# Timely



# Topics

Continuance of Noontime Movies: YES NO Clip and send to Personnel

March 25, 1947

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#### TOURED MAIN OFFICE BUILDING



Fourteen girls of the senior comrectal class of Manor Township High School toured the Main Office Building of Hamilton Watch Com-pany on Tuesday afternoon, Febru-ary 18. The group was accompanied by Miss Laura Schoener (extreme right), commercial teacher at the institution.

The purpose of the tour was to show the class the different func-tions of office machines and the methods in use in the various offices.

The tour was conducted by Mrs. Nellie Tragresser of the Office Management section.

# BENNER DELIVERED THE GOODS ON TIME

#### Went to Washington 300 Times During the War

Now it can be told.

If you want to get Dick Benner (Traffic) talking, just ask him if he's ever been to Washington. He'll look at you and probably say, "Are you kiddin', Bub?"

During the war years of 1942–3–44, Dick made some 300 trips to Washington covering approximately 75,000 miles while hauling approximately 54,000 Hamilton timepieces to the U. S. Naval Observatory without a driving accident or a mishap to any of the timepieces.

These 54,000 timepieces included approximately 10,000 Marine Chronometers, 23,000 chronometer watches, 5,000 government wrist watches and some 16,000 comparing watches.

The reason Dick made so many trips back and forth to the Capital trips back and forth to the Capital City was that the Navy required direct transportation of these chronometers from the factory and not by rail or any other means of shipment. The Navy wanted chronometers delivered on time and without being broken, hence they required Hamilton to send them to Washington direct by truck.

Most of Dick's trips were made.

Most of Dick's trips were made in Hamilton's little black half-ton delivery truck. A few trips were made in one of the company's cars, while several others went in the three-ton North Plant van.

Before Dick started to deliver the goods to the Naval Observatory, five trips were made by M. F. Manby

(Dir. of Engineering), who through (Dir. of Engineering), who through a friend was shown a "backway" traffic route to the Observatory which eliminated going through traffic-flooded Baltimore thus sav-ing precious time, an element so vital in carrying the materials of war to their destination.

The route that Mr. Manby instructed Dick to take to Washington covered 120 miles. The route taken was from Hamilton to York, Hanover, Littlestown, Westminster, Md., Mount Airy, Md., Gaithersburg, Md., Rockville, Md., Bethesda, Md., and Washington, D. C.

On every trip Dick was accompanied by a Hamilton armed guard panied by a Hamilton armed guard and never once did they encounter any trouble. As for accidents, Dick had none, but admits that one winter when the roads were icy, he had to be exceptionally careful. Delivering chronometers required skillful driving because the intricate mechanisms in the timepieces could easily be broken or thrown out of precision by careless jostling. cision by careless jostling.

With a full load of chronometers it took Dick between 4 and 4½ hours to reach the Observatory. Naturally, coming back with no cargo on board, he could make it in slightly less time because the tension on him wasn't as great.

Now that the war is over and Dick looks back on the trips he made with the Hamilton chronometers that helped Uncle Sam's Navy defeat the enemy, it makes him proud to think that he played his part in getting the "time" to its destination on time.

# SOUVENIR ISSUE

A four-page souvenir Watch Award supplement is included with this issue of Timely Topics.

The thought back of this

retired employees and those employees in the various Watch Award groups a word and picture memento of an event that long and faithful years of service with this company brought them.

It is the hope that in years to come this souvenir issue will bring back fond memories to all those who so justly earned their watch awards.

# **IRENE MANNING PAYS VISIT TO HAMILTON**

#### Star Is Impressed with Cleanliness of Factory

Irene Manning, the glamorous lyric soprano, international star of Irene Manning, the glamorous lyric soprano, international star of screen and concert stage, visited the Hamilton Watch Company on Monday morning, February 24, accompanied by her manager, Jack T. Denney.

Miss Manning was in Lancaster for a concert on the evening of the 24th in the McCaskey High School auditorium, sponsored by the Optimist Club of this city of which F. R. Huehnergarth (Case Order Mgr.) is president.

Mgr.) is president.
Miss Manning and Mr. Denney
were accompanied on their tour
through ten departments of the factory by Fred Hauer, H. R. Law-



Standing L. to R.: R. A. Preston. F. R. Huehnergarth, Fred Hauer and H. R. Lawrence.

rence, R. A. Preston and Mr. Huehnergarth. Time did not permit the singing star and her manager to tour all of the departments in the factory as they would have liked to.

The departments visited were

Balance Staff, Balance & Flat Steel, Automatic, Service, Case Order, Friction Jeweling, Damaskeening, Plate, Finishing and Escape.



Miss Manning and Harold Souze, accompanist, make a striking pose with the Hamilton watch (Frances model) on the table.

Miss Manning was very much impressed with the cleanliness of the factory and the skill that goes into making a fine watch. Miss Manning and her manager were intently in-



### JAM HANDY MAKES TWO **MOVIES FOR HAMILTON**

New Hamilton employees in their indoctrination period will soon be seeing a new fifteen-minute sound motion picture which will explain the background of our company and actually take them into the plant to see how fine Hamilton watches are made.

A special projection room has been set up in the newly arranged Personnel Dept. for this purpose.

As part of this program, the new employees will also be shown a slide film explaining in considerable detail company policies and procedures, with special reference to the particular ich which the new employees. ticular job which the new employee will do. After the new employee has been with the company long enough to get acquainted with his job, he (and she) will be shown another mo-tion picture which develops the "story of life at Hamilton" even

The purpose of the entire indoctrination program is to better acquaint new members of our organization with the background of their company, the conditions under which they will work and the people with whom they work

The project and the original picture scripts were approved late in 1946, but it was not until January 29 that the camera crew arrived and started taking the 202 required scenes in 36 departments of the factory. The crew consisted of eight men who brought with them, in addition to their cameras, complete lighting facilities so that they could produce almost any effect needed right on the spot.

The company employed for this project was the Jam Handy Organization of Detroit, Hollywood and New York, who have produced over 3,000 films of this nature for leading industrial expanizations, throughout industrial organizations throughout the country as well as for the armed services during the war.

Ace cameraman assigned to the job was Pierre Mols, formerly with MGM and other Hollywood motion picture studios. Ferd Springer, the director, has made many pictures of all types and is considered one of the best directors available. The script was written by Frank Mur-

Words pass quickly as a scene is set up. Joe Brooks (Spec. Assem.) in the role of "beginner" going through the motions of doing the balance assembly operation on a watch while Joe Brill (Spec. Assem.), left, who is the instructor in the scene, listens to instructions from the real boss, Director Ferd Sprirthe er, as cameraman Pierre Mols, rer on looks the situation over through one eye of the camera.

ray, who formerly wrote for 20th Century Fox.

According to Robert A. Preston, Director of Industrial Relations, plans are being formulated so that all Hamilton employees—and possi-bly their families—will have an op-portunity to see these motion pic-tures showing how Hamilton watches are made. Details as to time and place will be announced.



Raymond Meese (Met. Res.) turns down a rod of Elinvar Extra on a lathe while Mols grinds out Raymond on film.

# **NOONTIME MOVIES**

The main purpose of the two boxes at the top of the page is to find out whether the employees are interested in Noontime Movies.

