ronald V. 6,000 6 Tami, Max M.* 6,000 6 Woodrum, Elmer P. 6,000 Dejac, Daniel V. 6,000 7 DeRush, Frederick C. 6,000 7 Vanelli, Joseph* 6,000 11 Cassidy, Montgomery R. 6,000 5,910 Sykes Jr., Edward C.* 26 Ciucevich Sr., Joseph F. 6,000 26 Groby Jr., Mark G. 6,000 Phillips, George F. 26 6,000 26 Saxon, Arnold L.* 6,000 27 Benedick, Harold A. 4,800 27 Mazurek, Joseph E. 6,000 Myrdahl, Anthony J. 27 3,000 27 Shelby, William O. 6,000 27 Thurmond, Loyd 6,000

LODGE	NAME	AMOUNT
28	Britt, John J.	11,000
28	Cangialosi, Anthony	2,166
28	Cook, George W.*	11,000
29	Alley, William E.	6,000
29	Cordeiro, David A.	6,000
37	Dennis, Donald S.*	3,000
37	Edwards, Kenneth C.*	6,000
37	Jenkins, Jesse E.*	6,000
37	Miller, Gerald W.	6,000
37	Quickle II, Dennis G.	6,000
37	Williams, Leonard C.*	2,000
40	Anderson, Robert L.	6,000
40	Bratcher, Osco	6,000
40	Hackney, James H.	6,000
40	Lewis, Garfield J.*	6,000
40	Walls, Robert L.	6,000
	Wilkerson, Albert E.*	
45	,	6,000
60	Jegglie, Darrell L.*	3,000
69	Bolton, Randolph R.	6,000
69	Hammons, Edward A.	6,000
72	Brezo, Dennis Lee*	6,000
72	Casterline, Richard D.	6,000
72	Cleman, Errol V.	6,000
72	Ellis, Kenneth L.*	6,000
72	Hyke, Clyde R.	6,000
72	Larson, Richard G.*	6,000
72	McClure, James R.	6,000
72	Schimmele, Robert G.	6,000
72	Shelton, Jerry O.	6,000
72	Traver, Harold R.*	6,000
72	Werstlein, Paul T.*	3,000
72	Wetherald, Allie J.*	6,000
83	Drake, Charles B.*	1,500
83	Rogers, Stephen G.	5,138
83	Stirratt, James K.	6,000
83	Weaver, James T.	6,000
84	Bauerle, Marvin W.*	6,000
84	James, Albert G.	6,000
85	Dey, George William	6,000
92	Brodock, Albert	6,000
92	Browning, Dwight S.	6,000
92	Cobb, Charles V.	6,000
92	Codrey, Thomas J.	6,000
92	Fox, Frederick C.*	6,000
92	Kelley, Stanley	6,000
92	Meza, William David*	6,000
94	Griggs, Darrell E.	6,000
101	Gafa, Gary R.*	6,000
101	Lopez, Anthony	6,000
101	Barnes, James L.	
		6,000
104	Benefiel, J. D.	6,000
104	Compo, Cecil R.	3,000
104	Conn, Harold W.	6,000
104	Drake, Dennis N.*	6,000
104	Elton, Richard T.*	6,000
104	Hamilton, Bill F.	6,000
104	Harris, Melvin L.	6,000
104	Moore, Richard C.	6,000
104	Moore, William E.	6,000
104	Norling, Robert L.*	3,000

Norling, Robert L.*

3,000

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.

