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Your voice matters.

As a union Boilermaker, your vote can make a difference in electing the representatives and policymakers who support labor issues and advocate for the work Boilermakers do.

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FREPORTER

FALL 2020

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NEWTON B. JONES International President

M.O.R.E. Work Investment Fund projected to yield astronomical annual return on investment

¶he M.O.R.E. Work Investment Fund supported by U.S. Construction Sector Boilermakers continues to expand work opportunities across the United States, proving its value not

only in job creation but also in promoting our trade and securing our national pension and other vital benefits.

The M.O.R.E. Work Investment Fund encompasses the International Brotherhood of Boilermakers' marketing, organizing, recruitment and employment strategies and is designed to build further work opportunities for Boilermaker members.

During the brief few years of the M.O.R.E. Work program's existence, we have opened up millions of manhours of construction work—work that otherwise would not have been available to our members. And additional job opportunities are on the horizon, as the program's long-term, multi-pronged strategy continues to progress.

The \$1 hourly contribution supporting the M.O.R.E. Work program is yielding extraordinary results for members. Every new paid man-hour generated goes on a member's paycheck and contributes to member benefits as well as training and safety programs. At journeyman package rates averaging between \$70 to \$85 an hour (in some cases, significantly more) it's easy to see how that \$1 is an incredible investment with a huge return.

Through the M.O.R.E. Work Investment Fund, we are marketing Boilermaker skills to potential clients, organizing and recruiting new members to build our union, and implementing job targeting and work recovery strategies to win jobs where there is currently little or no Boilermaker presence. And we are leveraging our positive relationships with state lawmakers and other allies to bring us more Boilermaker work through new and innovative legislation.

Already, the M.O.R.E. Work Investment Fund strategy is seeing an astronomical projected annual return on investment. To date, with less than \$15 million in M.O.R.E. Work Investment Fund monies collected—which is just a fraction of the total that will potentially be available—over \$427 million in estimated annual earnings are projected resulting from the new legislation, marketing efforts and organizing and recruiting tactics powered by the M.O.R.E. Work Investment Fund. That's an over 2800% annual return on investment.

While the M.O.R.E. Work Investment Fund strategy is multi-dimensional, our efforts in the legislative arena have been especially impressive.

As reported elsewhere in this issue, New Jersey Governor Phil Murphy recently signed into law Assembly Bill 805—legislation that will generate an estimated 350,000 new man-hours annually for our members working in the state's high-hazard industries like petroleum refining and chemical manufacturing. The new law requires that 60% of workers in those industries be graduates of an approved apprenticeship program (or have equivalent experience). It also requires that workers be paid the prevailing wage, a requirement typically only seen on government funded projects. The law serves public safety while also leveling the playing field for Boilermakers and other skilled trades.

Boilermakers spearheaded this legislation, assisted by the New Jersey AFL-CIO. Martin Williams, National Coordinator of State Legislative Affairs, M.O.R.E. Work Investment Fund, and Local 28 BM-ST Jim Chew were instrumental in promoting the legislation and seeing it through to signing.

The New Jersey law is modeled on our ground-breaking successes in California, where an estimated 3 million new man-hours (\$278,883,000 in wages/benefits) are projected for Boilermakers annually, and in Washington State with an estimated 1 million man-hours (\$114,328,500 in wages/benefits) of new work annually.

Additionally, through our California initiative, we have already organized more than 1,000 new members and signed 31 formerly non-union contractors to Boilermaker agreements.

Factoring in an added 20% in overtime, altogether, the nearly 5 million additional annual man-hours from New Jersey, California and Washington State are projected to generate, estimated, \$427,638,200 in annual Boilermaker earnings.

M.O.R.E. WORK INVESTMENT FUND

With just \$15 million collected to date, the return on investment is projected as more than 2,800%

| STATE | ESTIMATED ANNUAL MAN-HOURS | PROJECTED ANNUAL INCOME |
|------------|----------------------------|-------------------------|
| CALIFORNIA | 3,000,000 | \$278,883,000 |
| WASHINGTON | 1,500,000 | \$114,328,500 |
| NEW JERSEY | 350,000 | \$34,426,700 |
| TOTAL | 4,850,000 | \$427,638,200 |

Projected estimated annual man-hours/income based on journeyman packaged rates: California figures based on an average journeyman package rate of \$84.51/hr; Washington figures based on a journeyman package rate of \$69.29/hr; New Jersey figures based on a journeyman package rate of \$89.42/hr. All figures factor in 20% overtime.

Meanwhile, another Boilermaker-backed legislative effort, in Illinois, is progressing in the state's General Assembly, and we are anticipating its passage in November. We estimate 1 million man-hours annually could become available to Boilermakers once the bill becomes law.

Our M.O.R.E. Work Investment Fund strategy also focuses on job targeting and work recovery initiatives. These are two similar approaches aimed at winning work we have lost or failed to pursue, often because our contractors felt they could not compete against non-union firms that pay their workers less and offer less training and fewer benefits.

The key to success is providing our Boilermaker contractors with the flexibility they need to be competitive in those circumstances and ensuring Boilermakers get more manhours in a difficult and more competitive environment. The M.O.R.E. Work Job Targeting Strategy is a way to essentially even the playing field in the bidding process.

To date, job targeting efforts have generated more than 203,000 man-hours of additional work for our members, and our goal is to generate more than 3 million man-hours of job targeting work annually from this program.

Meanwhile, we are finalizing the M.O.R.E. Work Investment Fund National Work Recovery Agreement negotiated by the National Transient District Lodge and the National Association of Construction Boilermaker Employers.

The agreement will provide NTDL contractors with flexibility to compete in geographic areas and industries where market conditions strongly favor non-union contractors and Boilermakers have had little or no work during the previous five years.

For Boilermakers who prefer not to work extensively on the road, job targeting and work recovery efforts are beginning to add facilities nearer to local lodges, offering more opportunities to find work within driving distance of their homes.

And the M.O.R.E. Work Investment Fund not only helps our members find jobs, but it also prepares them for the job site. M.O.R.E. Work program funds pay for TWIC cards (maritime facility access credentials), MSHA training and DISA background checks so our members don't have to cover those costs out of their own pocket.

Promoting the Boilermaker brand is an essential part of finding new work for our members, and the M.O.R.E. Work Investment Fund is helping us spread the word about the Boilermaker advantage.

Today, Boilermaker billboards in Texas and California catch the attention of interstate traffic, owners see our ads in industry magazines, and dedicated websites and TV ads have been prepared for each construction local lodge to tell our story and promote our capabilities.

As we bring in new work, it is imperative that we have the members to fully staff that work so that we maximize project man-hours, protect our jurisdiction and secure our pension. We continue to bring on—and train up as needed—nonunion workers who value the opportunity to become a union Boilermaker and want to be part of our Brotherhood. Our recruitment and organizing websites along with expanded social media and other efforts continue to produce leads—and results.

The future of construction Boilermaker work will be as bright as we choose to make it. As our traditional work on coal-fired energy fleets continues to wane, it's clear we have to adapt; we have to evolve.

Boilermaker skills are needed across many industries: energy generation, petroleum refining, pulp and paper, steel, cement, chemicals, waste processing and many others. The time has come for us to pursue work more aggressively in those industries and facilities where we have not been active or have never stepped foot. That's how we will secure our pension and other benefits. That's how we will secure our future and the future of the generations that follow us.

The M.O.R.E. Work Investment Fund gives us the strategy and the resources necessary to shape our destiny.







POWERED BY THE M.O.R.E. WORK INVESTMENT FUND

New Jersey Governor signs historic Boilermaker-backed work bill

Boilermakers scored another major legislative victory under the union's M.O.R.E. Work Investment Fund August 13 when New Jersey Governor Phil Murphy (D) signed Assembly Bill 805 into law.

A805 mandates that by 2024 at least 60% of workers in certain high-hazard facilities, such as petroleum refineries and chemical plants, be graduates of an approved apprenticeship program or have equivalent experience. The measure also requires that contractors pay the prevailing wage by January 1, 2021 and that workers receive advanced safety training by January 1, 2025.

Boilermakers can expect to see an additional 350,000 man-hours annually in New Jersey's high-hazard facilities, according to International President Newton B. Jones. Based on an estimated \$89.42 hourly journeyman package rate, and factoring 20% overtime, the new work opportunity represents more than \$34 million annually that will go on member paychecks and into member benefit programs.

"This is another important win for our union and further evidence that our M.O.R.E. Work Investment Fund strategy is working for our members," Jones said. "Every new victory puts money in our members' pockets and strengthens the Boilermaker-Blacksmith National Pension Trust and other vital benefits.

