

THE INDEPENDENT.

PLYMOUTH, INDIANA.

ADVICE TO SALISBURY

WESTMINSTER GAZETTE URGES THE ARBITRATION PLAN.

Says Advantage Is in Dealing with America Direct—Strike in Chicago Clothing Factories—Telt-Tale Letter Said to Have Been Written.

Great Britain's Opportunity.
The Westminster Gazette urges the Marquis of Salisbury to reply quickly to the American proposal in regard to the appointment of a joint British and American arbitration commission, saying: "There can be no doubt as to what the reply would be to a Minister who would set his back against arbitration. We are free to accept the commission which America proposes, and the only possible hitch is the possible objection of Venezuela to the matter being taken out of her hands and Great Britain and the United States treating it as a question between themselves. For us there is a positive advantage in being vis-à-vis with the United States and not Venezuela. If America is claiming the dispute as her own she must also assume the responsibility and consequential liability of going out for Venezuela. We at least have nothing to complain of."

CLOTHING WORKERS IDLE.

Strike at Chicago Affects 750 Cutters and 20,000 Other Employees.

The Chicago Garment Cutters' and Trimmers' Union decided early Thursday morning to strike, and by their action 20,000 persons will be thrown out of employment. Some of the clothing manufacturers are exempt from the decision of the union because they have agreed to the terms of the cutters. But of the 900 members of the union about 750 decided to quit work. This decision will, of course, affect the tailors, blenders and sweatshop workers who do not belong to any union. The manufacturers declare they can hold out against the cutters because the spring trade is over. But the cutters assert that the clothing houses are full of heavy weight goods for the fall and winter trade, which must be got out of the way in a few weeks. Consequently a bitter fight is expected, and the union is prepared for a long siege because it has got the savings of two years to keep up the struggle. The union demands a minimum rate of \$20 a week for cutting the maximum amount of fourteen suits a day. The manufacturers' association declared that this is a discrimination against the good workmen, who are worth \$22 a week, while the poor cutters are assessed in value at from \$11 to \$16 a week.

HER STORY IS STARTLING.

May Smith Claims to Have Damaging Letter from Scott Jackson.

Miss May Smith, of Louisville, who is acquainted with the accused murderers, Walling and Jackson, tells a startling story. She says she was in Cincinnati Jan. 14 and took supper with Jackson at Reider's restaurant. Jackson told her his friend Will Wood at Greenastle, Ind., had got a girl into trouble, that Wood was going to send the girl to Cincinnati and he would put her out of the way. Miss Smith says she cautioned Jackson of the danger of discovery in such an enterprise. He said he was too smart to be discovered. She said after the murder of Feb. 1 Jackson wrote to her saying he had disposed of the girl—meaning Pearl Bryan.

STRUCK BY A FAST MAIL.

Alfred Whittaker, of Cleveland, Killed and His Stepson Probably Fatally Hurt.

A shocking accident occurred at Bedford, a suburb of Cleveland. While Alfred Whittaker, until recently chairman of the Democratic County Central Committee, and a very prominent business man of Cleveland, and his two step-sons, Dana and Don Cannon, were driving in the village, a Cleveland, Canton and Southern fast mail train struck their car, hurling Mr. Whittaker a distance of fifty feet and killing him instantly and inflicting probably fatal injuries on Dana Cannon and serious injuries on the driver John Rich.

CLARA BARTON AT WORK.

Organizing a System for the Distribution of Relief to the Armenians.

Miss Clara Barton, president of the American Red Cross Society, has arrived in Constantinople and is organizing a system for the distribution of relief to the suffering Armenians. It has been decided that Rev. George P. Knapp, the American missionary of Bitlis, accompanied by his family, is to come to the city in order to be examined by United States Minister Terrell in regard to the charge of sedition brought against him by the authorities of that place.

Desert from the German Army.

A special dispatch from Paris announces that a company of Alsatians, belonging to the Sixty-ninth German Infantry of the line, in garrison at Treves, Rhenish Prussia, deserted in a body and marched across the frontier in company order into France, wearing full regiments. The men were immediately disarmed, but were allowed their freedom.

