Blind Man Is Good Machinist

Operates Lathes, Drill Presses, Grinders and Other Machines in Machine Shop.

TAKING UNIVERSITY COURSE

Foreman in Shop Says He Is as Good as the Best and Better Than Many -Reads Micrometer Readily.

Ann Arbor, Mich.-Blind Gerald Ensing of Grand Rapids is working in the engineering shops of the University of Michigan, and daily operates lathes, drill presses, grinders, shapers and planers, and according to the shop foreman, E. M. Sweet, he is doing it as well as the best, and better than most of the other students in the shop.

Ensing has been blind since he was eight years old. He is studying in the university on a Red Cross scholarship for the blind, given by the Detroit chapter of the national organization, He has pledged himself to devote himself to teaching other blind people how to become self-supporting after he has completed his work here. For the past five years be has taught the blind the art of basketry, which he himself learned in the Michigan School for the Blind, and has taught them other trades also,

Help for Sightless.

"I demonstrated to my own satisfaction that blind men could work on factory machines," he said, "but I had difficulty in getting places for the blind. Then came the Red Cross scholarship offer. I will get to know the men and they to know me and my work. They will see what a blind man can do, and I believe they will help to open the doors of the manufacturing plants to the sightless. Of course in shops of special production where the work must be done from a blue print, the blind man would be too greatly handicapped, and in shops where there is a great deal of noise there is a great hazard for him."

Ensing came to the university about bix months age and was led through the shops, past the whirling mathinery, and told where each piece set, and what it was and where there were belts in which his clothing might get tangled. After that he threaded his way among the machines without help, and operated his own machine without accident. Some of the machinery he operates makes above 800 revolutions a minute.

Ensing believes drill pressure machines lend themselves especially well to blind operators. Metal-working factories offer greater opportunities to the sightless than the wood-working industries do. The greatest possibilities for the blind operators, he be-Heves, will be found in the plant of quantity production of small articles,

Foreman Sweet says: "Mr. Ensing's work is not performed automatically, as one might suppose. It can't be done that way on some of the machines. He reasons, and he sees with leys. The mountains are held up by his sensitive fingers what another man sees with his eyes. We allow every student a limit of 3-1,000 of an inch tn the work he does, but Mr. Ensing never uses up that margin. I can't say the same of most of them."

Proves His Efficiency. The foreman admitted that he saw Ensing come into the shops with dread. "When he wanted to be put on the planer I rebelled, but after the first day on the planer I forgot all about it. He reads a micrometer as accurately and as rendily as any other student. He has rigged up a little contrivance that he attaches to the instrument— The earth's crust floats on this yield-just two rubber bands and a needle— ing material. If the earth's crust

and with the help of his fingers he reads quicker than some of the men who have their sight. He uses every machine in the shop except the dry grinder, and I expect every day to hear him demand that. He operates the cylindrical grinder, milling machines, engine and turret lathes, drill presses. shapers and planers. His work is a marvel of neatness, and he is chain

lightning for speed." While a student in the state school for the blind Ensing played guard on the school's football team.

"There is no reason why a blind man with a normal brain can't work and enjoy himself as well as the man who can see," Ensing says. "True we miss the great blessing of sight.

4------------Cite Lord's Prayer

in Legal Brief

St. Louis.-A petition in the Lord's Prayer was quoted in a brief filed by counsel for nine bakeries who are attempting to enjoin the enforcement of an ordinance requiring bakeries to be closed after 9 a. m. on Sundays.

"Advocates of this law are guilty of hypocrisy and fly in the face of a divine mandate," said the bricf. "In the Lord's Prayer we find the petition: 'Give us this day our daily brend.' Bread is needed on Sunday as much as on any other day, even though legislative Holy Rollers make that prayer a mockery and try to prevent the Lord from acceding to our

request." The brief also asserts that the closing ordinance is in conflict with a state law which permits the Sunday sale of drugs and provisions.

and none of us but long for our sight. but I sometimes wonder if the blind have not a keener sense of enjoyment of the things they can and do enjoy than have those who can see."

"WALKING" ON WATER



A. N. Sheldon of Ventura, Cal., & fifty-two-year-old farmer, is shown "walking" across San Francisco bay on his "water-ski." Two light wooden pontoons are arranged to slide back and forth in a strong wooden frame. Sheldon's feet are slipped into straps, and by moving his feet he "walks" on the water.

Golf Caddy Sues for Loss of Eye. East Orange, N. J .- A suit for \$85,-000 for the loss of his right eye, blinded by a blow from a golf ball, was brought by Cornelius Toohey, fourteen-year-old caddy, against Franklin

Mountains Float Like Icebergs

the United States Coast and Geodetic Survey.

