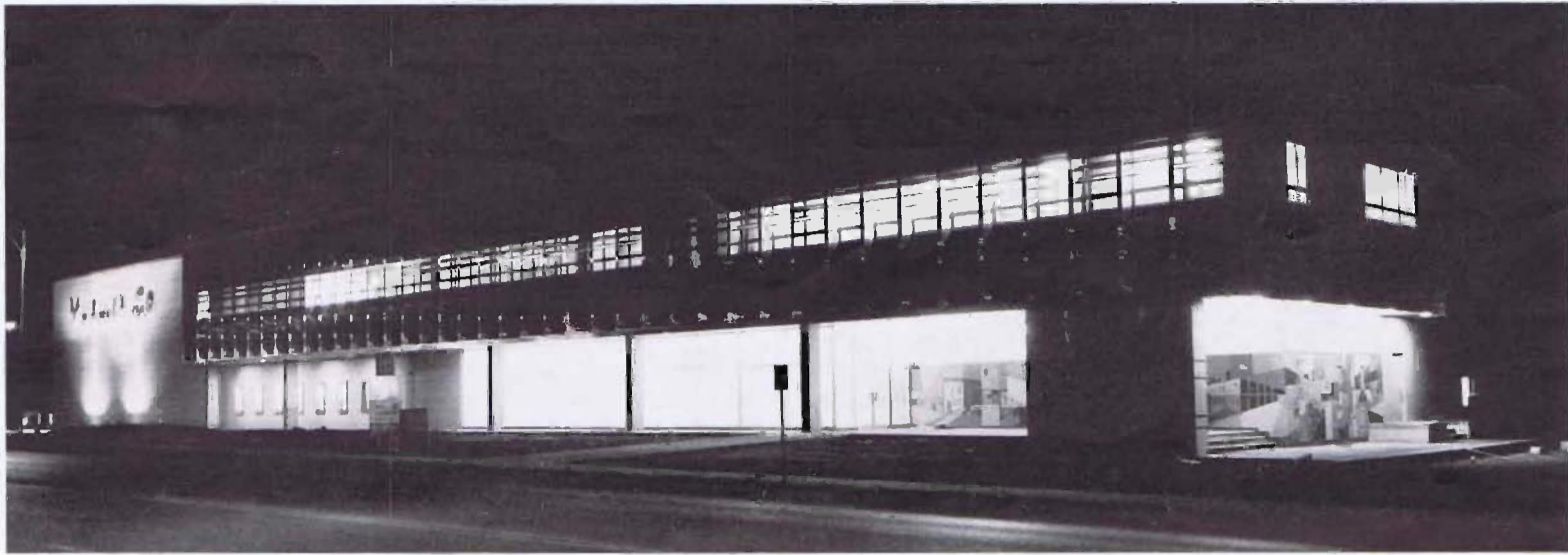


April 1962

SECOND PHASE OF EXPANSION BEGINS



The new office is as attractive at night as in the day.

125 Persons Occupy New Office Bldg.

With the new office building occupied, workmen have begun the second phase of the expansion and remodeling which Mueller Co. has undertaken in Decatur.

The move which took place about Feb. 16, involved about 125 employees and executives and took place during regular working hours, evenings and one weekend.

The occupancy of the new office marks the climax of about 14 months of construction. This first phase included the new office, a portion of the new warehouse and manufacturing building and a pedestrian tunnel beneath Monroe Street.

The completed portion of the manufacturing-warehouse building was ready for occupancy about the first of the year, and now houses the company's permanent warehouse and temporary shipping facilities. (See inside for photo story of warehouse.)

The second phase of the project began in mid-March with the demolition of two buildings. Before the 10-week job of razing the old foundry building and core room was complete, pile driving operations began for the remainder of the 769-foot manufacturing building.

About two-thirds of the building contract was fulfilled when the first phase was completed. The entire project is scheduled for completion in 1963.

The razing of the three-story foundry building brings an end to a landmark. This building, constructed in 1895, marked the beginning of Mueller Co.'s development in its present location in Decatur. After H. Mueller Mfg. Co. left its downtown location it moved into this two-story brick building on Cerro Gordo Street. A third story was later added to this building which is lost to progress.

Those offices or departments housed in the new office building include: Sales, Purchasing, Accounting, Credit, Executive and Administrative personnel, Financial, mail room, printing, stationery and publications.

Successfully completing a move as large as this, with a minimum of delay and confusion, takes planning and cooperation. Heading the list of planners were Robert W. Mallow, Assistant Secretary and Budget Director, and Jim Hosto, Assistant Plant Engineer.

To facilitate the move, each department head had a layout of his new office spaces, and designated on it where each piece of furniture was to be placed. Each desk, file, waste basket or chair had a label on it that corresponded with the layout sheet which told the new location of each item and from where it came.

In the new office a locator, who was in charge of a moving

(Continued on page 10)

PLAQUE PLACERS PLAGUED

The seemingly-little problems are sometimes the hardest to resolve.

The decision regarding placing of a plaque seems insignificant when compared to the many choices that had to be made regarding Mueller's expansion underway in Decatur. It was this expansion that ultimately led to the movement of the plaque.

One person involved in the decision said there was probably more correspondence and more conversation over the plaque than any other single thing in the new office building.

The plaque in question was presented to Mueller Co. by employees in observance of the company's 100th year of operation. At that time, it was mounted and set beside the entrance to the main office.

Since the main office has been moved and new construction cuts through the former site, a new place of prominence had to be found.

Some suggested that the plaque and monument be set outside the employees' entrance. Another party wanted it beside the main entrance to the office building.

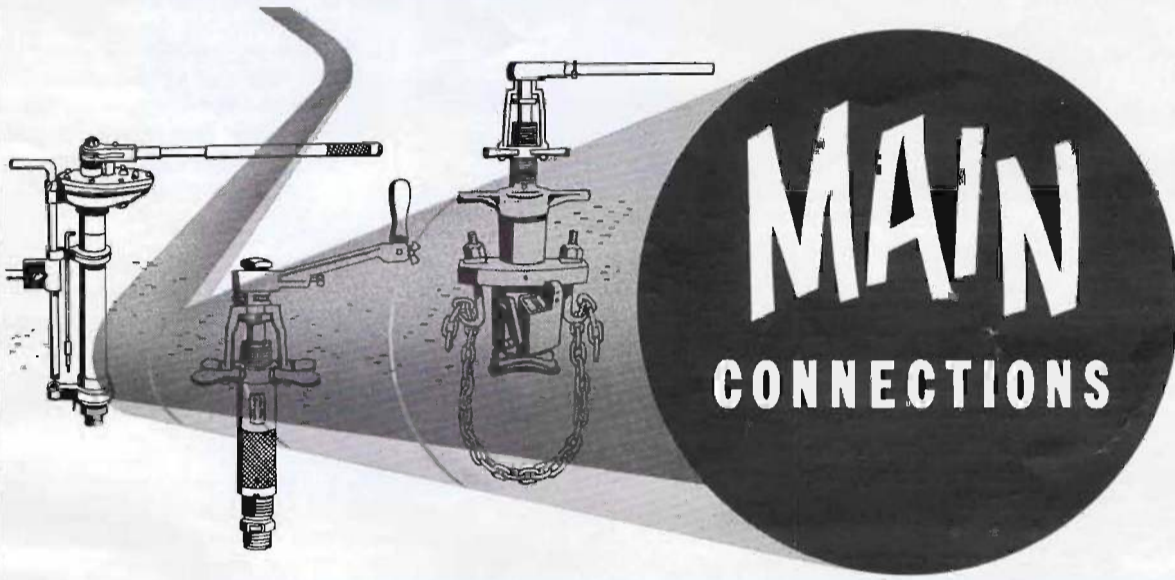
After consulting with architects, company executives and others, it was decided to mount the plaque on a walnut wood panel and display it in the lobby of the new office. Another plaque, given at the same time by the Decatur Association of Commerce, is displayed beside it.

The plaque isn't where many employees will see it, but it is set where every visitor to the new office will have a chance to see the special salute given by the company's employees.

2 Executives Named To Civic Positions

Two Mueller Co. executives in Decatur have been appointed to top positions in two civic groups.

Mr. Jackson Kemper, Executive Vice-President, has been named to the Board of Directors of the United Fund. Mr. Lyle R. Huff, Secretary-Treasurer, heads up a committee that is supervising construction of a new Red Cross chapter building being built in Mueller Park.



PUBLISHED BY MUELLER CO., DECATUR, ILLINOIS

APRIL, 1962

Jim M. Milligan, Editor

Joe Penne, Assistant Editor

Claribel Mueller, Widow of Lucien, Dies in Decatur

Mueller Co. and its employees regret the passing of Mrs. Claribel Mueller, 66, widow of Lucien W. (Duke) Mueller.

Mr. Mueller was chairman of the Mueller Co. Board of Directors from 1947 until his death in 1953 and was associated with the company all of his life.

Mrs. Mueller died at 9:50 a. m. March 19 in the family home. She had been in ill health for several years. Burial was in Fairlawn Cemetery in Decatur.

She was born Oct. 24, 1895 in Saginaw, Mich., a daughter of Mr. and Mrs. William Rorick. She married Mr. Mueller Feb. 5, 1919, in Detroit, Mich. He died in 1953 at the age of 58. He was a grandson of the founder of Mueller Co.

Mrs. Mueller was active in civic and community activities. She was a member of the First Presbyterian Church, a member of the Board of Directors of Decatur and Macon County Hospital, and a member of the boards of the Day Nursery and the Boys Opportunity Home of Decatur.

Vacation Set

Mueller Co. plants in Decatur will be closed from July 9 through July 13 for vacations. Normal operations will resume the morning of the 16th.

Speer Tells Foremen . . .