The attendance at these Noontime Movies has been far below expectations. These movies are shown for the interest and educational value to the employees. The future showing of Noontime Movies depends upon the Yes or No slips handed in. In this way, the Personnel Department will be governed by whether or not you want movies. The attendance at these

TIMELY TOPICS

**NUMBER 2** 

The Hamilton Watch Company Employee Newspaper

#### EDITORIAL BOARD

Wallace Bork, Chair., Prod. Control

Jean Gainer, Employee Services

J. Ed. Miller, Case Order Division

Margaret Keller, Chem. and Met. Res.

Hazel Keller, Case Office

#### EDITORIAL STAFF

General News and Production, Charles H. Frey Cartoonist, Charles Shindell, Jr. Personnel Consultant, R. A. Preston

#### PHOTOGRAPHS IN THIS ISSUE

Timely Topics is indebted to the following people for photographs in this issue: Ned Aurand, "Goggles."

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LANCASTER, PENNSYLVANIA-MARCH 25, 1947

# Hamilton Advertising for 1947

There are two principal reasons in advertising still amounts to mil-why Hamilton watches have been sold in ever increasing numbers to a willing public each year. One is for its advertising to date. sold in ever increasing numbers to a willing public each year. One is the fame and reputation which Hamilton watches of the past have earned through faithful time service to their owners. This has produced a constant word-of-mouth endorsement that is heard in every town and village throughout the 48 states.

The second reason is Hamilton advertising.

Our advertising must keep the on-coming generations of potential watch buyers informed of Hamil-ton's long-standing reputation as a dependable timepiece—"The Watch of Railroad Accuracy". For it is of Rallroad Accuracy. For it is typical of youth not to listen too well to the experience talks of old-timers. They have fresh and in-quiring minds intent on discovering for the resolves the power than fash. for themselves the new—the fashionable—the glamorous in all of the material things they want which add material things they want which add up to the high American standard Piliving. Therefore, our advertising alst constantly find new and appearing dresses for our advertising messages. They must be modishly fashioned for the youth market which represents that segment of corresponding to the property of new business each year so essential to the expansion and growth of our

already enthusiastic about our prod-uct and whose affection for their veteran Hamiltons should be stimu-lated by each piece of Hamilton advertising they read. Hamilton advertising has a choice of several types of proven advertising mediums. From the national advertising viewpoint, the three most important of these are radio, magazine and newspaper.

company. And our advertising must also ring true with the old-timers

Radio stations and newspapers have one thing in common. They are truly mass mediums and the cost of using them for advertising is proportionately high in exchange for the complete coverage of homes they reach. These homes stretch far out into all economic levels on both sides of the railroad track.

Certain magazines, sensing the need for a more efficient selection of people with incomes sufficient to maintain higher-than-average living standards, offer the advertiser seeking a selective national market, much less waste circulation than much less waste circulation than either newspapers or radio. And so, such magazines are made to order for a company such as Hamilton, which makes a fine product—especially when that product, like ours, is classified by the government as luxury merchandise, and taxed accordingly.

Because of the sales limitations inherent in such luxury products, our advertising funds are proportionately limited—cannot compete with the multi-million dollar advertising expenditures of companies de-pending on mass market sales of repeat purchase merchandise such as foods, cigarettes, drug products repeat purchase merchandise such as foods, cigarettes, drug products. soaps, etc. Because manufacturers of such products enjoy annual sales that run into the hundreds of millions of dollars, a very small percentage of their dollar income spent zines. Even at the 3rd class postage

So national magazines have served our company well in providing just the right advertising medium to fit our pocketbook. What is more, they have, year after year, proven their

have, year after year, proven their ability to help us maintain a desired sales volume of our product.

Magazines do one more thing better than radio can ever do for style merchandise like Hamilton watches. They prove the old Chinese provers that a picture is worth a thousand that a picture is worth a thousand words. For more Hamilton watches of specific models are sold because desire was first born from seeing a picture of the actual watch in a magazine than could ever be stimu-lated by the words of a radio an-nouncer even though he had all the time in the world and the persuas-ive eloquence of a Gabriel Heater.

Watch advertising in this country has increased tremendously in the past ten years. During the war years when the American industry had no watches to sell to the public. a host of new watch names began to be advertised to the American public by many Swiss importers, so that today more than 60 watch brands are being advertised in Amer-ica as compared with the nine or ten brands that were listed as na-

tional advertisers ten years ago.

In order to attract the necessary public attention in this stepped-up competition for watch sales this year, Hamilton Watch Company is plannamitton watch Company is planning to spend more advertising dollars than in any year in the history of our business. This expenditure has been carefully planned to help sell the record 1947 production of Hamilton watches that has been scheduled. cheduled.

Hamilton advertisements will ap-Hamilton advertisements will appear in a few magazines like Saturday Evening Post, Colliers, Time, National Geographic. Life will be used at Graduation time. During the pre-Christmas peak of watch sales, Life, Holiday, Newsweek, New Yorker, Esquire, American, Cosmopolitan, Red Book, Fortune and Christian Science Monitor will contain Hamilton advertisements in tain Hamilton advertise. November and December. advertisements

Hamilton's basic 1947 advertisingtheme will be contained in eight full-colored pages which are scheduled to appear in the Saturday Evening Post at intervals throughout the year. Every Hamilton advertisement in 1947 will occupy a full

magazine page.

A total of 47 pages have been reserved in the various magazines listed above. Of these pages, 23 will be in full color and 24 in black and white. The total circulations of the magazines in which these advertisements will appear totals 24,246,970. Adding up our multiple use of this total magazine circulation this year produces the substantial total of over 100 million individual pages

rate of 1c each, it would cost our company a million dollars if it at-tempted to send that many pages of Hamilton advertising—one at a of Hamilton advertising—one at a time—to American homes through-out the year. And this would be in addition to the much greater cost of producing those pages, including paper, artwork, printing, packaging, etc. So publishers do offer a marked economy to national advertisers due to the year reasonable charges that to the very reasonable charges that quantity production and national distribution of magazines make

Every Hamilton advertisement in 1947 will feature a gift-giving oc-casion. Each will contain an interesting message in picture-story form.

Outstanding color artists have been commissioned to produce the art-work for these advertisements. In addition each advertisement will pic-ture photographically an intriguing selection of new Hamilton watches selection of new Hamilton watches to help stimulate public desire for our product. This all adds up to what is called prestige advertising—advertising that impresses the public with the substantial integrity and worth of our company.

As printed proofs of these advertisements are available before their apprearance in magazines they will

appearance in magazines, they will be displayed on bulletin boards throughout the factory. No doubt appearance in magazines, they will be displayed on bulletin boards throughout the factory. No doubt you will be interested to see and read these ads as they appear read these ads as they appear throughout the year for they are de-signed to be a potent ally to you. helping to move out to the con-sumer Hamilton watches as you finish them. Thus they will make their contribution toward maintaining steady work and stable jobs throughout the Hamilton factory this year.

# HAMILTON WINTER



Four flights up caught this shot.