LODGE	NAME	AMOUNT
104	Nunez, Antonio D.	6,000
104	Sullivan, Dennis J.*	6,000
105	Grizzell, Wayne	6,000
107	Boucher, Daniel J.	3,000
107	Herden, Michael E.	6,000
108	Christian, Larry E.	6,000
108	Hendrick, John W.	6,000
110	Sykes, Sidney*	4,500
113	Elliott, John R.	6,000
113	Finney, Vola L.	6,000
113	Smith, Mary L.	6,000
124	Campbell, Roy L.*	1,000
132	Broussard, J. A.*	6,000
132	Hayles, David C.	6,000
132	Smith, James T.	6,000
154	Conner, David L.	6,000
154	Daniele, William A.*	6,000
154	Gronski, Dennis A.	6,000
154	Homjak, Theodore	6,000
154	Huber, Lawrence P.	6,000
154	Krug, James T.*	4,000
154	McGuire Jr., Robert P.	6,000
154	Nieve, Jack A.	2,587
154	Nolfi, Chester A.	6,000
154	Owens, Harry G.*	6,000
154	Smeal, Mahlon R.	6,000
154	Smith, David M.	6,000
154	Stone Jr., Lewis C.	6,000
169	Leal, Harvey Earl*	6,000
169	Starr, Jerry J.*	6,000
175	Mosher, T. O.	6,000
182	Otey, William E.	6,000
182	Phipps, William C.*	3,000
182	Sedey, James	6,000
193	Harvey, Brian A.*	6,000
193	Lyons, Richard L.*	6,000
197	Bryson, Donald F.	6,000
197	D'Angelo, Anthony D.	6,000
204	Vickery, Edward D.	6,000
242	Cameron, Gary R.*	6,000
242	Eskew, Fred L.*	6,000
242	Jay, Terry D.	5,672
290	Erwin, John L.*	6,000
290	Harvey, Ralph G.*	6,000
363	Lovell, Chester*	6,000
363	Niemeyer, Virgil B.	6,000
363	Wilson, James G.	6,000
374	Compateso, Michael V.*	4,703
374	Crockett, Billy G.	6,000
374	Dakin, Keith R.*	6,000
374	Gilbert Sr., Robert E.	6,000
374	Patmore, David W.*	6,000
433	Albritton, William T.*	1,500
433	Brown, Clyde W.	6,000
433	Clark, Thomas R.	6,000
433	Durrance, Donald C.	6,000
		+

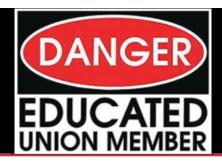
LODGE	NAME	AMOUNT
433	Lucas Jr., Elijah	3,000
433	Lynn, John A.	6,000
433	Smith, Oscar*	6,000
449	Jones, James E.	6,000
449	Ostrand, Russel V.	6,000
449	Seiler, Paul R.	6,000
453	Mitchell, Powell W.	6,000
453	Schean, James W.	6,000
454	Farmer, George G.*	3,000
454	Hughes, William E.*	6,000
454	McBride, Jackie G.	6,000
455	Davis, Kenneth R.	6,000
455	Hamilton, Charles M.	6,000
455	Tate, James S.	6,000
469	Bazan, Benito M.	6,000
483	Hayes, Sandra E.*	3,000
500	Barger, Richard E.	6,000
500	Conarty, Daniel E.	6,000
500	Fox, Marc E.	6,000
502	Couture, Edward L.	6,000
502	Earley, Gordon R.	6,000
	Head, C. H.*	
502		7,500
502	Herman, Victor I.	6,000
513	Williamson, Arvel	5,537
549	Abbott, Johnnie O.*	6,000
549	White Eagle, Elmer	6,000
568	Beauchesne, Norman G.*	6,000
568	Dahlquist, Stanley R.	6,000
582	Berry, Joseph C.*	6,000
582	Brown, Joe H.*	6,000
582	Fairburn, James A.	6,000
582	Guedry, Joseph C.*	4,500
582	Richardson, Arthur R.	6,000
582	Sutton, Rivers	6,000
583	Holmes, Jerry A.	6,000
583	McMurrey, Vernon L.	6,000
587	Daniels, Johnny H.	6,000
587	Dronett, George C.	2,847
587	Lawson, R. C.*	2,000
587	Rachal Jr., John N.	6,000
587	Taylor, Robert L.	6,000
587	Thompson, Isaac McCoy	6,000
587	Trahan, Nelson R.	3,000
592	Hall, Robert L.	6,000
592	Offenburger, Gerald L.	6,000
627	Coleman, Ludwig H.	6,000
627	Schmitt Sr., Charles R.*	6,000
647		,
	Hofmann, Thomas R.	4,000
647	Lindholm, Arnold I.	6,000
647	Miller, Bill	6,000
651	Simon, Evelyn	6,000
667	Boone, Harless H.*	3,000
667	Parsons, Charles E.	6,000
679	Gill Jr., Carl Jackson	6,000
679	Payne, Dale J.	6,000

