## the World's Workers

REVIEW of PROGRESS THAT IS BEING MADE ALONG ALL LINES of ENDEAVOR

## Hand Shows Trade

Worker by Certain Peculiarities.

HABITS LEAVE THEIR MARK

Certain Lines of Work Leave Distinct Traces Upon Position of Hands at Rest-Signs of the Gambier.

Two men were seated on a cross seat in a street car. The other was alert, intelligent. The other was middle-aged, quiet, apparently little interested in the surroundings.

The car stopped at the corner and among the passengers who boarded it was a well-dressed, tall, rather slender man of about 35, who took the seat just in front of them and rested his right arm along the back of the seat, the hand hanging over the end.

The young man gave the newcomer a quick, comprehensive look. The older man seemed scarcely to notice Presently the young man put into whispered words the thought that had been puzzling him.

"I wonder what he is."
"Gambler," the other replied lacon-

ically. "Card sharp." "Do you know him?" the young man

asked with interest. "No; never saw him before."

"How do you know he's a gambler, then?" The young man became half skeptical instantly.

The older man nodded his slightly. "His hand."
"Yes," the young man asserted aft-

er a critical examination of the hand. 'I see the fingers are long and tapering and white, but that might mean a musician, or an artist, or a professional man-doctor, lawyer, minister.

"It might," the older man smiled patronizingly, "if it wasn't for the way he holds his hand. Don't you see that the fingers are close togetherthey touch, in fact-and the general tendency is for the palm to be turned towards the body?" The younger man nodded, the light of comprehension dawning on his face, and his companion continued: "That's why I say he's a card sharp. Holding the cards has gotten him into the habit of keeping his fingers close together, slightly curved, with his thumb and part of the base of the thumb folded over to conceal the cards from everyone but himself. Naturally, too, he would hold the palm inward all the time. When he relaxes, even without any cards in his hand, the old habit exerts its influence."

Thought habits as well as physical habits leave their mark on the body. Here is a young man who drops his hand on the table, or his knee, with the three smaller fingers partly closed has certainly scrubbed in his time. under, the index finger slightly point- The first occasion is of interest, for ing out and forming an angle with it occurred when the duke, then a the thumb held nearly straight. He is very young royal highness, was taken

Easy to Identify Occupation of handles a pen or pencil most of the time during his working hours. That is a physical habit almost exclusively, though at times it may be possible to determine whether he has been poring over figures for a short time. The mental effort of concentration has a tendency to contract the muscles of the fingers somewhat and the thumb and index finger are nearer at right angles.

There are certain lines of work which leave distinct traces upon the position of the hands at rest.

It isn't often that you can be certain of the exact profession or occupation, but you can classify them generally.

There is a decided tendency among all of these classes for the hands to take the position of a loosely closed fist when they are at rest. Sometimes it is possible to detect a bricklayer by the manner in which the ends of the fingers and thumb of the left hand are calloused or worn slightly raw from continual handling of the bricks. The carpenter and blacksmith is likely to have the muscular part of his hand between the bases of thumb and index finger rather unusually devel-This results from the reaction of the blows continually struck as in

The right hand of the plasterer Hen.

probably will show a calloused place between the thumb and index finger. The right hand of the bricklayer may show the same characteristic a little more plainly. In some instances the mason doesn't grasp the trowel handle as he would a club, but extends the index finger along it and uses the point of the finger to press down the trowel slightly. In these cases there is not likely to be a calloused spot between thumb and finger, but the tip of the first finger will be hard.

Another class of workers, such as clerks, bookkeepers, artists, draftsmen, etc., generally hold their hands more open when at rest than do the first class.

Then there is another class of workers who use their hands but do not grasp their tools at all-typists. pianists, organists. When at rest their hands usually take the form of a bridge, with the tips of the fingers and the wrist resting upon the table. seat or lap.

Making Sunday School Attractive.

A superintendent of a city Sunday school endeavored to give the summer meeting added attractiveness. Upon a certain warm Sunday in August lemonade was served. At the close of the service the superintendent announced that slips of paper would be passed round and the pupils allowed to make suggestions as to methods of making the meetings more attractive. beating iron, driving nails, or in plan- One of the youngsters wrote: "Put more sugar in the lemonade."-Red

## **Duke Scrubbed Floor**

IT IS HARD WORK, BUT THIS PROVES IT NOT IGNOBLE.

