

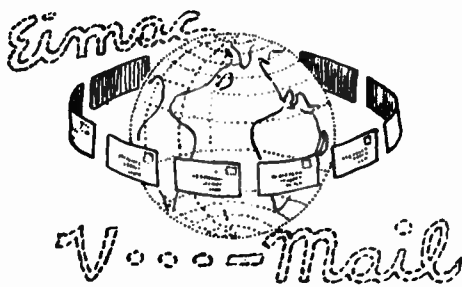
Eimac News

SAN BRUNO PLANT



November 18, 1944

Vol. 3 ● No. 4



(Waldo Hunt, former Editor of the Eimac News, on his way overseas, sat down at a typewriter and bombarded his various friends at Eimac with V-Mail letters. Johnnie Nelin received the following:)

Dear Johnnie:

These greetings and salutations come to you from the middle of the Atlantic ocean. It is a great day out here since the sun caught up with us for the first time in several days. I've just come below after spending the better part of the day lying under a life boat and enjoying the wonderful sea air while dreaming of the life I'm leaving farther behind with every minute. Yep, this troop convoy is just as they portray it in the movies. In fact, it's hard to realize that I'm not sitting in the good old "Peninsula" or "Baywood" watching one of the better paid actors "sweat it out."

You tell me where we're headed—I don't know. I suppose the fact that we have been given orientation booklets on France and Germany should be a good indication that that continental countryside may soon meet our eyes—oo-can-tell.

Eimacs will reach me via my new address, so don't delay sending the rag 'cause something tells me that I'll be



Somewhere in Europe! Here's a photo of Waldo Hunt and two of his fellow soldiers taken shortly after they landed "over there"

Page two

EIMAC NEWS

Published every Saturday by the employees of
EITEL-McCULLOUGH, INC., SAN BRUNO, CALIF.

| | |
|--------------------------|---|
| Editor | John Nelin |
| Staff Secretary | Lou Nichols |
| Associate Editor | Dagmar Rosewood |
| Feature Editor | Alice Mott |
| Society Editor | Kaye Anderson |
| Sports Editor | Ed Wilkes |
| Feature Writer | Clara Wheatley |
| Photographic Advisors | Dave Atkins and Bryant Rogers |
| Photographers | Charles Dole and Pat Simon |
| Cartoonists | Dick Chamberlain, Barbara Matthei and Paul Citraro |
| Reporters and Columnists | Lorraine DeMartini, Kay Jacobson, Jan Martin, Jeanne Tiffany, Bonniejean Railsback, Sig Johnson, "Shorty" Walrod, Adeline Evans, Shirley Gurtler Beth Ludwig, Georgia Young, Hazel Tomlinson, Ginne Oldershaw, Jo Russell, Verna Keegan, Irene Webber, Gene Gallagher, Grace Forrest, Sheldon Norris, Stella English, Virginia Damberger, Dave Jackson, Bette Lewis, Leila Mingledorff, Betty, Ferreira, Dot Pigott, Bruna Romani, Vicky Burch, Alberta Harris. |
| Advisor | John Van Young |
| Special Contributor | Madeline Johanson |

CAUTION! SOMETHING NEW HAS BEEN ADDED

The hustle and bustle in the Service Bureau these days is just the Carpenters corraling a corner of the Service Bureau to house the microfilming crew and their equipment.

Microfilming of various records around the Plant and Office will take place until Eimac records on film are brought up to date. Material that would fill several files in its original form can be recorded on just a few feet of film—thus solving a storage problem. The film is then kept

in vaults, thereby eliminating the hazard of fire.

Those visiting the Service Bureau for the next few weeks are advised to enter slowly and cautiously, lest they flatten their noses against the temporary partition built just this week.

Visitors are also counseled not to use the door marked Service Bureau unless wishing to see the counselor, Fran Purtell. Others are requested to enter the Service Bureau via the Safety department door—that's the door near the telephone booth.

needing a morale uplift from here on out. Give my best to all the gang.

(And still the welcome V-mails from Waldo streamed in. Palmer Exarts got this'n:)

Dear Palmer:

Greetings, from the other side of the world! I don't know what your present title may be, Palmer, so am addressing you care of the Service Bureau. Are you still acting as the Guiding Light to the Service Bureau femmes and holding down your job as safety engineer, plus the other duties you perform? You are a good man, Palmer, and my advice to you is to enlist in the Army or the Navy for a rest. Here I am, taking a European pleasure cruise while you are "sweating it out" back in "good old" San Bruno. Of course, it may not be too long before I will be banging away with something more powerful than a broken down Royal typewriter.

Remembering some of the stories about conditions on troop transports during the last war and the early part of the present conflict, I'd say that we are getting nothing but a good deal. Food is good and although troop compartment ventilation could be much better, we are allowed on deck from eight in the morning until sunset. Plenty of time to read, write and make plans for the future. I'm figuring on returning for Christmas 1946 at the latest, and considering the rapid progress in the Pacific, it may be six months earlier.

The best of luck to you and your family, Palmer, and please pass a "Cheerio" to all the Service Bureau gang.

(Hank Brown found a V-mail in his mail recently too, written October 22, 1944, somewhere on the high seas.)

Dear Hank:

You can quote me as saying, while struggling up the gang-plank under about 150 pounds of G. I. equipment, "They can't do this to me, I'm a high-frequency vacuum tube technician." Nobody knows what I'm talking about and, since my appearance is not different from that of any other "sad sack," people just think I'm bucking for a "section eight" and ignore me. Since you have been my "Mr. Anthony" I'm writing you for advice... would you suggest that I jump overboard and swim back? If it were not for the fact that this tub is using Eimac tubes, I would.

Don't know where we're headed, Hank, but expect to have a drink on you the Christmas of 1946. Do you think you

(Continued on page 19)

This Week's Cover

Thanksgiving is the theme for the cover of this issue of the Eimac News, and photographer Charlie Dole caught Alan Skellinger and Madeline Johanson digging their plates into one of the turkey legs that the Cafeteria had prepared.

TWO SERVICE VISITORS HERE

Two men in uniform visited the plant this week. One proved to be former E'macker, Jack Donovan, and the other turned out to be Lt. Robert H. Barber, son of Fred Barber of Materials Control.

Second Lt. Barber was shown around the plant and was most fascinated by the Glass department operations. His furlough of ten days was granted him between assignments—and by now he is well on his way to Fort Riley, Kansas, where he will serve with an Engineers Light Equipment Company for a time before being sent overseas.

Old friends gathered 'round to chat with Jack Donovan, AMM 2/C, formerly of Spiral Filament and the hunters in the group drooled when he told of the flocks of mallards flying in the Aleutians.

Jack spent 15 months in the Aleutians as a machinist's mate on a Catalina bomber—and his hours in the air to date total 1300. Of his experiences, he said but little, but he did mention going over Japan once on a bombing mission. Shortly after Pearl Harbor, in January '42, Jack joined the Navy, went to school in Seattle and now that he is back from the Aleutians expects to be made an instructor here in the States.



Lt. Robert H. Barber, shown here with his father, Fred was a visitor in the plant and was fascinated by the Glass department

Rain Spell Past? Football Tuesday

OFFICE TO MEET B&B's

By Lou Nichols

Next Tuesday, Jack James' "Black 'n Blues" will be taken on by the Office team in a wild game of "chasing around" with a pigskin. The B & B's undoubtedly will be the favorites by virtue of their 24-0 victory over Pump awhile back and the fact that the Office is yet untested.

The Office team, though, certainly looks anything but slouchy. Hank Brown is expected to flip a few passes from the port side—and with Mike Stack, Ray Howe and Pat Warrington setting up a formidable defense, the B & B's could get taken down a peg, or at least held down to an unsensational score.

Skeets Jones, Frank Christie and Bob Griffin consolidated with that "soon to be famous" James - to - Migge combination really could give the Office gang quite a chase if they click as they did last time out. Reviewing both teams, it seems highly probable that it's apt to be anybody's game 'n anyway, as they say in Canada. predicting "isn't my pigeon," so will curb my future-peekin' and leave predictions to Allack Tronic, who knows what HE knows, no less.



