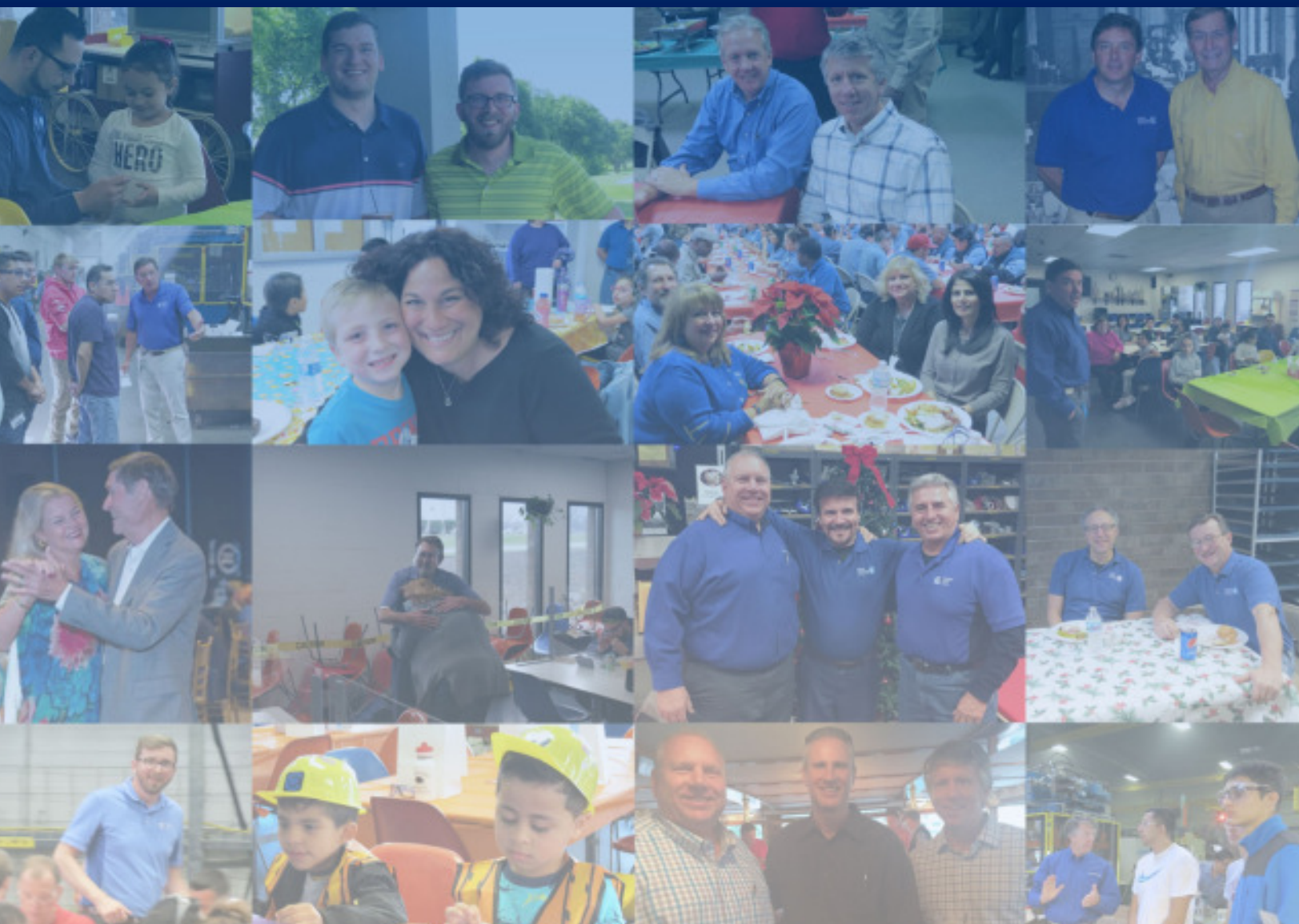




Winter 2021/22

# *inside cwm*

*An Inside Look at Chicago White Metal Casting, Inc.*





# CWM Provides Opportunities through Harper College Scholarship Program

CWM's relationship with Harper College began approximately ten years ago when CWM learned of their Manufacturing Technology program. Working closely with their staff, we brought on several students as interns. One of those individuals, Luke Rohrbacher, was invited to stay on at the completion of his internship program, was hired full time, and is now our Traffic & Materials Manager.