CHANGES GEOLOGICAL SCIENCE

Mountain Masses Found to Be Due to the Presence of Lighter Material in Earth's Crust Under Them.

Washington,-Mountains float. Cuble yard for cubic yard, mountains weigh less, not more, than the valthe lighter material of the earth's crust flowing under them. This has been proved by researches conducted by the division of geodesy of the coast and geodetic survey, under the direction of Dr. William Bowie, chief of the division, and his predecessor, Prof. John F. Hayford, now with Northwestern university.

It has been found that the earth's crust is about sixty miles in thickness, and near that depth, probably below, the material of the earth is yielding to forces which act for long

Interesting Researches Made by were cut into blocks by vertical planes, with the base of each block at a depth of sixty miles below sea level, and the area of the bases of the blocks were the same and as large as 100 miles square, these blocks would have the same mass; that is, they would weigh

Weight Is Equal.

By means of the geodetic observations by the United States coast and geodetic survey, the weight of these blocks have been found to be approximately equal. This result had been suspected for decades, but Doctors Bowle and Hayford have proved it.

Geological science will be profoundty changed by this' discovery, for now we know the mountain masses are due to the presence of lighter material in the earth's crust under them, and that the ocean bottoms are low because the material under them is denser or heavier than the average.

Doctor Bowie concludes that there is no tendency for the mountain masses to break down through the earth's crust, as they are not extra loads. They are like the portions of icebergs projecting out of the water which are held up by the ice which is below or in the water. The iceberg floats, and so does the moun-

Doctor Bowie also holds that, as mountain system are in areas which were once very low in elevation, mountains are caused by a swelling of the material in the earth's crust under them. A lessening of the density of three per cent in a column 60 miles long will elevate the area about 9,000 feet. Such a change in density, due to physical or chemical changes, is within reasonable limits,

Flow Is Below Crust.

As the mountains, plateaus, valleys and the ocean areas are in equilibrium there must have been a transference of material from the column of the earth's crust under an area where sediments are deposited, back to the area from which the material was eroded by water and wind, Doctor Bowie believes that the flow of material takes place just below the crust, that is somewhat below 60 miles. The exnet depth at which the flow from one column to another takes place may never be discovered.

Doctor Bowie states that, as material is eroded from a mountain area. the new material pushed in at the bottom will tend to keep the average elevation of the mountain system approximately constant. When material is pushed into the column under a mountain system to counter-balance the eroded matter, every particle of the column is carried upward into a colder zone. Under areas of heavy sedimentation, the material of the earth's crust is pushed down into hotter regions. A piece of material may thus be raised up or carried down as much as six miles and, at times, more, The great changes in temperature are probably the cause of the uplift of a mountain system in an area of sedimentation, and of the sinking of the surface where erosion has been great,

NEWS OF STATE TERSELY TOLD

Busy Readers.

Work has commenced on the Rock Island Railroad company's new \$600,-000 freight depot at Omaha.

At an election held at Gurley bonds for water works and electric hights earried by a large unifority.

built by townspeoply and farmers of the streets of the city. the district was distincted just the other day.

of Henry A. E'be, parachute jumper, dence section of that city, who was drowned in the Missouri river at Omalia during the Acro Congress. Henry Johnson during a quarrel at be collected was given as the reason for the closing of the Curley state bank at Gurley, Cheyenne county, last

tensive dealers in sheep, bad seven- ern passenger association. reen fine specimens killed by dogs. Fire completely destroyed the N. F. in the pens, south of the city one day Allard & Son general merchandise and last week. The dogs were killed,

The city council of Falls City has a loss of \$30,000. The origin of the been peritioned by voters to call a fire is unknown.

yard in operation since October 1, A total of 32,543 or 26.2 per cent. \$1.01 per ton.

Governor McKelvie has issued a pro- culture at Lincoln. clamation designating the period from Armistice day to Thanksgiving day to be observed for the annual Red Cross roll call, during which time membership campaign will be carried on.

Lieut, Allan A. Tukey, Omaha; Capt. Marcus L. Poteet, Lincoln; Capt. Earl M. Cline, Nebraska City and Carl M. Lange, Hartington, represented Nebraska as official mourners at the ceremony of buring the unknown soldler at Washington Armistice Day.