Outlook Is Favorable

An air of optimism for Mueller Co.'s immediate future was expressed recently by Vice-President for Manufacturing Frank A. Speer.

Speaking at the Decatur 4-X Club (Foremen's Club) meeting, Mr. Speer said the sales outlook was bright for Decatur and Chattanooga products, while the company foresees even greater potential for Los Angeles products and sales on the west coast.

In order to take advantage of this favorable business climate, Mr. Speer said greater efforts must be made for a more efficient operation and that we must

"tighten our belts to stay even and do still more to move ahead."

"It behooves all of us to work as a group and to utilize our abilities and machinery to the maximum," Mr. Speer said.

A challenge was also issued by the speaker. He asked for new ideas, free thinking and initiative which could lead to improved methods and procedures, and refinements which would make for better customer service.

This freedom of thought and expression is necessary for new (Continued on page 6)

Regression? No, Just Practical

In this age of modern communication it seems unlikely that it is necessary to revert to more primitive means. This has taken place at Mueller Co. in Decatur, however, and it is working.

Melvin K. Chaney, Plant Engineer, spends a lot of his time on the construction site in Decatur and as a result he is a long distance from a telephone or the paging system. However, he has worked out his own system with Mrs. Gladys Masterson, Secretary to Leo Wiant, and Switchboard Operator Elizabeth Tolladay.

When Mr. Chaney leaves the office to go into the

"field" he checks out with the operator. When a call for him comes into the switchboard, Mrs. Masterson calls Mrs. Masterson, who in turn notifies Mr. Chaney.

It is a very simple operation. Mrs. Masterson has what looks like a red card about two feet square (in fact it is a red card two feet square) which she sets in a window. This window is on the north side of the new office and visible from most of the construction site.

From time-to-time Mr. Chaney looks toward the window and if the card is up he gives a wave of acknowledgement and starts walking toward the nearest telephone.

MUELLER, LIMITED

Reports

by
PHYLLIS TURNER



At Christmas time our retired employees' annual dinner was combined with the salaried male employees' social evening at the Sarnia Riding Club. Under the co-chairmanship of Bruce (Doc) Barrett and Don Thain, 73 present and past employees of Mueller, Limited attended the get-together. This was the first year the retirees' annual dinner was combined with the present employees, and judging by the remarks, this practice should be continued. After an excellent meal, R. M. Nicolson, Vice-President and General Sales Manager, greeted the guests and reviewed the operations of past years. R. J. Skippon, Vice-President and Manager of Engineering, paid tribute to our pensioners and extended best wishes to them all. Factory Manager L. M. Coates gave his thanks to all for their efforts the past year, and William Topliff speaking for the retirees and Clyde Smith, President of the club, extended their thanks to the company for the evening. In addition to a little singing and much talking, Bruce Robertson, Bob Philips, Ted Brent, Ed Cook, George Lucas, Bert Campbell, Tony Johnston, Ken Perdeaux, Bert Prince and John (Scotty) Milne won chickens given as door prizes.

Recent installation of officers of Branch 62, Royal Canadian Legion, Sarnia, included Walter Arrowsmith as Sergeant-At-Arms, and Frank Sewter as Poppy Chairman. Walter works in Dept. 10 and Frank is employed in the Foundry.

R. J. Skippon, Vice-President and Manager of Engineering, recently was elected chairman of the 1962 Board of Education in Sarnia. Mr. Skippon was vice-chairman last year and has served as chairman of the board's planning and building committee.

Wilson Jenken, Mueller, Limited Tool and Die Maker with 33 years of service, died unexpectedly in December while ice skating. Mr. Jenken was one of Point Edward's hockey stars when the town had more stellar players per capita than any place in Canada. Many hockey fans recall the swift and smooth skating of Wils Jenken of the forward lines of some of the really great teams of the village. He played when city league hockey here equalled the Ontario Hockey Association in class and outdrew it in crowds. At the time of his death he was a member of the Arena Commission, active in hockey and baseball circles, a school trustee and also a member of the Point Edward United Church Board of Stewards and the Session. Our deepest sympathy is extended to the Wilson Jenken family.

Ross Willoughby, Engineering Dept., is participating once again in the Ploymer Glee Club's annual spring musical. This year the production will be Rogers and Hammerstein's "Oklahoma." It is a story well known to music lovers as life depicted at the turn of the century in the state of Oklahoma. Both Ross and his

a daughter, Laurie Ann, born Dec. 28. Jim is in Dept. 10.

Mr. and Mrs. Arthur Marsh, a son, Richard Glen, born Jan. 10. Art works in Dept. 9.

Sympathy is extended to Mueller, Limited employees whose relatives passed away since our last issue:

To Kathleen West (Account-



Retirees return to Mueller, Limited.

wife, Jeanne, have been active in the club for six years, and this year Ross is taking the part of "Ike Skidmore" as well as being co-chairman of the publicity committee. His wife is executive secretary. The production will be staged in the Sarnia Collegiate Auditorium during the last week of April.

After 21½ years of service with Mueller, Limited, Ed McIntosh retired on Jan. 10. Ed was hired as an Inspector in the War Dept. in 1940 and worked there for six years. Since that time he has worked in Brass Machining, Ground Key and Tool Room. During the past nine years he has been a Pattern Fitter in the Tool Room. To keep himself active at the present time, Ed plans to do a few repairs and alterations to his home. (See accompanying photo.)

Andy Ironside retired about the end of the year with 20 years of service at Mueller, Limited. After 2½ years in the Maintenance Dept. he transferred to the Foundry as a furnace tender where he stayed for eight years. Then he went into the Core Room where he worked as a sand mixer and core cleaner for six years. The rest of the years with the company he was a tester. As far as plans go, Andy says he expects to take things easy and continue playing the fiddle and dancing.

Funeral services were held Dec. 14 for Roscoe Kearney who died following a long illness. Born in Warwick Township, Mr. Kearney operated a garage prior to going to work for Mueller, Limited in 1949 in the War Dept. Five years later he transferred to the Tool Room, and at the time of his death he was a tool-maker. He is survived by his widow, Florence, a daughter and a son.

Best wishes to Maurice Eveson (Dept. 10) and his bride Barbara, who were married recently.

Congratulations to the following Mueller, Limited employees and their wives on the recent additions to their families: Mr. and Mrs. James LaPier,

ing Dept.) in the loss of her father in England.

To Berton Trowbridge (Dept. 12) in the loss of his infant daughter Carolee Ann.

To Charles Hardy (Dept. 6) and Henry Hardy (Dept. 8) in the loss of their brother William.

To Robert Bannister (Purchasing Agent) in the loss of his father-in-law, Mr. William Whittell.



Sidelights & Highlights from Chattanooga

by
Gene Racz

The Christmas season is an event of the past now but the party enjoyed by the Production Control Dept. was really something to be remembered. The affair was held at the Drake Restaurant and Mary Kellogg and Evelyn Curtis were responsible for the arrangements. Jack Malone was master of ceremonies and the program consisted of a Christmas reading given by Stanley Kuhne and a reading entitled "Pa Did It," by Mrs. Jack Malone. A quartet consisting of Grace Mallard, Kathryn Plemons, Ben Brackett and Jack Malone sang a number of Christmas songs and the entire group then joined them in singing carols. Mike Sharp, Sales Dept., accompanied on the piano. The report has reached us that Frank Hackman contributed greatly to the singing with his very fine voice.

Frank and Doris Hackman enjoyed the week of February 5 motoring through the state of Florida.

Our most sincere sympathy is extended to Charlie Kyle in the death of his mother; also to Steve Mize in the loss of his father.

Congratulations to Robert Burkes and Margaret Shannon who were married Dec. 23 in Ringgold, Ga. The couple is now at home at 2734 Cowart St. Robert is

employed in the Assembly Dept.

Best wishes to Mike Sharp and Imogene Moody who were married Feb. 3 in the Ridgedale Methodist Church. The Rev. William G. Brockman officiated at the service; and organist Richard Griffey, and vocalist David Jackson presented a program of wedding music. After the ceremony a reception was held in the Fellowship Hall of the church. The couple left for a wedding trip to New York City and will reside at 3301 Pinewood Ave. when they return. Mike is employed in the Sales Dept. The office presented him with a gift certificate from a local department store.

Recently one of the local radio stations held a contest to determine the person most closely fitting the description of "Big John." We had high hopes that our own John Coffelt would win the \$25 prize, as he stands six feet seven inches and weighs 256 pounds, but the judges awarded the money to another "John" who was six feet three inches tall and weighed 260 pounds.

Charles Bible, Maintenance Dept., became a father-in-law in December when his son, Phillip, was married to Doris Jean Judge. The wedding took place at the Norview Baptist Church in Norfolk, Va. Phillip had been stationed there for a couple of years with the United States Navy. The couple is now residing here and we hope Doris Jean likes our city and our people just as much as she did her home town.

Congratulations to George and Wanda Grayson who are now the proud parents of a baby girl, Sandra Jane; Ed and Mary Fugate on the birth of their daughter, Susan Annette; John and Patricia Coffelt on the birth of their son, Dennis Michael; Calvin and Glenda Sue Stephenson on the birth of a son, Dudley Earl; Tom and Carolyn Wilkerson on the birth of their first child, a daughter, Cynthia Denise; Gerry and Jean Raines on the birth of first child, a daughter, Jeria Michelle; John and Louise Neal on the birth of a daughter, Vicki Lynn; and to Zane and Nelda Faye Roach on the arrival of their first born, a son, Steven Zane.

Ezell Thomas retired Jan. 8, 1962 as he reached the age of sixty-five. He had been employed with this company since August of 1924 except for a short time in 1934. He was a Cupola Charger in the Iron Foundry. He is pictured as he was presented a stainless steel pocket watch by Don M. Andrews, Foundry Foreman. The gift was inscribed with the name of the department and the date of his retirement. We certainly wish many, many years of good health and much happiness for Ezell.