Joe Walkaround

THIS & THAT: Esther Hess (Gen. Files) relates that things are looking up when the soft pretzel vendor, who sells his wares on the curb outside Hamilton every noontime, drives up in a station wagon . . . What's in a name: Woody Rathvon (Insp.) says just because his nickname is Woody doesn't mean his first name is Woodrow . . . It's Elwood, and how are you? . . . Elmo Dickel (Maintenance) accidentally dropped a quarter under the ice cream cabinet up in the cafeteria the other day . . . He got a stick, made several blind passes under the cabinet and out rolled two dimes and a nickel . . And that's no stuff, ask Harry Longenecker (Print Shop) . . . "Thanks for runnin' the duck pix in January T. T.," says Russ Kuhns (Dial) . . . It helped Russ prove his point that where "Ching" Johnson (Dial), Dick Palmer (Maintenance) and himself go, the ducks usually follow . . Blake Dulaney (Traffic) looks like a piano player sitting behind that new stamping machine in the dept. . . . Jean Gainer, formerly of the Personnel Dept., is now Mrs. Richard F. Hess . . . Charley Miller (Train) spends his spare nights writing poetry . . It's good stuff, too . . Eddie Miller (Case) wants it known that Hen Benner (Traffic) and himself were once actors with the Ross St. M. E. "drammer" club . . Ain't the ham good? . . Frank Kozicki (Tabulating) the UCLA man, is in the market for a 616 or 62C Eastman Kodak . . Know any nice people who might have a camera for Baldy? . . Is it true Audrey Mathias (Traffic) talks with her hands and thinks Columbia High had a good basketball team? . . Viola Frey (Bal. Staff) won the door prize at Al Kleiner's department party at Anderson's . . THIS & THAT: Esther Hess (Gen. Files) relates that things are looking

SHORT TALK: Frankie Shreiner (Matl. Stock) says he'd like to know how many steps he takes on his job in a day . . . Harry Ruthhart (Matl. Sales) talked about the places he had visited where the climate was warm the other day when the temp dipped to 6 below . . Paul Seibel (Sales) popped a pip about Bill Pierpont (Sales) at the recent Sales Conference . . . Seems Bill reported to the conference with a partial black eye . . . When asked how come, Bill stated he missed a putt, blew his top, grabbed the ball and slammed it down on the green . . The ball hit the inside of the cup, bounced back and popped Bill in the optic . . . Give that gentleman six silver dollars . . . Two new members of the Display Shop are Mike Troop and Johnnie Kennett . . . Take a bow, boys . . . On a recent bus trip downtown, one of the passengers pulled the bell three times to signal his "get-off" . . . "Sounds like a three bell picture," the driver said as he brought the jitney to a halt . . Art McCormick (Cafeteria) looked like an interne in a hospital the other afternoon pushing that little white-covered tray wagon through

... Art McCormick (Cafeteria) looked like an interne in a hospital the other afternoon pushing that little white-covered tray wagon through one of the departments . . It's children's pictures 2 to 1 that adorn the work benches of the employees . . Charley Dietrich (Bal. & Flt. St.) has trouble getting the right sized dips of ice cream . . Wonder why? . . Russ Shelley (Guard) can't sleep in machines or trains . . Sez he needs a good bed in which to count his sheep . . . Recently a heater on one of the buses that nosed out Millersville way caught fire and coughed up a lot of unhealthy fumes . . Ruth Newcomer (Case), who was one of the occupants on the bus, drew her handkerchief to her nose to prevent a total blackout . . Sally Rothermel (Spec. Assem.) was recently displaying a box of earrings . . . When asked what was in the box, Sally said, "Ear warmers" . .

A VERY SHORT STORY: Kindness can reach a point . . . Read on . . . The other cold day, Gilbert Childs (Equip. & Tool Des.) saw a little fox terrier wandering around his neighborhood . . . Childs decided that he'd be kind and take it in out of the cold . . . The dog entered Gil's home without much persuasion and was escorted to the cellar for the night . . . The next morning when Gil went down to breakfast, he decided to take a look down the cellar and see how the dog was doing . . . It was doing all right . . . During the night it had three pups . . . Gil left for work . . . That evening when he came home, the dog had increased its family to three more.

Gil left for work . . . That evening when he came home, the dog had increased its family to three more.

JAB ON: Bill Aukamp (Sales), who recently got back from a business trip to Bluefield, W. Va., reported 45 inches of snow fell in that town during his brief stay . . . The Hamilton Chorus of 60 voices are to be congratulated for the fine performance they put on at the Hershey Community Theatre on February 6 . . . It was the first time the Chorus was invited to a big league event of that nature and they turned in a great performance, proving they're a real bunch of troupers with lots of talent and class . . . Kenny McMillen (Damask.) says that since he got his new Studebaker so many people stand around and look at it that he has to pardon himself every time he wants to get into it . . . That little red truck that pulled up West King the other night after work flashing the sign on its tail gate: "This truck is driven by a blind man" caused a lot of Hamilton employees to crane their necks to see the driver . . . The only catch was in the sign because the guy driving the truck worked for a venetian blind company auptown . . . It's late to drop this line, but Terry Pisani (Advertising) is now back at work after a long siege of illness . . . Bob Bailey (Case) mourned the loss of a dog named Princess . . . Is it true that Janet Arnold (Personnel) was Miss Ironville of 1943? . . . Joe McCrabb (Bal. Staff) looked like Aladdin carrying that alcohol lamp around the department the other morning . . . By the way, Joe is the newly-elected prexy of the Hamilton the Jam Handy people certainly did a lot of detailed research, proving you have to know everything there is to know about your subject before you can start production . . . The Hamilton sales force attending the Sales Conference recently were: Leo Carr, F. S. Franklin, Charles Gause, John Hall, Rudy Hendrickson, Jack Keenan, W. E. Pierpont, Paul Seibel. Roy Philip, Al Schacheman, Dan Adams and Bill Aukamp . . Burr Freer, who handles the West Coast area, couldn't make

# -GOGGLES-

"To produce, one must see, have eyes, and use them effectively; to avoid waste, through errors and inaccuracies, one must see, have eyes, and use them effectively; and to have two eyes or even one eye, one must guard them by physical protective devices." The above quotation is from the introduction of the book, "Industrial Ophthalmology" by Hedwig S. Kuhn, M.D.

While the use of goggles at Hamilton isn't as extensive as in other

itton isn't as extensive as in other industries, the figures released by this company's First Aid Depart-ment for 1946 show 155 eye cases

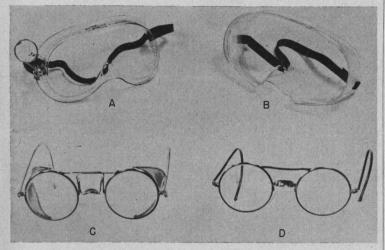
This is a rather low percentage considering that the total number of employees is approximately 2,700. In comparison to the year 1944 when

his eye from one of the above-mentioned sources and he reports to the First Aid Dispensary for treatment, many times when the nurse asks him many times when the nurse asks him why he didn't wear goggles his reply is: "I thought I wouldn't need them" or "I forget to use them." He is probably telling the truth, but the fact remains that the goggles were there for his use and protection. Sooner than wear them

protection. Sooner than wear them he gambled and lost.

First Aid also reports that of the "chip cases" treated, so far none have proven serious. But they also say that a chip in the eye can lead to the loss of that eye if the accident has reached a point where so dent has reached a point where severe infection has started.

When an employee gets a chip, particle of grit or any other foreign



Here are the goggles carried in stock at Hamilton. (A) Optilite Safe-1-Shield with laupe, (B) All Safe Mono goggles, (C) Willson Spectacle type goggles with sideshields, (D) Style B-500 Willson Spectacle goggle.

drop is 143 which is five more than the low year of 1945 when only 150 es were reported.