We quickly recognized the need to establish an even stronger relationship with Harper College, which led to the creation of the Chicago White Metal Scholarship program, which provides financial support each year to three students enrolled in the Manufacturing Technology curriculum at Harper College. This was a win-win scenario in the eyes of CWM management — not only were we providing scholarships to those who needed them, but we were also introducing individuals to an industry and career path they might not have even known about.

Harper College has been active in connecting students with companies and careers that match their skillset. Recently, a CWM Harper College Scholarship recipient Roberto Olvera was invited for a tour of CWM, with specific focus on our CNC Machining Department, which is where Roberto's specific interests are. Roberto was extremely impressed with everything he saw, and asked many questions throughout the tour. He was particularly intrigued by our automation cells in the CNC and Assembly areas. Harper College also brought along their photographer because Roberto's visit will be documented in a Harper Publication to encourage more driven individuals such as himself to enroll in the Manufacturing Technology program.



CWM CEO Eric Treiber gives Roberto Olvera a tour of the Aluminum department.



Brian Andrews joins the CNC portion of the tour.

One of the most beneficial aspects of the partnership between CWM and Harper College is the coordinated effort to help students succeed. With a vested interest in assisting individuals with obtaining the proper manufacturing certifications, CWM's scholarship helps with the expenses of enrolling in Manufacturing Technology courses. Additionally, if somewhere down the road these scholarship recipients find their way into the die casting industry, perhaps even working at Chicago White Metal, that is the icing on the cake.

While CWM's partnership with Harper started only ten years ago, CWM has always emphasized philanthropy — specifically through education. When Walter Treiber Sr. came to America from Germany during WWI, he had a limited education. According to Eric, "He always felt that education was very important, and he did not want others to miss out on the formal education that he never received."

That is why Walter Sr. created the Chicago White Metal Charitable Foundation on November 13<sup>th</sup>, 1961, with the primary focus of supporting advanced education. This emphasis remains the focus that guides the CWM Charitable Foundation today.

# *CWM's Outstanding Performers of the Month 2021*

January

February

March

April

May

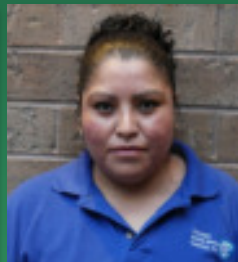
June



Edgar Hernandez



Artemio Vital



Norverta Xique



Yaneth Palacios



Leo Guerrero



Jose Leyva

July

August

September

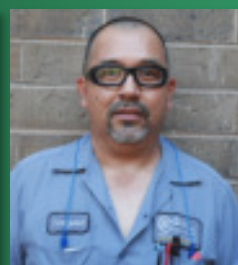
October

November

December



Aubrey Lucas



Ezequiel Garduno



Juvenal Silva



Sergio Lara



Arturo Jaimes



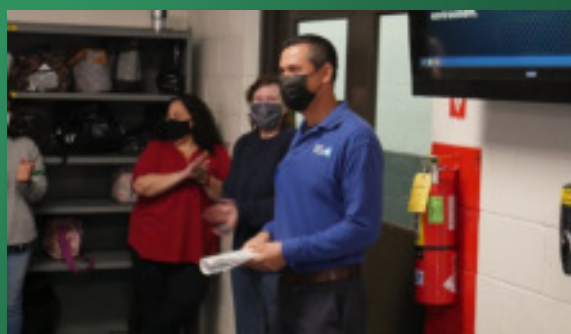
Mayela Martinez

## *CWM's Outstanding Performer of the Year 2021: Arturo Jaimes*

Arturo Jaimes has been a key QA team member for years, and especially over the last few months helping to develop a stronger QA team and take charge of many of the complicated quality issues that we have on the production line. His manager has been extremely impressed with how he has progressed and continues to grow at CWM. Arturo is always up for the challenge and ready to take on any particular project that comes his way. When designated inspectors are absent, Arturo covers the Aluminum, Magnesium & Zinc departments.

Arturo is very friendly and pleasant to work with. He continually makes himself available to help train, translate, and explain information when it is unclear. Lately, Arturo has been assisting in translating CWM's Annual Safety Training video to Spanish, as well as assisting HR during new employee orientations.

Arturo consistently exemplifies CWM's cultural pillars, and we are extremely lucky to have him on the CWM team!