Corean King Visits Russia.

The young King of Corea, has arrived in St. Petersburg, with the object of seeking the protection of Russia for his country. His visit is being kept a profound secret. Those who have been let into the knowledge of his presence look upon the news as of high importance in connection with Russia's eastern policy.

Boiler Explosion Doubly Fatal.

The boiler of the locomotive attached to the New York and Philadelphia express on the Delaware, Lackawanna and Western Railway, exploded when about four miles south of Richfield Junction, N. Y., killing Engineer Keach and Fireman Lewis.

Wind Picks Up an Old Woman.

Mrs. Mary Wise, 72 years old, was picked up by the wind at Pittsburg, Pa., when it was blowing fifty miles an hour, and thrown in front of a trolley car. The gender saved her life.

THROUGH THE FLESH

YOUR SKELETON PHOTOGRAPHED WHILE YOU LIVE.

Marvels Performed by the Camera-Photographers All Over the World Discussing Roentgen's Discovery—Negatives Now Easly Made.

Possibilities Without Limit.

Few discoveries of the century have received greater interest than the marvelous process of photography given to the world by Prof. Roentgen, of Wurzburg University, Bavaria, the story of which was first published in this country by the New York Journal. How great may be its use in surgery and in medicine, in metallurgy, mineralogy and other

impressions on it can be made to any number desired. In looking at the picture after completion it will be found that there remains only a faint outline of the flesh while the bones appear well defined. In reality the bones appear as shadows caused by the fact that they stand in the path of the rays coming from the tube.

In this way numerous photographs have been taken in this country with surprising results. Thus coins have been photographed through three thicknesses of leather, the lead in a pencil, three metal balls through a pasteboard box and two dimes through an inch of wood. But the most notable experiment, by Prof. Roentgen, which illustrates with graphic clearness the eccentric power of the new discovery, was the photograph of a man seated beside a young lady before the photographer in ordinary dress, but whom the negative shows a perfect skeleton. To test the clearness with which the new process would reproduce the skeleton of a living subject negatives were also taken by the ordinary method. In the first case the spinal vertebrae were reproduced in every detail, forming a ghoulish specimen of realism.

Again, an ordinary iron weight was placed inside a wooden box one and one-half by three feet. In the picture the weight alone can be seen, the box having apparently vanished in air. This latter was considered a crucial test, and demonstrated beyond the possibility of a doubt that only a few of the wonders the new process will accomplish have been learned.

This process of photography, however, is only applicable to organic substances or those of the animal and vegetable kingdoms. When metal is encountered the radiant heat rays do not penetrate it.

Strictly speaking, radiant heat rays are by no means a new light, but Prof. Roentgen has, by experiment, gained the ability to secure special rays with which the scientist is not familiar.

Prof. Roentgen has also overturned the scientific theory regarding opaque objects; that is, objects which it is held light will not penetrate. He holds and claims that his newly discovered process will clearly show, even more than now, that there is no such thing as an opaque object. The penetrating power of light he claims, is regulated by its intensity and method of



PROF. ROENTGEN.

branches of human endeavor cannot at present be said, but the discovery promises to be highly revolutionary, to not only one of the wonders of the age, but a powerful benefactor to mankind. It is discussed by physicians and professors, and vast things are claimed for it. "If,



"A GRINNING SKELETON SAT BESIDE HER."