The motivating factor behind the reduction of eye cases for 1944 to 1946 was a safety campaign con-ducted by the Hamilton Safety Department in 1945. This safety campaign featured three simple angles

- (1) Memos were sent to foremen (1) Memos were sent to foremen the manufacturing and assembly departments calling their attention to the high number of accidents in 1944.
- (2) Goggle manufacturers were contacted and the latest type gog-gles were purchased to be used on operations where flying chips or emery grit were involved.
- (3) Effective posters, illustrating in words and pictures the hazards of not wearing goggles on jobs that re-quired them were posted on the bul-letin boards throughout the factory.

The results of the campaign has reduced eye accidents. The campaign will be continued until all eye accidents are eliminated entirely. 100% co-operation from all employees is needed to reach this objective.

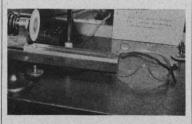
A campaign of this nature is only as effective as the employees make it. Naturally, there are a few who are apt to look upon safety precau-tions as something for the "less care-These few employees are merely kidding themselves. At Hamilton in 1946, 80% of the 155 eye cases were caused by flying chips of brass, bronze or steel or from grit particles lodging in the unprotected eyes of employees who operated lathes, milling machines, sweep presses, emery wheels or grinding machines without goggles. The goggles were near at hand, either hanging on the machine or in a box or drawer near

When an employee gets a chip in

were reported, the matter in his eye, a safety rule that must be followed is not to allow any other person or persons other than a qualified nurse in the First Aid Room to attempt its removal. It is only human nature for a fellow worker to want to render assistance to his friend in time of distress. In most cases more definite harm is done. The chances of another em-ployee's hands being dirty or greasy increase the possibilities of in-ion. When an employee has something in his eye, he is to immediately report it to the foreman or supervisor of his department who in turn will send him to the First Aid Room for treatment.

With 80% of the 155 eye cases for 1946 being traced directly to flying chips or grit particles, the remaining 20% can be called miscellaneous or freak eye accidents.

There are four different types of goggles carried in the Materials Stock Room. Any of these four types can be used on any grinding job in the manufacturing or assembly departments. Special glasses are used for welding. The most popular goggles used at Hamilton is the goggles used at Hamilton is the featherweight model made of opti-lite material. It offsets the two goggle handicaps of weight and per-spiration because it weighs only 11/4



In the Timing & Casing De-partment a pair of optilite featherweight goggles with loupe attached are lying on the bench where all grinding work

ounces and has 34 perforations in the forehead piece and at the tem-ples to relieve perspiration. This goggle is used in many departments where lathes, milling machines, sweep presses, emery wheels and pedestalpresses, emery wheels and pedestar-type grinders are operated. For fine work a loupe is attached to the goggle which makes the combined weight of both an even 1½ ounces.

It is important to keep goggles clean. Unclean lenses cause eyestrain and headache; lenses with scratched or pitted surfaces cannot provide clear vision. Lenses should be washed with soap and water peri-odically and should be replaced when pit marks or scratches appear. For best results goggles should be comfortable to the wearer and com-fort can be assured when the goggles properly fitted to the face.

Looking at the figures on eye cases mainly caused by not wearing gogmainly caused by not wearing goggles in industry throughout the United States, we find some very startling data. One authority states that there are yearly in the United States 300,000 eye cases, many of which are potentially serious. This, however, is an underestimation, since most reported less time against most reported lost time accident cases—generally the basis for statistics—do not include time lost minor injuries.

minor injuries.

The same authority estimates that employees who are blind in one eye or both eyes lose in wages an average of \$88,000,000 annually and those with partial-permanent disability an additional \$12,000,000. Furthermore, according to this same authority, every year American industry loses \$20,000,000 and the services of 26,880 full-time employees because of eye accidents. This refers only to compensable accidents.

pensable accidents.

It has been estimated by another authority that the indirect cost of eye accidents, which does not include medical service, insurance premiums, and the cost of lost time, is five times as much as the direct cost. This indirect cost added to the cost of compensable and noncompensable eye cases, which is \$22,000,000. makes a total of \$110,000,000 as the annual cost of industrial eye accidents to employers in the United States. These figures are eloquent testimony to the seriousness of in-



Andy Musser (Machine Shop) wears a pair of Willson B-500 goggles as he sharpens a milling cutter on a cutter grinder.

dustrial eye accidents and show the tremendous loss to production.

But let's look at it from the individual employee's angle. Let's be selfish about risking our eyesight for anybody. Let's wear those goggles whenever we're working around machinery that requires them. Then both the employer and the employee will be happy. It all amounts to the will be happy. It all amounts to the answer given by a Hamilton employee who had goggles on while sharpening his tweezers on an emery wheel. A fellow employee came up to him and asked: "What are you earing goggles on that job for?

stopped, pushed the goggles up on his forehead and, pointing to his eyes, said: "Look, brother, the Lord gave me one pair of eyes. I'm not takin' any chances on injuring them for anybody." So you see, it's as simple as that.

#### A JEWELER

He operates a store in which the windows always shine—

With many different articles of delicate design; He deals in gold and silver and in

platinum and such, As well as certain diamonds—that

seem to cost so much;
He carries brooches, lavaliers—and jewels fit for kings.
And all those sacred wedding bands, and bright engagement rings;

His trade includes engraving work, of any kind you choose;

of any kind you choose;
And how to make you happy by preserving baby shoes;
He handles Hamilton Watches and clocks with bells that chime—
And gladly does the best he can to keep the world on time.

-James J. Metcalfe

#### DRESCHER SPEAKS BEFORE N. Y. GROUP

#### Mentzer Gives Talk at Penna. ASTE Dinner

E. W. Drescher, Supt. of Product Engineering, and Ralph B. Mentzer, Ass't Supt. of Mech. Dept., gave speeches during the month of

February.
Drescher spoke on the subject,
"Engineering a New Watch Movement," before a gathering of 200
members of the Horological Society
of New York on February 3.
Mentzer was the speaker at the
Dinner Meeting of the Central Pennsulvania Chapter 22 of the Amer-

Sylvania Chapter 22 of the American Society of Tool Engineers in York on February 11. He took for his\_subject, "Tooling for Watch Manufacture."

Drescher outlined to the York group the fundamentals of how designers go about designing a new designers go about designing a new movement and by what processes a new movement is necessary. He said: "Despite all engineering being done, no job is perfect, because if it were tolerances wouldn't be needed."

Mr. Drescher was accompanied to New York by M. F. Manby, Director of Engineering. Mr. Manby is a member of the Horological Society of New York.

Mentzer outlined the tooling pro-

Mentzer outlined the tooling program necessary to make watches. He stressed the design, construction, and use of blanking and shave dies, taps and threading dies, and miscellaneous small tools.

"My most humiliatin' experience," "My most humiliatin' experience," Jimmy Durante informed his radio listeners, "came the day a brat at the circus starts shovin' peanuts up my schnozzola. I ups to him an' says, 'Desist you is annoyin' me.' The brat pokes the woman he's wid and says, 'Whaddya know! Dis elephant kin talk!'

A hopeful Kansan submitted to a Boston firm a poem entitled, "Why Do I Live?" It was returned with Do I Live?" It was returned with a note reading, "We regret we can-not use your poem, but we can an-swer your question. It is because you mailed the poem to us instead of delivering it in person."

#### -NOTICE-

The library will be open to all employees over the noon hour lunch period according to a recent announcement made by the librarian.