# CMW's 2021 Service Awards

## **BILL ERBACCI – 30 YEARS (CUSTOMER CARE /FULFILLMENT MANAGER)**



### **My First Title at CWM was...**

Customer Service Representative

### **Why do you enjoy working at CWM?**

CWM is the G.O.A.T. providing world-class support and service to our internal and external customers/suppliers starting at the top. I get to work with a great hardworking team that works and communicates very well together. CWM's cultural pillars are second to none.

## **BRIAN ANDREWS – 30 YEARS (VP OF CNC PRODUCTION)**



### **My First Title at CWM was...**

CNC Project Manager

### **Why do you enjoy working at CWM?**

While it might be cliché, it's the people. Specifically the willingness of all associates, regardless of job title/responsibility, across all departments, to work together in finding solutions to a variety of challenges that come up on any given day. It's a pleasure to work with such a great group of people here at CWM.

## **KALPESH PATEL – 30 YEARS (NETWORK/INFORMATION SYSTEM MANAGER)**



### **My First Title at CWM was...**

Quality Assurance Line Inspector (2nd shift)

### **Why do you enjoy working at CWM?**

Opportunity to grow for an employee and Management's passion, patience, and positive attitude to keep business going and growing.

## **MARIA ORAWIEC – 30 YEARS (INCOMING FINAL APPRAISAL AUDITOR)**



### **My First Title at CWM was...**

Packer

### **Why do you enjoy working at CWM?**

I like that many years of my experience is used to produce high-quality parts at this company. My superiors trust me with my professional knowledge and that gives me personal satisfaction. We work as a team and support each other.

# CMW's 2021 Service Awards Continued

## **LUIS BARRERA – 30 YEARS (MAINTENANCE MECHANIC)**



**My First Title at CWM was...**

Packer in the Shipping Department

**Why do you enjoy working at CWM?**

CWM is a very good place to work for. My coworkers are very nice to get along with.

## **JESUS BARRERA – 30 YEARS (DIE CAST SET-UP TEAM LEADER)**



**My First Title at CWM was...**

Die cast set up person

**Why do you enjoy working at CWM?**

The community and the environment.

## **ANDREJ SWIERK – 25 YEARS (CNC SHIFT SUPERVISOR)**



**My First Title at CWM was...**

Machine Operator in CNC

**Why do you enjoy working at CWM?**

Because I like CNC and working with my hands. I also enjoy working with a great group of people.

## **LEONEL VELAZQUEZ – 25 YEARS (PREVENTIVE MAINTENANCE ADMINISTRATOR)**



**My First Title at CWM was...**

Lead Janitorial Crew

**Why do you enjoy working at CWM?**

CWM is one of the best casting companies and I'm proud to be part of CWM, also I have many friends here.

## **NICK UGARTE – 25 YEARS (PROCESS TECHNICIAN TEAM LEADER)**



**My First Title at CWM was...**

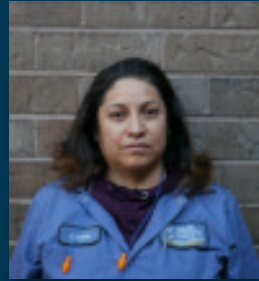
QC Line Inspector

**Why do you enjoy working at CWM?**

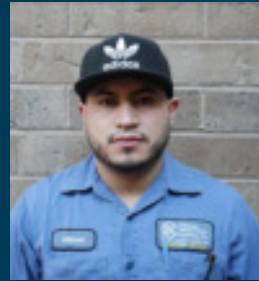
I'm familiar with all the customer names and part numbers and also I'm familiar with CWM practices.



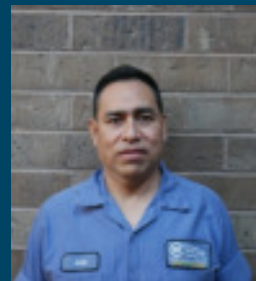
# *Congratulations* CWM WELCOMES “NEW” EMPLOYEES