Death Benefits

Continued from page 21

LODGE	NAME	AMOUNT
679	Smith, Thomas C.	3,000
687	Goff, Jimmy N.	6,000
688	Cuevas, Lloyd W.	6,000
697	Van De Loo, Vincent *	3,000
697	Noth, Allen H.	6,000
802	Daws, Linville E.	6,000
802	Hudgins Sr., Vincent K.	6,000
802	Jillard, Samuel J.	6,000
802	Jones Sr., Charles H.	6,000
802	Wise, Francis*	6,000
806	Dick, Mary*	6,000
807	Riddell, Richard B.	6,000
1168	Verdin, Edmundo	5,619
1191	Fink, George I.*	6,000
1240	Contreras, Juan H.*	6,000
1509	Carpenter, Robert J.	4,500
1509	Georgson, Glenn D.	6,000
1624	McGhee, Samuel*	6,000
1978	Cockerham, Wallace N.*	6,000
1978	Forde, Jerry M.	6,000
1978	Moore, Timothy W.	6,000
1999	Kiley, Timothy P.	6,000
D500	Schultz, Dennis M.*	6,000
D500	Taylor, Larry A.	6,000

^{*}Additional Death Benefits Paid



REGISTER NOW

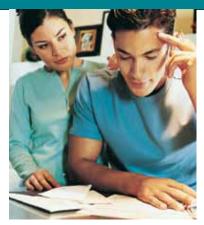
FOR THE BOILERMAKERS COLLECTIVE BARGAINING INSTITUTES IN MADISON, WISCONSIN

BASIC COURSE: JUNE 9-14
ADVANCED COURSE: JUNE 16-21

Each week-long institute is taught by faculty of the University of Wisconsin Extension's School for Workers (SFW)* and International staff. Subject matter includes introductory courses in collective bargaining, grievance handling, administering the contract, preparing for arbitrations, building the union, and many other key topic areas.

For more information or to enroll, contact Lena Russell or Ryanne Goodwin at 913-371-2640.

* Recipient of the "Outstanding Contribution to Labor Education" award from the United Association for Labor Education.



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THE MOST PROJECT MANAGEMENT PROGRAM:

Preparing Qualified Boilermakers for Great Responsibility and Leadership

In fall 2003, the MOST Project Management program was introduced to provide training for the higher levels of project supervision. Working with the management consulting group FMI, MOST adapted existing FMI course structure to develop a curriculum specific to the Boilermakers.

"We wanted to offer something that was tailor-made to what Boilermakers do. The program needed to reflect real situations and issues participants would experience as a project manager," explained Skipper Branscum, Director, Construction Division Services for the IBB and MOST project management instructor.

Through MOST, the Project Management program offers classes twice a year in Kansas City. The five and a half day course is designed to teach project management skills that Boilermakers can use on the job site daily including: safety, estimating and budgeting, trade jurisdiction, labor

agreement interpretation, planning and scheduling, turnover, logistics, diversity, and conflict resolution.

The MOST Project Management program is open to experienced Boilermakers, requiring them to complete an extensive application. Interested Boilermakers must list their project experience, complete an essay, submit three letters of recommendation and obtain signed recommendations from at least two of the following: business manager, contractor or an owner.

Completed applications are scored, and the top 20 applicants are invited into the class. Application evaluator and Nooter Construction Company's Vice President Dave Zach explains that, "we're looking for the seasoned Boilermaker who has taken the time to really tell us why they feel they should be in the class. We want those who want to take their career to the next level, furthering the industry and the craft."