We received a card this week from Charles Bynum, formerly employed in the Core Room, who is now stationed with the U. S. Army at Fort Lee, Va. Charles was expressing his appreciation for the gift sent to him at Christmas time from the company and stating his desire to return to work and be with his friends again as soon as the government releases him. He is with the 244th Q. M. Battalion and was recalled to duty in the fall of last year.



The First Baptist Church in Chickamauga, Ga., was the setting for the recent wedding of Virginia Clearisa Peacock and Larry Gene Christol. Larry works in the Chattanooga Production Control Dept.

New Warehouse

Tiny Gaskets, Big Machines In 9500 Items

A large new warehouse at Mueller Co.'s main plant in Decatur has been designed to facilitate the storing, location and shipping of approximately 9,500 separate catalog items.

The shipping room and warehouse areas—a considerable portion of which have been put into use—will be increased by more than sixty percent when proposed plans are completed. The dock area will be several times the size it was prior to expansion.

In addition to physical increases, the expansion program provides for consolidation of carton storage, warehouse area, docks, shipping and traffic offices, and truck and rail loading facilities.

Products on hand range in size from set screws and washers for a CC-36 drilling machine to the 500-pound machine itself. A fraction of an ounce gasket sets the minimum weight of an item, while the heaviest article stocked in Decatur is a 1,300-pound, 14-inch gate valve for a 4-SW line stopping unit.

From the concrete floor, which is reinforced with tiny steel chips for longer wear, to the 10-



This overall view of the warehouse shows three different stocking methods. At the top, left, are the new drive-in pallet racks for high volume items. At the right are the random stock shelves and in the foreground is the low volume layout.

inch-thick roof, the warehouse has been planned and designed with potentially-greater customer service in mind.

The new warehousing facilities are expected to provide the physical capacity for more expeditious handling of products and orders.

As aids to more efficient operation, Mueller Co. has introduced some equipment and methods which are relatively new. These include new racks and shelving, modern equipment for filling certain orders, and packing and weighing tables which eliminate many heavy chores.

The most interesting and unusual piece of equipment is a remote-controlled "order picker." This device lifts its operator to a maximum height of fifteen feet, where he can remove a single item from a shelf or rack, or maneuver the equipment so that it can lift a pallet or skid which contains a maximum weight of 4000 pounds. The novel feature of the order-picker is its ability to scoot through the warehouse aisles while the driver's platform raises or lowers according to the operator's needs.

An innovation for the new warehouse is a specially-designed packing table. After an order has been filled, it is taken to a packing table where the items are assembled, labeled and weighed for shipment. The work-

er doesn't lift a carton once he begins the packing and doesn't have to move but a few steps to get necessary materials. His packing table has various size cartons, labels, stuffing and products at arm's length.

Once a carton is filled the checker pushes the carton along a conveyor, which has a built in scale and then moves it on where it rolls out to the dock area.

Another addition to the warehouse is a drive-in type pallet rack. These racks are built so that lift trucks can drive right into them if necessary. Each bay holds 20 pallets; four deep and five high. These racks hold high volume items which are stored in super market fashion, that is, a certain products in a designated spot.

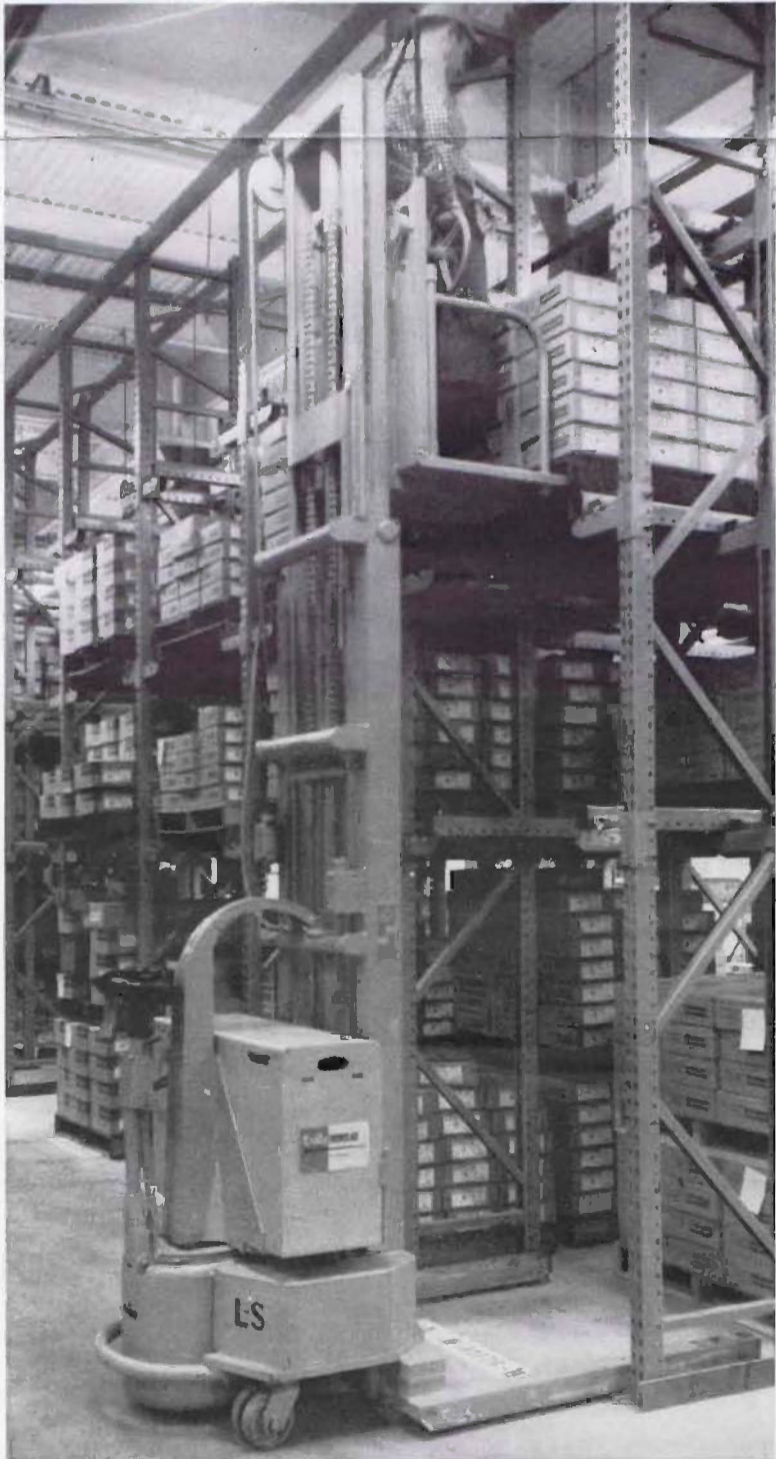
The drive-in rack is just one

kind specially selected for particular products and uses. Some shelves or bins are arranged for small products and others are designed for the large, unwieldy and odd-shaped products.

This labyrinth of steel, bins, shelves, cartons and equipment contains thousands of items varying in shapes and weights.

A casual observer, unfamiliar with warehouse arrangement, would be quickly convinced that the entire building was arranged with no great thought given to detail.

A visit to the dispatch office—the nerve center of the warehouse—quickly dispels this idea. Here, everything is classified and carefully located; and from this point on, the warehouse "maze" suddenly becomes a well-organized operation.



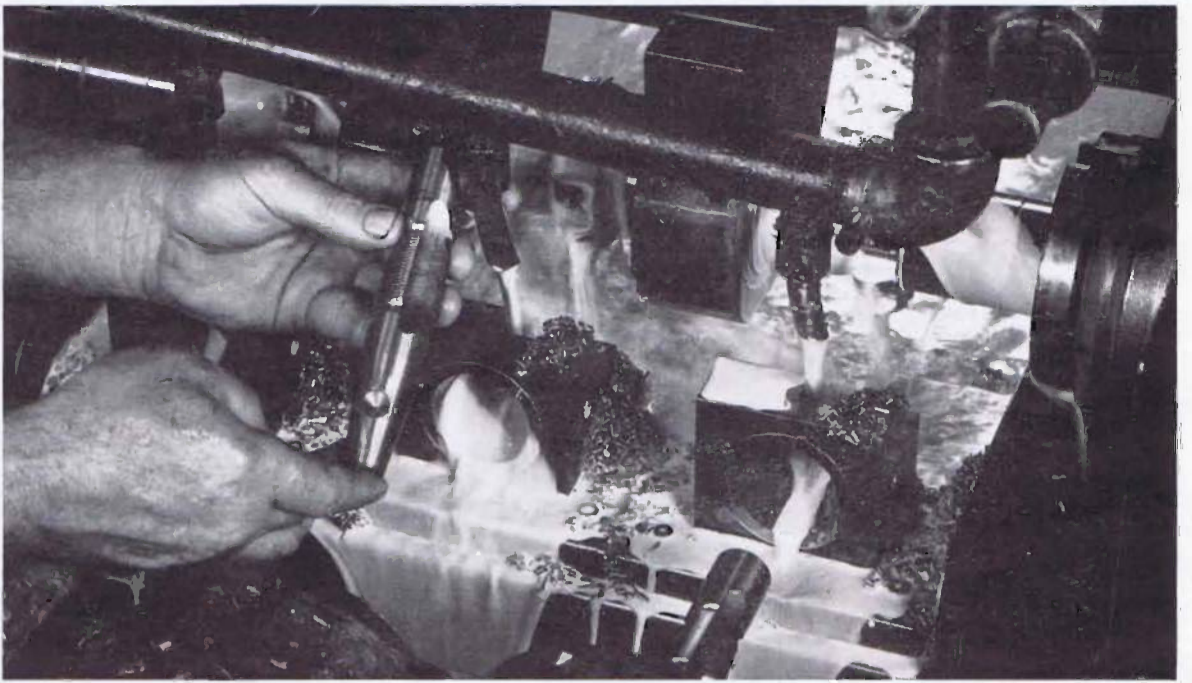
George Grandon uses a new remote controlled order picker to fill an order. This new machine can be operated from where he is standing or from the floor and moves up and down while it goes forward. It can lift the operator to the top rack to get one item or one pallet.