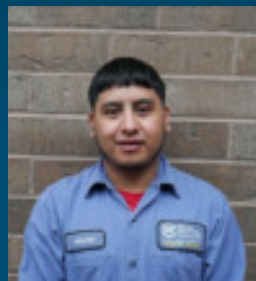
Laura Mendoza



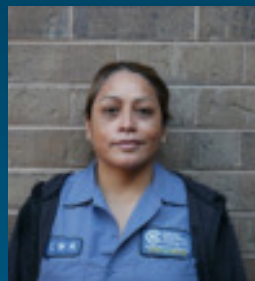
Gilmar Lopez



Aristoteles Gonzalez



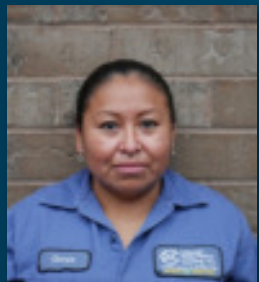
Martin Lopez



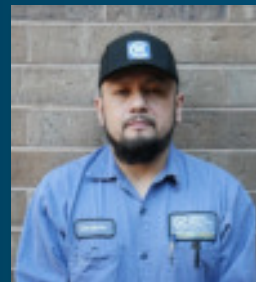
Gilberta Alvarez



Griselda Matias



Gregoria Narciso



Octavio Soto



Celedonio Catatlan



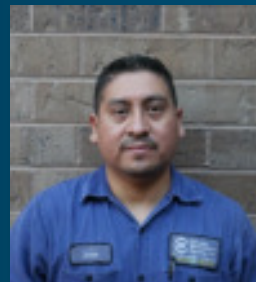
Gabino Madero



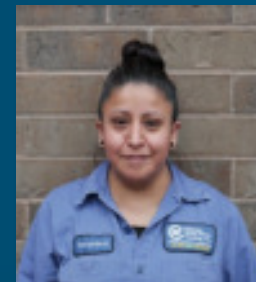
Rosalinda Barrera-Ruiz



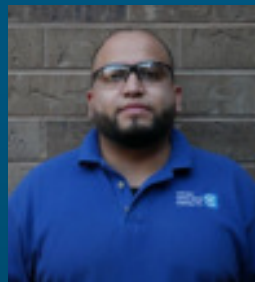
Maria Narciso



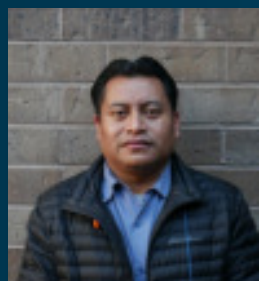
Jose Biviano-Meza



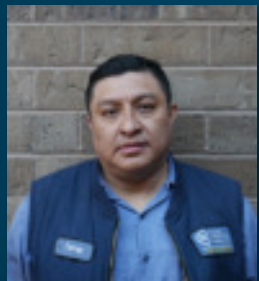
Veronica Hernandez



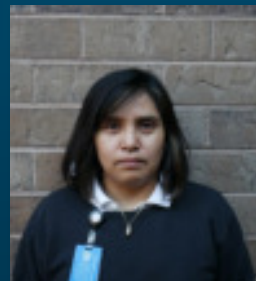
Israel Cabral



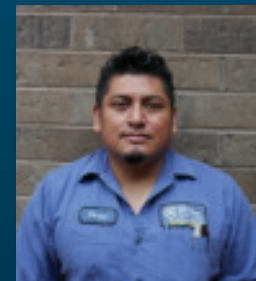
Federico Ramos



Edgar Hernandez



Leticia Pelaez



Victor Lopez Xique



Ma Guadalupe Lopez Torres

Chicago White Metal has a longstanding tradition of putting our employees first – it’s one of the reasons why we’ve been so successful for the last 80+ years. In an effort to strengthen that tradition, we’re making some exciting staffing changes! You may recognize many of the “new hires” on the left side of this page, that’s because they’re not “new” to CWM! This year alone, CWM made a concerted effort to formally welcome 20 Staffing Agency Employees to join the Chicago White Metal family full-time. These individuals have gone above and beyond at Chicago White Metal and we are thrilled to have them with us full-time!

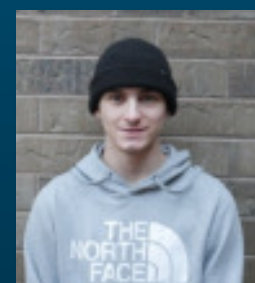


## CWM’S NEW HIRES



### Marco Ojeda — Maintenance Technician

Marco brings a wealth of experience to CWM. He is from Ecuador, where he worked as a maintenance technician in the automotive industry for years. In his new role at CWM, Marco is responsible for repairing and maintaining machinery and equipment, diagnosing and repairing machine failures, using power and hand tools to complete assigned maintenance tasks, and following best industry practices and safety guidelines. In his free time, Marco is working to learn English and he enjoys reading articles about hydraulic and electrical equipment.