Dick Gamber (Met. Res. Lab.) with rattle in hand gives out with that old Pepsodent smile while the clothesline hanging over his work bench tells the story back of the smile. It was a 10-lb. boy, born February 12 and named James Richard. This is routing stuff for Did. ard. This is routine stuff for Dick because he also has a four-year-old

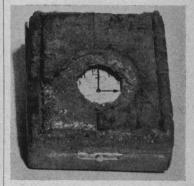
#### EVEN A FIRE CAN'T STOP A HAMILTON

Just how much heat a 35 size chronometer can take and still run was tested the latter part of January when a fire burned out the jewelry establishment of Harold Kern, a retail jeweler in Fort Wayne,

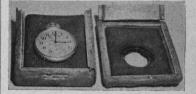
Among the stock that Mr. Kern carried was a 35 size chronometer.

When the fire was over and a search through the charred debris was made, the 35 size chronometer was found in its wooden mounting case still intact despite the fact that the lid of the case was badly charred and the intense heat had melted the chronometer's crystal. When the mounting case was opened, the green felt covered sponge rubber on the inside of the case that protects the chronometer from jarring, hadn't a scorch mark on it. When the fire was over and a

When the chronometer was checked here at the factory it was found that the intense heat had discolored several parts, but the move-ment as received did run, proving once again that the 35 size chro-nometer is built not only for accura-cy but for durability as well.



Showing charred lid of the mounting case with 35 size chronometer watch intact inside.



The green felt-covered sponge material without a scorch mark on it, saved the life of the chronometer

An Albany court official, after explaining the history of the American Flag to a group of aliens seeking citizenship papers, asked one of them: "Tell me, what flies over the city hall?"

The alien blinked his eyes and replied: "Peejins."

# **SPORTS SHORTS**

ALL FOR TWO CENTS: When PRIMO CARNERA, the foothills to the Alps, brought his feet and muscles to the Armory recently for a demonstration known as professional wrestling, HAROLD HERR (Service), WIN DAVIS (Planning), PAUL RODGERS (Cafeteria), RUSS KUHNS and VIC FRIDINGER, both of Dial, took a gander at the "Big Snoz" from a seat in the bleachers . . . The Noontime Croquet Society will have to get a new member to take DICK BLACK'S place now that the likable little guy left to enter Bowman's Watch School . . . BAGS BROOME (Machine) and FRANK FOOSE (Finishing) have definitely put their stamp of approval on the deal that brought TOMMY BELL to the backetball Roses from Allentown Thanks follows POVY put their stamp of approval on the deal that brought TOMMY BELL to the basketball Roses from Allentown . . . Thanks, fellows, ROXY WISE certainly appreciates it . . Now that the second half of both the Men's and Women's Hamilton Bowling leagues are under way, the bowlers are telling how they're going to better their first half averages . . It makes nice listening . . DICK VAUGHAN (Cost Analyst), says F. & M. had a good wrestling team in its own class . . . After that Lehigh defeat, you can see what DICK means . . When the new officers of the H. R. A. took office they immediately set out to work on an extensive sports program for 1947 that will include swimming and roller skating parties, tenns and quoit tournaments, as well as basketball and softball leagues, to say nothing of volleyball . . Not that it matters, but that picture that GEORGE KIRCHNER uses of himself in his New Era sports column in which he's holding a pipe was taken by his assistant, that picture that GEORGE KIRCHNER uses of himself in his New Era sports column in which he's holding a pipe was taken by his assistant, BARBARA MILLER... The catch comes when we tell you that the pipe belongs to TOM BARBER, the editor of the Sunday News... BOB RAVER (Budget) an ex-Lafayette scholar, just naturally fell through the ice while out skating recently... JOE McCRABB (Balance Staff) is the brother of LES McCRABB, the baseball pitcher and a former member of the Philadelphia Athletics... JOE sez LES, who last season was with Tulsa in the Texas loop, won't report to that team when the '47 season rolls around ... Right now JOE doesn't know where LES will play ball.

THROUGH THE CRYSTAL BALL: With an incense burner on one side, and a bunch of garlic on the other, we go into a trance and come up with a few prognostications for the 1947 baseball season . . . It'll be the St. Louis Cards in the National League . . The Boston Red Sox in the American circuit, but only after a stretch drive with the Yankees . . JOE DIMAGGIO will wind up the home run king of the American loop . . HANK GREENBERG will top the National League in circuit clouts . . GEORGE KELL to hit well over .300 and lead the American League in fewest errors as well as land a berth with the American League team in the All Star game . . DIXIE WALKER to lead the National League in hitt ng . . BOBBY FELLER, Cleveland, and HAL NEWHAUSER, Detroit, will be the two leading pitchers in the American circuit, with FELLER winning 30 games . . . The Phillies to finish in the first divis on in the National wheel . . TED WILLIAMS to cop the American League batting championship . . . Quick, Mortimer, the the American League batting championship . . . Quick, Mortimer, the plasma. The spell is wearing off.

T.T. PICKS THE ALL STARS: By the time this issue comes out the Eastern Professional Basketball League season will be winding up its regular playing season, but we'd like to get our selections under the wire before too many so-called guys in the know start naming their All Star teams . . . After seeing all the clubs in action a good many times, T.T. will go on record with the 1946–47 selections as follows:

Whitey Von Nieda, Roses Casimir Ostrowski, Wilkes-Barre Bill Zubic, Reading Tommy Bell, Roses John Mascavage, Wilkes-Barre

Position Forward Forward Center Guard Guard

Second Team

Tommy O'Connell, Reading Bells Colone, Hazleton Bill Chaneka, Wilkes-Barre George Sibby, Pottsville Steve Chaneka, Wilkes-Bar.

MORE SHOTS: VIC WARFEL (T & C) is in the market for a 22 calibre rifle . . . Sez he thinks he'll just wait, there'll be some available this summer . . . VIC is a former Hamilton Gun Club president . . . RAYMIE FRITSCH (Maintenance) spends his Sundays down by the creek fishing . . . He reports the suckers are biting in the Conestoga . . . RAY FOULTZ (Statistics) is another fellow with a hobby for col-

creek fishing . . . He reports the suckers are biting in the Conestoga . . . RAY FOULTZ (Statistics) is another fellow with a hobby for collecting guns . . Let it be known that putting on amateur boxing shows presents a lot of work . . . At least that's what RED DANZ (Finishing) says . . Incidentally, RED was just re-elected president of the St. Joseph's Catholic Club, where the simon pures apply their wares . . . WALLY BORK (Prod. Con.) figures on playing a little golf if the weather holds out . . . It's just a thought, but don't you think for a top-notch athlete like BARNEY EWELL, he certainly is neglected in the papers in our town . . BARNEY, who holds many indoor and outdoor sprint records and titles, must go out of town to get his biggest publicity build-ups . . PAX GIFFORD (Crystallography) says BARNEY is one of the greatest sprinters in the world, and PAX ought to know whereof he speaks because he competed against him many times when PAX was a student at the University of Pennsylvania and BARNEY was just coming along . . . CHARLEY DIETRICH (Bal. & F. S.), HARRY LONGENECKER (Print), CLARENCE REESE (Purchasing), and CHET BOSTICK (Maintenance) think WOODY SPONAUGLE had a good basketball team at McCaskey Hi . . BOB BRANER (Spring Rm.), new manager of the Watch Nine Softball team for 1947, doesn't plan on playing with the team, but rather doing his managerial duties from the bench . . . ROXY FORGIONE, the pro boxing promoter in town, after taking a financial bath on his first promotion on Feb. 20, made a few bucks on his March 6 presentation at the Armory.