The closing of the Farmers State bank at Winside marked the twentyeighth bank failure in Nebraska in the past year and a half. Extensive loans to tenants of land, the values of which were wiped away by big decreases in prices, were direct causes of failure, it is said,

Fremont, it is believed, holds the birth record in Nebraska for triplets born in a single week. During the week ending November 5 sets were born to Mr. and Mrs. Alfred Porter and Mr. and Mrs. Frank Carsh. Only one of the six bables, born to Mrs. Carsh, survived. The infants were all

As indicative of the situation in some of the north and northwestern counties rates will be noted for nine months in which there is considerable stock feeding, it is reported, that out of 115 of the orders calling off the threatcases filed for the September term of ened nation-wide tieup of railroads, in court in Loup, Garfield and Wheeler the opinion of members of the state countles, 75 are mortgage foreclosures, the total decrees already entered running over \$600,000

With the preliminary survey of the Platte Valley irrigation project under way there is a rumor affoat that Gothenburg stands a good chance of securing a beet sugar factory. The project it is said will water an area of Co., throughout Nebraska will not sell 100 miles in length and 15 miles wide their corn at the present prices, acor about 600,000 acres between North cording to a query sent out to man-Platte and Kearney on both sides of agers of the various depots. In anthe Platte river.

Hall county has written Nebraska prices," 67 replied, "No." solons suggesting a special session of the legislature, the members to volunteer their services and to pay their own render financial assistance to the expenses. He declared that his interviews with the farming population. especially, and with taxpayers generally, lead him to believe it is high by sponsors of the movement to setime to retrench it state, county, city, cure the assitance of every chamber

school and all other public affairs. Taxpayers of Falls City in a mass community club in the state to bring meeting adopted a resolution request, about the desired results, ing Governor McKelvie to investigate In a letter to Governor McKelvia the state engineer's office, in so far as C. S. Calwell, Philadelphia banker, its work done in the state, especially C. S. Caldwell, Philadelphia banker Richardson county. The meeting also says that placing a tariff on potash of passed resolutions requesting the 2½ cents a pound, as proposed in the board of Richardson county to with new tariff bill, would cost American draw a suit instituted against J. F. farmers \$54,000,000 a year. The let-Relf, highway engineer for the county. ter asked the governor to support the The suit was brought by the county measure who replied that Nebraska had board to recover certain sums of potash interest needing protection, money alleged to have been paid to and the farmers could afford to pay

On November 19 a public sale of The Beatrice Chamber of Commerce poultry will be held or the fair grounds has launched a campaign to prevent at Tecumseh. The sale, which will the removal of the county fair to Wyhe conducted by the Johnson County more. The county agricultural society Live Stock and Poultry Breeders' as- will decide the issue the last of this sociation, it is believed, will be the month, first of the kind ever held in Nebraska. An extensive report on farm con-

show, the Community club making a and federal bureau of markets at Linpurchase of equipment and the show coln shows an improved condition of will be handled by a committee. The winter wheat, the busking of corn object is to exhibit a better class of well advanced in most counties, about films and on account of the fact that 60 per cent, of the commercial potato the town was without a picture show, crop marketed, sugar beet harvest It is planned to keep the admission fee practically completed and some imdown to the lowest possible figure.

State Superintendent Matzen has indorsed a proposal of State Compensa- launched a prize contest open to all tion Commissioner Kennedy to get all women of Nebraska for the best short schools in the state to teach pupils story, maximum length 4000 words, the A. B. C. of the compensation law. poetry, short poems not exceeding 21 Kennedy says that the worst feature lines, essay, including such manuof the law is the lack of knowledge scripts as nature, travel and character

by workers of the law, Nebraska penitentiary or the new re- test closes December 10, and all who formatory will be prosecuted under the wish to take part mest mail their act of the last legislature making manuscript to Mrs. Laura Ennis, 4324 escape a felony, punishable with one Farnam street, Omaha. Handsome to ten years in the penitentiary, says prices will be awarded the winners, L. C. Oberlies, member of the state For further information write Mrs. board of control.

Excavation has been started for the foundation of North Platte's new \$200,-000 court house,

Citizens of York celebrated the 50th anniversary of the founding of the city November 6. A private census just completed of

McCook developps the city has a pop-Recent Happenings in Nebraska ulation in excess of 5,000.

Given in Brief Items For Trial of Mrs. Lucy Neal, charged

with murdering her husband, Nemaha county farmer, will start at Agburn November 21.

A public sale of farm products Hve stock and merchandise at Fullerton netted over \$1,000 for the Nance county fair association.

Wymore has purchased one of the best road drags on the market, and Bigspring's new community half will keep it constantly employed en Beatrice city commissioners have

been asked to declare as a nuisance No trace has been found of the body a skating rink located in the resi-Robert Carsel, charged with slaving

E cressive toans which could not Humboldt last June was found not guilty by a jury at Falls City, Reduced rates to Lincoln from all points in Nebraska for the week of or-

ganized agriculture meetings, January Power Brothers of Humboldt, ex- 2 to 6, have been granted by the westfurniture store at Princese, causing

special election about February 1st to Five people, including four women, pass upon a proposition to establish a were injured, two seriously, when a city manager form of government in five passenger nirplane fell from a

height of 100 feet and was demolished Report of the Lincoln numicipal coal at the air congress neld at Omaha.

shows 2,725 jons have been delivered, of all the farms in Nebraska reported The coal has cost the city 88.20 per co-operative marketing of farm proton, and cost of delivery has been ducts in 1919, according to a report issued by the state department of agri-

Attorney General Davis says his office will appeal to the supreme court from the decision of the Lancaster district court, granting a permanent injunction against the state expending \$75,000 on the Omaha-Fort Crook road.