Leon Bethard checks, packs and weighs orders from this specially designed table and scale. At his work bench various sizes of cartons, packing material, and labels are available at arm's length.

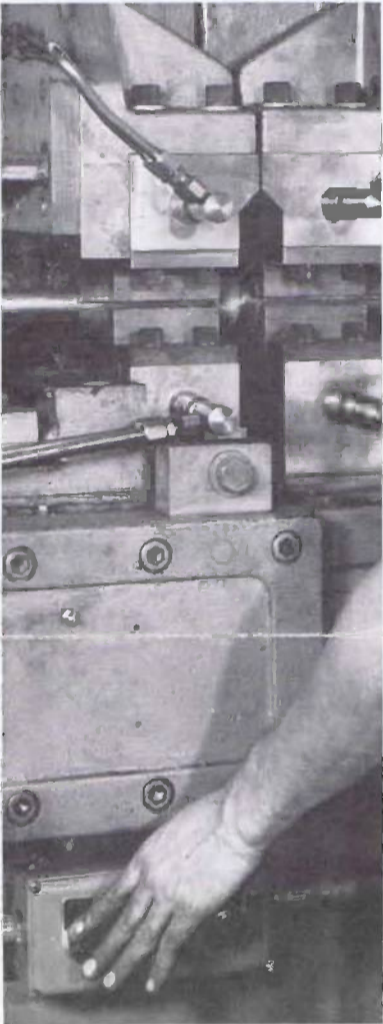


The operations of the new warehouse are directed from the Dispatch Center. Driver Bob Falk stops at the center as he enters the warehouse from a production center. Working on the vast number of records are, from left: George Turner, Orville Spencer and Joe Youker.



A machinist examines a finely ground drill and tap.

Only quality components allow the assembler to make a quality product.



Just knowing when to push the button is important.



A Quality Product . . .

IT'S IN YOUR HANDS

A quality product is in your hands.

This quality product is an aggregate of skilled hands using the available machinery, experience and ability to the utmost.

These hands might include the nimble fingers of a woman

shaping a core; the strong, soiled hands of the molder in the foundry; or the experienced, skilled hands of the machinist or assembler.

The movement, the touch, the squeeze, the steadiness of these hundreds of hands along the line are what produce a quality product for Mueller Co.

Even though some duties seem divorced from the actual end product, every job is important to the flawless item. It may seem that one pair of hands, many operations away from the finished product, doesn't mean much to the

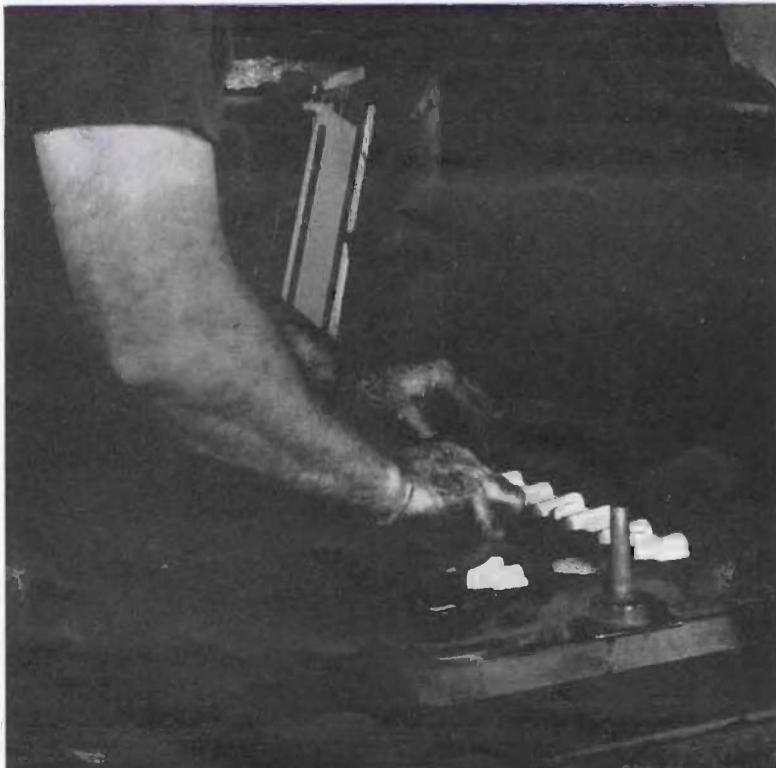
overall picture, but this isn't true.

It takes many hands to make one quality product, but only one careless pair to destroy the work of many others.

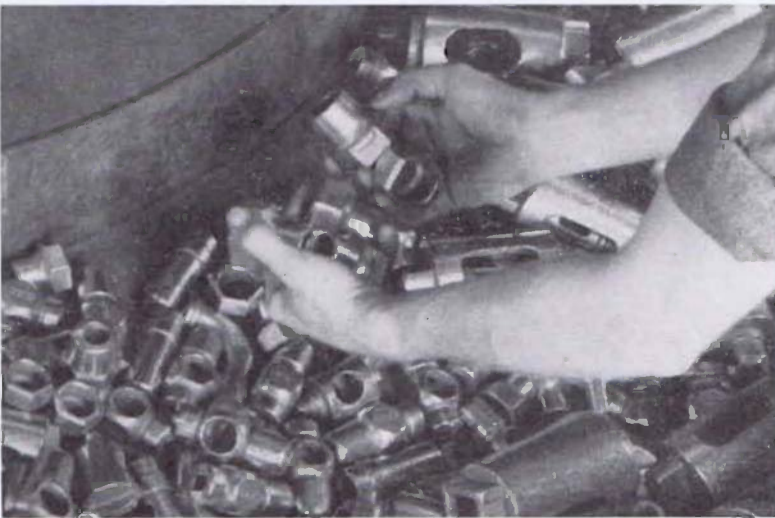
This dependence of one hand upon the other forms a strong, unbroken grasp that ultimately means quality.

It's also in your hands in that a quality product is up to you.

A quality product is the thing that makes a satisfied customer stay that way.



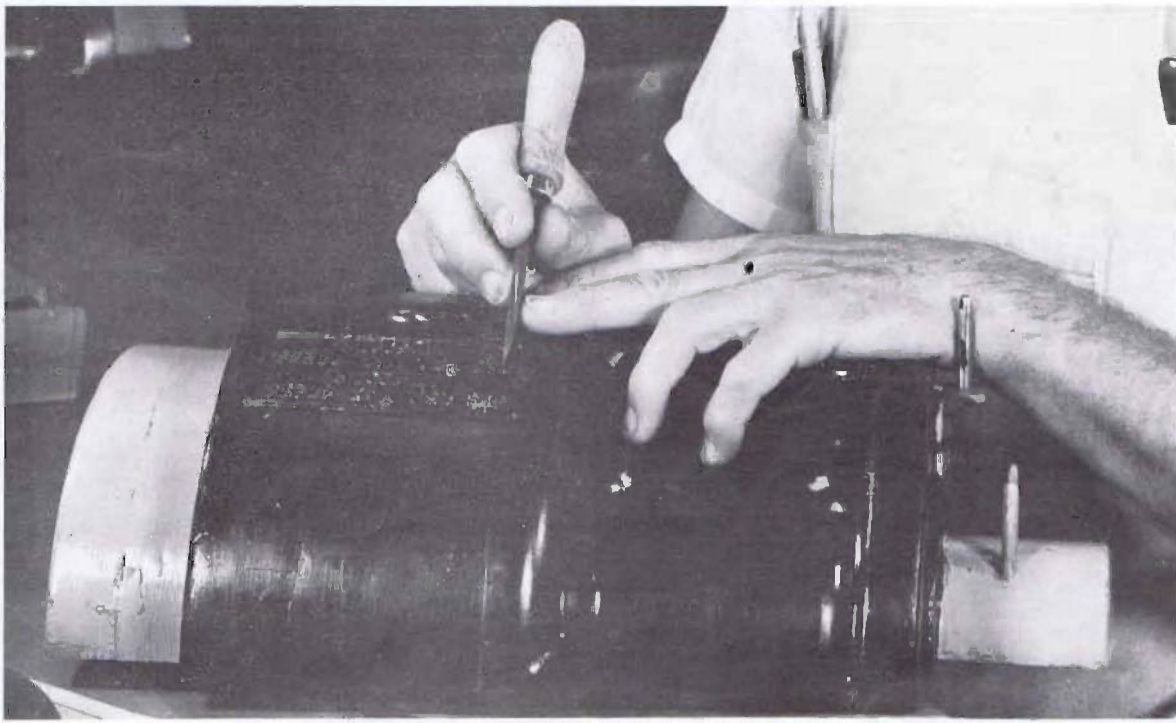
Molder combines strength with dexterity.



Hands must react for the sharp-eyed inspector.



The knarled hands of experience.



The nimble fingers of the pattern-maker, left, are contrasted by the strong, soiled hands of a molder, right.



As the ladelman pours the metal the product begins to take shape.