#### Irene Manning

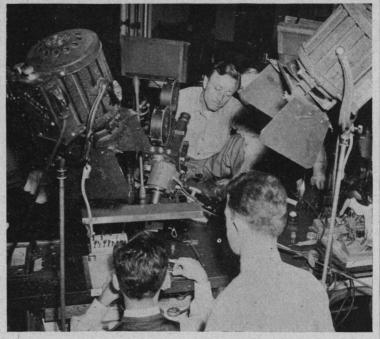
(Continued from Page 1) terested in every phase of operation

Presidents G. P. Luckey and C. C Smith.

At the conclusion of her concert they observed.

Before the tour started Miss Manning and Mr. Denney were introduced to President Kendig and Vice

Mr. Huehnergarth, as president of the Optimist Club, presented Miss Manning with a "Frances" wrist watch.



### **NEW PLAN ADOPTED** FOR SERVICE AWARDS

#### Pins To Be Given at 5 Yr. Intervals from Now On

A new plan was put into effect January 1, 1947, regarding future length of service awards. This new plan, approved by President Kendig and W. Ross Atkinson, Vice-president in Charge of Sales, is as follows:

No Honor Roll service pins will be given to employees who have completed 15 years of service. In-stead, the employee will be given a certificate calling for the presenta-tion of an engraved Hamilton watch at an annual ceremony in December.

Honor Roll service pins will be continued to reflect additional periods of service at 5-year intervals. In other words, pins will be procured and issued to employees representing 20, 25, 30, 35, 40, 45 and 50 ears of service.

Pins for awards after 30 years service will bear the distinctive blue color which is now used for the 30-year pin, but numerals will be used at the top instead of spelling out the number of years.

Employees who entered the 20, 25 or 30-year classes during 1946 have not to date received their service pins. Presentation of these awards will be made at an early date.

Service pins commemorating years than 30 will not be presented to employees who have at present more than 30 years of service until the next anniversary of a 5-year period. For example, an employee who has now completed 37 years of service and who has only received a 30-year service pin will not be given a new pin for 35 years of service. When, however, such employee has completed 40 years of service with the company, he will be given a pin representing 40 years.

# **GUN CLUB SMOKER** TO BE HELD APRIL 18

One of the big events on the 1947 Hamilton Gun Club docket is the FREE Club Smoker scheduled for the evening of April 18 at the Seventh Ward Republican Club starting at 8 o'clock starting at 8 o'clock

This FREE Smoker is open to all Gun Club members and their male friends. Since this is the first time the entire Gun Club membership will get together a gala evening is planned. The Gun Club managemen LIBRARY ill April.

This photo gives you a good idea of the conglomeration of lights and camera a fellow like Pierre Mols has to work with to shoot the scene of Joe Brooks (Spec. Assem.) going through the balance assembly operation while Joe Brill (Spec. Assem.) furnishes instructions

# TICK TOCK CLUB HAS 26th BIRTHDAY

The Tick Tock Club celebrated its 26th anniversary on Tuesday February 11.

Twenty-eight members and friends attended the covered dish luncheon in the Green Room of the Y.W.C.A.

The decorative theme was in keeping with the Valentine season.

Gene Flick (Plate), president of the Tick Tock Club, presided at the ceremonies.

Greetings were extended by Mrs Louis Lockwood, president of the Board of Directors of the Y.W.C.A. and Miss Helen Lindsey, general secretary of the Y.W.C.A.

Mrs. A. S. Light, from the staff of Station WLAN, entertained with several humorous readings. Moving pictures of Glacier National Park, the Canadian Rockies, Cuba and a comedy of the Gay Nineties were

#### BRANER MANAGER

Bob Braner (Spring Rm.), with a wealth of baseball experience behind him as a player, is the new manager of the Watch Nine softball team for 1947. Bob accepted the post at a recent meeting. During his diamond career, Bob held down outfield jobs with Allentown and Langaster in the town and Lancaster in the Inter-State League. A shoul-der injury in 1941 forced him out of organized baseball. He broke in with Cambridge in the Eastern Shore League the Eas in 1939.

be styled along the lines of the pre-war smokers held by the Machine Shop and the Maintenance Department.

Department.

The committees in charge of the event are: Prizes: Ray Foultz (Statistics), Paul Frey (Styling) and Warren Sweigart (Machine Shop).

Refreshments: Paul Rodgers (Cafeteria). "Gener" Wiley (Bal. & F. S.) and Lawrence Floyd (Service).

The Club also announced plans for a new rifle and pistol range to be erected at the Hamilton-RCA range about the third or fourth week

#### CLICKS CLICK TO TOP WOMEN'S BOWLIN

The Clicks team was properly named in the Hamilton Women's Bowling League because as of the end of January it is clicking on all six and making a runaway race of circuit with 62 victories and

This team is personneled by: Jane This team is personneled by: Jane Hougendoubler (Plate), Virginia Phillips (Bal. Staff), Helen Rinick (Bal. Staff), Jane Schoenberger (Bal. & F. S.), Jean Hertzler (Dial) and Mildred Heave (Planying)

Mildred Heaps (Planning).
The league standing at the end of January was as follows:

Teams	W.	L.	Pct.
Clicks	62	14	.816
Hands	43	33	.566
Barrels	39	37	.513
Cases	35	41	.461
Pinions	29	47	.382
Stoma	10	20	005

The top average in the circuit is sported by Miss Hougendoubler of the Clicks with a 150-15.

The high single game honors are all tied up between Julia Heida (Dial Mat'l Stores) who bowls for the Cases, and Ruth Resser (Bal. Staff) of the Hands with both girls rolling a 201 game. rolling a 201 game.
Evelyn Campbell (Escape), who

hits 'em down for the Pinions, has the high triple mark of 507.

Taking a look at some other figures (bowling, that is) we find Miss Resser's 201 single and Betty (Prod. Disp.) Plourde's 466 triple top the Hands team.

The high single for the Barrels is

The high single for the Barrels is 190 rolled by Claire Ursprung (Friction Jeweling). High triple for the same team was tacked up by Verna Wile (Flt. Steel) with a 498.

Miss Hougendobler, who enters this story quite frequently, holds both the high single and triple marks with 195 and 505 respectively for the loop-leading Clicks. Virginia Phillips of the same team has a respectable 475 triple. spectable 475 triple.
Captain Grace Ursprung (Prod.

Disp.) holds high single for the Pinions with 197, while Miss Campbell of the same club has the triple mark of 507 which not only tops her team mate but, the league as well. Miss Heida with a 201 single and

a 486 triple, has been leading the Cases in their efforts to move out

of fourth place.
Rolling for the cellar-dwelling Stems, Clara Boas (Bal. & F. S.) clipped a 182 single tilt, while Captain Dot Shultz (Friction Jeweling) of the same team has a high triple of 438.

The only two southpaw bowlers

in the league are Mildred Funk (Serial Records), who bowls for the Barrels, and Miss Campbell.

Approximately 15 bowlers from

the league entered the W.I.B.C. City & County tournament at the

Overlook alleys on February 22–23.
The officers of the Hamilton Women's Bowling League are: Verna Wile, president; Grace Ursprung, vice-president; Julia Heida, treasurer, and Claire Ursprung, secretary.

The worst insult I ever got in radio," admits Bob Hope, "came from my pal, Crosby. He phoned after my broadcast and said, Either you get off the air, or I stop breathing!"



Double time in the snow.



ON DECEMBER 21, 1945 during the annual Christmas program in the cafeteria, President Kendig announced that the Board of Directors approved a program to present Hamilton watches in recognition of long and faithful service to every employee who has been with the Company for 15 years or more as of December 1, 1945.