"And, importantly, these new requirements will serve the State of New Jersey and its citizens well by raising the bar for safety and professionalism in the construction and maintenance of high-hazard facilities."

Martin Williams, National Coordinator of State Legislative Affairs, M.O.R.E. Work Investment Fund, credits the bill's success to the Boilermakers with help from the New Jersey AFL-CIO and Local 28 (Newark, New Jersey). The bill, first introduced during the 2019 legislative session, made it through the senate, but the session ended before it came up for a vote in the house. Reintroduced this year, the bill passed the New Jersey General Assembly in June.

"This bill will provide better work opportunities and a better outlook for our members," Williams said.

L-28 BM-ST Jim Chew emphasized that the measure will also help ensure safer working conditions and reduce downtime for facility owners.

"We have a lot of non-union [workers] coming into the area that just aren't trained," Chew said. "Before, we've had issues of very shoddy maintenance done where people get hurt. With this bill, we've tried to nip it in the bud, so our workers are safer; and we can put longevity into these plants, so they don't shut down for accidents."

Chew said the inclusion of prevailing wage language in the bill is nearly unheard of for any work except that covered by government contracts. Even if non-union contractors comply with the training aspect of the bill, they'll still be bound to the prevailing wage.

"That gives our contractors an even playing field. It's a great opportunity for Boilermakers to gain market share and for our contractors who were being outbid by non-union labor."



Chew stressed that the work done to get this bill passed was a group effort by many people.

"Bill A805 was a collaborative effort [among] the Boilermakers legislative department, Local 28 and friends in the New Jersey Legislature" with key support coming from assemblyman Anthony S. Verrelli and

president of the New Jersey Senate Stephen Sweeney. "If it wasn't for legislators who sponsored and pushed this bill, it wouldn't have gotten done. They are great friends to skilled labor in New Jersey."

Chew also praised L-28 business agent Brian Murphy and New Jersey AFL-CIO President Charles Wowkanech for their tireless work to get the bill passed.

"It's known as the 'Boilermakers' bill," Chew said. "But many other crafts are going to benefit."

This is the third legislative success under the M.O.R.E. Work Investment Fund and won't be the last, according to Martin Williams. He noted that a similar bill is making its way through the Illinois General Assembly. It passed the state senate last year and is now in house, in its third reading. Williams said it's "poised for passage," with the next opportunity in November.

Two similar legislative wins that were powered by the M.O.R.E. Work Investment Fund are already benefitting members in California and Washington. In California, the legislation is expected to result in an estimated 3 million new Boilermaker man-hours per year, over \$278 million in wages and benefits annually. It has already yielded more than 1,000 new members and 31 new, formerly non-union contractors signed to Boilermaker agreements.

In Washington State, ESHB 1817, signed in May 2019, is expected to generate an estimated 1 million new Boiler-maker man-hours per year, over \$114 million in wages and benefits annually and is catalyzing new contractor affiliations and recruitment efforts.

M.O.R.E. Work Investment Fund boosts man-hours, covers TWIC cards, training

In addition to fueling Boilermaker-favorable legislative efforts that have seen success in California, Washington, New Jersey and—soon—Illinois, the M.O.R.E. Work Investment Fund has been invested in a variety of tactics that directly benefit Boilermakers' jobsite requirements and job opportunities.

"It's known as the 'Boilermakers' bill, but many other crafts are going to benefit."



To date, the M.O.R.E. Work program has covered the cost of several jobsite requirements, including more than 480 TWIC cards, MSHA training courses and DISA background checks as a way to ease the financial burden for Boilermakers and ensure they are ready to go to work. TWIC cards are the Transportation Worker

Identification Credentials required by the Maritime Transportation Security Act for workers who need access to secure areas of the U.S. maritime facilities and vessels.

"These are things that if the International Brotherhood of Boilermakers didn't pay for them, the members would pay out of their own pocket to meet jobsite requirements," said Tim Simmons, Construction Division and recruiting director. "Covering the costs is a way to make certain Boilermakers can get on the job and be relieved of the cost burden."

The M.O.R.E. Work Investment Fund has also fueled successful job targeting efforts that have resulted in a measurable increase in man-hours in several areas, as well as Boilermaker work expansion into new industries.

The M.O.R.E. Work Job Targeting Strategy increases the competitiveness of Boilermaker-affiliated contractors in bidding for jobs, ultimately bringing more work to Boilermakers.

"This is a way to even the playing field in the bidding process and keep the Boilermaker competitive against the non-union sector," Simmons said. "Our M.O.R.E. Work Job Targeting Strategy helps ensure Boilermakers get more man-hours in a difficult and more competitive environment."

In the Lone Star District Lodge, job targeting through the M.O.R.E. Work program regained previously lost territory. In 2019, the Lone Star District reported 103,810 in power generation man-hours. With job targeting, as of August 2020, the Lone Star District has already accumulated 117,567 man-hours in power generation—despite disruption from the COVID-19 pandemic.

As of August, job targeting efforts had generated more than 203,000 man-hours for Boilermakers and allowed Boilermaker work to expand further into industries such as paper production and sugar refining.

M.O.R.E. Work Investment Funds are also powering marketing, recruiting and organizing strategies and tactics in all IVP areas.

FALL 2020 THE REPORTER ■ 5



Local 146 Boilermakers locked out at CESSCO

Thirty Boilermakers from Local 146 (Edmon-L ton, Alberta) have been locked out of their jobs at CESSCO Fabrication and Engineering Ltd., since June 28 and are going without paychecks and other benefits after the company served up "last, best and final" contract demands that reduce wages and pension contributions and gut critical seniority language. The Boilermakers had been bargaining with the company for over two and a half years and had not seen increases in wages or benefits in over five years. They had hoped to continue bargaining until a satisfactory compromise could be reached, but CESSCO locked them out.

Boilermakers are manning a picket line in front of the plant, where their families, along with members of the community, have joined and participated daily since the lock out began.

"We'd rather keep working and honor our commitments while we continue the bargaining process with CESSCO," says L-146 steward Jeff Burns. "We're just asking for fair wages for an honest day of work. We've been locked out because of corporate greed, pure and simple."

CESSCO, which is part of Ontario-based Canerector Inc. (formerly Canadian Erectors Ltd.), presented its last, best and final contract demands on June 25, along with a threat to lock out workers. The CESSCO contract called

for a 10% wage decrease, as well as decreases in pension contributions. Additionally, it removed seniority language that sets specific rules for worker layoffs—language that protects workers against favoritism or bias and cementing clear practices based on seniority.

"This is yet another case of a large multi-affiliate company looking to increase its profits on the backs of local workers who are responsible for the products and productivity that have made the company successful in the first place," says IVP-Canada Arnie Stadnick, who lives in Edmonton. "It seems CESSCO would rather pad its own pockets than do what's right: continue bargaining towards a contract that provides fair wages and pensions and protects the union workers who have dedicated decades of their best work to this company.

"What CESSCO has done is harsh and unfair—especially amid a global pandemic." ■



Local 146 has set up a link for contributions to support the locked-out workers: https://boilermakers.ca/please-support-our-lockedout-boilermakers-from-cessco-2/

Editor's note: Information in this article is correct as of publishing date. Announcements, changes and details about the lock out will be reported online as they develop.

SIFCO joins Boilermakers Local 744

When the Machinists union lost interest in representing workers at SIFCO Industries Inc. in early 2020, workers knew it would be tough to find another union with experience—one that would truly stand with them. Then they learned about the Boilermakers union.

"We no longer had a union, and we weren't going to settle for that," says Payton Turner, a new Boilermaker who works for SIFCO.

SIFCO Industries, Inc., located in Cleveland, Ohio, produces forgings and machined components primarily for the aerospace, energy, and defense markets. Turner and many of his SIFCO co-workers knew that Boilermakers in the Cleveland area did similar work; so they reached out to International Vice President, Great Lakes Larry McManamon to see if there might be an opportunity to organize as Boilermakers. After looking into recruiting efforts and SIFCO's past history with unions, IVP McManamon put Great Lakes Organizing Coordinator Jody Mauller and International Rep Don Hamric on the case.

"I knew it would be great for our organization for SIFCO workers to join Local 744 (Cleveland)," says IVP McManamon.

Organizing efforts were underway in mid-February right before everything took a turn in March as the COVID-19 pandemic began to swell. With pandemic restrictions in

We no longer had a union, and we weren't going to settle for that. It was imperative that we found one with experience and one that we knew would stand with us, and that's why we chose the Boilermakers."

-Payton Turner, L-744

place, organizers relied heavily on digital ads, Zoom meetings, phone calls and emails to get the ball rolling with SIFCO employees and help them understand the benefits of becoming Boilermakers. Despite the barriers, the unconventional organizing efforts worked—and overwhelmingly so. The votes from SIFCO workers to join Local 744 came back just one vote shy of unanimous (78 to 1).