Jack Donovan, AMM 2/C saw flocks of mallards flying in the Aleutians



Jack Leonard won't be a bachelor much longer

What's What Up Front

By Bette Lou

For a few days Keith Maynard had his desk turned toward the wall. A sympathetic soul gave Keith a mirror, so that he could see what was going on behind his back. During a brief absence, another person pinned a piece of paper over the mirror with "SEE NO EVIL" written upon it. Rather than strain his neck looking in the mirror, Keith turned his desk back to its original position.

Marion Krause had quite an experience the other day. Seems Marion had a bone out of place in her neck—so she went to a chiropractor. While she was down the Peninsula being worked on, the Blood Bank called here for Marion to come immediately to give a pint of blood. (Her blood is a rare type.) Before the Blood Bank could locate Marion, they had to phone every chiropractor "up and down" the peninsula.

There's no place like home! A few of our girls in the Office have received the happy news that their husbands and boy friends are coming home. Any day now, Hattie Rose, Marion Winkler and Marge Nelson's husbands will be coming home on leaves. Also in a dither over good news is Beryle Larson, whose boy friend, Les, came home last Tuesday. Over in the Glass department we learned that Faye Langley's husband returned from the bounding blue.

Vacationing in Chico this week is Betty Wickham.

(Continued on page 16)

Altar Echoes

BY KAYE ANDERSON

Betty Drew took John Ryan, SM 2/c, of the Navy as her lawfully wedded husband at a double ring ceremony on November 1. The ceremony took place in the Mt. Carmel church in Redwood City at 7:00 p.m. Father Cavanaugh officiated.

Betty was very attractively dressed in a magnolia dress, trimmed in sequins and her head was adorned with a sequin skull cap. Her corsage was of orchids.

The maid of honor was Louise Chevassus of Redwood City and James Ross of Belmont took his place as best man.

The only other witnesses were: the bride's aunt, Mrs. Mary L. Humason, and the groom's mother, Mrs. John E. Ryan.

The couple honeymooned at Russian River.

The groom returned to his job with the Navy, so plans for the future are limited at present.

Betty works in the St. Filament depart-

ment office and upon her return to the job found that the gang had redecorated her office to suit the occasion.

Another Eimac male is going to take unto himself a wife! Jack Leonard, filament sealer in the Glass department on swing shift, let it be known that he intends to marry Betty Stephenson, a girl from Oregon whom Jack has known for the past year.

Actually J. Leonard has been engaged for the past month. The date of the wedding has been set for the first part of 1945 and will take place in a San Mateo church.

Jack has been working at Eimac for the past three years, all of which time has been spent in the Glass department on graveyard shift until recently, when he was transferred to the shift on which he now works.



Meet Mrs. John Ryan, the former Betty Drew

Who's Who At Eimac

BILL CORNELIUS

Here at Eimac now for his quarterly visit is Bill Cornelius, Eimac's expediting inspector and representative at the Corning Glass company in Corning, New York. For the past week Bill has drifted from one huddle to another, always concerned with the vital problem of expediting and maintaining a steady flow of glass material from Corning. Many Eimackers have undoubtedly seen him in the various corners of the Glass department and production offices.

Bill's background and knowledge, which have made him an expert at the technical intricacies and mechanical applications concerning glass, was acquired here in the San Bruno plant. He was employed in the Punch Press department in 1941, and later he was transferred to the Glass department where he became a filament sealer.

His keen adaptive ability and marked success as a glass lathe operator were soon recognized and within a year after his employment, he was chosen as Eimac's representative to watch out for our needs and specifications at the Corning plant's glass department.

A native of Oregon, Bill was christened Oscar William Cornelius back in 1911. He has lived in California since 1935, and California is his idea of a good place to live.

His childhood days were spent in Portland and he attended Franklin high school there. After majoring in printing at Benson Polytechnic, Bill served an apprenticeship in the fur industry.

Having spent considerable time learning the retail business, Bill was employed by the H. Liebes company in Portland, where his job was that of dealing with the public—mostly selling furs to women.

He was employed there until the "dark days" made it necessary for that firm to close its doors. However, the lean years were soon in the background and women were again crying for furs, and Bill received an offer from the H. Liebes company in San Francisco. So, until he became unhappy trying to explain to the femmes that furs do wear out, he made the fur business his career. It was through social contacts with Don Dreischman that he came to Eimac in 1941.

Bill was married in 1938 and he and his wife made their home in San Bruno until he was transferred back to Corning. At present he, his wife and 16-month old daughter, Susan Dale, reside in Corning. There Bill is on the alert as Eimac's middleman, to see that Eimac receives quan-



Bill Cornelius—is on the alert as Eimac's middle-man

RAIN DELAYS DIVOT-DIGGERS TOIKEY TOINEY

By Dave Jackson

Due to weather conditions and the fact that Thanksgiving is so near at hand, the present scheduled 36 hole medal play Turkey Tournament has been reduced to 18 holes. This will enable the winners to feast royally—for free—on Thanksgiving Day.

It is extremely satisfying to the hard working members of the Handicap Committee to report that at the time of this writing, 18 to 20 golfers have either paid the entrance fee or have indicated their intentions of doing so. This means that instead of one turkey being awarded,

ties of quality glass to pave the way for better tubes for war production.

Amateur photography and salmon fishing are Bill's favorite pastimes. Most interesting of his activities to Eimackers is his continual chase after the many gremlins that are ruinous to glass.

—By Clara Wheatley

there will be at least two. It's hoped that there will be more.

First prize will be awarded to the man having the lowest net, (score minus handicap) and the second prize will be awarded for low gross (score as it). It's not probable that the same person will win both, but if such occurs, then the second low net will receive the bird.

The course is in sparkling condition, and the weather is just right for all concerned. Everyone can't win, but even so, the outing will do everyone much good, and it is certain that the many Eimac golfers seen out on the rolling fairways will verify this.

Remember, each entrant has 'til Sunday night, midnight, to turn in scores for 18 holes. There's no need to turn in the score if the golfer neglects to register, and forgets to play with at least one other contestant.

Each and every player, beginners especially, have every opportunity of winning the bird.



Gene Bartholemy had a ten buck idea



Sheldon Norris is the top winner of the week

THEY THOUGHT OF THINGS AND GAINED

Story Same as Last Week
"Six More Suggestion Winners"

Another half-dozen names were released as winners of suggestion awards this week, making a total of 19 awards during the past three weeks.

Three ideas regarding Chemical department operations and improvements were submitted and four persons received cash as a result of the practical use to which their ideas were put.

Gertrude Huggenberger, day shift, suggested that a drying oven should be placed in a location which previously was usable only as storage space. Her awareness netted her \$12.50.

Paul Citraro, now of the Traffic department, and Ed Wilkes, foreman of the day shift Chem gang, came up with an idea on a plate and grid operation that cut the time spent performing the operation down three to four hundred per cent, besides turning out a more perfect job. Each received a check for \$7.50.

Final Chemical department awardee was Mary Fisher, who suggested a rack to facilitate operations in cutting copper, a process performed in the department. Mary was presented with a check for \$5.

Top winner of the week was Sheldon Norris, Glass department, swing shift, who conceived an idea which has subsequently increased the speed of a glass cracking process, as well as increasing the efficiency of the operation. Norris' reward for the suggestion was a check for \$17.50.

Recipient of a check for \$10 was Gene Bartholemy of the Pump department, who, like Citraro and Wilkes, thought of the plate and grid cap operation, and turned in an idea which was considered worthy of use.



Gertrude Huggenberger gained by her awareness



A little thought and a Mary Fisher idea was put into use in Chem



Paul Citraro and Ed Wilkes combined their ideas on plate and grid caps and presto—a useful suggestion

Swing Shift Inspection . by Helen and Ginny

A great event took place in downstairs Inspection several days ago. All the kids chipped in and bought John Galvin a pair of suspenders for a perfectly obvious reason. Johnny wore them for a little while, but just couldn't get used to them. He finally took them off, leaving every one once again, holding their breath.