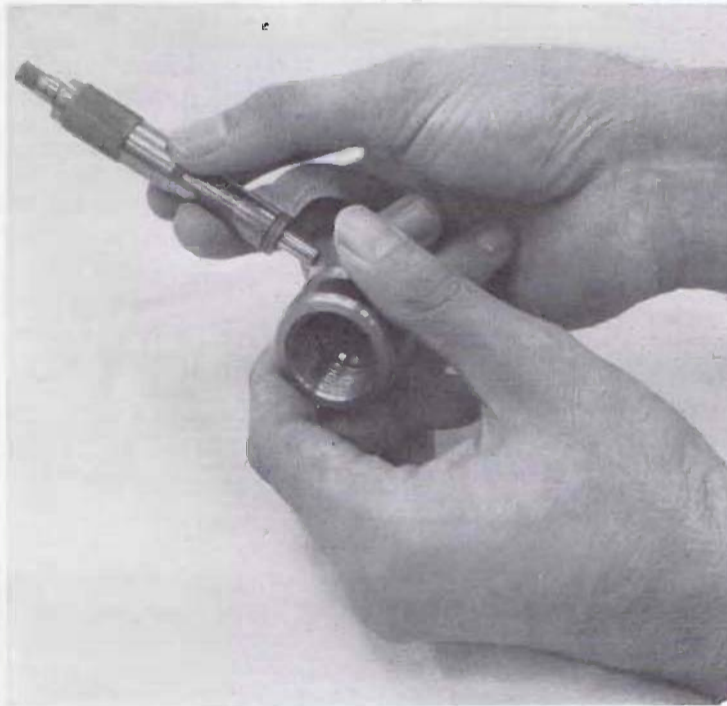
The deft hands of the engineer and draftsman must transfer ideas and thoughts to a working blueprint.



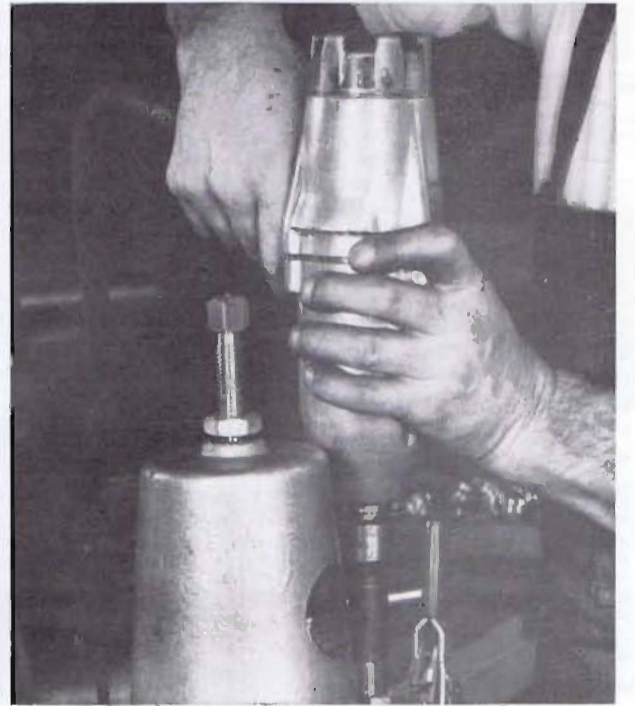
Ground key lapping gives Mueller products a precision fit.



A regulator nears completion.



Each piece must be exact.



The quality is tested.



Two important kinds of machine operators.



MUELLER CO. in Los Angeles

By

Warren Wunderlich and Kathryn Thompson

The Los Angeles employees credit union held its annual meeting recently and elected new directors for the coming year. The new directors are: Paul Packer, Cyril Wolfe, Frank Williams, Ben Piott, Gunnard Nelson, Al Hembree and Kathryn Thompson. The directors reported a very profitable year and declared a 4½ per cent annual dividend. The credit union officers expressed the desire that more people would take advantage of its services, thus increasing its efficiency.

* * *



Athalie Sada (Cost Dept.) is a proud parent these days because her 11-year-old daughter, Denise Ellen, has been accepted as a member of the Scholastic Honor Society of Rivera Junior High. She has maintained an all "A" and "B" average for the first quarter. Denise has been in Scouting for three years and is now working on her merit badges needed for her first class rating.

* * *

Glenna Arter of the Administrative Office entertained her co-workers in her home at Christmas time. A delicious dinner was served and gifts were exchanged. There were also eight former Mueller employees who had a chance to renew acquaintances.

* * *

The big story of bowling in the Los Angeles Mueller Co. Mixed League for this issue is the rise of the Shipping Dept. team. In October the team was firmly entrenched in the cellar but at this writing, the half-way point in the season, it was leading the league by four games. Team members are Charles Portee, Capt. Bill Adkins, June Adkins, Walt Kahler, Dan Bockberger and Jerry Collins.

The other leaders are:

High men's series, Bob Penn (634)

High women's series, June Adkins (621)

High men's game, Roy Taylor (259)

High women's game, Helen Wolf (223)

High team series, Brass Machine Shop (2,935)

High team game, Shipping Dept. (1,009).

* * *

Veva Opheim (Accounting) and her husband flew to Denver, Colo., over the Christmas holidays to visit their son John who



Jose Ortiz of the Brass Machine Shop had an opportunity to get a 1953 auto by just paying the impound charges. Joe had one of the boys give him a lift after work to the station where he had to make the payment, leaving his own car at home. On the way over they noticed a number of fire engines nearby, but drove on to the station. Jim Hambleton, who was giving Joe the lift, dropped him off and drove on. After paying the impound charges Joe asked where he had to go to pick up the car and the man said, "You saw all those fire engines up the street when you came here? That is where your car is." It was about a dozen blocks away and Joe said he ran all the way. (Mighty good condition for a father of eight). When he got there the shed was full of cars. They let him drive his out but he did not get far, only into the lot until the fire was out. There were at least 10 newer, shiny cars there but Joe's was the only one that was not burned up. Some \$42,000 worth of automobiles were destroyed. Guess it was just Joe's lucky day. Only damage Joe's car had was a cracked windshield. Joe confesses the only reason he ran all the way was—12 or 15 blocks were much better than walking home which was 20 miles away.

* * *

Chuck Coventry, Chattanooga, Dies



Chuck Coventry

Walter A. (Chuck) Coventry, Special Service Director in the Chattanooga Sales office, died unexpectedly in his home on Feb. 23.

Mr. Coventry was born in Findlay, Ill., in 1903 and started to work for Mueller Co. in 1923 in Decatur's Assembly Dept. He was promoted to the Sales Division in 1926 as a junior sales representative in Oklahoma and Northern Texas, and later made product demonstration tours in the western United States.

In 1929 he was named assistant manager of the Dallas branch office, and then, in 1933, he returned to the Decatur sales office. Four years later he was transferred to the Chattanooga sales office, and was promoted to Assistant Sales Manager in 1945.

This pleasant gentleman will be deeply missed by Mueller Co.

Dennis Promoted

John Dennis, printer and compositor at Mueller Co. for the past 15 years, has been named Office Services Manager. In his new position he will be in charge of printing services, stationery and the mail room.

Random Notes & Anecdotes

By Mary Lou Wheatley



Sally Baker recently added another laurel to her growing list of accomplishments. Recently she was named valedictorian of her 1961-62 senior class from Stephen Decatur High School. Sally is now spending the school year living and studying in Switzerland as part of the American Field Service exchange student program. Sally, who completed her graduation requirements here at the end of her junior year, compiled a straight "A" scholastic average. She plans to return to Decatur after Easter to graduate with her class. She has been accepted as a student at Duke University in Durham, N. C. One discordant note was added to her wonderful experience in Switzerland. While skiing she fell and broke her leg, but she is reported coming along nicely. Sally is the daughter of Hugh L. Baker, Advertising and Sales Promotion Manager.

* * *

Christmas was a very enjoyable one for Ruth Brownlow. Her daughter, son-in-law and grandchildren were here from California. You know Christmas is always a treat with children around. Ruth recently acquired a new grandson, also. He is Michael Lloyd, son of Mr. and Mrs. Lloyd Brownlow. Their first child weighed in at 6 lbs., 7½

Plant 4 News

By

Jennie McDaniel

We had two employees who spent vacations in California already this year. Jennie Kinney attended the Rose Bowl game at Pasadena on New Year's day. Jim Workman, Foundry Division Inspector, recently returned from a trip out west.

* * *

Who at Plant 4 is leery of the cat's meow? Unfortunately Vernon Brunner wasn't and he was bitten by a stray cat that disappeared. This isn't considered an occupational hazard but Vern had to submit to a series of shots for 21 days.

* * *

There have been a number of people on sick leave lately. Among them are: Lucille Daley, Emilie Waltens, George Anderson, Robert Ross, Bill Clutter, Gerald Sarver, Lloyd Smith and Cecil Baker.

* * *

Elwood Potts, Iron Foundry Foreman, has returned to work after being away for some time because of illness. Mrs. Vera Patterson, Core Room, is also back after a bout with sickness.

* * *

A pair of new grandfathers have been floating around here comparing notes. Otto Peake, Production Control, is the mighty proud grandfather of Jeffrey Dean Shively who was born Jan. 27. Chuck Schroeder, Electrician, is the grandfather of a baby girl born Jan. 20 to his daughter, Mrs. Jerry Bundy.

ounces. Ruth works in Tool Engineering.

* * *

We are glad to have Don Ferry back after being off a number of weeks due to illness. Don is Head Products Draftsman.

* * *

The Robert G. Schmitts are the grandparents of a boy born to Mr. and Mrs. Jim Harris. The new boy weighed 7 lbs., 1 oz., and is named Timothy Bryon. Grandpa works in Machine Repair.

Chief Research Engineer Walter J. Bowan is a grandfather for the fourth time. His son Don and daughter-in-law had a 7½-pound girl recently.

* * *

Leo Siloski's son, Jerry, is a collector of many items, but his most prized at the moment is his autograph collection. He is the proud possessor of John Glenn's signature as well as the other six Project Mercury astronauts. About two years ago, Jerry wrote for the astronauts' autographs and in return he got a note from Glenn who took it upon himself to answer for the others. Jerry also collects such items as stamps, guns, coins and newspapers. Leo works in the Tool Room.