"These workers knew the benefits and power of being in a union and overwhelmingly showed union support through their votes to join the Boilermakers," says Mauller.

Canadian think tank taps Boilermaker representative

Canadian national task force, \Lambda Real Jobs, Real Recovery, formed in the spring to create an economic plan for the country as it recovers from the impact of COVID-19, with an aim to encompass all Canadians, including union workers and Indigenous groups. International Rep Michel Trépanier, a member of Local 271



Michel Trépanier

(Montreal), was appointed to the task force in July.

Real Jobs, Real Recovery is representing 250,000 businesses and 3 million workers in 25 industries across Canada, including in the energy, manufacturing, construction, transportation and forestry sectors. The group's makeup includes people from industry associations, unions, professional groups and Indigenous organizations.

According to Stewart Muir, the executive director for Real Jobs, Real Recovery, the goal of the task force is to create solutions that are competitive, clean and inclusive.

Given the economic harm that COVID-19 has wrought on both workers and businesses, the task force hopes to quickly form policy that will create thousands of jobs where trained workers with useable skillsets already exist.

"This initiative is essential to build a real conversation on Canada's economic recovery, and I am glad to be a part of it," Trépanier said. "As an international representative for Boilermakers in Quebec, I know how important natural and industrial resources growth is for our workers and for our economy—not only in our province but all over the country." \blacksquare



For more information or for updates, visit realrecovery.ca.



Seven striking Boilermakers are joined by family, friends, L-627 brothers, sisters and retirees.

Nine-month strike ends for L-627 ASARCO workers

C even Local 627 (Phoenix) Boilermakers were among Some 1,800 union workers on tap to return to their jobs after a nine-month multi-union strike against Tucson-based copper producer ASARCO, LLC ended July 6. Their return to work is pending, given a company decision to "temporarily and indefinitely" shut down some of the operations that employ the Boilermakers.

Prior to the strike, workers had not received a raise in more than 11 years, and the strike, which also included Teamsters, Steelworkers, IBEW, Machinists, Pipefitters and Operating Engineers, began in October 2019 after workers rejected ASARCO's "best and final" contract that sought to freeze wages, gut pensions and bonuses and more than double out-of-pocket healthcare costs.

"The Boilermakers affected by this were very disappointed," said L-627 BM-ST Jacob Evenson. "We have been on contract extensions for several years with no costof-living wage increases, while ASARCO's parent company, Grupo Mexico, profits in billions each year.

"The company failed to bargain in good faith over mandatory subjects and concerns of our membership, their bargaining tactics were deliberately to waste the unions' time and money, they failed to provide the necessary information for the union to bargain, and they claimed impasse when there was still plenty left on the table."

So the unions filed unfair labor practice charges and went on strike, manning picket lines for months.

In a union victory, the National Labor Relations Board ruled in favor of the workers, agreeing that ASARCO failed to bargain in good faith. The ruling means that the workers are considered to have been striking as a result of the ULPs; and therefore, according U.S. labor law, they are protected against permanent replacement. During the strike, ASARCO hired "replacement workers." Should ASARCO fail to reinstate the striking workers, the striking workers would be entitled to backpay for every day ASARCO refuses to reinstate them.

ASARCO operates the Mission Mine in Sahuarita, Arizona; the Silver Bell Mine in Marana, Arizona; the Ray Mine in Kearny, Arizona; the Hayden Smelter in Hayden, Arizona; and a refinery in Amarillo, Texas.

The seven Boilermakers work at the concentrator at the Hayden Smelter site. As of mid-August, the Boilermakers had not been reinstated at their jobs, and most recently, ASARCO sent notification that it was temporarily and indefinitely shutting down the Hayden concentrator, among several other operations.

"We have been in communication with ASARCO and continue bargaining and working to get our union members back to work," Evenson said.

U.S. Navy poised to award contract to General Dynamics Electric Boat

The United States Navy announced in June that it plans to award contracting options for the first of two Columbia-class SSBN submarines to General Dynamics Electric Boat, which employs Boilermakers from Local 614 (New London, Connecticut).

"A lot of our members at 614 are really young—between 18-35 years old—so this means they're going to have a job for the rest of their career if they choose to stay with it," said L-614 business manager Frank Ward. "Some of this initiative has been in the making for a long time, and they're encouraged."

According to a press release issued by U.S. Rep. Joe Courtney, (Connecticut, 2nd District) who has championed the initiative, the new award modifies an existing Integrated Product and Process Development contract to provide contracting options for the first two Columbia-class SSBNs, slated to begin in fiscal year 2021 and 2024. The \$10.3 billion contract modification would include \$869 million to be awarded immediately for continued design completion, engineering work and submarine industrial base expansion efforts, as well as \$9.5 billion for a contract option for the first two Columbia-class submarines. While this is contingent on congressional approval of required incremental funding authority and appropriations for the program for FY21, it is anticipated to be approved.

"The replacement of our sea-based strategic deterrent comes only once every other generation, and this work is already fueling unprecedented growth in the workforce in Groton [Connecticut] and transformation of the shipyard," said Courtney. "This award is the culmination of nearly a decade's worth of preparation for this milestone moment for our region and our nation."

Ward said members of L-614 regularly participate in the Boilermakers Legislative Education Action Program in Washington, D.C. and meet with their state representatives like Courtney to keep Boilermakers' issues and positions front and center. He said they also stay in touch with Courtney at home in Connecticut.

"We all have his numbers, so he's just a phone call away," Ward says. "They call him 'Two-sub Joe."

Ward said that after a period of stagnant employment, L-614 has seen a jump from 300 members to 660, due to the increased work at General Dynamics Electric Boat. He noted construction of a large building is taking place at the shipyard as a result of the U.S. Navy award—a building big enough to hold two submarines.

"For the next 25 years, we're going to have the new Columbia class coming on, replacing the Ohio class (submarines). It's looking really good, and in the future, we're going to be really gaining in employment," he said. ■



IBB champions Canada's historic Alberta Carbon Trunk Line

Over a decade in the making, the world's largest carbon capture, transportation, utilization and storage system, the Alberta Carbon Trunk Line, finally became fully operational this past July with help from myriad supporters, including the International Brotherhood of Boilermakers.

The ACTL includes 240 kilometers of pipeline, increasing the reach of CCUS in Canada. The system captures industrial emissions and delivers the CO2 to mature oil and gas reservoirs for use in enhanced oil recovery and permanent storage.

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A certificate presented to the International Brotherhood of Boilermakers commemorates the Boilermakers' support of the Alberta Carbon Trunk Line, noting that "tonne 193 of the first 500 tonnes of CO2 has been retired in your name."

According to the ACTL website, the system is capable of transporting up to 14.6 million metric tons of CO2 per year—equivalent to capturing the CO2 from more than 2.6 million cars in Alberta.

"As a strong advocate for CCUS technology, the Boilermakers union has been a major supporter of the ACTL efforts," said Cory Channon, International Director of Climate Change Policy Solutions. "Its completion ushers in the potential for scale-up of CCUS operations in Canada and to increase opportunities to prove that CCUS is the right solution to save our environment, our jobs, and our economy."

The CCS Global Institute reported that the number of large-scale CCUS facilities in operation increased to 21 with the announcement of the ACTL becoming fully operational. Currently, Alberta's North West Redwater Partnership's Sturgeon Refinery and Nutrien's Redwater Fertilizer Facility are both capturing CO2 and supplying it into the ACTL, where it travels to a storage reservoir owned by Enhance Energy. The system has capacity for additional operations to be connected.

The NWR Sturgeon Refinery was designed at the same time as the ACTL system and built by Boilermakers. It became operational near the same time as the ACTL and, according to NWR Sturgeon Refinery CEO Ian MacGregor, it is the world's only refinery designed from the ground up to minimize its environmental footprint through CCUS while producing the "high-value, low-carbon products needed to meet North America's demand for energy."

"We set out to make something valuable from bitumen—low-carbon diesel starting from high-carbon feedstock—and build the world's largest carbon capture system," he said. "I can't remember how many times I've been told 'it won't work,'

but we never wavered. I believe today, more than I ever did, that we're building the future of Alberta."

Illustrating the alignment of innovation, partnerships and CCUS efforts, the NWR Sturgeon Refinery uses gasification to convert bitumen waste product into both the hydrogen required for refinery operations and a pure, dry CO2 stream that is cost-effectively captured instead of vented into the atmosphere, eliminating about 70% of the refinery's total CO2 footprint. The CO2 captured at the refinery serves as an anchor supply to the ACTL.