According to Branscum, the MOST Project Management program has the ability to positively impact the craft in addition to helping individuals receive higher-level and better-paying jobs. "If a Project Manager

"If a Project Manager does a safer job, a more productive job, his employers — the contractor and owner — benefit from this program. That's why I think this program has the potential to be a win-win-win for everyone."

Adding value to already valuable training, the program is also certified by the Project Management Institute, which is recognized throughout the industry.

The 14th Project Management course will take place in Kansas City, July 14 - 19, 2013. To learn more about the Project Management program and to obtain an application, please visit MOSTPrograms.com.



"The MOST Project
Management class
has helped me open a
door to becoming
a leader in the
Boilermaker
construction

industry. I would strongly suggest this class to anyone with project management aspirations."

- Brian Dowden, Local 374
BMW Constructors, Inc.



"The MOST Project
Management program
exposes participants to
all aspects of running
a project. It's specific
to what Boilermakers
are faced with on the

job site. On a big boiler job, we want a Boilermaker running the project, and this course gives them a better understanding of the requirements."

– Dave Zach, Program Committee Chair Nooter Construction Company



THE MOST PROJECT MANAGEMENT PROGRAM.

The MOST Project Management Program is a training program that educates future leaders of the trade to professionally manage tomorrow's projects.

Just one of the seventeen programs proven to add value. MOST programs. com

PREPARES BOILERMAKERS to manage projects

A MESSAGE TO OUR MEMBERS

It's time to renew promise for fossil fuels' future

"All-of-the-above" remains best energy strategy

EARLY IN HIS first White House term, President Barack Obama took a public position for an "all-of-theabove" energy strategy. That strategy asserted that every energy source should be part of America's portfolio, including fossil fuels, nuclear power, and renewables.

The Boilermakers applauded the inclusion of fossil fuels in this strategy and the president's early, and substantial, investment in clean coal technology. But since that public commitment was made, the administration has put forth a series of severe and costly regulations resulting in mass shutdowns of coal-fired power units. Anti-coal environmental groups have expanded their influence with federal and state governments — and with U.S. and state environmental protection agencies. Those groups have demonized fossil fuels and caused costly delays in new coal-fueled plant construction by filing numerous lawsuits.

Our union supported President Obama for reelection as the best choice for labor issues and working families. His labor record has been exceptional. Now we need his leadership to renew an all-of-the-above energy strategy. This means engaging Congress to formulate new legislation for climate change that will guide the EPA to establish practical, achievable solutions to fossil fuel emissions.

We get it: climate change is real

WHILE CLIMATE CHANGE has its skeptics, the Boilermakers union is not one of them. The body of evidence is too large not to be convincing. A recent report by the Global Carbon Project (GPC) estimates that, at current rates of growth for greenhouse gas emissions, our planet could warm by 5 degrees Celsius, or 9 degrees Fahrenheit, by 2100. This would have catastrophic implications for life on Earth. Obviously, something has to be done, and soon.

But we cannot abruptly shut down U.S. coal plants without creating massive job loss, economic turmoil, and an energy supply that works only some of the time. Yet the complete elimination of coal (and ultimately all fossil fuels) is precisely what many environmentalists are seeking — and the EPA seems willing to oblige them, with enormously expensive and technologically challenging regulations.

There are many reasons why ending fossil fuel use in the United 🗗 Failure to achieve a workable energy policy could send us toward an energy cliff no less dangerous than the fiscal one. ""

States is a terrible idea. Coal-fueled energy alone accounts for about 36 percent of the electricity this country uses, according to the U.S. Energy Information Administration. That's a major share of our nation's power. Coal is also one of the most reliable fuel sources, unlike intermittent solar and wind. Moreover, coal is plentiful and relatively cheap.

Even if we stopped all U.S. coal use tomorrow — and endured the resulting economic hardships for those who make their living in this industry — the benefit to the world's climate might be fleeting. Why? Because the growth in CO₂ emissions is largely coming from developing countries. China has already surpassed the United States as the number-one user of coal in the world. India is not far behind. Developing countries have made it clear that economic growth will take priority over environmental concerns.