* * *

This has been a rough winter with colds, flu, pneumonia, snow, sub-zero temperatures and stalled autos. Bill Kuntz (Tool Room) had the right idea though. He got away from it all, at least for a couple of weeks, with a trip to Florida about the first of the year.

* * *

Bill Knorr, Catalog Dept., recently traveled to Des Moines, Iowa, to compete there in the American Bowling Congress tournament. He reports the weather was real bad, and that his scores weren't much better.

(Continued from page 1)

methods and improvements whether it comes from executives, foremen or workmen. "Every new idea is to be explored," he said.

Some new ideas may not work or may not be applicable for various reasons at Mueller Co., but this is no reason to discourage them. The next idea may be the answer to an important problem, he emphasized.

These new ideas are not only important, but they are a necessity if Mueller Co. is to move ahead. There is certainly nothing wrong with the old methods, as evidenced by the success and stature held by this company, but times change. We must change with them to stay in our envied position," Mr. Speer added.

"We can't accept the status quo. Competition is different and stronger than it has been. Mueller products have been known as the best, but the customer is becoming more judicious and our competitors are improving their products. The same item that was acceptable a year ago may not pass tests and specifications today of the same customer," he cautioned.



Lookout Mountain still looks out over Chattanooga just as it did 100 years ago during the important battles of Chattanooga.

Important Confederate Point

Chattanooga Loss Seals Fate

In the late summer of 1863, the focus of the War Between the States was on Chattanooga, a key rail crossroads at a little city that then had 2,500 people.

If the Union forces could capture Chattanooga, they possibly would deliver a fatal thrust above the heart of the Confederacy. After three months of bitter fighting and thousands of casualties the North became victorious and as Confederate Gen. D. H. Hill remarked, "Chattanooga sealed the fate of the Confederacy."

Chattanooga was an important railroad center at the time of the Civil War. Railroad lines radiated in the four principal directions and provided connections with Nashville, Memphis, Atlanta and Richmond. The location of the city on the navigable Tennessee River where there were gaps in the mountains added to its strategic value.

Its capture would check the east-west passage of men and supplies from the South and provide a springboard for the invasion of Georgia.

During the summer and early fall of 1863, by skilled maneuvers, the Union Army of Cumberland forced the Southern Army of Tennessee out of Middle Tennessee and Chattanooga. On Sept. 19 and 20, at Chickamauga Creek which is a few miles out of Chattanooga, the two armies met in one of the most fierce battles of the war where about 35,000 fell in the two days.

While the battle ended in a Confederate victory, the Union forces succeeded in retreating northward into the city of Chattanooga. Some people feel that if the South had followed up this victory, the North could have been driven out of Tennessee and possibly changed the ultimate outcome of the war.

Instead of pursuing the disorganized Union forces, the Confederates, however, allowed the Union troops to regroup in the city of Chattanooga and the stage was set for the battle.

The Confederates surrounded the Federal forces in Chattanooga by occupying Lookout

Mountain, Missionary Ridge and forming a line between the two points.

By these tactics the South was able to cut off all but the most difficult route by which supplies could be brought into the city. Within a month the Union Army in Chattanooga was reduced to half rations and 10,000 horses and mules died.

The North, however, sent reinforcements and the siege was broken but the South still held its advantageous positions.

In November the strengthened Union Army went on the offensive and the three-day battle of Chattanooga began.

On November 23, Gen. U. S. Grant's troops pushed out and took Orchard Knob, a little hill in the valley between Lookout Mountain and Missionary Ridge. The next day, Union Gen. "Fighting Joe" Hooker moved against Lookout Mountain in bad weather that sent swirling mists up the cliffs from the river below, giving the engagement the picturesque title of "The Battle Above the Clouds."

With Confederates cleared from Lookout Mountain, attention was turned to Missionary

Ridge, the last great and formidable barrier defending the heart of the Southland. Gen. William T. Sherman sent his four divisions against the north end of the Ridge on Nov. 25, but after a hard battle, he was beaten back by a division of Confederates.

Then in the center of the Ridge, Northern forces made a charge without orders up the side of the Ridge and the Confederate forces were ripped apart and the Southerners began their retreat to Atlanta.

(Photo and material courtesy of Chattanooga Chamber of Commerce)

Huffine Succeeds Evans in New York

Herbert T. Huffine has been named Eastern Sales Manager succeeding Leroy J. Evans who has retired after 42 years of service with Mueller Co.

Mr. Evans is not leaving Mueller Co., but will be associated directly with the Sales Division as Staff Assistant—Sales. Among other things, he will attend conventions, trade meetings, and gatherings.

If You Miss Bowling 301 Score, Here Are Excuses

Did you know that—despite all you may have heard about 300 being a perfect bowling score—it's been possible to bowl a 299½ game and also a 301 tally?

This nation's 22 million bowling enthusiasts spend an annual \$250 million on their sport—10 times the total major leagues gate receipts in a recent year. Tonight—or any other night, for that matter—a sizeable percentage of these fans will ride, walk or drive to some 10,000 U.S. bowling centers. There, on 100,000 bowling lanes, they'll hurl balls of varying weights at a million bowling pins!

Organization as well as individuals favor bowling; 97% of U. S. industrial firms sponsor bowling activities. Colleges, which once spurned bowling, now include lanes in student union or recreation building; 200 schools took part in a recent Eastern Intercollegiate Bowling Conference. The Women's International Bowling Congress, established in 1917 with 40 bloomers-wearing members, today lists more than 706,000.

It's unlikely that you'll better some of the bowling records that have been set. Take the famous 299½ game rolled Feb. 11, 1905, in Seattle, Wash. After 11 strikes, kegler James T. Blackstone sent his 12th ball rolling down the center of the alley to knock down nine pins. The tenth remained upright, but a chunk of it was broken off, and bowlers, the press, and later, Robert Ripley, dubbed it the "299½ game."

Then there was the 301 game bowled in 1928 by Cleveland Marjorie McDowell. He had 11 strikes in a row when a spectator bet him that he couldn't shoot a "301 game." Taking the bet, McDowell told the pinspotter to stand another pin next to the seven-pin. He then rolled his 12th ball for a strike—and 301!

Another Clevelander, Steve Doughty, bowling his first game in 1922, achieved a record score of 189. Roger Luby of Omaha bowled two successive games one night in 1953. His first score was 88, his second, 287—largest recorded point spread in history.

Console yourself with the performance of Al C. Fifer, who in

1944 attained the world's record for the most gutter balls in an ABC tournament—eight. You can find further solace in these tested excuses, all calculated to alibi a disastrous bowling night:

1. If you make a poor roll, look at your thumb on the way back to the bench and say, "cheee!"
2. If your ball lands in the gutter, grab your ankle quickly and moan. Hobble back to the bench, then complain about your shoes (if they belong to your house). If the shoes are your own, complain about the alley being overwaxed.
3. If you miss an easy spare, say that you were trying a new shot.
4. If your team loses, remind the bowler with the lowest score that it was his fault.
5. To be on the safe side, begin every session by explaining that it's been a long, long time since you had any practice.
6. If the whole evening has been a poor one, hide this fact

Even those too young to bowl are not excluded. Many proprietors of bowling establishments have added playrooms and nurseries where trained nurses will take care of the kids while mama enjoys an hour or two of bowling!

Credit Union Assets Gain

Assets of the Mueller Co. Employees Credit Union increased to \$1,720,859 during 1961, a gain of \$131,200.

Gains were also registered in the total membership as the number of members increased from 1,251 to 1,284.

Member shares also increased by \$123,000 to \$1,619,514.

The number of loans made was about 250 less than last year and the amount loaned remained about steady. Credit Union Treasurer Harold Munsterman said the number of loans had decreased because of business conditions and resultant layoffs early in 1961.

A four per cent dividend which totaled \$57,966 was paid to shareholders.

Three new directors were elected at the annual meeting recently.

- New Directors are:
 Pershing Griffith (Dept. 90)
 Cecil Wilson (Dept. 20)
 Joe Penne (Dept. 48)

- Officers for 1962 are:
 Otis B. Fears, President, re-elected
 Pershing Griffith, Vice-President

- Harold Munsterman, Treasurer, re-elected
 Frank Ridgeway, Secretary.

Other members of the Board are:

- Cecil D. Kelley
- Orville Spencer, Jr.
- Carl I. Maurer
- Harold Taylor
- Charles L. Brown
- Richard C. Tish
- Howard Gleesper
- Eric Blankenburg
- R. Dale Streight.