"This is the kind of innovative and interconnected project we need to see more of, not just in Canada, but in the United States and around the world," Channon said. "If we can accelerate projects like these, we will see further reduction in costs and increased efficiencies in CCUS technology. Our planet, the energy industry, our jobs and all aspects of our daily lives are depending on this."

Worldwide, there are currently 21 CCUS facilities in operation, four under construction and 28 in development. According to the International Environmental Agency's 2019 Sustainable Recovery report, 2,000 large-scale CCUS facilities will need to be operational by 2040 to meet the Paris Climate Agreement's goals. ■



Retired and active members of L-359 strip the 1929 Baldwin Locomotive engine for repair, with its superheaters on the floor waiting to be reinstalled. Photos courtesy of David Hooper, Western Vancouver Island Heritage Society

Boilermakers create old-fashioned steam in locomotive rebuild

Volunteers from Local 359 (Vancouver) are returning to the work of early 20th Century Boilermakers to restore a 1929 Baldwin 2-8-2T steam locomotive for the Western Vancouver Island Heritage Society in Port Alberni. Members heard about the restoration project in 2018 when the heritage society sought the help of Local 359 to order tubes for the nearly 100-year-old engine.

The Baldwin, also called the No. 7, first made its appearance on Vancouver Island after the Campbell River Timber Company ordered the engine from the Baldwin Locomotive Works in Pennsylvania to serve British Columbia's logging industry. The No. 7, retired in 1972, was the longest operating steam locomotive in the logging industry.

The restoration project required the removal and replacement of all the tubes and tube sheets, removal of the saddle water tank and the opening of all hatches. To inspect the boiler, members stripped it down to the bare shell. To cut the tube sheet to the correct size, workers used a cutting torch and zip cuts, according to L-359's Barry Dobrensky. And the workers used a high-pressure water jet to form the



holes for boiler tubes. There are over 100 boiler tubes with 2-inch OD, and 21 flue tubes that have 5 1/2-inch OD on one end and 4 1/2-inch swag end on the other.

Once workers grounded and beveled the tube sheets, Brent Graham welded them in place. Workers then stabbed and expanded the tubes.

"The technical safety authority passed our hydrostatic test on the boiler and we are now able to proceed with the rest of the restoration," said Dobrensky, who is lead on the project along with Mike Roxburgh. "We still have a way to go yet, lining the firebox with new brick, insulating the boiler, reinstalling the super heaters and changing out some of the external piping and valves."

In addition to Dobrensky, Graham and Roxburgh, other L-359 members working on the project include Brent Pennington, Sarah Smith, Carl Barnes, Barry Payne, Matt Wallace, Tim Murphy and Russ Herding. Also donating their time and knowledge are retired bricklayer Dave Delucry and retired insulator Doug Stephenson. In addition, "A" license contractor Roger Blagborne, who is also an antique steam buff, offered his expertise to the team for free.

The heritage society hoped to have the No. 7 in operation by the summer of 2020, but due to the COVID-19 pandemic, they've pushed that to the summer of 2021. The long-term goal is to bring the tourist train back to Alberni Valley for a 35-minute ride along the city's waterfront to the historic park of Mclean Mill.

This crew of Boilermakers previously worked with the heritage society in 2013 to restore a 1917 "Farquhar" steam tractor and a steam donkey. ■

For more information about the Western Vancouver Island Heritage Society visit alberniheritage.com/alberni-district-historical-society



L-13 member makes bid for Pennsylvania statehouse



Sit down with Bill Monahan, a Local 13 (Philadelphia) member and Democratic candidate for Pennsylvania state representative in HD-109, and it won't take long before he starts talking about how he wants to "help the people." It's evident he's a family man with a compassionate heart, a proud fourth-generation Boilermaker and determined to be a voice for working people in his Columbia County district.

Monahan is no stranger to elected office in the state. Five years ago, the mayor of Orangeville, where Monahan lived at the time, stepped down. With only six months left in the mayor's term, the town secretary rang the 20-year Boilermaker to ask if he'd fill in, then run for mayor when elections came around again. He said yes, won the election and spent about two years in office before he and his family moved out of town so his grandparents could move into his one-story house. The move made him ineligible to be mayor.

Ed Harkins, who until recently headed up L-13's state government affairs committee, encouraged Monahan to run for the statehouse.

"When he first became mayor, I saw that as a way for him to get his foot in the door with state legislators," Harkins says. "And it worked out. He would walk into some of those meetings in Harrisburg, he'd mention he was the mayor of Orangeville, and it would open doors for him."

His stint as mayor is a big reason Monahan is running for state office. The last few years, since he became involved in state politics, he's wondered how Boilermakers could become more effective at representing the union to those wielding political power.

"After talking with state reps and senators, I found that they don't know what a Boilermaker is or what one does," he says. "What better way for a Boilermaker to have a voice than to run for public office? And not just Boilermakers—we need union labor to stand up for working men and women."

That's exactly what Monahan aims to do. He wants to be a problem solver for not only those working union building trades, but also the non-union. His platform includes supporting essential workers such as teachers and nurses and acting as a vital liaison for working-class communities. He also has an eye out to stimulate the local economy by supporting vocational education and improving

work opportunities for those who make their living in the building trades.

Monahan describes himself as a "boots on the ground" kind of guy. He believes he won't know the problems people face without talking to them first—something he learned from being a supervisor on job sites.

"If you don't ask the questions, you truly don't know what to focus on," he says. That's why, before COVID-19 stopped his door-knocking campaign, he went house to house, often wearing a Carhartt jacket and his scarred work boots, listening to concerns from the people he's asking to vote for him in November.

"I come from the working class," Monahan says with pride. "I'm trying to work hard to be the person the people need right now. It's not about self-interest. When they see me, I want them to say, 'This guy is for us.' It's because of my background with the Boilermakers that I'm working hard for hard-working Pennsylvanians."



"It's because of my background with the Boilermakers that I'm working hard for hard-working Pennsylvanians."

-Bill Monahan, candidate for HD-109, Pennsylvania

For more information and updates on Bill Monahan's bid for Pennsylvania's statehouse, visit his political page on Facebook. Search for "Friends of Bill Monahan." Direct campaign donations to:

Friends of Bill Monahan PO Box 31 Orangeville, PA, 17859

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More information about the upcoming election will be available at www.Boilermakers.org/Election2020, including voter registration assistance.

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Get the info you need at: www.Boilermakers.org/Election2020.

Passion for people spurs Boilermaker's political activism

Growing up in a family of labor activists set the stage for Ed Harkins, Local 13 (Philadelphia), to make his mark on local, state and national politics. Union activism is in his blood.

"It started before I was in the Boilermakers," Harkins says. "I come from a building trades family that was active in politics. Even as a kid, I always had an interest in watching the news and reading about issues and politics."

He's passionate about Pennsylvania and the working men and women in union trades—something that has driven him to log thousands of hours of volunteer work over the years for state Democrats and the Local 13 state government affairs committee.

In a roundabout way, Harkins credits former President George W. Bush for ramping up his political involvement as an adult. "I went to vote in a primary in the spring of 2003, shortly after Iraq was invaded," Harkins remembers. "And when I was leaving, this guy was handing out literature for the Democrats. I asked how I could help out."

The Pennsylvania Democrats took him up on this offer and put him to work. They appointed Harkins to the position of Democratic committeeman. "It means you're a liaison between the voters in your precinct and the party," he explains.

He recalls one door-knocking adventure involving an older man, a Korean War vet, who was in serious trouble. The man had been receiving Social Security for about six years when the administration stopped payment. He'd lost his right to his retirement income due to an outstanding criminal charge from 30 years ago.

"He was going to lose his house," Harkins says. To prevent that, he took the man to Allyson Schwartz's office—the U.S. House member for the 13th District—and talked to one of her aides. Two weeks later the vet called Harkins to thank him for saving his home.

"It was the proudest moment in politics I've ever had," Harkins says. "I haven't been able to top that."





At the end of the day, we tend to fight for those who still don't have a voice, because it's the right thing to do."

–Ed Harkins, L-13

Because he sees what activism can do, Harkins encourages union members political involvement. He admits to "badgering" union brother Dan Engle to run a write-in campaign for Roseto Borough Council the week before the 2017 November election (Engle won!). And for the upcoming November election, he encouraged Bill Monahan to run for a seat in the Pennsylvania House of Representatives.

An avid history buff, Harkins understands the principles behind different political theories. He saw what the coun-



try could do through the New Deal. He heard stories from his grandfather, a shipyard Boilermaker, and also from his dad.

"All that knowledge is what got me involved in politics through the Boilermakers," he says.

Harkins is active in LEAP in Washington, D.C. every year, slotting time to speak with every Pennsylvania law-maker he can fit into his packed schedule.