—O—

Norm Anderson, Harry Muehlman and John Galvin went on another of their adventurous fishing trips to Pescadero last week. They waited all day even though it was raining cats and dogs for something to bite on their lines. Finally the undaunted fisherman, Harry Muehlman, was caught by a 12½-pound salmon. It was a nip-and-tuck fight between the two of them 'til Harry finally broke off the line. Confidentially, the only thing they caught that day was a good cold.

—O—

Jack Stanton, whose birthday was the 13th, was guest of honor at a delicious chicken and champagne dinner. From what I've heard, he didn't eat for two days afterward. You shouldn't have been such a hog, Jack.

—O—

"Oh, for a pair of oars," was all Jimmy Malone could say when he and his riders, the Murray sisters, the Finnegan sisters and I (Ginny) were stalled in the rain on El Camino Real last Thursday night. We sat there for quite some time, when finally

a hero arrived and shoved us until poor "Betsy" started. We had gone no more than a block when we saw another car stalled. After pulling up next to it, a voice came out of the darkness saying, "The motor, she gone." There stood Rodrigo Lugo and Cruz Miranda. That seemed to be one night meant to give Eimackers a bad time.

—O—

Ruby Erickson, Mae Jordheim and Alice Vogel all helped Wanda Batinovich celebrate her birthday last Saturday night at the "Music Box." It seems there were several others there that night also having birthdays, so they got together and did that champagne taste good!

—O—

Ho, hum! We don't want to seem bored, gang, but another week has rolled around and news items on day shift are harder to find than cigarettes.

Social events are practically nil, but a couple of the lonely hearts ventured out in the Los Angeles mist we have had during the past week and stopped in at the Fairmont. They were Alice Waldo and Ida Cebalo and from all reports a wonderful time was had by all. We can't tell you any more, because it's a military secret (Guess who?)

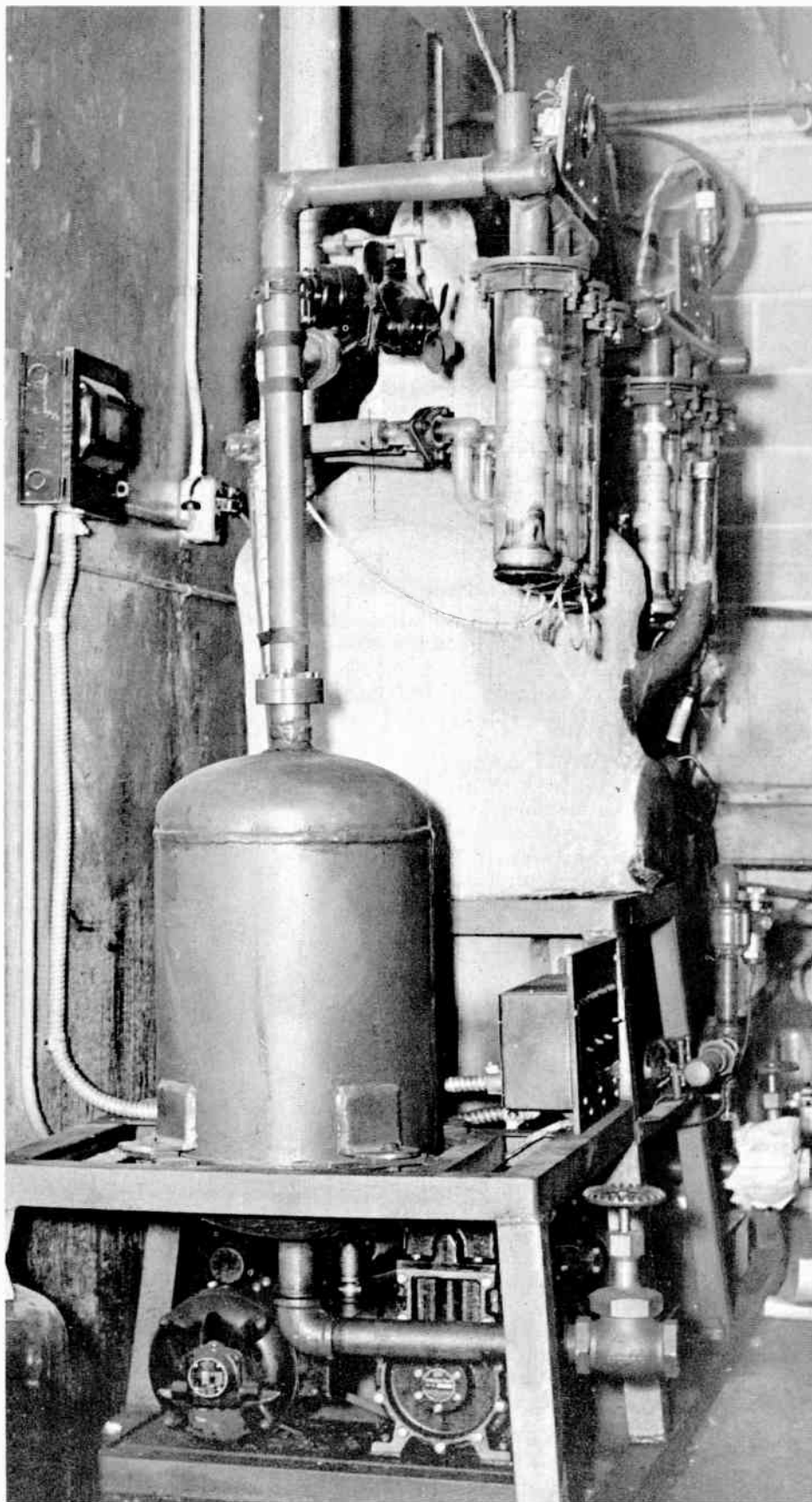
—O—

The "Sand Bar" in Palo Alto was honored by the presence of "Ma" and Jack Van Ness.



It's amazing what some people will do for a laugh! Johnny Edgar, of Shipping, is the "lady" pictured here. Rumor was that he was going to play with a girls' softball team

Then There's The Oil For The Diffusion Pump



Eimac's junior oil refinery! Oil for the pumps of Eimac and other users of the HV1 type diffusion pump is processed by the unit pictured here

There are many who are not aware that there is an oil refinery operating right here at the San Bruno plant.

At the time the Eimac Diffusion Pump, Type HV-1, was designed, there were only one or two diffusion pump oils on the market, but it was felt there was a need for a better pumping oil. Eimac set out to do just that—make a better diffusion pump oil. The Chemistry Lab, after experimental work with many different types of oil and methods of process, developed Eimac Diffusion Pump Fluid, Type A.

If this new product were to be produced in any quantity, a special fractionating oil refinery would be required. The Eimac Engineering department designed one to fit the need and it was made here in the shops at Eimac.

Here is a brief description of how the distillery works and the oil is made. A special oil is put in the boiler of the still, the boiler is heated and then the fractionating process starts under a high vacuum system.

As the temperature of the oil increases, gases are released and are pulled out of the boiler by vacuum pumps. The temperature continues to rise, and oil vapors, or light ends, come off the oil and find their way to the delivery tube where they condense and are carried by gravity to a receiver tank.

After this part of the process is completed, the still is turned off, the light ends are drained off and tests are made. Then the still is started up again.

This time the fractionating process is carried out as before, but the oil is heated to an even higher temperature than before and oil vapors, as they condense, are carried down another delivery tube to the pump fluid receiver tank—a finished product. A test sample is taken from the receiver tank and if it meets specifications the oil is put into chemically cleaned cans or bottles, labeled, and are ready for shipment or use here in the pumps at Eimac.

Instructions for Folding

Remove the center section from this week's Eimac News, fold it and add it to the previous center sections to form a booklet on "The Functions of Eimac."

To fold, close section so that pages four and five face you. Fold in center so that the edge of page five is even with edge of page four. Turn over so that the title page is at the top. Take a ruler or letter-opener and slit the top sections.