Credit Union's New Office

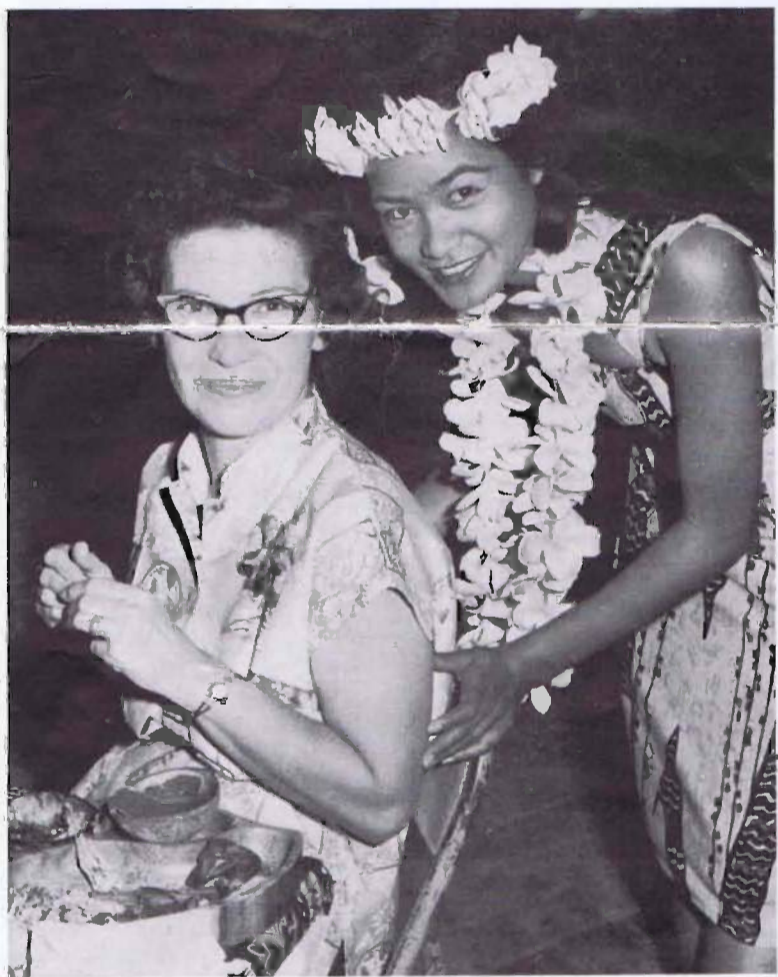
The new home of the Mueller Co. Employees Credit Union in Decatur has been occupied since mid-February. Looking forward from the rear of the building can be seen the walk-in vault, (left), work area, and private loan interview rooms in the background.



There would be plenty of stiff muscles tomorrow if this Mueller team was to go out today and play like it did in 1947 when this shot was taken. They are: front row, from left: Pres Ruthrauff, George Owens, Pete Workman, Otto Peake, and Bob Leipski. The batboys weren't identified. In the back are: Lou Miller, Gene Gibbs, two unidentified players, Bob Salogga, Dale Cloney, Orville Spencer, Jr., and Marvin Davis.



Andy Ironside (center) is being wished the best by co-workers following his retirement after 20 years with Mueller, Limited. He received a gift from Foreman Donald Crooks.

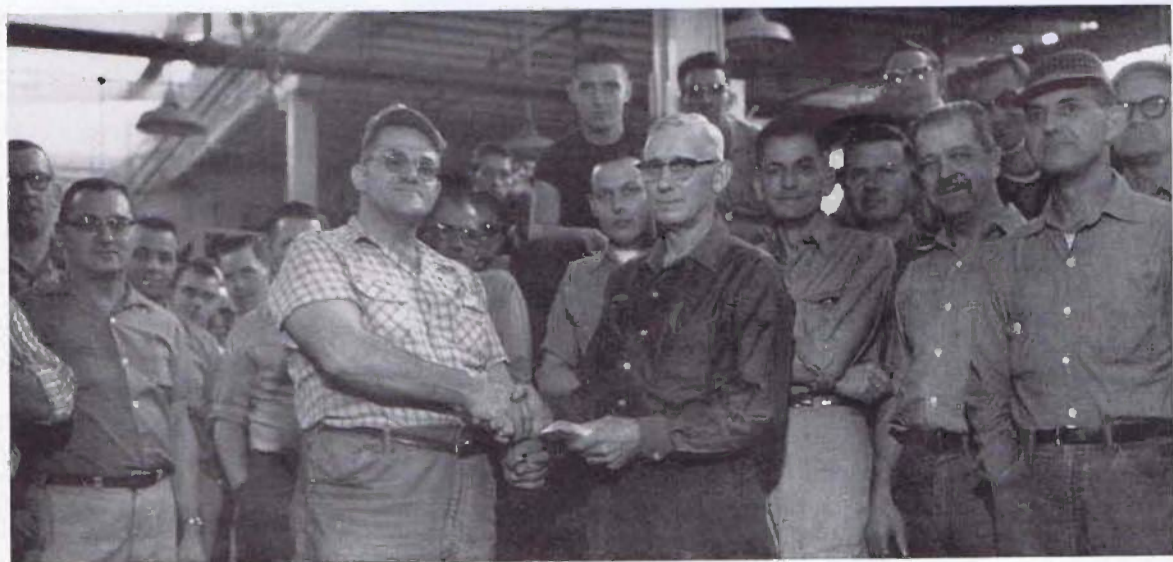


Hazel Lehman, PBX Operator at Los Angeles, is assisted by a Hawaiian maiden at a luau. The luau was one of the high points of the Lehmans' trip to the islands.



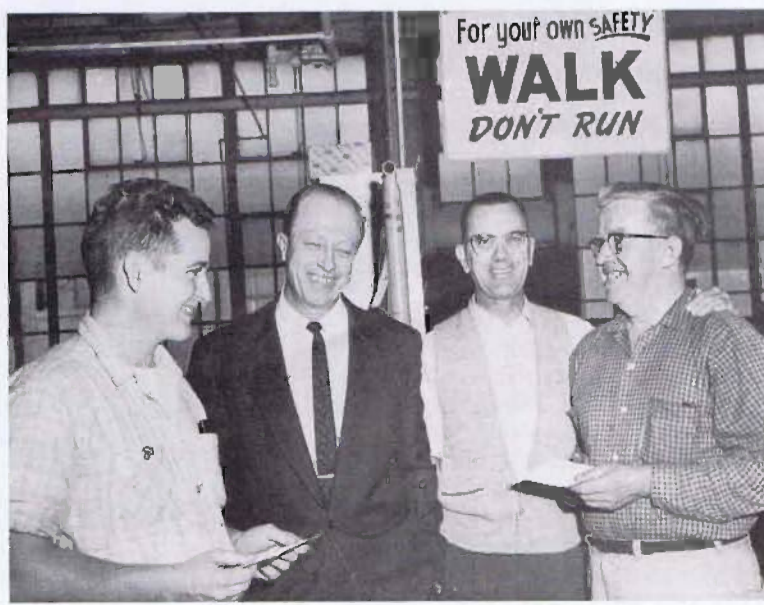
A retirement party for Pete Rathke was given by his fellow workers in the Steel Machine Shop. The party marked his retirement after 15 years at the

Los Angeles plant. He plans to do some prospecting in Arizona and New Mexico and a lot of fishing.



Rupert Henry, right, receives congratulations from Robert Oberline on Mr. Henry's retirement. He worked for Mueller Co. in Decatur 25 years and

prior to his retirement he was a Lathe Operator in Dept. 80.



Two winners of the Mueller, Limited Safety Contest are shown above. They are, from left: Gary Wadsworth, first prize; H. J. Dowding, Chairman of the Safety Committee; Dennis Tilley, First-Aid Attendant, and Alvin McKellar, second prize.

SERVICE AWARDS

The following awards were made since the last issue through February.

5 Years: Mervin D. Stanley, Ervin D. Atteberry, William V. Foster, Shirley Durbin.

10 Years: Michael O'Neill, H. W. Cessna*, William E. Baney, Juanita F. Tomlinson.

15 Years: Ellis B. Boles, Paul Jones, James L. McDowell, Robert C. Wiley, Gerald L. Aldridge, John R. Boyd, Richard E. West-erfield, Donald D. Curry, George R. Lebo, Sr., Randall R. Rawlings, James D. Fristoe, Adah S. Wood.

20 Years: Herman E. Jackson, Charles W. Moore, William C. Clutter, Harold W. Rentfro, Pearl L. Kemper.

25 Years: Merle H. Flecken-stein, William C. Rohman, Glenn H. Curry, Lorin E. Grosboll*.

30 Years: Helen E. O'Dell, Lester Marvin Ford.

35 Years: Ira Laverne Walley, Leo O. Wiant.

40 Years: L. B. McKinney.

MUELLER, LIMITED

5 Years: Donald Crooks.



Forty-five years of service by Henry Robertson are marked by a service award from George McAvity, right, Managing Director of Mueller, Limited. Also on hand for the presentation were, from the left: Gilbert Murray, Dept. 7 Foreman, and Carl Smith, Production Superintendent.

15 Years: J. Claude Furlotte, Morris Lester, Oldrich Junek, George Guess.

20 Years: W. Raymond Ed-wards, A. Clarence Walsh, John Mullen, Ivan Hunter, Alvin Smith, J. Frank Evans, Donald Goodall, Frank Sewter.

45 Years: Henry S. Robertson.

CHATTANOOGA

5 Years: Bobbie L. Jefferson, John T. Miller, Wilson H. Nunn.

10 Years: Robert Newby.

15 Years: Lincoln Chapman, Robert F. Jones.

20 Years: Marvin L. Davis.

LOS ANGELES

5 Years: William Kaufman, John Laubach.

10 Years: Eusebio Gomez, William F. Fletcher, Fred Discher.

15 Years: Don DeDoncker, Raymond Santos, John Marshall, Floyd Marple, Ralph Hall.

25 Years: Bruce E. Stotler.



Leo Wiant, Vice-President for Purchases, receives his 35-year service award from Jackson Kemper, Executive Vice-President of Mueller Co.



About 140 years of Mueller Co. experience are represented by these five. From the left are: William C. Rohman, Glenn H. Curry, Marvin Ford, Leo

Siloski and Helen O'Dell. The three on the right are all 30-year veterans while Glenn and Willie have been with the company 25 years.



These four, 25-year veterans finally got together recently for a photo-graph outside the Los Angeles plant. They are, left to right: Bill English, Forging Dept.; Earl Bright, Plant Manager; Bruce Stotler, Production Superintendent; and Augie Werdes, Plant Controller.



Ezell Thomas recently ended a career with Mueller Co. that dates back to 1924. A Cupola Charger in the Iron Foundry, Mr. Thomas receives a retirement gift from his co-workers from Foreman Don M. Andrews.