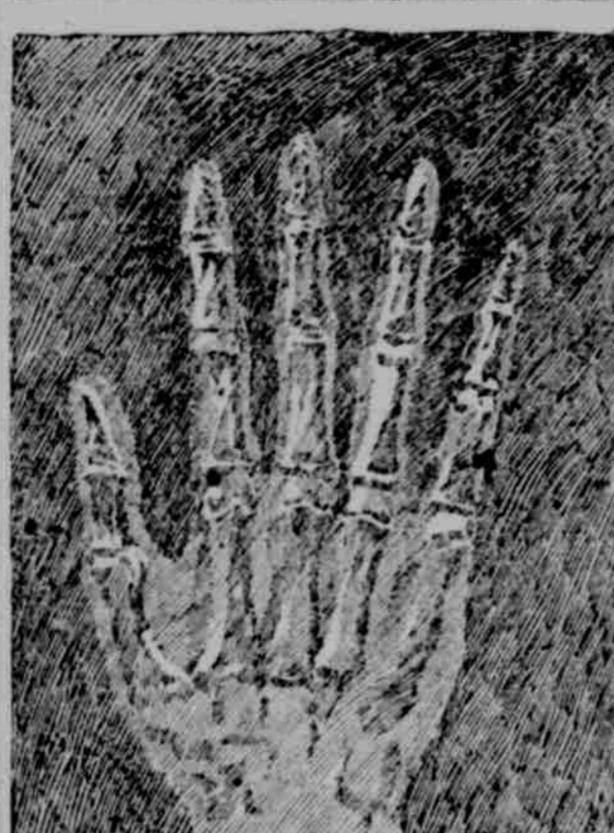
[Two photographs that show the marvels of the new discovery by Prof. Roentgen, of Wurzburg University.]

says one prominent physician, "you can look right in on a man's liver, kidneys and other organs, it will be a most valuable aid in diagnosing a case." And that is what is claimed the Roentgen system of photography will enable one to do, for it you can photograph through a man's flesh, showing only the skeleton; you can even photograph through a plank or other organic substance. At present Prof. Trowbridge, of Harvard, is working on lines similar to those of Prof. Roentgen and has succeeded in taking a series of pictures that fully sustain the theory of the German professor that substances can be photographed through opaque bodies.

Invisible Photography.

The light which renders such photography possible is derived from radiant heat and is of wonderful penetrative power. It is thrown upon the object to be photographed by means of a tube known as Crooke's. This is a vacuum or airtight glass tube through which an electrical current passes. In making a photograph to bring out, for instance, the bones in the hand, a highly sensitized plate is placed in an ordinary photographic plate holder. In front of it is placed the object to be photographed, in this case the hand. Next to the object is placed the Crooke tube, through which, as already said, a

use. The professor further says he is convinced from facts that the discovery has brought to his knowledge concerning heat that the greater uses of heat and electricity are not known yet; that they



TAKING THE BONES THROUGH THE FLESH

(From a new process photograph.)

are capable of vast development. He is now carrying on in secret a series of experiments by which he believes he will soon be able to accomplish even more wonderful feats of photography.

Some Possibilities.

As already said, the new process may be revolutionary. It may and doubtless will be so perfected that the interior of the human body may be photographed and in such event its aid to medical science would be incalculable. Thus if a man was suspected of having a tumor, all that it would be necessary to do would be to photograph the section of the body where the growth was supposed to exist. Already in the case of a bullet wound the new process would easily determine the location of the foreign body, and as a matter of fact the system has already been used in two instances with signal success in European hospitals.

Prof. Roentgen, who is credited with the discovery of the process, has been professor in Wurzburg University since 1888, having previously been at Strasburg University and the University Institute for Physics at Gressen. He is the author of several scientific works.

The Duke and Duchess of Marlborough are traveling on the Nile in a dahabeyah, which they have hired for six weeks.

BULLET IN A LIVING MAN'S ANKLE.

(From a new process photograph.)

current of electricity of high power passes. When the object to be photographed has been for a short time before the sensitized plate the latter is removed and developed like any other negative and prints of the

SERMONS FOR SUNDAY

PREACHED THROUGH VARIOUS CLEVER PENS.

"And They Were Astonished at His Doctrine." "I Beseech You, Therefore, Brethren, by the Mercy of God—Craving for Peace."

The Church Must Be Awakened.

BEFORE there can be a revival in the average church must always be some preaching done that will astonish it. Something must be said that will awaken those that have gone to sleep. Some preaching must be done that will compel attention, and make the people give the subject of religion more than a passing thought. The first thing to be done is to get the church wide awake. The preaching must be so definitely against sin that the church pillar who is systematically robbing God, cannot occupy the chief seat and take the leading part. The first thing generally prayed for in special services is the conversion of sinners, a work that should not come until the church is in a condition to care for converts. To do this is to reverse the divine order, and the main reason why we do not have more genuine revivals, is because we are not willing to have them come in God's way. Conversions are as sure to come as the sun is to shine, when the church is in good spiritual condition, and every church in the world has as many conversions as the spiritual condition of its membership will warrant. Only let the preacher get his church wide awake, and the Holy Spirit will see to it that some of the sinners in that neighborhood can't sleep.