The Eimac Encyclopedia

Published every
once-in-a-while

by the
employees
of

Eitel-McCullough, Inc.
San Bruno, Calif

A SUPPLEMENT TO THE

Eimac News
SAN BRUNO PLANT

Volume V

Nov. 18, 1944

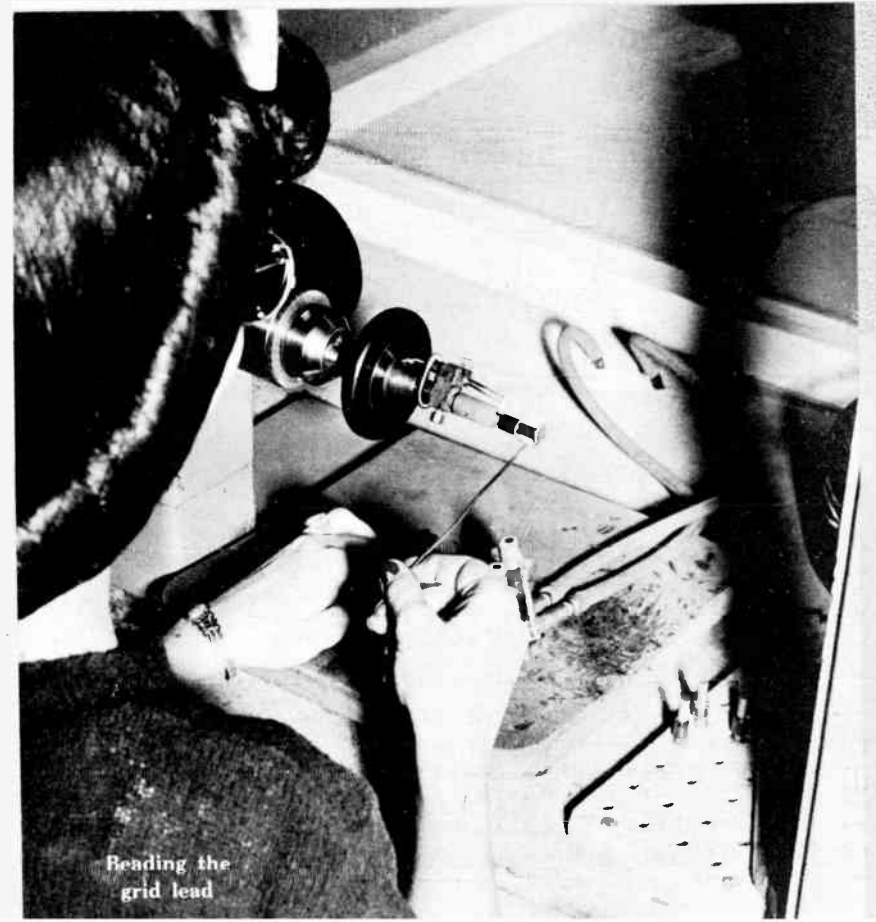
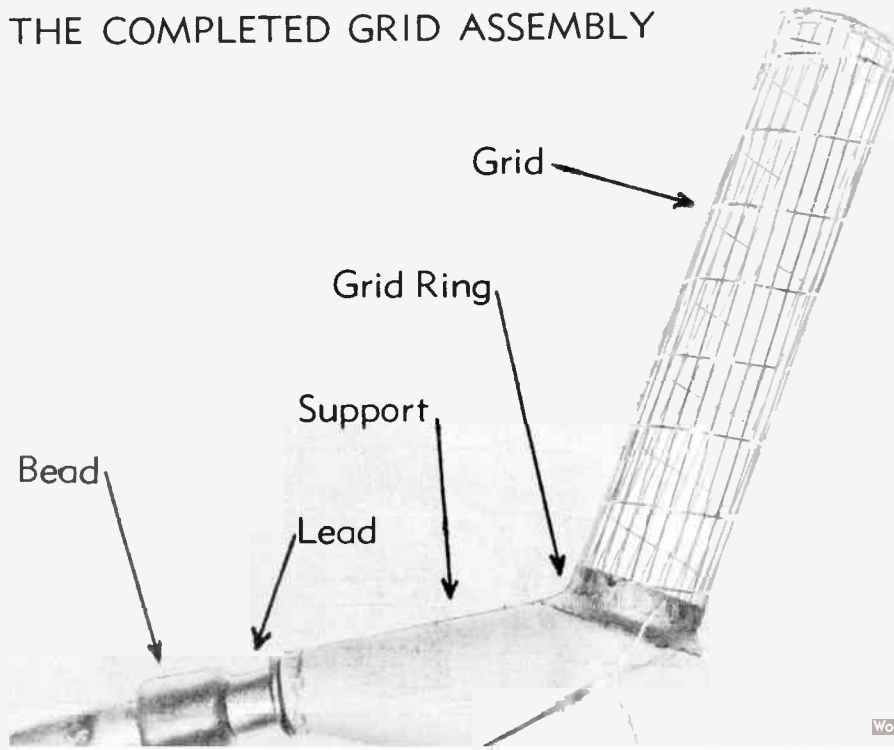
cleaning. The lead is then ready to be assembled with the other components making up a grid assembly.

By welding the grid support to the grid ring, and then welding the grid lead to the grid support, the grid assembly is completed. It sounds very simple, but extreme care must be taken to line up the finished assembly at the correct angle, in order that it will be in perfect alignment with the plate and filament when those elements are sealed into the glass envelope.

(Operations, such as beading, forming and cleaning, relative to the production of Eimac tube parts will be described in subsequent issues of this publication.)

"Producing A Grid Assembly"

THE COMPLETED GRID ASSEMBLY





Grid leads are cleaned in an electrolytic solution in the Chemical department both before and after the beading is done. The operation shown here is more commonly known as "nitriting."

(The following is another article regarding the production of Eimac tubes. The operations performed in making a grid assembly are passed over lightly as this description is intended only to provide a general view of the subject. As in earlier articles the 450T type tube is used as an example.)

Wire used in the manufacturing of 450T grids comes from various suppliers. The wire, composed of approximately 96 per cent platinum and 4 per cent tungsten, is taken to the Grid department where it is cut into lengths from which a complete grid can be made with the least amount of waste.

The operator winds the wire, end over end, on a grid winding mandrel until the grid skeleton has been formed, and then slips a grid ring over the wire and into the proper position.

The grid ring is made of tantalum sheet (see "The Story of Tantalum," Eimac News, Sept. 23) which is blanked, formed



Platinum wire is wound around the grid skeleton in a spiral and welded to the strands of wire which form the grid.



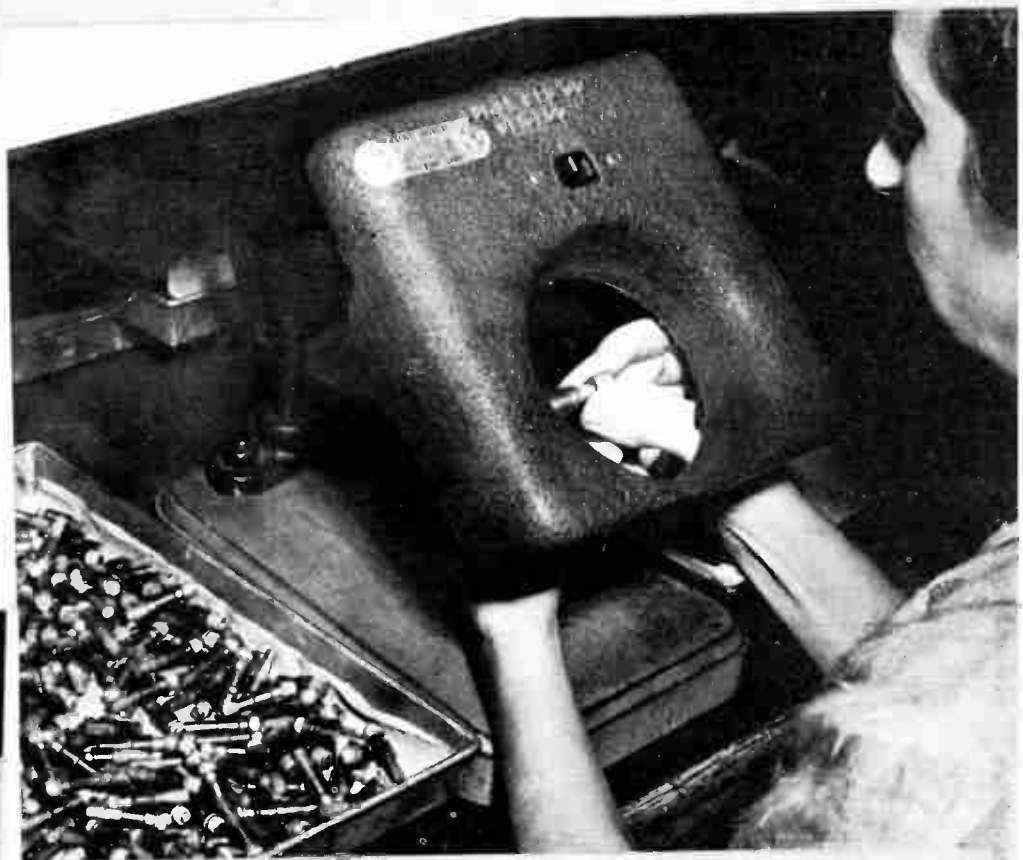
When the grid support has been welded to the grid, the grid lead is welded to the support and the result is a