Ed McIntosh, center, receives a gift from fellow-workers at Mueller, Limited on the day he retired. During the last nine years of his stay

with the company he was a Pattern Fitter in the Tool Room,



IRA LAVERNE WALLEY
35 Years
Decatur

DECATUR DEATHS

We would like to extend our sympathy to the families of Decatur employees, or to employees whose relatives passed away during the past weeks:

To Robert (Dept. 80) and Russell (Dept. 20) Armstrong in the death of their father, James Armstrong.

To Larry Welker (Dept. 32) in the loss of his mother, Mrs. Ruth Welker.

To Jack Parsons (Chief Chemist) in the loss of his mother-in-law, Mrs. Telda Dickson.

To Douglas Bearup (Dept. 90) in the loss of his father.

To Les Gambie (Dept. 80) in the loss of his mother-in-law, Mrs. Cora Miller.

To George Wehmhoff (Dept. 70) in the loss of his mother, Mrs. Elizabeth Wehmhoff.

To Harold Massey (Dept. 80) in the loss of his mother, Mrs. Marcella Massey.

To Darrell Hartwig (Dept. 70) in the loss of his father, Charles Hartwig.

To the family of Harold Snyder (retired) who died recently in Huntington Park, Calif.

To Martin Riewski (Dept. 70) in the loss of his mother, Mrs. Martha Riewski.

To Ralph Adams (retired) in the loss of his wife.

To Terry (Dept. 70) and Robert McCoy (Dept. 90) in the loss of their father, Ivis McCoy.

To Joe (Dept. 50) and Gus Fyke (Dept. 20) in the loss of their mother, Mrs. Mamie Fyke.

Some Helpful Hints on . . .

How To Have Unusual Accidents

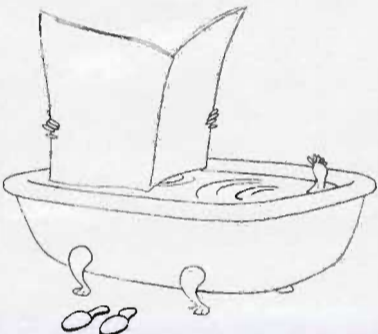
Safety, or the lack thereof, is never funny, but some accidents happen through such unusual circumstances that they almost appear comical.

The following compilation of miserable mishaps comes from the National Safety Council's annual roundup of odd and unusual accidents. It serves as a reminder that accidents can happen at home as well as at work.

Traffic accidents on the island of Bjarkoey, Norway, rose sharply in 1961 to an unprecedented rate equal to 5,000 accidents per 10,000 registered vehicles.

The Arctic island has an area of five square miles, a population of 730, one road, one truck, and one station wagon, the island's only taxi. The truck and the taxi collided at a bend in the road.

Water started a fire in Laramie, Wyo. The water was in a gallon jug in a station wagon, and the sun shining through it ignited a sleeping bag. Heat from the fire caused a gasoline lantern to overflow, adding fuel to the fire.



In Globe, Ariz., Mrs. Lena Perry broke her leg when she slipped and fell while walking down a hill. She was hurrying to a first aid class. In Bangor, Me., a woman described only as being of "generous proportions," got stuck in her bathtub. Two gallant firemen each took an arm and—with eyes averted—tugged hard until she was extricated.

In Olympia, Wash., a Saint Bernard dog leaped playfully from a pickup truck onto a small auto driven by Marvin Morger. Repairs necessary to the dented hood and smashed windshield were estimated at \$150.

The year's most unusual snack was not enjoyed by a Marietta, Ga., housewife. While eating watermelon, she swallowed a yellow jacket wasp which flew into her mouth. It stung her throat on the way down.

(Continued from page 1)

team, had a floor plan which showed the layout of the furniture. From this blueprint the locator and the department head directed the placement of furnishings and equipment.

Due to the planning and efforts of everyone involved, the main move took only about three days. Small items were moved bit by bit beginning on Feb. 14. The evening of Feb. 16 marked the start of the major move and by Feb. 20 all personnel were in their quarters.

"The ease in which the move was accomplished is an outstanding example of teamwork and planning. Every person, from those doing the moving to those being moved, did an outstanding job and should be congratulated for their extra effort and patience," Frank Speer, Vice-President for Manufacturing, said.

Policemen—and women—had their troubles too. George R. Mischner was directing traffic in New York City when he stepped backwards into an open manhole. He managed to grab the edge of the hole to keep from fall-



ing 15 feet to the bottom. And Police Matron Albina Jenko in Milwaukee, Wis., dislocated her jaw when she yawned at 3:30 one morning.

Baseball stars added to the list of unusual mishaps. Don Newcombe, former major leaguer pitching for Spokane in the Pacific Coast League, was scheduled to go against Hawaii in Honolulu. He couldn't make it after he received an eye injury when he bumped into a palm tree. And Alvin Dark, manager of the San Francisco Giants, had to have his little finger bandaged after he snagged it on a metal stool he threw in anger after a losing game.



Seventeen-year-old Leland Larioso of Hilmar, Calif., shot himself in the right foot with a 20-gauge shotgun as he demonstrated to friends how he had shot himself a few weeks before in the right foot with a 20-gauge shotgun.

Meanwhile, across the country in Birmingham, Ala., eight-year-old Johnny Hines fell out of a swing and broke his right wrist. The next day he fell while playing football and broke his left wrist.

Highway signs are intended to help drivers, but Carl M Gelbke, 34, of Kalamazoo, Mich., found they weren't placed quite right for airplane drivers. Gelbke, a student pilot, crashed in the

median of Interstate 94 after he became lost and brought his plane close to the ground to read a sign. His craft hit a high tension wire.

Mayor Harold J. Grady of Baltimore, Md., was handed an appropriate schedule sheet during Fire Prevention week. One of his secretaries dropped a cigarette cinder on the paragraph which mentioned the special week, and scorched the word "hazards" in a sentence reminding him he was to say a few words of warning about fire hazards.

Traffic was tied up a few miles west of Olney, Ill., when a panel truck collided head-on with the car it was towing. The truck tried to pass a semi-trailer truck and ran off the pavement. The car being towed broke loose, spun 180 degrees and overturned in the highway. The panel truck bounced through a drainage ditch, returned to the highway, and hit the car.

Richard Matheny badly damaged his car when he swerved off Illinois highway 460 to avoid hitting a deer. He got another auto to continue his business. A short time later he ran off the same highway and into a fence—to avoid hitting another deer.

Matheny's deer were not the only animals involved in unusual accidents. Mail carrier Buck Henson of Groer, S. C., was trying to shoo away a barking dog when a small boy ran from a nearby house and bit the postman on the arm. And John Hohnson got two bites for one when he hooked a catfish in Chestuee Creek near Cleveland, Tenn. The 20-pound fish bit him when he landed it.

And 14-year-old Steven Hardina announced he was giving up baton twirling after he shook up Ventura, Calif. With a mighty toss, Steve sent his baton so high that it struck two 4,000-volt power lines. This blacked out a 10-block area for an hour, started a grass fire, and knocked a radio station off the air.

Remember, safe practices must be maintained at home as well as at the factory.

DECATUR BIRTHS

A number of new arrivals have been welcomed into the homes of Decatur employees since the last issue. Congratulations to:

J. William Coffey (Sales), girl, Jan. 7.

Robert Foster (Dept. 80), boy, Nov. 27.

Tommy Meador (Dept. 103), girl, Feb. 22.

Marvin Spitzer (Construction & Maintenance Foreman), girl, Dec. 9.

Ronald Reed (Assistant Personnel Director), girl, March 20.

Golf League Opens May 1

The Mueller Co. Golf League in Decatur will open play this year on May 1 at a new location and on a different day.

The 10-team league will play Tuesdays with tee-off time from 4:30 to 5 p. m. at the new Faries Park golf course.

This year the league season will be 18 weeks long with two rounds of nine weeks each. The winners of each round will compete at the end of the season for top honors. Members of each winning team will receive trophies at the end of the first and second rounds.

New officers elected this year are:

- Otto Peake, President
- Harold Whitacre, Treasurer
- Tom Gerstner, Secretary.

Tool Engineers Eye Decatur Bowling Title

The Tool Engineers bowling team continues to dominate league play, but in individual play three men have been battling for the lead in averages.

During February Ben Taylor, with a 180 average, led the field, with Dale Reidelberger and Bill Leake challenging all the way. At about the three-quarter mark the first of March, Reidelberger and Taylor were tied with 180 averages while Leake was only one pin behind.

Ed Turner, Works Managers team, was right on their heels with a 178 average. Ed Nalefski and Al Degand, who had the best averages at the end of last season, were tied for fifth place with 174's. Nalefski completed last season with a 186 average and Degand was only one pin behind him.

The Tool Engineers have stretched their lead to nine games as of the first of March and seem to have the title pretty well sewed-up. Since mid-season, they have been rolling along at a pretty steady pace, and seem to be too far in front of the second-running Works Managers.

There have been no changes among the leaders in high individual games or high series. Bob Henderson of the Pattern Shop team, however, did roll a 257 game; but, it wasn't recognized as second best in the league because Bob joined the league so late in the season. Gene Gibbs' 263 game is still tops, while Reidelberger's 647 series is best in that area.

Fred Nash (Brass Finishers) rolled three straight games of 139 and won himself an ABC bowling patch awarded for triplicates.

As of March 1 these were the league standings

Team	Won	Lost
Tool Engineers	57	27
Works Mgrs.	48	36
Pattern Shop	42½	41½
Specialty Div.	42	42
Ground Key	41	43
Iron Shop	41	43
Brass Fin.	39	45
Product Eng.	39	45
Main Office	35½	48½
Plant 4	35	49

BULK RATE
U. S. POSTAGE
PAID
DECATUR, ILLINOIS
Permit No. 1

MUELLER CO., DECATUR, ILLINOIS
RETURN REQUESTED