How His Royal Highness of Coburg-Gotha Was Made to Clean Up the Ink He Spilled in School.

Cases are on record where young vomen (also old ones) have objected to scrubbing floors. There are even housewives in Chicago and other American cities who decline to scrub floors. They say scrubbing is hard work, and that sort of hard work that no one of any social position and standing can be expected to do. As to the first objection, there is not much to be said; scrubbing is harder work than some other things. But on social grounds no one can possibly have any objection. Scrubbing is an art indulged in by such notable persons as his royal highness, the Duke of Coburg-Gotha.

Of course the duke does not scrub every day. He has some feeling for the rights of the public. He does not wish to take more than his share of what scrubbing is to be had. But he a clerk or a bookkeeper, a man who by his mother, the Duchess of Albany,

to Mr. Wesley's school for boys. Before taking in the royal youngster the master stipulated that the new pupil must conform to all the rules. This was agreed.

One day his royal highness upset a bottle of ink on the floor. "Get a bucket of water and wipe it up," said the master. "But," objected his royal highness, "you don't mean me to scrub it up, do you?"

"But you must forget my grandmother is the queen?"

"On the contrary," said the master, "I remember it very well. Get the

Whereupon his royal highness, the Duke of Coburg-Gotha, scrubbed. And nobody has been able since that time to flout the duke or to make fun of his social position because of the scrubbing.

### SCIENCE NOTES.

ily increasing, the state's output of 6,507,997 short tons last year being far ahead of any previous record.

pensed with entirely in one Welsh town, in which the residents have perhouse to house.

melted metals in a vacuum by focusing the sun's rays upon them without necessitating the use of a container of high heat resisting properties.

For both military and industrial purposes an automobile has been built in France in which the platform tilts to the ground to receive loads drawn upon it by a capstan with which it is

The livers of one hundred codfish are needed to produce a gallon of oil. The Japanese process of dwarfing

pine tree lasts about ten years. More than forty varieties of mos quitoes make their homes in New

Nearly 30,000,000 acres of wheat were planted throughout India this

storage battery driven electric tricycles to deliver purchases to customers.

and Bermuda has equipped its vessels with an apparatus to take moving pictures of their passengers for their amusement.

are in the north of Chile, having an Both German and British East Africa are rapidly becoming factors in the world's supply of rubber.

One of the dangers that the social evolution of the day has brought about lies in the fact that prosperity has enabled so many to support their children in idleness. Because a man can, however, is no reason he should. Many of the most distinguished leaders in the business, social and professional world believe in work for their children and, what is more, put their beliefs into practice by finding useful employment for them out of school hours or during vacations. The average boy will find a greater joy in the money he thus makes by his own efforts than in a much larger sum given to him for nothing. Parents hardly can give too much thought to this problem of laying the foundations of character by teaching either the boy or the girl, no matter what wealth may await them, to depend upon themselves. The discipline of ordinary work is the best method of accomplishing this.



ONE OF BEST KICKERS IN MISSOURI VALLEY



Captain Hackney, One of the Veterans on the University of Missouri Team.

## BADGER'S "COME BACK" STAR

"Keckle" Moll, After Rest of Year, Resumes Position at Quarterback-Better Than Ever.

One of the sensations at Madison this season was the return to the game of "Keckie" Moll at quarterback. The little fellow's rest of a year seems to have been a great benefit to him. He has come back with a de termination and willingness to work that has indicated a conception of that



"Keckle" Moll.

about which so much is heard-"the true Wisconsin spirit." He has lost none of his old-time accuracy in passing and booting while his endurance is better than it has been since the days of his freshman year.

### DEED FOR ANDERSON TROPHY

Bowl is Formally Presented to Amer Ican Automobile Association for Use in Glidden Tour.

A deed of gift formally presenting the Anderson trophy bowl to the American Automobile association to be used as a prize in the Glidden tour, was executed at Anderson, S. C., the other day, and the bowl was forwarded to Robert H. Cooper, president of the association.