"First time I went to LEAP, I felt I was around rock stars," Harkins says. "We're a small building trade union but we had—and still have—this immense talent in our government affairs department."

Former L-13 BM-ST Martin Williams, now the National Coordinator of State Legislative Affairs, M.O.R.E. Work Investment Fund, says that if he could choose one word to describe Harkins, it would be "dedicated."

"Labor's history is replete with individuals who were not satisfied with the status quo and believed progress for working people comes with tenacity and sacrifice. Ed is one of those people," says Williams. "Ed believes that every labor march, phone bank, rally, legislative meeting, candidate interview—no matter how big or small—is worth it to advance the Boilermakers and the labor movement. He is union through and through and we're all better for it."

Harkins' activism has left a legacy in Pennsylvania and in the union. He encourages other union members to continue to fight for working people across the U.S.

"As Boilermakers, we're often fighting as much for the non-union as for the people in unions," he says. "At the end of the day, we tend to fight for those who still don't have a voice, because it's the right thing to do. Raising their wage and benefits packages puts our contractors on a more even keel, and puts less downward pressure on them to reduce our pay and benefits. It makes us stronger."



Labor's history is replete with individuals who were not satisfied with the status quo and believed progress for working people comes with tenacity and sacrifice. Ed is one of those people."

-Martin Williams, National Coordinator of State Legislative Affairs
M.O.R.E. Work Investment Fund

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Boilermakers brave Arctic temps for master rigging training

Sub-zero weather in Edmonton mid-January couldn't stop Canadian Boilermakers who'd signed up for advanced rigging training. Local 146 (Edmonton, Alberta) held their master rigging class the week of Jan. 15—dubbed "the coldest week in two decades" by the local news media. Temperatures bottomed out near -40 Celsius.

National Training Instructor Jim Beauchamp said the members dressed in their winter gear to complete the hands-on portion of the training outside "without batting an eye." He said no one complained or hesitated, even though conditions were terrible.

"It certainly shows what our members are made of. If there is work that needs to be done, the Boilermakers will get it done regardless of extreme conditions," Beauchamp said.

Boilermakers gained a variety of rigging skills during the training, which included center of gravity load control; rigging selection and methods; sling tension; level and off-level pick points; block loading; compound loading; multi-part line blocks and winch systems; load drifting; load turning and jack and roll, horizontal rigging and incline planes.



If there is work that needs to be done, the Boilermakers will get it done regardless of extreme conditions."

National Training Instructor Jim Beauchamp

Scholarship winners named by International Executive Council

The International Brotherhood of Boilermakers' Scholarship committee has announced the winners of the 2020 scholarship award program. The committee awarded \$50,000 in total to 50 recipients, with \$38,000 going to U.S. applicants and \$12,000 going to Canadian applicants.

The committee selected scholarship recipients from a pool of 72 Boilermaker dependents. The applicants were judged on their academic achievements, leadership skills, participation in extracurricular activities and a written essay.

Twelve receive \$1,000 scholarships

The Scholarship Committee has awarded scholarships to the following Canadian applicants:

MISHKA BRIDEAU, daughter of Local 73 (Halifax, Nova Scotia) member Renaud Brideau, graduated from Polyvalente W. Aurther-Losier and is studying bioveterinary science at Dalhousie University.

SAMUEL MARC CHIASSON, son of Local 146 (Edmonton, Alberta) member Aldeo Chiasson, graduated from Polyvalente Louis-Mailloux. He is attending Université de Moncton, campus de Shippa, studying biology and chemistry.

UTO HONG, daughter of Local 146 (Edmonton, Alberta) member Changwoo Hong. She graduated from Harry Ainlay Composite High School and is studying psychology sciences at University of Alberta.

SAVANNAH MARIA KOORBATOFF, daughter of Local 359 (Vancouver, British Columbia) member Kevin Koorbatoff, graduated from Stanley Humphries Secondary School and is attending Selkirk College, studying nursing.

AMELIE EDITH LARADE, daughter of Local 73 (Halifax, Nova Scotia) member Mark Larade, graduated from École NDA. She is attending College of Prince Edwards Island studying to be a bilingual administrative assistant.

JADA SKYLAR LEBLANC, daughter of Local 128 (Toronto, Ontario) member David Leblanc, graduated from Westgate Collegiate and Vocational Institution. She is studying exercise science and kinesiology at the University of Wisconsin-Superior. She plays NCAA women's hockey at UWS.

AURORA M. MACINNIS, daughter of Local 73 (Halifax, Nova Scotia) member Cameron MacInnis, graduated from Millwood High School and is studying theatre at Mount Allison University.

ANJA MARX, daughter of Local 359 (Vancouver, British Columbia) member Hagen Marx, graduated from Kitsilano Secondary School. She is studying international business at McGill University.

KATELYN ELIZABETH SPURR, daughter of Local D579 (Lantz, Nova Scotia) member Adam Spurr, graduated from Hants East Rural High School. She is attending Dalhousie University, studying science and marine biology.

TANSY ANNA-JEAN TOBER, daughter of Local D575 (Moosehorn, Manitoba) member Larry Tober, graduated from Ashern Central School and is studying education at University of Winnipeg. She has participated in the 4-H program for 10 years and is a competitive curler with the Manitoba Junior Curling Tour.

TATIANA CATHERINE VILCHEZ, daughter of Local 146 (Edmonton, Alberta) member Jose Vilchez, graduated from Pinetree Secondary School. She is studying environmental sciences with a minor in economic policy at the University of Alberta.

VIRGINIA PAIGE WILSON, daughter of Local 73 (Halifax, Nova Scotia) member Robb Wilson, graduated from St. Stephen High School and is studying education at the University of Moncton.

38 receive \$1,000 scholarships

The Scholarship Committee has awarded \$1,000 scholarships to the following United States applicants:

EMILY MARIE ALCORN, daughter of Local 154 (Pittsburgh, Pennsylvania) member Robert Alcorn, is a graduate of Franklin Area High School. She's attending Pennsylvania State University, studying veterinary and biomedical sciences.

NATALIE RAYNE BAXTER, daughter of Local 110 (Hattiesburg, Mississippi) member Jared Baxter, is a graduate of East Central High School. She is studying nursing at the University of South Alabama.

ANDREW MARSHALL BIBENS, son of Local 242 (Spokane, Washington) member Ken Bibens, is a graduate of McKay High School and is attending University of Oregon.

JAKE BIRCHMEIER, son of Local 13 (Pittsburgh, Pennsylvania) member Robert Birchmeier, is a graduate of Waccamaw High School. He is attending the College of Charleston, studying biochemistry with a minor in Spanish, with the goal of becoming a doctor.

CARL BLALOCK, son of Local M301 (Edgerton, Ohio) member Carson Blalock, is a graduate of Edgerton High School. He is attending Ohio University, studying journalism with the goal of becoming a sports broadcaster. Blalock achieved the status of Salutatorian of his graduating class.

JOCELYN ROSE BUCHHEIT, daughter of Local 154 (Pittsburgh, Pennsylvania) member Jeffrey Buchheit, is a graduate of Columbiana High School. She's studying nursing at Clarion University of Pennsylvania. She will be part of the Clarion University Women's NCAA Division II swim team.

EAMON FRANCIS CARR, son of Local 744 (Cleveland, Ohio) member Brian Carr, is a graduate of St. Edward High School. He's attending St. Bonaventure University studying business. He is part of the St. Bonaventure University rugby team.

OLIVIA MAE COPELAND, daughter of Local 363 (East St. Louis, Illinois) member Dwayne Copeland, is a graduate of Marquette Catholic High School and is studying elementary education at Southern Illinois University at Edwardsville.

CASSIDY JEANNE DARROW, daughter of Local 60 (Peoria, Illinois) member Gary Darrow, is a graduate of Dunlap High School. She is studying biology/pre-med at University of Illinois—Urbana Champaign.

ERIN ROSE EDGREN, daughter of Local 29 (Boston, Massachusetts) member Eric Edgren, is a graduate of Somerset Berkley Regional High School.

DUSTIN WALTER EDMONDS, son of Local 108 (Birmingham, Alabama) member Jason Edmonds, is a graduate of Citronelle





NATALIE BAXTER



ANDREW BIBENS



JAKE BIRCHMEIER



CARL BLALOCK



MISHKA BRIDEAU



JOCELYN BUCHHEIT



EAMON CARR



SAMUEL CHIASSON



OLIVIA COPELAND



CASSIDY DARROW



DUSTIN EDMONDS



ELIZABETH ELLIS



ANTHONY FORTUNA



MICKENZIE FERRELL



LILLIE GALLION



SHELBY GERALD



ISAAC GETTINGS



KIRSTEN HESSON



CLAUDIA HUBER



JONAE KEFFELER



IZABELLA KING



HANNAH KONIECZNY



SAVANNAH KOORBATOFF



AMELIE LARADE

High School. He spent two years as captain of the CHS varsity soccer team. He's attending Coastal Alabama Community College, studying nursing.