### Matthew Barrington — QA Apprentice/Intern

Matthew has been with CWM for a few months now, and he’s worked in a few different departments. He was an apprentice in the QA department under Rajiv Patel, and now he’s an intern in the shipping department under Luke Rohrbacher. His current responsibilities include wrapping skids, unloading/loading trucks, and moving product throughout the plant. In his free time, Matthew enjoys working on his car and playing video games.





# CWM Promotions



## **Edwin Lopez — Manager of Packaging and Safety/Environment**

Edwin Lopez earned this well-deserved promotion to the position of Manager of Packaging and Safety/Environmental. He has done an incredible job overseeing various CWM activities including managing the final inspection, deburring, and packaging departments, and coordinating all of CWM's safety and environmental initiatives.

## **Gonzolo Lechuga — Manager of Tooling Department**

Prior to his promotion, when Gonzolo was the Tool Room Supervisor, he helped bring about changes to the layout, organization, and overall cleanliness of the entire department. His mentorship of apprentice tool room employees is developing a skilled team for CWM's future. He also instills a sense of teamwork into everyone in the department. His oversight and his team's efforts keep die cast and trim dies running as smoothly as possible, ensuring our success on the production floor.

## **Tracy Stoner — Manager of Maintenance**

Another well-deserved promotion, Tracy Stoner is now CWM's Manager of Maintenance. His broad experience in hydraulics, electrical, PLC's, etc., along with his overall management experience made Tracy the obvious choice for this position.

## **Alex Heying — Director of Quality Assurance**

Alex's impressive communication skills coupled with his engineering background have helped to significantly improve communications with our customers and suppliers overall. Alex's skills afford our customers a "one-stop service" approach to understanding and resolving quality issues in that he is quite adept at articulating tooling and other technical issues that may have contributed to a quality event.

## **Max Golovin — Director of Automation**

Over the last several years Max has dedicated his efforts to managing the maintenance team along with designing/implementing automation technologies primarily in the machining, assembly and, die casting departments. A major priority of CWM's strategic planning over the next 5-7 years is to leverage automation technologies as quickly, broadly and, effectively as possible. In this role, Max will assume responsibility for process design, programming and, the implementation of robots, cobots (e.g., collaborative robots) and, vision systems where feasible.



## MIKE DIMITROFF RETIRES



After 33 years at Chicago White Metal, Mike Dimitroff has retired. Mike began at CWM in 1989 and held various roles in the sales department. Over the years, Mike developed an extensive knowledge of CWM's customers, products, and procedures. His willingness to share this knowledge with other team members was very much appreciated.

Now, Mike looks forward to going on vacation, enjoying time with his sons William and Daniel, and riding horses with his wife Carol. Thanks for everything, Mike! And best of luck in the next chapter of your life!





# HOW CWM UTILIZES TECHNOLOGY & WHAT'S NEXT

The Die Casting industry has seen many technological changes, especially over the last ten years. While CWM may have started with humble beginnings making Slush Castings on the South Side of Chicago, those who know the history of this company understand how far we've come. We strive to have the latest technologies to create the safest working environment possible for our employees – and automation is one of the keys to maintaining those high standards of excellence.

Robots and cobots (collaborative robots) offer flexibility, reliability, and repeatability, to name just a few advantages. As a result, CWM has made robots and cobots a vital component in the Die Casting and CNC processes – and we will continue to do so into the future.

Some of the main reasons for implementing automation to Die Casting and CNC operations are:

- **Improved safety:** We are looking to reduce heavy lifting or digging deep into bins to retrieve parts. We want to make our employees' jobs safer.
- **Repeatability:** Automation removes human error. With the consistency of a robot or cobot, we can reduce waste and improve quality.
- **Less downtime:** Investing in robots and cobots reduces downtime and increases our operational efficiency.

Chicago White Metal embraces the need for automation. Just recently, CWM assigned Max Golovin to Director of Automation Technologies. Bill Baraglia, CWM Chief Operating Officer, explained the need for this new position, "A major priority of CWM's strategic planning over the next 5-7 years is to leverage automation technologies as quickly, broadly and, effectively as possible."