It is provided in the deed of gift that the winner of the trophy, which is to be awarded for individual excellency, shall furnish a bond of \$2,000 to guarantee the care of the trophy during the time it may be in his possession, and until it may be awarded after the tour of the following year.

trophy bowl was designed by a



Too many coaches at Princeton? "Chick" Evans continues to golf it. He whom a paragraph offends is in deed of tender skin.

While the other coaches were ing Stagg was thinking. When the frost is on the pumpkin

it is also on the famous game of baseball. Occasionally a football coach varies

the monotony by displaying a gleam of optimism. Football promises to kill more in its

few short weeks than baseball did all summer long. Evidently Pennsylvania does not be

lieve in shutting out her football rivals this year. Death has begun garnering his 1911

crop of football players. No country can afford this kind of waste. Even more excruciatingly funny than the review of football is an English-

man's review of baseball practice. When bowling, semi-pro ball, football and a few others all come at

once, what chance is there for wrest-"Dog" Roller says the outlook for this year in the mat game is better than ever. He does not claim to be

an optimist. One would have to go a lot further than eight judges to find a dissenting voice in the matter of Cobb's suprem-

acy in the American league. A great critic comes out with the announcement that Stagg is coaching his team so that it can score on opponents. First time in the history of

the game. Ursinus is making a holler that a referee's mistake cost them the Pennsylvania game. The little college with only 200 students defeated the Red

and Blue last year, Coach Hammett is said to be contemplating the use of lights at North It was thought Hammett was troubled with too many lights and wanted a few heavies.

### GOPHER TRICKS ARE STUDIED

Stringer Brooks of Yale Footbal Team in Minneapolis Conferring With Coach Williams.

Stringer Brooks, assistant coach of Yale university's football squad, was in Minneapolis recently the guest of Coach Harry L. Williams of the Minnesota eleven. Brooks two years age distinguished himself among the Yale players at left end. He arrived in Min neapolls to study Minnesota forms tions, and will carry them to the Blue Philadelphia jeweler, and cost \$1,000. | squad on his return to the east.



#### PASSING OF POPULAR FOV

Tremendous Demand for Plymo Rocks, Wyandottes and Others Crowding Langshans Out.

The Langshan, or, as its admir like to call it, "the Lordly Langshi apparently has been losing ground popularity, like the other Asiatic for It may be that as many Langsh are bred and sold as ever, but it very certain that not so many are hibited as formerly. The tremend demand for Plymouth Rocks, Wy dottes and Rhode Island Reds make the demand for Langshaps pear, relatively, small, while suffer no actual diminution, says a writer the Country Gentleman. Still, as poultry show is a rolerably safe tr barometer, I am inclined to beli that the demand to some extent really diminished.

When the Langshan was first in duced, it appeared to many fanc of Asiatic fowls as an under-bred poorly-bred Black Cochin. It lac the compectness, full cushion, feathering, small tall and heavy f feather that the Cochin fancier so b ly prizes. It was predicted that would not succeed as a breed, but prediction, like many another, pro worthless. It did succeed. It put Black Cochin badly in the shade. became very popular. Its number came legions.

If we seek a reason for its succe our search need not be long. It



Black Langshan Cock and Henr

an excellent layer of large eggs. made a good table fowl, though white skin and black plumage has capped it somewhat.

Value of Air-Slaked Lime. Not enough importance is placed the value of good air-slaked lime use in the poultry house and on runs. Properly used, the lime is great sanitary value. It will coun act disagreeable odors. A free of air-slaked lime on chicken where gaps prevail is exceeding beneficial. Its use no doubt also stroys other germs and bacilli. wise poultryman will always have good supply of lime on hand and it both inside and out of his poul

Cause of Infertile Eggs. Too many hens with the male b frequently results in infertile eg and if it is found that germless e are being produced the number sho be reduced. Breeding stock which the progeny of related parents usually rather apt to produce stereggs; this is one of the several r sons why it is a mistake to inbree

# Fresh air and sunshine are the b

germicides, Do not keep eggs near kerosene

anything that will taint them.

Feed breeding duck a crumbly me twice a day, morning and evening. It is not necessary to candle go eggs before taking them to market.