Prof. Roentgen has also overturned the

theories of God.

The mercies of God.

The mercies of God. What do they mean to you, dear brother? What have they been for the past week? The past month? A year back? Your whole life?

Can you even make an attempt to count them without being overwhelmed with gratitude? The mercies of God! And whenever you try to number them be sure to begin with Christ. Can you even make an attempt to count them without being overwhelmed with gratitude? The mercies of God! And whenever you try to number them be sure to begin with Christ. Can you ever forget his taking you out of the mire and putting your feet upon the rock? The mercies of God! Is that new song of praise for your salvation still being sung in your heart? Are you still catching fresh glimpses of glory every day from the city of light? If so, the exhortation of the text is meant for you, without a doubt. God has a new privilege for you, if His love is still glowing and burning in your heart. He never speaks to a sinner in such language as that used in the text, nor to a lukewarm church member who is trying to carry the whole world on his back. How is it, brother, are you a candidate? When you contemplate God's goodness to you does it tender your heart? Is all well with your soul? Are you now right with God, and enjoying unbroken communion with him? Are you willing to live for him who died for you? If so, He is calling you now to take a step that will give him supreme control of your life. The mercies of God. Can you think of them without gladly presenting your body to be a living sacrifice?

How God Called.

A missionary explained to a gathering how he came to enter the mission field. He said: "In coming home one night, driving across the vast prairie, I saw my little boy John hurrying to meet me; the grass was high on the prairie, and suddenly he dropped out of sight. I thought he was playing, and was simply hiding from me; but he didn't appear as I expected he would. Then the thought flashed across my mind: 'There's an old well there, and he has fallen in. I hurried up to him, reached down in the well and lifted him out; and as he looked up in my face, what do you think he said? 'Oh, papa, why didn't you hurry?' These words never left me. They kept ringing in my ears until God put a new and deeper meaning into them, and made me think of others who were lost, of souls without God and without hope in this world; and the message came to me as a message from the heavenly Father: 'Go and work in my name; and then from that vast through a pitiful, despairing, pleading cry rolled into my soul as I accepted God's call: 'O why don't you hurry?'

After Long Years.

"After long years work is visible. In

agriculture you cannot see growth.

Pass that country two months after

and there is a difference. We acquire

firmness and experience incessantly.

Every action, every word, every meal,

is part of our trial and our discipline.

We are assuredly ripening or else

blighting. We are not conscious of

these changes which go on quietly and

gradually in the soul. We only count

the shocks in our journey. Ambitions

die, grace grows as life goes on."

Frederick W. Robertson.

Peace with God Through Jesus Christ.

Everybody seeks for peace. Even

those who claim to care least for it crave it and are restlessly striving, in one or

another way, to attain it. It may not

mean to some precisely what it means

to others, but all desire it as they understand it. If true peace, the peace of God, the peace which is due toward consciousness of oneness with God in spirit, be sought, it can be obtained only in the way which God has appointed and approved. It can be gained only

through accepting Jesus Christ as our

Savior. It needs to be emphasized that

peace is not stagnation, the utter ab-

sence of action and effort. Nor is it

more outward tranquility, the quiet due

to the lack of disturbing forces. Nor

is it always even freedom from inward

doubts and anxieties. It is that sure

and serene confidence that all is going

well and will end well, for us which is

due to the assurance that God reigns

and that He loves and cares for us un-

flatteringly. It is the dictate of philos-

ophy and the testimony of experience

that this peace with God is granted

only to those who are disciples of His

Son, Jesus Christ.

Casting All Your Care Upon Him.

What's all our burden—ever little trial.

The cares that seem so very, very small,

We know that heavy griefs He soothes

and lightens.

But does He not, and will He every

When at our walking, everything seems