ELIZABETH HOPE ELLIS, daughter of Local 592 (Tulsa, Oklahoma) member Eldon Ellis, is a graduate of Kingston High School. She is attending the University of Oklahoma, studying art and animation.

MICKENZIE RILEIGH FERRELL, daughter of Local 667 (Charleston, West Virginia) member Michael Ferrell, is a graduate of Southern High School. She's attending Ohio State University, studying biology on a pre-med track to become a general surgeon. She was vice president of the National Honor Society and secretary of student council at SHS.

ANTHONY JOSEPH FORTUNA, son of Local 88 (Essington, Pennsylvania) member Albert Fortuna, is a graduate of Salesianum School and is studying business at University of Delaware.

LILLIE HANNAH GALLION, daughter of Local 105 (Piketon, Ohio) member Timothy Gallion, is a graduate of East Carter High School and is studying elementary education at Ashland Community and Technical College.

SHELBY KAY GERALD, daughter of Local 108 (Birmingham, Alabama) member Charlie Gerald, is a graduate of Coosa Valley Academy. She is attending Judson College and double majoring in equine science and biology, with a minor in chemistry.

ISAAC N. GETTINGS, dependent of Local 27 (St. Louis, Missouri) member Benjamin Klopfer, is a graduate of Jersey Community High School and is pursuing a pre-med track at Auburn University.

KIRSTEN LAINA HESSON, daughter of Local 667 (Charleston, West Virginia) member Justin Hesson, is an honors graduate of Gallia Academy High School. She's studying medical imaging at Marshall University.

CLAUDIA ROSE HUBER, daughter of Local 154 (Pittsburgh, Pennsylvania) member Jeff Huber, is a graduate of Bethel Park High School. She's studying law and policy at Allegheny College with the goal of going to law school and practicing law in Pittsburgh.

JONAE KEFFELER, daughter of Local 242 (Spokane, Washington) member Mark Keffeler, is a graduate of Mead Senior High School. She's attending Washington State University-Honors College, studying biochemistry.

ALEXIS RILEY KENNARD, daughter of Local 154 (Pittsburgh, Pennsylvania) member Michael Kennard, is a graduate of Baldwin High School and is studying chemistry at University of Pittsburgh.

IZABELLA JADE KING, daughter of Local 667 (Charleston, West Virginia) member Benjamin King, is a graduate Pleasant High School. She's studying communication disorders at Marshall University with the goal of becoming an audiologist.

HANNAH MARY KONIECZNY, daughter of Local 1 (Chicago) member Jerry Konieczny, is a graduate of Joliet West High School and is studying business at Joliet Junior College.

WHITLEY GRACE LEDFORD, daughter of Local 105 (Piketon, Ohio) member Joseph Ledford, is a graduate of East Carter High School. She's attending Morehead State University, studying radiology.

DYLAN ROBERT LINDEE, son of Local 60 (Peoria, Illinois) member Darren Lindee, is a graduate of Washington Community High School and is studying mathematics at Eureka College.

MEGAN ELIZABETH MASCIO, daughter of Local 5, Zone 7 (Orchard Park, New York) member Kirk Mascio, is a graduate of Frontier High School. She's pursuing a physician assistant major at Gannon University.

HEAVEN LEIGH MILLER, daughter of Local 158 (Peoria, Illinois) member Perley Miller, is a graduate of Illini Bluffs High School. She's studying early childhood education at Bradley University with the goal of becoming a preschool teacher.

JACOB RYAN MILLER, son of Local 27 (St. Louis, Missouri) member David Miller, is a magna cum laude graduate of Belleville Township High School East. He's studying electrical engineering at Southern Illinois University at Edwardsville.

CAMERON NOVAL, son of Local 802 (Chester, Pennsylvania) member Steven Noval and grandson of Peter D. Noval, Sr. of Local 13 (Philadelphia, Pennsylvania), is a graduate of Archmere Academy. He's studying at Temple University to become a pharmacist.

KAYLA RANKIN, daughter of Local 5, Zone 5 (Floral Park, New York) member Lloyd Rankin, is a graduate of Brooklyn Technical High School and is studying political science at University at Albany.

JAIME SAHAGUN, son of Local 374 (Hobart, Indiana) member Jaime Sahagun, is a graduate of Bloom High School and is studying mechatronics engineering technology at Purdue Northwest.

NOAH TAITE SAMMONS, son of Local 40 (Elizabethtown, Kentucky) member Donald Sammons, is a graduate of East Carter High School. He's attending Morehead State University studying space systems engineering.

JENNA STANTON, daughter of Local 154 (Pittsburgh, Pennsylvania) member Martin Stanton, is a graduate of Shaler Area High School and is studying mechanical engineering at Ohio University.

AMBER MICHELLE STEWART, daughter of Local 363 (East St. Louis, Illinois) member Bobby Stewart, is a graduate of Webber High School.

CADEN JAMES TIEN, son of Local 2020 (Slidell, Louisiana) member Curtis Tien, is a graduate of Williamstown High School and is studying cognitive science at University of California, Los Angeles.

ERIN SCOT WELTER, daughter of Local D239 (Three Forks, Montana) member Scott Welter, is a graduate of Three Forks High School. She's attending Carroll College, studying nursing.

ASHLEY MARY WHITE, daughter of Local 28 (Newark, New Jersey) member Kieran White, graduated from Bayonne High School with multiple competitive cheerleading national championships. She's attending New Jersey City University, studying health sciences.

EMILY KAY WILEY, daughter of Local 45 (Richmond, Virginia) member Shawn Wiley, is a graduate of Jackson High School and is studying exercise science at University of Akron. ■

SCHOLARSHIPS





WHITLEY LEDFORD



DYLAN LINDEE



AURORA MACINNIS



ANJA MARX



MEGAN MASCIO



HEAVEN MILLER



JACOB MILLER



CAMERON NOVAL



KAYLA RANKIN



JAIME SAHAGUN



NOAH SAMMONS



KATELYN SPURR



JENNA STANTON



AMBER STEWART



CADEN TIEN



TANSY TOBER



TATIANA VILCHEZ



ERIN WELTER



ASHLEY WHITE



EMILY WILEY



VIRGINIA WILSON

Canadian Federation of Labour and Local Lodges announce scholarship winners

The International Brotherhood of Boilermakers' Scholarship Committee has announced the recipients of the Canadian Federation of Labour scholarship awards. In addition, Local 146 (Edmonton, Alberta) and Local 105 (Piketon, Ohio) presented scholarship awards. (See recipient bios on previous pages.)

The Canadian Federation of Labour awarded the following students \$1,000: MISHKA BRIDEAU, daughter of Local 73 (Halifax, Nova Scotia) member Renaud Brideau; TATIANA CATHERINE VILCHEZ, daughter of Local 146 (Edmonton, Alberta) member Jose Vilchez; and VIRGINIA PAIGE WILSON,

daughter of Local 73 (Halifax, Nova Scotia) member Robb Wilson.

Local 146 presented \$3,000 in scholarship awards. **UTO HONG**, daughter of Local 146 (Edmonton, Alberta) member Changwoo Hong received \$1,000; and **TATIANA CATHERINE VILCHEZ**, daughter of Local 146 (Edmonton, Alberta) member Jose Vilchez received \$2,000.

Local 105 awarded the following students \$1,000: LILLIE HANNAH GALLION, daughter of Local 105 (Chillicothe, Ohio) member Timothy Gallion; and WHITLEY GRACE LEDFORD, daughter of Local 105 (Chillicothe, Ohio) member Joseph Ledford. ■

Boilermaker Scholarships



Dependents of Boilermaker members are eligible for scholarships of up to \$5,000. Each year, the International Brotherhood of Boilermakers awards a total of \$50,000 worth of scholarships annually to dependents of members in the U.S. and Canada.

Boilermaker scholarships are open to high school seniors who will be entering their first year of a two-or four-year academic program at a degree-granting, accredited college or university within one year of their high school graduation and who are dependents of Boilermaker members in good standing. A dependent may be a son, daughter, legally adopted child, or other dependent of an active, retired, disabled or deceased member.

Scholarship awards are based on a variety of criteria which include grades, standardized test scores,

extracurricular activities and a written essay on an assigned topic. Applications for the 2021 awards will be available online at https://scholarships.boilermakers.org after January 1, 2021. Applications will be accepted from January 1 to March 1, 2021. Applications and supporting documents submitted after March 1 will be disqualified. Scholarships are also available through some local lodges, Union Plus and some state and regional labor councils. Check with your local lodge and outside organizations to find out more about scholarship opportunities.