After forming on a tapered mandrel, nickel grid supports are then carefully welded



Grids are chemically cleaned to remove copper splashing and other



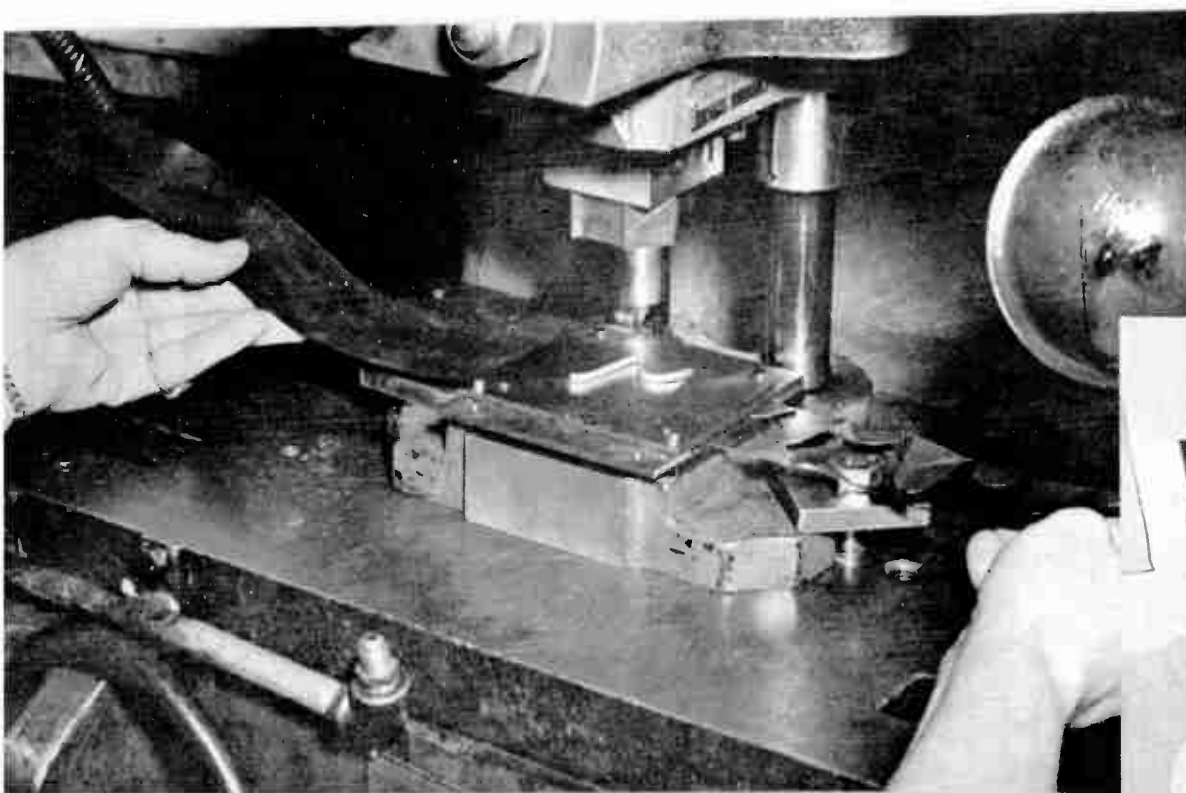
Each grid lead is inspected very closely after being beaded to make certain there are no cracks, strains or any other rejectable characteristics.

and sandblasted in the Punch Press department. From there it goes to the Chemical department for removal of the sand-blasting particles, and then to the Stockroom, where it is held until the Grid department issues a call for it.

After combining the grid ring with the grid wound on the mandrel, a piece of platinum wire is wound in a spiral around the grid and spot-welded to the strands of wire which form the grid. Then the grid ring is welded to the grid.

At this point, it is possible to slip the grid from the mandrel, as the spiral and the grid ring have tied all the strands of wire into a closely knit unit.

The grid is then inspected and sent to the Chemical department where particles of copper, deposited on the wires by the copper welder points, are removed. This operation is accomplished by boiling the grids in an acid solution referred



Nickel grid supports are stamped or blanked out in the Punch Press department before they can be formed and welded

The blanked out pieces of nickel are sent to Chem from Punch Press to have grease removed from them. This is done in the degreasing unit shown below



to as "grid nitric." When the Chemical department has completed its operation on the grid, it is ready for assembly with the grid support and grid lead.

The grid support (commonly called "grid lily") is made of sheet nickel, blanked out by the Punch Press department, and sent to Chem for de-greasing. It then goes to stock until the forming operation is ready to be performed in the Grid department.

In Grid, the flat support is formed around a tapered copper mandrel and then is carefully spot-welded. Extreme care is necessary in the spot-welding so there will be no copper splashes on the nickel.

After welding, it next goes to Punch Press for a final forming, thence to Chem for degreasing again, and into the Stockroom until it is ready for use in the assembly. However, immediately before being assembled with the grid, the "lily" is hydrogen-fired at an intense heat to remove gases and contamination from the metal.

The grid lead, with a stainless steel button welded onto the end which will later join with the grid support, is cleaned in Chem to facilitate the beading of the lead with glass. After cleaning it is beaded and is then returned to Chem for another



Famous bands await their turn to play for the juke dancers!

Femmes Cavort On Casaba Court

Basketball, in so far as the males here at the plant are concerned, apparently will be the "skipped-sport" this season, for only two turned out for the scheduled practice game with the Coast Guard this week at the South San Francisco high school gym.

The gals, on the other hand, seem to have numerous eager enthusiasts. Their first practice was held last night at the Burlingame gym, with Lee Lancaster coaching.

The following are those who have signed up so far: Laura Auld, Aileen Weppener, Bonnie Page, Agnes Unterein, Connie Leonard, Grace Forrest, Dotty Arana, Vera Satterlee, Marge Dusto, Kaye Anderson, Helen Hulsoff, Pat Simon, Clara Wheatley, Georgia Young and Lou Nichols.

Still more girls are urged to turn out for practice next Friday—the same place, the Burlingame gym—the same time, 7:30. The more the merrier!



According to gals who attended the latest swing juke session, an increased number of khaki-clad males added to the success of the jig

In The Social Realm

Social committee doings were concerned this week with a dance, then a bigger dance, after-work activities and the present cigarette shortage.

A dance, a swing shift juke box dance, was held last Tuesday evening at the usual place—the American Legion hall—and social committee members report that it was one of the most successful juke affairs held thus far in 1944.

The doors were thrown open at 11:15 p.m., were locked, except when folks wanted to leave, at midnight, and were

closed for the evening when the dance ended at 2:30 a.m.

The coketail bar did a flourishing business and kept Muriel Klevesahl busy handling the duties there. Ticket-takers were Willi Wardrobe and Lillian Brennan. Checkroom attendants—call them hat-check girls if a sailor left his hat—were Glenna Felts and Ronnie Shehab. Note of interest was the increased soldier attendance.

The bigger dance is still in the formative stage and was discussed at a social committee meeting held early in the week. No definite information was revealed, but committee members are looking into possible locations and are taking a reading on the most suitable date.