A movement to organize athletics in American legion circles throughout the state has been undertaken by Lincoln post No. 3 at Lincoln. A committee has been appointed to communicate with other posts and sound out the sentiment.

A new booklet of Omaha's manufacturing advantages, issued by the Chamber of Commerces shows that manufacturing establishments in the city employ 28,000 wage earners whose total payroll amounts to approximately \$27,000,000 annually,

D. M. Trimble, deputy state fire inspector, and Lee Carroll, cashier at the Liberty theater, Lincoln, were both bound over to the district court for the robbery alleged to have been staged by Trimble when he made away with \$1,500 after slugging Carroll in the box office of the theater,

No material reductions in freight or a year as a result of the withdrawal railway comp.ission. Their opinion is based upon the fact that the railroad labor board assured the brotherhoods that no further wage cuts, would be made until next July.

Sixty-seven per cent of the farmers who sell their grain to the 90 different stations of the Nyc-Schneider-Jenks swer to the query, "Will farmers of Representative John McClellan of your district sell corn at present

> A movement has been instituted by the Commercial Club of Fremont to farmers of Nebraska by securing more liberal credit from the Federal Reserve Board of Kansas. It is planned of commerce, commercial club and

more to encourage a domestic industry.

Gibbon has a community picture ditions in Nebraska Icsued by the state provement in the hog cholera situation.

The Omaha Woman's Press club has sketches, editorials and informal es-Every man who escapes from the says, limited to 1000 word. The con-Ennis at Omaha.

it's toasted, of course. To seal in the flavor-



The Great Obstacle.

"Wife has been pestering at me considerably of late to sell out and move to town," said Gap Johnson of Rumpus Ridge, Ark, "The children yelled like catamounts for the change whenever they happened to think about it. And I was pretty nigh on the p'int of doing so last month, but just then some feller told me it was almost impossible to raise dogs in town."-Kansas City

MOTHER! CLEAN CHILD'S BOWELS WITH CALIFORNIA FIG SYRUP

Even a sick child loves the "fruity" taste of "California Fig Syrup." If the little tongue is coated, or if your child is listless, cross, feverish, full of cold. or has colic, give a teaspoonful tocleanse the liver and bowels. In a few hours you can see for yourself how thoroughly it works all the constipation poison, sour bile and waste out of the bowels, and you have a well, playful child again.

Millions of mothers keep "California Fig Syrup" handy. They know a tea spoonful today saves a sick child tomorrow. Ask your druggist for genuine "California Fig Syrup" which has directions for babies and children of all ages printed on bottle. Mother! You must say "California" or you may get an imitation fig syrup.-Advertise-

Interest Still Large.

Modern style may have interfered with the deposits in woman's favoritebank, but it has caused no decrease of / interest.-Boston Transcript.

Every department of housekeeping needs Red Bross Ball Blue. Equally good for kitchen towels, table linen, sheets and pillowcases, etc.-Advertisement.

Education is life's apprenticeship; its chief aim is to teach us how to

Watch Your Daughter A BEAUTIFUL WOMAN IS **ALWAYS A WELL WOMAN**

Dixon, Nebr.—"For the young girl developing into womanhood there is nothing better than Dr. Pierce's Favorite Prescription as a tonic and builder. At that time of my life I was sadly in need of something to strengthen and build me up and I found just the tonic I needed in 'Favorite Prescription.' would advise its use by all young girls at this critical period of life."—Mrs. E.

Health is most important to every woman. You cannot afford to neglect it when your neighborhood druggist can supply you with Favorite Prescription in tablets or liquid, and Dr. Pierce is willing to give you confidential medical advice free. Write him today at Invalids' Hotel, Buffalo, N. Y.

Thirty Feet of Danger

The intestines bend and twist and turn on themselves - more than thirty feet of them-and when food waste clogs them up, irritating and dangerous poisons are formed and carried by the blood through the system

Remove this food waste regularly with Nujol-the modern method of treating an old complaint.



Red Cross Workers of Japan

These Japanese Red Cross workers are lined up in Tokyo ready to entrain for Siberia and Manchuria, where their services are greatls needed.