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The Paisley Blues Festival team shows its gratitude to L-128 for stepping up to support a modified youth program, Guitar Lending Program for Youth, after COVID-19 forced the annual festival to cancel.

Local 128 makes sure kids get the blues

M ost people are trying their best to chase the blues away amid the cancellations, distancing and uncertainties caused by the COVID-19 pandemic. But Local 128 (Toronto) wanted to be sure kids *got* the blues after a popular festival announced the show would not go on in 2020.

The Paisley Blues Festival is an annual event in Ontario that brings people of all ages together to celebrate the soulful music genre. The festival prides itself in being a family-friendly event, offering free admission for kids, inexpensive food and a Blues for Youth program. The idea, says festival president Max Johnston, is to make it as easy as possible for families to attend. That's especially important, because the event's youth program—which includes workshops and interaction with musicians feeds into the local schools' music programming.

L-128 has sponsored the festival for the past few years, making it possible to keep it affordable for families to attend. It's an investment in the community.

"We have a large presence in that part of the province," says L-128 business rep Stirling Munn, noting that the Bruce Power Nuclear Generating Station is in the area. "There are a lot of Boilermakers within the community or who have moved into the community, so contributing to the program is literally getting to the roots of where we come from."

The annual \$1,500 sponsorship is one of many contributions the local makes in programs within communities throughout Ontario. Connecting and investing in the community has been, Munn says, probably even more important during the global pandemic.

"When the Paisley Blues Festival 2020 had to be cancelled due to COVID-19, our organization still wanted to make a positive impact in our community and region, so our Guitar Lending Program for Youth was created, and our generous sponsors, including Boilermakers 128 make it possible," says Johnston.

Through the Guitar Lending program, youth participants can sign out an electric guitar and amp for three months—free of charge. They also get free access to Fender Play, an online learning program. Since the kids couldn't go to the festival this year, the festival's youth program is literally being delivered right to the kids.

"The program utilizes electric guitars, as they are much easier for kids to learn on, requiring far less finger pressure to create sound than do larger acoustic guitars," Johnston says. "Having free access to Fender Play lets kids learn in the comfort and safety of their own home. Quality, appropriately-sized equipment combined with a fantastic learning program will help youth fall in love with music."

Munn says the program has "really struck a chord with members and the community—especially considering the pandemic environment.

"It's a fantastic use of our donation. [The Paisley Blues Festival did a great job with it reaching the community."

The Guitar Lending Program for Youth currently has a "fleet" of 25 electric guitars, amps and Fender Play accounts, allowing 100 youth to participate in the program throughout a year. Johnston says all the guitars were signed out within the first two days of announcing the new program.

"Learning to play an instrument lets kids express themselves, teaches them self-discipline and achievement, increases their coordination, strengthens memory, concentration and attention, and improves social skills (when they join a class or band, and make music with others)," he says. ■

66There are a lot of Boilermakers within the community or who have moved into the community, so contributing to the program is literally getting to the roots of where we come from."



Local 1 Boilermaker snaps eagles in action

Plip through Mike Lewandowski's new e-book and you'll find a mix of clear, crisp photos of nature, cemetery iconology and cars, among other snapshots preserving moments in time. On the webpage of his side-business, Lew Shots Photography, the Local 1 (Chicago) member describes himself as "just a guy with a camera and a lot of clicking." And that shows in the diversity of his art.

Lewandowski, who uses a Canon to capture images, seriously took up photography about 10 years ago but says he's always enjoyed it. At first, he snapped images of old cars and timeworn cemeteries. But in 2012, he headed out to

the Little Calumet River and, to his delight, found a pair of bald eagles.

"At one time, it used to be so polluted eagles were never near the river," Lewandowski says. "But eight years ago, they started nesting, and I began to photograph their nest year after year."

Life with the eagles hummed along, with the pair having a total of 12 eaglets since 2012, until this year when the nest collapsed.

"They kept adding branches every year on a dead tree. I thought the weight would get them," he says.



After several years of watching chicks hatch, it appears there won't be any eaglets this year. It seems the eagles lost their eggs when the nest fell. Since the collapse in the spring, the eagles have built a new nest but it's further back in the trees, away from the riverbank.

And with the eagles so far back in the trees, Lewandowski says they're not as accessible as before. Hence his yearly shots of new chicks and eagles taking off from

in flight.

the nest are, for now, a thing of the past.

He's still shooting, though. During the initial outbreak of COVID-19 in the United States, he began "doing virus stuffPHOTO: L-1 member Mike Lewandowski often keeps his camera in focus for an hour to capture a shot of eagles

Find out more about Mike Lewandowski's photographs, where they're on display and how to purchase his new e-book on his business page. To find it, hop on Facebook and search for "Lew Shots Photography."

going to old cemeteries and taking a mask and putting it on different statues," he says.

He's also still out in nature, capturing animals and birds in action. Over the years, his photographs have been on display in coffee shops and art galleries. And while he's grateful people want to purchase his photographs, that's not why he picked up a camera in the first place or why he keeps framing the next shot.

"Photography is a way for me to clear my head," Lewandowski says. "Even back when people illegally dumped into the river, it was still a way to relax." ■

L-242 keeps boilers fired up for Mid Mountain

It should come as no surprise that Boilermakers are the power behind Mid Mountain Boiler and Steam. The company's owner, Steve Bucini, himself a Boilermaker, has history with the union.

As Bucini tells it, when he moved to Washington State in the mid-90s, he'd previously worked as a Boilermaker but had "gone inactive for a bit." He then joined Local 242 (Spokane, Washington) and went to work for Northwest Boiler. But by 2002, the company had gone non-union and dismissed Bucini and several other Boilermakers from their jobs.

Eventually he found a union outfit out of Tacoma that wanted to expand its reach to the east side of the state. He worked there for a few years before striking out on his own in 2006 to form Mid Mountain Boiler and Steam with the help of his union brother Randy Rogers—now retired.

"I couldn't have done it without him," Bucini says.

He started the Spokane-area business because "there were boiler shops around but no union shops. And I didn't think they'd have experienced hands available on the bigger projects. So, I thought opening my own shop and having

the resource of the Boilermakers to fill those jobs would be great."

He knew he wasn't going to be a non-union shop, so he signed an agreement with the Boilermakers. Though he and Rogers were a "two-man band for a while," when they needed extra help, they hired out of Local 242. The company now has six employees and still uses the lodge as a resource when it needs extra hands on a job.

The Air Force is one of Bucini's biggest clients. Mid Mountain Boiler and Steam did a quadruple boiler install at the Fairchild Air Force Base and also does work at the Malmstrom Air Force Base in Great Falls, Montana.

Now in business for over 14 years, the company is facing a new challenge: COVID-19. While work hasn't slowed too much, Bucini says clients are pushing some work down the road. "We've still been doing stuff for the Air Force base and also local projects for essential businesses that can't function without boiler repair."

That's why, he says, Mid Mountain Boiler and Steam is considered an essential business—to help keep needed business open during a time of national crisis. ■

Visit Mid Mountain Boiler and Steam at www.midmountainboiler.com.

LOCALS AWARD SERVICE PINS



Local 1 · Chicago

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

60 YEARS Gerald Daniel;

45 YEARS Edward Boruta;

40 YEARS Michael Jasien;

30 YEARS Antonio Gonzalez, Arnold Lisk, Jeff Newton, Christopher Wodka;

25 YEARS John Bandura, John Benz, Brian Jentsch, James Schremp, Robert Segiet;

20 YEARS Mark Grammer Jr., Brian Henson, Mark Howard, Heriberto Rodriguez.

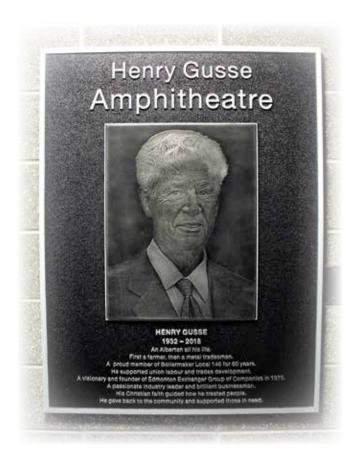
Local 549 • Pittsburg, California

TIMOTHY JEFFERIES, BM-ST of Local 549, Pittsburg, California, reports presentation of membership pins to the following:

60 YEARS Robert Falloon;

25 YEARS Ronald Bryant Jr., Leecester Harris.

DON'T SEE YOUR LODGE? We publish only those lists sent to The Reporter from local lodge officers for pins received in the current year. If you don't see your lodge here, please ask one of your lodge officers to send us the list. Lodge leaders can send a list of pin recipients via traditional mail to The Boilermaker Reporter, 753 State Ave., Suite 570, Kansas City, KS 66101 or by email to *reporter@boilermakers.org*.