If any farmer is in doubt concern his eggs, he should then candle the The Spanish hen's eggs, weigh seven to a pound, are the largest

A warm poultry house tends make the fowls sluggish and unp ductive.

Indian Runners will lay from 150 200 eggs a year while common duc lay only from 25 to 50.

Dandellon leaves freshly gather when they are procurable, contain

valuable liver stimulant. A very common mistake made keeping poultry is crowding the for

into too limited a space. Too many poultrymen hatch the chicks so late that they have not the

to mature for cold weather laying A new poultry roost is made of p forated iron tubing which has be soaked in a solution deadly to inse

The Pekin is known as the leadi market duck of the world and tak first place in the American stands of perfection.

Many a person will give their chic good care all through the broadi eason and then neglect them wh they go out on range

Cold eggs can be beaten stiffer a

lighter than warm ones. Before bre ing them, drop in a pan of very co water for a few moments. While pigeons are always cons

ered a nulsance by most farmers, any at all are kept, keep only Home Carriers, Antworps, or some

# Coal Is Nearly Gone

YEARS, SAYS AN EXPERT.

Sir William Ramsay's Facts and Figures Concerning the Stored Up Energy of the British Isles Are Rather Alarming.

The available quantity of coal in the proved coal fields is nearly 100,000 million tons. It is easy to calculate that if the rate of working increases as it is doing our coal will be completely exhausted in 175 years.

We have in this world of our only a limited supply of stored up energy; in the British isles a very limited one -namely, the coal field. The rate at which this supply is being exhausted has been increasing steadily for the

last forty years. In 1870 110,000,000 tons were mined in Great Britain, and ever since the amount has increased by three and a

third million tons a year. Between 1905 and 1907 the amount of coal raised in the United Kingdom increased from 236,000,000 to 268,000, 000 tons, equal to six tons per head of population, against three and a half tons in Belgium, two and a half tons in Germany and one ton in France. England's commercial supremacy and its power of competing with other European nations are obviously governed, so far as can be seen, by the relative price of coal, and when prices rise owing to the approaching exhaustion of the supplies we may look forward to the near approach of fam-

ine and misery. Some have deduced that from the tides, the winds, and water power small supplies of energy are no doubt obtainable, but that in comparison with that derived from the combusing is to be hoped for from the direct answer: utilization of solar heat in this temperate and uncertain climate, and it

IT WILL BE EXHAUSTED IN 175 a possible supply of energy in a conof energy by atomic change. It looks utterly improbable, too, that we shall ever be able to utilize the energy due to the revolution of the earth on its own axis or to its proper motion

> around the sun. It is open to argument whether it might not be wise to hasten the time when smoke is no more by imposing a fine for each offense: an instantaneous photograph could easily prove the offense to have been committed, and the imposition of the fine might be delayed until three warnings had been given by the police .-Sir William Ramsay.

Wooden Shoes in the United States. A shipment of 600 cases of wooden shoes, containing several thousand pairs, has just been forwarded from Amsterdam to Grand Rapids, Mich. this being the second large shipment in the last few months. It is stated that the United States is the best foreign customer of the Netherlands for this article of manufacture, many hundreds of pairs of wooden shoes being worn in Michigan, Iowa, Illinois, Missouri, New Jersey and a few other states. It is claimed that there is more wooden footwear in Chicago, Grand Rapids or Holland, Mich., than in the city of Amsterdam. Paterson, N. J., St. Louis, Mo., Lancaster county Nebraska; Marion county, lowa, and numerous other smaller settlements import large quantities of this prac-

tical article of dress every year. The Matter With Them.

"What is the Matter With Our Public Schools?" is the ttile of a page article in the Sunday issue of the New York Times. We submitted it to a high school boy who shall for the tion of coal they are negligible. Noth- present be nameless, and this is his

"Too dog-gone many of them ain't perate and uncertain climate, and it got nobody that's heavy enough to would be folly to consider seriously play center."

Yes, indeed."

Virginia's coal production is stead-

Telegraph poles have been dis-

A German chemist claims to have

equipped.

Jersey.

Two Paris department stores use

A steamship line between New York

The world's largest todine works annual output of 400,000 pounds.