Since Hamilton watches were not available at the time the program was approved, award certificates were presented to each employee whose length of service was 15 years or more. The procedure of awarding these certificates followed the practice of many leading industrial firms who use Hamilton watches for service awards.

On February 6, 1947, President Kendig and the Board of Directors saw their watch award plan successfully completed as the last of 580 Hamilton Honor Roll employees exchanged their certificates for Service Award watches.

The first group, the retired employees, numbering 77 received their Hamiltons on December 18, 1946, at a ceremony in the Board of Directors' room presided over by President Kendig. The actual group, who were retired as of December 1, 1945, numbered 47. But during 1946, 30 other Service Award employees joined the retired list making the complete list of retired members on December 18 number 77. However, in the actual listing of all groups on the back page of this supplement only the original retired list of 47 members are classed in the retired group. The remaining 30 members who retired during 1946 are listed in other groups according to their actual length of service as of December 1, 1945.

The 30 to 49 year group, constituting 115 employees, received their watches on January 29, 1947 in the Hamilton Auditorium on the fourth floor of the Main Office Building.

On January 30, 67 employees comprising the 25 to 30 year group received their watches.

The 20 to 25 year group consisting of 140 employees received their watches on February 5.

The final group to receive their award watches on February 6 was the 15 to 20 year group composed of 211 employees.

Before the actual presentations to the various groups by President Kendig, Vice President W. Ross Atkinson and F. C. Beckwith, Chairman of the Board of Directors, short speeches were given by President Kendig and Vice President Atkinson.

President Kendig stated that several months previous the Hamilton retired members had been presented their watches. He said their contribution in years of faithful service and good work were great and that the succeeding groups had continued to build on the foundation created by them.

"These watches," President Kendig continued, "are not remuneration for the employees' service to the company. They are an award in recognition of long and faithful service in the sense that a general pins a medal on a soldier for outstanding performance of duty."

In his brief talk, Mr. Atkinson pointed out the importance of the inscriptions on the backs of all award watches. He said: "The right to wear a watch with that inscription cannot be bought, it must be earned."

Mr. Atkinson followed with a brief background history of the sale of Hamilton watches for use as awards by many other leading industrial organizations for length of service and other outstanding accomplishments.

Of the 580 employees to receive Service Award watches there were 392 men and 188 women.

The men had their choice between a solid gold 19 jewel grade No. 921 "Watt" model pocket watch or a solid gold 19 jewel No. 982M "Gilbert" model strap watch.

The ladies had their choice of either a "Bernice" or "Frances" wrist watch, both solid gold No. 911M models. The "Frances" was available in yellow gold only, but the "Bernice" could be had in white or yellow gold.

The most popular selection among the men was the "Gilbert." The "Frances" was the top choice among the ladies.

#### (ABOVE)

For the fruits of work well done over long periods of faithful service years, the Hamilton Honor Roll groups had their choice of the above products of their trade: L to R: Frances (shown), Watt and Gilbert. Bernice was the other women's award wrist watch.

#### LEFT)

On the cases of both the men's pocket and strap watches appears the significant inscription shown. The same inscription was intended for the women's award watches but for lack of space on the cases, the inscription had to be limited to the wording "For Loyal Service."







Forty-seven employees constituted the retired group as of December 1, 1945, who received their award watches on December 18, 1946.

Charles E. Wilson, who was the oldest member of the retired group (83 yrs. of age), receives his Hamilton from President Kendig. Mr. Wilson retired Sept. 26, 1940 after 47 years of service with the company.



# "Jo a Cnastsman... the Product of His Cra



For the longest period of service for any employee still working, 49 years, Harry Ruthhart (Material Sales) receives his "Gilbert" from W. Ross Atkinson.



The 30 year or more group consisted of 115 employees.

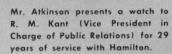
Miss Anna Breen (Escape) receives with a smile the congratulations and a Hamilton wrist watch from President Kendig for the longest service of 44 years for active women employees.



F. C. Beckwith (Chairman Board of Directors) with a broad smile on his face receives congratulations and a Hamilton from President Kendig for 37 years of service. Later Mr. Beckwith reversed the procedure and presented President Kendig with a Hamilton for his 44 years of service.



Sixty-seven employees comprised the 25 to 30 year group.



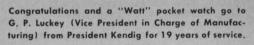




President Kendig presents a Hamilton to Mr. Atkinson (Vice President in Charge of Sales) for his 25 years with the company.



The 20 to 25 year group was composed of 140 members.





Dominic Valentino (Maintenance) beams with pride as he receives his "Watt" from W. R. Atkinson for 24 years of faithful service with Hamilton.



The largest group was the 15 to 20 year employees numbering 211.

C. C. Smith (Vice President in Charge of Finance and Secretary)

LIBRARY strap watch s with the company.



LOYAL SERVICE

The following groups are listed according to individual years of service as of December 1, 1945 with the exception of the 15 year group who entered the Service Award class in 1946.

Blanche Carr Henry W. Fischer

Maude Kendig Elizabeth Bentley

George Goode Frederic Judith

Carl DeMora

Edna Weber

John Werhel

Paul Barber

Harry L. Beam Clarence Stetter

Elizabeth Brandt Minnie F. Brenner

Lester Erb

Charles E. Wilson John C. Weise\* Emma Musser Harry L. Coho Edward J. Hodgen Mazie (Mary D.) Morrison Jacob Adams Edward H. Forrey, Sr. Fannie McCullon Frank P. Jefferies William T. Hodgen Eva B. Smith
William Martin\*
Harry Musketnuss William H. Manby Miles J. Lacey George W. Wein Jay G. Wireback William S. Gast Ella D. Fehl Harry E. Duttenhofer **Edward Daveler** E. L. Andrew Fenstermacker Walter S. Welchens Daniel Fricker Cora B. Hershey Mary R. Warfel Ida M. Weidner Lawrence Decker Bessie M. Bell William Gutacher Mrs. Susan Abel Grant Witmer Elis F. Carlstrom William C. Landau Levi Long Edna McCashin Sherman Book Philip A. W. Steffe Edgar Baker\* Howard Martin Bertram Childs

30 Years (and over)

Mrs. Mayme Davis

Martha Ross Mrs. Christine Jensen

John Aures John B. Shock

Harry A. Ruthhart Philip V. Reese Charles E. Book Arthur Forrey Reah F. Metzger Charles J. Koch Edward F. Shay Harvey C. Adams Charles F. Miller Jacob I. Hoak George J. Ganse George W. Krenz John C. Spencer William Hoffert Fred Hoyler Peter Dirks William J. Slaugh B. Landis Weitzel John H. Foose Calvin M. Kendig S. May Frew\* Charles H. Leonard Harvey E. Rudisill Rudolph Williams Charles C. Ebersole George A. Slaugh Anna E. Breen Walter F. Breen Casper Markert Charles B. A. McKelvey Ross Scheffer Parke S. Lindsay William Beppler William A. Garden Joseph W. Snyder Joseph J. Schwende Clara A. Lehr Matthias J. Hauser John C. Weaver Adam M. Dillich Harry J. Keller William W. Groff Laura A. Gibble Ruth E. Lehr John J. Brillhart John W. Rader Harry L. Starr G. Austin Fulk