After-work activities have centered on juke box dances and movies during the past for swing shift people, but another deal has been added to the calendar. Bowling after work was suggested and the first session will be held this Tuesday. Swing shifters who wish to bowl should contact a member of the swing group before Tuesday, at which time alleys will be reserved at the Burlingame Bowl.

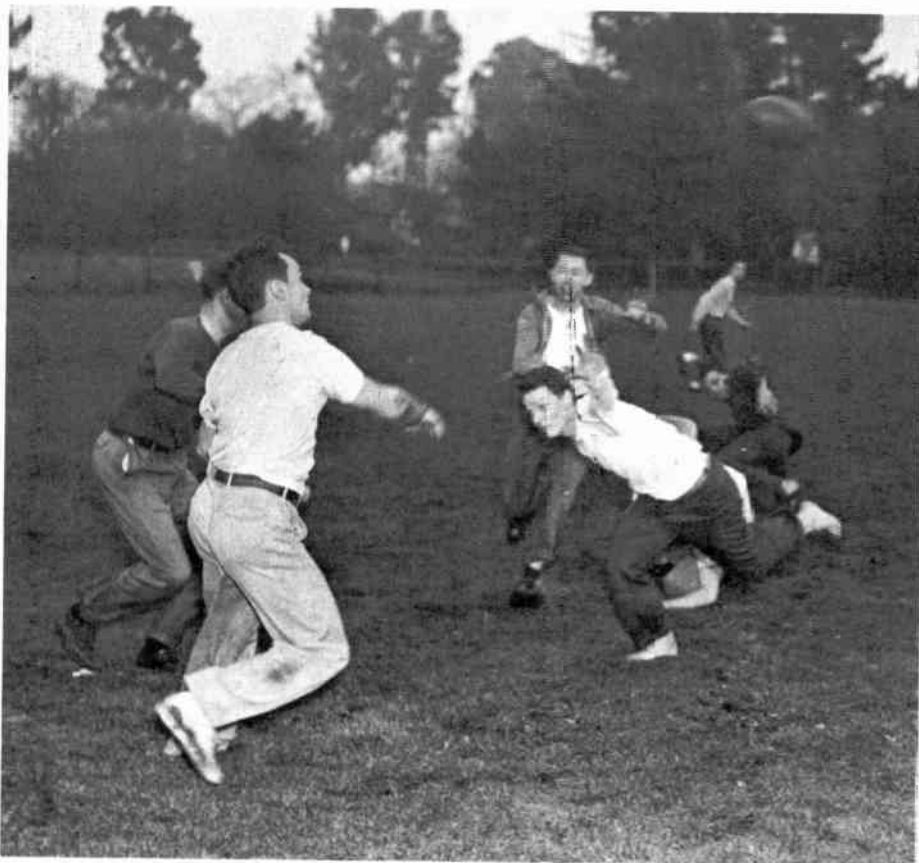
Final point of discussion this week was the cigarette situation. On this subject, too, there is little to report, but committee members are endeavoring to alleviate the present condition, as it pertains to Eimackers



Although intermissions were few (the band didn't tire), the coketail lounge did a consistent business throughout the evening

Did you know that 864 welds are made in the production of one 527 grid assembly?

A YEAR AGO THIS WEEK



Thirty-seven (more or less) Eimac amateur radio operator license holders gathered at the Crystal Springs Country Club for the first meeting of its kind to be held in the United States since the war put the silencer on the key thumpers and mike punishers.

Eimac's training center was open for business. The remodeling job that was performed on the former butcher shop really changed the appearance of the place.

As Thanksgiving day approached Eimackers were looking forward to the special Thanksgiving day dinner in the Cafeteria.

Merriment was the keynote of the Personnel party which was held at the home of Hank Brown. Various parlor games were features of the evening, plus dancing and refreshments.

Already eight weeks into the 1943-1944 bowling season, the Glass Men bowling team was leading the league, one game in front of the eventual winner, Machine Shop. In the swing shift league, eighteen teams entered rolled for the first time in league play. Elmer Downey was high guy with a 515 series.

The Pump department football team upset the Reds by a 6-0 score when Pump recovered a fumble on the Reds' 18-yard line and Don Masterson passed to "Opie" Taylor for the only score of the game. (Picture is typical of last year's games.)

RECLAMATION CUT UPS by Bette & Al

Monday evening in San Francisco found our Marie Dold being installed as president of her Druids Lodge. Marie was gowned in a beautiful fuschia colored taffeta formal and from somewhere in New Guinea a special someone, Pvt. Bill Pienta, sent Madge an orchid to wear in honor of the occasion. She's a lucky gal to have such a thoughtful boy friend. Good luck to you, Marie, and now that you're president, do you think you could do something about this cigarette shortage.

The Davis home is rapidly becoming known for its many parties. Saturday night, Ray and Gladys entertained 42 guests. It began as a shower and later, the stags were permitted to join in what turned out to be a hilarious evening. Gladys says, "It poured freely." Did you say water, Gladys? Anyway, quite a few Eimackers joined in the fun—Irene Metzger, Issy Cummings, Mildred Corderman, Velma Corderman and Henry and Fern Rideout.

Polly Cunha's mom gave Polly a birthday dinner in Oakland and surprised her with a beautiful tortoise shell compact. Happy birthday to you, Polly!

Rudy Uribe practiced golf form Sunday and to quote Rudy, "I'm getting better and gooder each time." Hooray for you, Rudy, but I heard you the first time, you did say better and better.

Yours truly (Bette) was happily surprised with a first-time visit from cousin, Vincent Ciroco, SF3/6, who just arrived on the Coast from Boston.

Marie Yoest and hubby took in the movies at the Golden Gate theater in San Francisco and later dined at the Pig'n Whistle. Nothing like being truthful, Marie says she enjoyed her dinner immensely.

Ruth Anderst and her "chief" and Florence Riley of Punch Press department enjoyed a Sunday night dinner at Freddie Shack's home.

Tillie Ribera is finally on a long delayed honeymoon and vacation with her hubby, Manuel.

Bill Gust took in the Alameda Coast Guard vs. St. Mary's Pre-flight football game on Sunday afternoon. I dood it, Bill!



**A guy who leaves
Guards off of gears,
Hasn't much
Between the ears!**

We have a gambler in our midst. I'm referring to Rose Caccamo, who played blackjack Saturday evening and came out a loser to the tune of six cents. All of that, Rose? Incidentally, the Caccamo family is very elated over brother Mathew's return home from the wars. He was given a medical discharge from the Navy, after being in four major battles.

Mary Nissen entertained guests over the week-end. Maria cooks a mean steak!

GRID KIDS . . . by Hazel & Dot

Ralph Downey received a letter this week from Glenn Bartle who worked in his department before his induction into the Army. Glenn is now in England and is already looking forward to the time when he will come back to the States.

Ella Mae Chandler had a nice surprise last Friday when she received word that her brother who has been stationed in Trinidad with the Army for the past two years, had arrived in New York. Ellie has hopes of seeing him soon.

Edna Amberg, Lee Bartoli and Ella Mae Chandler enjoyed a delicious lunch at Mrs. Glenn Bartle's home. Her small daughter who has never seen her daddie, was the center of attraction, we understand.

Angeline Chyle celebrated an annual event last Sunday when she became a year older. The Grid Kids presented her with a nice gift and they did the same for Florence Allen who also had a birthday this week.

Angela Zitelli and Verna Ramos are

both back from their vacations while Lovine Fischer is enjoying hers this week.

Mayme Chyle and Jean Lewis were seen "tripping the light fantastic" at the New Deal Club in San Mateo last Saturday.

Thelma Drenon and Pearl Chambers have been having their vacation this past week. Pearl said she had to come back to work to recuperate—she had so much to do at home. Ain't it the truth for all of us who have families!

June Peterson, Tomara (Tommy) Druhe and Lona Canepa—all are on the sick list. We miss them and hope they'll be back soon.

Speaking of missing people! Irene Einck, what happened to you?

Rosalie Deaver's fiance is not only a good fisherman, but a good hunter as well. Rosalie served a venison steak dinner to Mary Mangan and other friends at her apartment Monday evening.