Amphitheater dedication honors L-146 member

ocal 146 (Edmonton, Alberta) honored longtime ⊿member and union advocate Henry Gusse by renaming the amphitheater at their Apprentice and Mechanical Training Center in his name. Many current and former employees attended the dedication.

Mr. Gusse, who passed away on Jan. 29, 2018, at the age of 85, had been a L-146 member for 60 years. He founded his own company, Edmonton Exchanger, in 1975. It's a manufacturing and maintenance shop, that now employs over 1,000 people. He retired as CEO in 2016.

The local memorialized his unquestionable dedication to the Boilermaker trade with the plaque that is now on display in the newly christened Henry Gusse Amphitheater.

"Through his tireless efforts and skills as a businessperson, he put many Boilermakers to work," said L-146 BM-ST Hugh MacDonald. "He always paid fair wages for a day's work, no questions asked."



L-146 BM-ST Hugh MacDonald addresses the crowd in February at the dedication to renaming of the AMTC amphitheater to the Henry Gusse Amphitheater.

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.

NTD Barnes, Roger A. NTD Bowen, Kenneth F. NTD Calvert. Thomas J.

NTD Celestine, Charles B. NTD Cheek Jr., Joseph W.

NTD Duval, Henry J.

NTD Lowery, Leo P.

NTD Lucas, Willis G.

NTD McGill, Arthur G.

NTD Shively, Marvin D.

NTD Testi, Francesco

NTD Thompson, Charles W.

NTD Willis, George H.

NTD Young, Albert

1 Davis, Orvel D.

1 Franklin, Jerome S.

Leiva, Juanito

1 Nelson, Robert J.

1 Tews, Carl D.

1 Toke, Otto

6 Bucini, James R.

6 Capilitan, Edmundo C.

6 Clark, James F.

Greenwood, Jack E.

Hutchinson, James O.

6 Lopez, Jesus M.

6 Noda, Osamu

6 Retterer, Robert L.

6 Rhodus, Steve R.

7 Stitt. Patrick H.

13 Cadmus, Thomas C.

13 Holstein, John R.

13 Mullen, Vincent D.

13 Platt, Walter J.

13 Reynolds, Daniel J.

13 Sieklicki, A. J.

13 Spera Jr., Gaeton F.

13 Webber, Larry W.

13 Weber, George

13 Zicovage Jr., John

26 Fletcher Jr., Armer T.

26 Tyson, Curtis G.

27 Eads, Chester

Kinworthy, David 27

Nickelson, Larry D.

Voelkel, Patrick A.

Bonner, Dennis J.

Lehman, Robert C. MacMichael Jr., James R.

McCarthy Jr., William F.

Scillieri Sr., John G.

28 Walsh, Thomas J.

Dudley, Leon

29 Dunne, James E.

29 Grafton Jr., Frederick J.

Hollifield, Guy J.

Beaman, Calvin C. 37

McGill, S. J. F.

37 Shank, Charles C.

Duncan, Lloyd R.

Reedy, Herbert H.

45 Brown, Wilbur F.

Eads, Ray E.

Ferguson, Wayne T.

Bozarth, Donald J.

Miskell, Gerald R.

Raineri, Donald E.

69 Kelly, William K.

72 Damm, George J.

Denning, Robert L.

Frever, Herbert C.

Heinonen, Ronnie E.

Carrington, Carl F.

Edwards, Glen R.

Johnson, Ronald P. 83

83 Lee, Harold D.

83 Todd, Tommy C.

Colvin, Thomas H.

85 Grier, Horace T.

85 Krueger, Jordan A.

McNair, Terrance F.

Miller, Reginald "Reggie" L.

85 Patterson, William E.

Patton, Timothy

Roughton, Daniel L.

Schwab, John T.

Skidmore, Harold L.

Warden, Richard G.

Winston, Odell C.

Bigelow, Jack H.

Garcia, Felipe

Meyers, William J.

101 Bilyeu, Gordon R.

104 Billadean, Leroy

Bjorne, Roger D.

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Corrance, James H.

104 Crabb, Charles D.

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104 Fraley, James A.

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104 Rezanow, Philip A.

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Thomas, Harold D.

Waters. Kevin D.

Carbone, Dominic M.

Hellmund, William G.

Ellis, Jeffrey L.

Hammett, Jimmy M.

Cornelson, Rodney W.

Hatten, Robert W.

110 Walters, Rex W. 112 Woodard, Robert E.

113 Bates, Paul D.

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Caudill, Leslie L.

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154 Stalnaker, Timothy P.

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454 Ake, James P.

454 Behre, Benford B. Byram, John S.

Hancock, Glen D. 454

Melton, Donald G.

455 Donegan, Gerald W. Goines, David L.

455 Hooper, Robert L.

455 Irons. Charles A. Polston, James D.

455 Shands, Charles O.

RETRACTION

Robert Frady of Local 455 was mistakenly listed as deceased in the In Memoriam section of the January-March 2020 issue of the Boilermaker Reporter. Brother Frady is very much alive. We regret the error and any confusion or concern that may have resulted from this incorrect information.

| 455 | Spencer, Thomas R. | 627 | Belshe, Kenneth D. | 667 | Booth, Charles E. L. | 802 | Wilkerson, Ira W. |
|-----|-----------------------|-----|-----------------------|-----|--------------------------|-------|------------------------|
| 482 | Kerr, Jackie D. | 627 | Benally, Robert H. | 667 | Bradley, Richard M. | 891 | Coffey, Everett S. |
| 483 | Johnson, Ronald | 627 | Gishal, Stacey J. | 667 | Johnson, John C. | 900 | Madjerac Jr., George J |
| 487 | Malvitz, Harold A. | 627 | Pagaduan, Peter A. | 673 | McCormick, John | 947 | Zhen, Die Min |
| 500 | Engel, Arthur C. | 627 | Peterson, Patrick | 684 | Harmon, Raymond V. | 1162 | Rideout, Chester |
| 502 | Davis, Rory D. | 627 | Qualls, William K. | 684 | Jefferson, Charles E. | 1162 | Tidwell, Ulysses |
| 531 | Toler, Beacham P. | 627 | Schumann, Robert J. | 684 | Kane, Stephen B. | 1162 | Wimpie Sr., Roosevelt |
| 549 | Deville, Charles D. | 627 | Valenski, Henry | 684 | Marshall, William R. | 1212 | Quesada, Ramon |
| 549 | Quartaroli, Allan J. | 647 | Burrington, Hugh R. | 687 | Beylotte, Harold J. | 1240 | Fletcher, Jon D. |
| 568 | Whitten, Lyle W. | 647 | Majchrzak, Daniel C. | 688 | Deschamp, Ben B. | 1509 | Groholski, Darryl |
| 582 | Chatelain, Douglas N. | 647 | Schultz, Clyde E. | 696 | Brown, Thomas B. | 1509 | Hesslink, Glenn H. |
| 582 | Graham, Theodore D. | 647 | Schwan, Lee | 696 | Michaelson, Donald | 1509 | Renaud, Herman |
| 582 | Kling Sr., Nolan P. | 647 | Volk, Felix J. | 696 | Todzy, Ralph | 1510 | Keeling, James |
| 582 | Marix Jr., Joseph H. | 647 | Wynn, James E. | 744 | Cullen, Edward | 1592 | Trusa, Thomas B. |
| 582 | Ray, Claude M. | 656 | Adamson, Jerry L. | 744 | Steiner, Kenneth | 1600 | McCoy, Daniel N. |
| 582 | Strange, Lester N. | 656 | Beeler, Marion L. | 748 | Omilanowicz, Stanley | 1603 | Harton, Charles E. |
| 583 | Vinson, Larry E. | 656 | Beene, Thomas W. | 752 | Carter, Robert P. | 1603 | Murphy, Samuel B. |
| 587 | Eubanks, Jackie L. | 656 | Gilbert, Robert G. | 752 | Varras, Spiros N. | 1610 | Delatore, Elio F. |
| 587 | Foreman, Davis P. | 656 | Moore Jr., Fred | 802 | Cox, David L. | 1670 | Troupe, Vance |
| 587 | Landry, Rudolph | 656 | Wilcox, Ronnie L. | 802 | Schreffler III, Harry K. | M300 | Sandlin, Joseph W. |
| 592 | Greene, Clifford L. | 661 | Applegate Jr., Joseph | 802 | Smith, Austin S. | S1994 | Lyon, Gene |



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