Frank H. Ganse August M. Schaller Frank C. Beckwith Charles H. Miller Charles R. Barber John C. Bartholomae Albert K. Fawber Kerse G. Winters Louisa Kohlmaier John H. Gast Walter W. Anderson Alfred W. Dillich J. Albert Nestel S. J. W. Sherts Alice Gardner Clifford G. Wittel Edward F. Fralich Andrew M. Hess Mary M. Shea Frank E. Foose John E. Klos Galen S. McCauley Fred Haver Roy U. Hess Mary L. Work Elizabeth F. Breckbill George W. Fry Mina Murray Percy Hackenberger Percy Hackenberger Joseph Myers Charles M. Sheeler Paul F. Frey Edward D. Powell Henry L. Breighter Frank Pfeiffer Laura B. Lightner Bessie M. Lowry Paul Brodhecker Ira D. Fickes
Joseph G. Greiner Philip Dornes Harry S. Duke J. J. Hergenrother Anna Nies Helen E. Shaub Margaret Frank Frank Hatz Thomas V. Kirchner J. R. Philp John P. Sanders George W. Vernau J. Albert Zahm Charles H. Hostetter Martha L. Nies John S. Rohrer Clayton F. Erisman David J. M. Harnish William H. Roehrich Marie L. Slaugh Guy C. Warfel Harry McCullon Charles Zahm

Charles J. Schlossman William S. Leeking Mabel S. Stehman

25 to 30 years

Edward L. Wetzel Harry Doerr C. S. Reese Clarence Smith Anna E. Hershey Oscar Young W. H. Barber John R. Burkhart David Miller Harry E. Shaller M. Magdalen Sabinash Albert Chapman Paul E. Mentzer Luella H. Shank Walter E. Broome Myrl G. Baker **Ernest Schork** Lloyd Uhland John Valentino Clarence Anderson James C. Buehler Abram H. Fricker Howard E. Smith Louis Ernst Robert Meisenberger R. M. Kant M. F. Manby Ralph Wallick

Herbert E. Wilson Claribel Kunkle Ray Peters Violet Shaub Mrs. Gladys E. Rice Louis Hagel Samuel Evans E. Miriam Breckbill Philip Wendel Earl Copeland Abner D. Medsger Joseph H. Rader C. Blaine Parker Joseph Sabinash Richard W. Slaugh **Harold Shoff** Henry W. Ricksecker George Skeen John G. Manning Helen Shaub Charles J. Kohler Anna M. Shertzer Edna Workman Herbert Glick Harry R. Lawrence Paul L. Mentzer Adam Felsinger, Jr. Arthur M. Groff Frank B. Rill Andrew Showers Ella Kaufmann Walter M. Harnish R. S. Hartman Ben Charles Walter Nagle Elsie Dull Leah Eshleman Walter Plank

20 to 25 years Mary Dombach Paul Yessler

Charles Sieber

Clarence Rohrer H. Leslie Blake Jessie Shenk Esther Simon William R. Boyle Dominic Valentine Edgar Way Robert S. King Dennis Staley Blanche Stehman Curtis Glasser Mary S. Kohler Belva L. Lefever Agnes Palmer Richard C. Schober Atkinson Eric Miller Bertha Stokes Amos Hammersley Marie Lefever Willmer Bomberger Einar Borgersen Ruth Diffenderfer Daisy Althouse Albert Marks Margaret Tanner William Mattern Edna Showers Mae Ehrhart Miriam Henny Hilmer Johnson Kathryn Sloat Mary V. Caulfield Eugene Daugherty Burt L. Eyster Mrs. Mabel Herr Fred Chambers Zelma Hartley Catherine Ulrich William E. Gast Harriet Henny Ray Dirks Marguerite Neiman Barbara Eshelman Edith Divet Alma Workman Hazel R. Keller Kathryn I. Wolf Adam J. Mattern Ray Bowman Charles S. Gause Richard B. Groff Bertha Ranck Ceylon Rowell William Wile

Esther M. Hess Frank D. Carter Charles Habecker Sidwell McComsey Mrs. Claudis Plantholt Florence Stroble Mrs. Florence Haua Herbert Smeltz Jacob Lutz Roy W. Sensenich George Zercher Earl N. Bechtold Charles McCarney Edwin Portner Pauline Brubaker A. Mary Newcomer Everitt M. Wilson Irving Bragg Freda Kunkle Raymond Bone Charles Wehner Ethel Galen Sarah Rothermel Charles Sowers Isaac Trout George Vernau Mrs. John Kreider Maud Mumma Amos Nissley Harry D. Weaver Charles Hoin Bertha Dunwoody Walter Newcome Robert Reese Oscar Rishe John Shinsky Mrs. Marguerite Boas William Hanley Mrs. Janie Rishe Lilian Sauder Delma Detwiler Blanche Erb Lloyd Mowrer Maude Ressler Elvina Arnold Mary L. Schwartz E. Roberta Tomlinson Grace I. Brogan Harry W. Dommel Theodore Schwalm John C. Weaver, Jr. Francis J. Finger James W. Fisher Myrtle Herzog James W. Stauffer Jessie Cramer Mrs. Ethel Miller Lucy Mumma Emil Wiegand Charles Brill Horace E. Smith William Winsinger Robert Wright Lovella M. Benner Mary L. Good J. Edward Miller

15 to 20 years

Gladys R. Marks Christian Dochat Mary L. McGaw Joseph Brill Charles D. Eckman Garfield Fellman Jonas Chandler Norman F. Crockett John H. Leaman Ralph H. Leaman Harry Moss Gilbert Warner Henry J. Elsen Aldus Hanselman

Elizabeth Landau Charlotte Landis Margaret Warfel Earl Miller M. Grace Hamlin Elizabeth Shoff John H. Westheaffer Emma S. Frick Louis Markert John F. Schwebel James DiNisio Eleanor Pickell Laura Snavely Ida L. Duke Arthur N. Hershey Fritz Huebner Ernest Miller Elma E. Eyman G. E. Shubrooks G. P. Luckey Charles W. Griffiths, Sr. Carlos White Esther Bowman Miriam Kahler Fannie E. Miller Mrs. Cecile Read R. Waddell Ruth Newcomer Eugene Hodgkins Harry C. Wilson Rodney Diffenbaugh John Evans Myrtle R. Peters Henry Schneider Reba V. Sensenig M. Longenecker A. Catherine Frantz Marvin F. Hess Maud Houghton Oscar Howell Victor Warfel Charles Wolf Mrs. Helen Shillow Martha Jackson H. C. Dobbs James H. Downing J. L. Keenan Albert L. Radcliffe Ethel Schultz Charles Uhland Herbert Young Ruth Reese Mrs. Iola Shiley Calvin Allison William L. Caulfield Levi R. Edgerley Francis Meyer Hazel M. Miller Charles M. Newcomer Anna Brunthal R. J. Gunder Trig Aures F. J. Boulton James J. Ryan Robert Kiehl E. K. Syrstad Andrew Burkhardt Lizzie Dacy Howard Kline Edward Layendecker Albert E. Geer Milburn Bruning William F. Frayer **Hubert Lawrence** Henry Niesen Elizabeth Sterringer James Basso Jennie A. Huber Bertram Kreide Henry Nonn Helen E. Shuman Adam Green James Lefever E. L. Mester Irene M. Witmer Margaret Domme Victor Alexander Walter McGlinn Frank Metze Mrs. Eda Sload Margaret Vernau Kathryn Wagner Arthur W. Benson Lawrence Floyd Carl Holmin Charles W. Huss

Barbara E. Shultz Elva E. King

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