A slightly damp series of days held up construction work on the Medical building, but it's coming along in fine style once again

ON THE BEAM . . . by Bonniejean & Willi

Ray Lindquist and Harry Muehlman ventured forth to try their luck for the battling steelhead at Pescadero Creek. Results—three little fishies, which isn't bad for the first part of the season.

This Week's Short Shorts

Carl Berg, looking rested after his vacation, has resumed his position as chief attraction of the swing Glass department.

Poor Donald Leonard is out in the cold, wet, rain and without a raincoat, too.

Donald is a horse belonging to—that's right—Jack Leonard.

Last Sunday Clara Hiller came to work with a brand new hair-do and a permanent. We think it's super, Clara.

Pat Phillips came back from her vacation and brought some poison oak.

Everytime the swing shift's balmy Beaders get a beader someone takes her away. So now Ruby Irish is working at a lathe in the Flea department.

Beaders' Buzz

By Beth and Leila

Now that the weather has become so rainy, we would like to present to you the latest thing in rain wear, modeled by Barbara daMatto. The outfit consists of her husband's rain-proof fishing hat (with all the fly fish-hooks in the band, of course), his overcoat thrown over her shoulders with her feet daintily shod in his bedroom slippers. Of course, this doesn't go with the outfit, but for an added attraction, tuck a broom under your arm. Try it sometime—the effect is amazing!

Back from Santa Maria, where she spent a very nice vacation with her brother, who is a lieutenant in the Air Corps, and his wife, came Vestalee Jones. Seems as how she sure had a nice time. We're glad you're back, Vestalee.

A farewell dinner party was given for Sgt. Al Ludwig by Lela Watkins last week. The dinner was a huge success. Sgt. Ludwig wishes to thank all the Beaders for their good wishes on his leaving.

We have heard a lot of stories about mothers-in-law, but just sit back and listen to this one. Delia Nerli's son-in-law and daughter bought a new home in San Bruno and Delia is furnishing all the drapes and rugs. Pretty swell, eh? We know she is going to miss spoiling that baby girl of theirs, too.

Wilma and Earl Reed have spent all their spare time making a rocking horse for their niece, little Sandra Reed, and according to Wilma, it really was worth it to see how happy Sandra was the day her birthday rolled around and they gave it to her. From what we hear, though, it's hard to tell who was the most pleased—Wilma and Earl or Sandra.

Now that duck season is opened, all the Beaders are going duck hunting (in Leila Mingledorff's back yard. There have been quite a few suggestions on the best way to kill them, but just you keep your eyes on next week's column and we'll be glad to let you know which way is best, since each one swears he is going to kill his duck in his own way. Good hunting, kids!

With the holidays drawing near, Jean Payseno is getting a far-away look in her eyes. It seems this will be the fourth Christmas she has spent away from her family. That's all right, Payseno, we all love you and we'll give you some Christmas cheer (I mean cheer you up) this year.

WHAT'S COOKIN'

"A weary wartime commuter wired his boss: 'Will not be at office today. Am not home yesterday yet.'"

Tillie Hendry was off on her vacation and her son, Cpl. Darrall Hendry, came home from Denver, Colorado. We're glad



See some scraps upon the floor
Pick 'em up - and luck galore
Will stay beside you in the shop
And keep your safety right on top.

See some scraps and leave 'em lay
And you may be the one to pay.
Falling into such a trap,
You'll be useless—like the scrap!

—DON MOORE



Pump Prevarications

Ginne writes—

Hi, Kids! First of all I'd like to extend a welcome to the four new gals in Basing. They are Alice Loughlin, Olivia Betten-court, Georgia Diamond and Elsie Cacace. Swell having you, Kids!

Week Ends: Seen around the local hot spots and making a very handsome couple were Mr. and Mrs. Gerald Sessions—Mickey and Jerry to you, lugs . . . Eva Foianini was at the El Patio. Ah, those Marines again . . . Jim Malcuit and his wife Irva went dancing at the Fairmont Hotel. Jimmy said they really had a perfect time, but he sure was tired . . . Don Fisher and his wife, Helen, went down to the Jim Malcuit's for the week end two weeks ago . . . Ruth Marsh and I (Ginne) had a wonderful week end! Irene Webber and husband, Charles, and son Bill and Mr. and Mrs. Wally Walzberg went with us. We had a perfect dinner at Grison's Chicken House and then went to see the Army Air Force show at the War Memorial Opera House. It's called "Winged Victory" and it's wonderful. Ruth and I just seemed

by Verna & Irene

he got home before your vacation was over, Tillie.

Jennie Morrison was burned quite painfully last week when an oven exploded. We're sorry, Jennie, and hope it doesn't hurt any more.

Borj Boklund finally hit all his luck at one time. He won the day and swing shift pay check pools and to top it off, won the guard house pool; then at home, he hit the jackpot in a slot machine. How's about lending us five or ten, Borj?

The Cafeteria has a new dessert counter equipped with shelves, sink and everything. It looks nice.

Short Orders

Lee Woods has been in Los Angeles for a few days . . . Nina Gruenberg is off this week to help her son spend his vacation. . . . Several Cafeteria folks went to see the two Army shows in the City, "Winged Victory" and the Army-Navy show. Both were reported very good.

Did you know that every operation on every tube made at Eimac is recorded on a Control Sheet, which is filed? Ten years from now, it will be possible to tell who worked on what tube, and what operations and processes went into its production.

by Ginne & Shorty

to miss everyone by seconds and took taxis all over the city to catch up . . . And last but not least are those who stayed at home in front of the fireplace with nice tall drinks in hand, playing rummy or some such thing—Elmer Bushell, Eula Harris and the Don Mastersons.

I want all of you guys and gals to go look at the pictures of Ronnie Shehab and her little girl Michelle. They're simply adorable to say the least.

Shorty Says—

I'm a real sad sack (for definition see manual of naval jargon.) Last week I wrote an article about Sigourney, Koski and Fireman Lustig and due to my unreadable scribbling or carelessness on the Editor's part, (I like the latter best) I am now a fugitive from a horde of process servers. You see the article was started in such a way as to call these three "gentlemen" the three musty bears. Well it really should have been the three musty

(Continued on page 17)

MORE ABOUT What's What Up Front

Eleanor Geddes is spending most of her spare time planning the new decorator for her apartment. Everything will be either new or redesigned. Standing by with clever ideas is Mary Duffy.

Last week all of the girls in the Office raised their heads to get a better look at Fred Barber's son. Some of the departments were a little disappointed when Fred didn't bring his son around for the rubber stamp of approval.

Seeing the sights of Millbrae held Madeline Johanson's interest last week end when she spent two days with Frances Crocker.

Everyone has their own reason for celebrating Armistice day, but Margaret Charlton has an extra special reason. A baby girl named Sandra Louise was born. Congratulations, Marge.

Have you seen Gladys Deaton's new fangled cigarette stuffer? The little gadget eliminates "rolling your own." Gladys purchased a box of empty rice paper cigarettes, some tobacco, and a stuffer. She can make 100 cigarettes for the paltry sum of 33 cents. Come over to the Cost Accounting department for a free demonstration.

A farewell dinner for Phyllis Johnson was given at Pat Whitfield's home on the ninth of this month. Spaghetti held the limelight for the evening. Those attending were: Mrs. Evarts, Tex Ellis, Glenna McQuiston, Madeline Johanson, Frances Crocker, Phyllis Johnson, Pat Whitfield and Wilma Nichols. As a farewell present, Phyl received a compact.

It is strange the way you can twist a name around and still have something. (Please don't ask me what!) Here are some examples:

Gordon Howes—"How's Gordon?"

Charley Dole—"Doleful Charley"

Chas. Chase—"Chase me Charley"

Jack Petty—"Petty Jack" (\$)

Mary Duffy—"Daffy Mary"

Lorraine Overton—"Over-a-ton Lorraine"

Jerry Manly—"Manly Jerry."

Try it sometime. It's fun.

Hattie Rose's radio must have been so warmed with the election returns that it burned up. The real cause was probably a short in the wires or something.

Palmer Evart's son was so excited over seeing the War Show, that he couldn't sleep. Everyone who viewed the show claims that it was very interesting.