## Benefits of Automation in Die Casting

One of the most important benefits of automation is efficiency. For example, CWM's CNC Machining department utilizes numerous robots and cobots that can run around the clock, reducing downtime. Robots and cobots also provide a more uniform cycle time, which can help increase efficiency.

CWM is in the process of introducing automation into a high volume assembly cell for ergonomic reasons. During this specific assembly process, numerous tasks need to be completed, some of which include repetitive motions that can be ergonomically unsafe if done incorrectly. This is exactly the type of scenario we want to avoid going forward. Max Golovin and his team are working on automating that assembly process to protect workers and to free them up to perform other activities at the company.

## What's Next?

In addition to implementing more automation where it makes sense, CWM will start using Artificial Intelligence (AI) to help reduce any errors that might occur during the die casting process. AI technology can offer rapid and efficient visual inspection of parts to improve consistency. In many cases, it can be difficult or impossible for the naked eye to detect minor defects in parts. Inspection capabilities can also vary from person to person – one person may see something while another person does not. AI brings precision and consistency to the process, ultimately reducing waste and overall inefficiencies.

Over the next few years, CWM will realize significant changes in various departments as a result of advancing technologies. We will see the implementation of more automation, 3D technologies in the trimming process, and Artificial Intelligence. This process starts with extensive research by the automation team, learning what technologies are currently available – and even technologies that are still in the developmental stage – that could be successfully implemented at CWM.



# *Margo's Christmas Village*



Margo's addiction to adding to her Christmas Village started with 10 little houses that her husband Larry bought her for Christmas about 20 years ago. Over the years, it has grown into a sprawling metropolis. Margo and her daughter Nicole always keep their eyes open for items they can add to their village at garage sales and thrift stores. Larry also adds to the village by getting pieces online. This year, he added a windmill that actually spins to their collection. A lot of the accessories (trees, people, etc.) were also acquired from craft stores.

It takes Margo and Nicole about a week to set the whole village up. If they were to set it all up in one day, Margo estimates that it would take them 6-8 hours to complete!

## *CWM Gives Back: Toys for Tots 2021*

Thank you to everyone at CWM who contributed to the 2022 DuPage County Marine Corps League #399 toy drive! CWM's donation contributed to providing a symbol of hope to 34,071 children throughout DuPage County with the distribution of over 69,503 toys! This is a 28% increase in toys distributed, and a 46% increase in children reached over last year.





# Turkey Tips from Eric Treiber

Try these tips from Eric Treiber, CWM President & CEO if you want your turkey to come out of the oven looking perfectly golden brown:

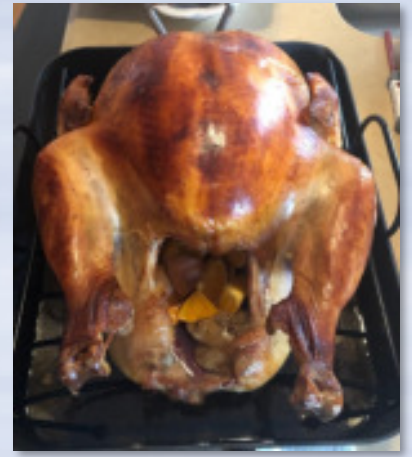
- Melt butter in a sauce pan with fresh orange juice until it is fully heated
- Remove from heat and let cool for a couple minutes
- Submerge a large piece of cheese cloth which has already been completely unfolded into the mixture
- Soak fully
- Spread over the entire turkey, making sure to cover the legs and wings as well.
- As the turkey cooks, the cheese cloth will become very dark in color and get hard.
- Baste the cheese cloth with a large spoon or basting tool to keep it moist.



During cooking



After cooking



Finished turkey

## #TBT: Chicago White Metal Edition



Dan Jacobson caddying for his college roommate and best friend Matt Calder in 2010.



Cindy and Ray Fiala toasting to their future at their wedding in 1992.



Bill Baraglia celebrating the day after the White Sox historic World Series win in 2005.





## CWM Mission Statement & Cultural Pillars

*Create success by enriching the lives of others, including our Chicago White Metal associates and their families, our customers, suppliers, and those who live and work in our surrounding communities.*

**Positive  
Attitude**



**Respect**



**Commitments**



**Not Catering  
to Rank**



**Transparency**



**contact us >>>**

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