The GPC reported that in 2011 carbon emissions rose 9.9 percent in China and 7.5 percent in India. Meanwhile, emissions dropped by 1.8 percent in the United States and 2.8 percent in Europe (even before the new EPA regulations caused hundreds of coal-fired power plants to shut down).

Worldwide, 1,199 new coal-fired power plants are being considered, according to the World Resources Institute, about 75 percent of them destined for China and India. A mere 3 percent (36 plants) are being considered in the United States, and even that small number is in doubt, considering the EPA's stringent new regulations.

While developed countries pursue higher-cost, less dependable renewable energy sources, industries that depend on competitive energy prices have been moving to China, India, and other developing countries. Ironically, the developed world ends up losing industries to fast-growing, high carbon-emitting economies and buying back products that carry a heavy carbon footprint. Carbon-emitting industries are not going away, they are just moving to the developing world. And with those industries go good-paying jobs. Clearly, this arrangement is not helping to reduce the greenhouse gas problem.

Even the current bonanza of shale gas and oil under development in the United States — which has many energy producers switching fuel sources — is likely a short-term solution to low-cost energy, as world demand continues to soar and prices begin to rise.

Can U.S. technology lower emissions worldwide?

OVER THE PAST several decades, substantial advances have taken place in the United States (and some other countries) in reducing harmful emissions. Bag houses, scrubbers, dry and wet precipitators, and other emission controls have vastly reduced particulate matter, NOx, SOx, mercury and other emissions. In addition, new supercritical and ultra-supercritical plants are burning coal at higher temperatures and pressures, reducing the amount of coal needed to produce the same energy output as comparable older units. Boilermakers have been at the forefront of installing these environmental controls and advanced systems.

The industry has also made great strides in new technologies to capture and store CO₂. Southern Company, for instance, manages and operates the U.S. Department of Energy's National Carbon Capture Center in Alabama, where scientists and technology developers from government, industry, and universities collaborate on ways to reduce emissions and permanently store CO₂. Other initiatives are taking place across the United States and in other technologically advanced countries.

Carbon capture and storage still faces hurdles before being adopted commercially. It will require more time and investment; but if we are serious about an all-of-theabove energy strategy, we need the commitment of all stakeholders. And the incessant demonization of coal and other fossil fuels must stop.

Advances in carbon reduction are only possible if there is a market in which to sell them. If coalfueled plants in the U.S. continue to decline amid pressures from the EPA and environmentalists, and lacking presidential and congressional commitment to move them ahead, then innovators will see little point in developing those advances.



NEWTON B. JONES International President

If on the other hand there is the political will to encourage their development and to support world-leading examples of clean coal use in the United States, those advanced technologies can be made economically feasible. And they can then be made available globally to reduce greenhouse gas emissions worldwide.

We need energy leadership now

FOR YEARS, CONGRESS has failed to enact a comprehensive, forwardlooking energy policy. Their failure and a 2007 Supreme Court decision requiring the EPA to treat carbon dioxide as a regulated emission under the Clean Air Act have opened the floodgates of new EPA regulations targeting fossil fuels.

President Obama and Congress need to work together now to frame a modern energy policy and to pass appropriate legislation that builds on the technology advances already achieved — and to temper the EPA's flood of industry- and job-killing emission rules.

It's time to get back to a rational approach to energy. It's time for Washington to take the lead with an all-of-the-above strategy that strengthens our industries, preserves jobs, and puts us on a sustainable path to world-leading, clean fossil

And it's not just about power plants. Manufacturing, cement making, shipbuilding, steel mills, pulp and paper, and other industries require affordable energy to compete globally. If we are to attract and expand these industries — and create the kind of job growth needed to restore our economy and rebuild the middle class reliable, competitively-priced energy must be available. Failure to achieve a workable energy policy could send us toward an energy cliff with repercussions no less dangerous than the fiscal one.

We cannot wait months or years for a solution. We urge the president and Congress to move on energy early in 2013 to address the economic impact of EPA regulations with a reasonable **all-of-the-above** energy policy for America.