Construction Scraps

By Kay Jacobson

Every time we think of putting it in the Eimac News, the paper has gone to press and we've missed again, but this time we remembered! What we all would like to know of Bill Baker is "Where did you get that tie?" You know the one we mean, no, not the green one either!!

—○—

We would be perfectly in the right asking Don Masterson "is you is or is you ain't our employee?" Altho' Don is tucked away in the corner, he comes out of hibernation often enough for us to almost consider him one of our "chicks." Up to this writing, we haven't investigated Don's project, but we do hope it's an electronic device that will roll cigarettes by just throwing in some Bull Durham or Golden Grain (they are the only types not on the shortage list, or should we have bothered to mention that??) Note to Art Arrigoni who is Don's boss: That's a \$50 idea and if you do build such a gadget, the money will be split two ways and both of us will promise to buy a bond.

—○—

Dave Snyder is sure the happy papa (also grandpapa as of November 9) by having his son home on leave. We all would like to meet the chap, Dave, and being that he is an ARM 2/C doing radio work, we feel that he would enjoy a visit at Eimac. Can do?

—○—

Don't know the rhyme or reason, couldn't even make heads or tails out of the "hats turned up in front brigade" but it was one of the funniest sights around the shop. Past experience has taught us not to ask too many questions because the answers have sometimes been of the type not bargained for. Will one of our friends please find out on the q. t. and let us in on it—we promise not to tell.

—○—

William Ord Kassebaum (Cassie to most of us) is sporting a brand new tool chest and when we went over to admire it, Cassie surprised us by not charging admission. All kidding aside, it's as fancy as some of the others around here and although Cassie waited a long, long time for it, he was rewarded because it is complete, even to the green felt lining in the drawers.

—○—

We have Ray Smith back to work and off the sick list, but Lou Osborne just couldn't make it, try as hard as he did. We do miss you, Ozzie, and next time you try getting back, we have our fingers crossed that it will work.

—○—

It was told to us, we didn't hear, but we feel a friendly warning to Karl Krohn



A Youth's Toy! Bill "Casanova" Kassebaum seems quite pleased and may be thinking, "I've got something you ain't got," meaning his little racer. 'Twas a birthday present from his Construction department colleagues

More About Pump Prevarications

beers, so you see, "gentlemen," (where did I get that word) it's all the Editor's fault. Now, will you please leave me alone and quit bringing me those non-leaker blanks, expecting me to find a leak in them.

(Editor's note to Mr. Walrod: In checking last week's copy it is very clearly, definitely and without a doubt, BEARS, scribbling notwithstanding.)

—○—

A couple more sad cases (not sad sacks) are Lucille Johnson and Mayme Thiewes. It seems that when quitting time rolled around on Saturday, they were supposed to depart for San Jose where they were

should be made right here and now. We know you didn't mean it but around coffee time one A. M. you sure opened your mouth and put your foot in it. Tsk, tsks, always thought there was only one in that particular class but now there are two of us!

to be the guests of Virginia Inman over the week end.

Well, they got to San Jose o. k. and then came the blow. After the gals were all "reet" and ready to waste a little shoe leather, they found out that the big attraction, Spike Jones and his City Slickers were not to play until the following night. But from all reports the gals had a swell time anyway and saved a lot of wear and tear on the shoe leather.

—○—

It seems the sudden change in atmosphere has had a bad effect on Inez Hotz. Since she has transferred from graveyard to days, she has had a hard time fighting off the flu bug. At this writing she isn't having much luck in doing the above. We hope to see you back at work soon, Ina. We also have Lola Michelis missing from our ranks temporarily, but will be seeing her soon.



Team bowling captains listened to Art Arrigoni as he and the gang pictured above discussed the rules and provisions for the league which starts Monday

Left to right: (standing) Walrod, Rideout, Lawrenz, James, Brown, Osborne, Young, Hall, Sperry and little Sperry, Meyers, Bruggisser, Jones, Kassebaum, Magnuson and Christie. Seated are: Irene Perry, Izzy Cummings and Madeline West



Here's part of the first team to be entered in the Day Bowling League. The "Pill Rollers" are: Doctor Schulze, June Baxter, Louis Bruggisser, and kneeling, Roberta McMahan and Jo Ann Ehmsen

SET FOR LEAGUE OPENING MONDAY

Twenty-two bowling teams have entered the 1944-1945 Day Shift Bowling League which will get underway Monday night at the Burlingame Bowl at 6:15 p.m.

The new league will run for 21 weeks and each team entered will play all the other teams participating.

Some interesting items were noted, in the fact that quite a number of teams have undergone complete re-organization and comparatively few have remained intact. Machine Shop and Machine Shop II have been completely shuffled, with players from one team going to another, and bowlers from other departments of the plant have been included on the two team rosters. "Mac's Outlaws" and "Cream-puffs" are the names of the teams, which are replacements for the two Machine Shop entries.

The rules which will cover the new league were drafted by the Rules Committee late last week, and on Wednesday night of this week, captains of the team entered met to discuss and sanction each provision.

It should be reported here that due credit must be given to the committee composed of Skeets Jones, Art Arrigoni and Lloyd Harbin, for the time they put in drawing up the rules and the fact that they did a splendid job was borne out at Wednesday's meeting. Not a single rule was changed by the captains!

HIT THE HEAD PIN

by Sheldon Norris

I believe it was Shakespeare who said: "Zounds! I was never so bethump'd with words since I first called my rothens father dad."

The tie game between Holy Bowlers and Vac-a-teers, to start off the series last Friday, was one for the books. Unique is the word for it, and after referring to the rules furnished by the B'lingame

Vac's and runner-up Grid Kids. This should be a game well worth seeing.

The match played between the Rebels and the Stargazers illustrates how important it is that team members turn out and bowl. The Stargazers were crippled by the absence of three of their regular bowlers and consequently lost all three games by just a few pins.

Kenny Drew and his Plate-mates unloaded on the Zombies and took all three. Plate could have defeated any team that day. Alice Vogel had 155-157-163; Lloyd Sloan, 139-125-165; Drew, 132-215-174; then came Frieda Brown with 108-103-113. Put those scores together and you have a Plate piled high with wins.

Glass was in the groove (a fact the Fillies did not enjoy.) Marge Smith had a series anyone would have been delighted with, 159-140-160, totaling 459. Muriel

Klevesahl sandwiched in a 153 between 128-122 for a 403. I guess Marge was there early and found her "pet" ball.

My predictions for Friday:

| | | | |
|---------------|---|---------------|---|
| Chem | 2 | Zombies | 0 |
| Fillies | 3 | Glass | 1 |
| Kids | | Vacs | |

(May the best team win)

| | | | |
|-----------------|---|------------------|---|
| Holy Bowlers .. | 2 | Stargazers | 1 |
| Rebels | 1 | Plate | 2 |



Virginia "Ginny" Damberger

Bowl the two teams were able to proceed with the play-off in an eleventh frame to decide the victor. Vac's won by a five pin margin.

"The Four Gals and a Guy" lost some of their enthusiasm and failed to roll their average in the second and gave the Vac's another win. Then all h--- broke loose, the "Gals and a Guy" got down to business and rolled one of their biggest series.

Little Ginny Damberger started off with 111 and 142, then she found the groove and piled up a 207 for the third game. Ginny's 207, together with Helen Langer's 158 and that "guy" Dole's 162, was too much for the Vac's 629 series (a new low for them) giving the H.B.'s one win.

In the interim, the Grid Kids also were tied for first with the Vac's, were losing two games to the Chem Tones. The trouncing given the Kids by the Tones placed them one game behind the top team.

Next Friday will probably decide which team will roll in the championship series with the Carpenters, recent winners of the Day Shift League. The deciding games will be rolled between the first place

V-MAIL (Continued)

could arrange an "old style" Eimac party for the occasion? Say, that reminds me, I was sweating it out on this transport the day that Rad, Jack and Bill arrived in New York City. It would have been very much o. k. if I'd had a chance to see them before leaping the big pond—C'est la guerre.





This new and shiny bowling trophy is awaiting the day when it can sport the names of the champs of the Summer 1944 bowling season. Already engraved are the names of the two previous league winners.