THE OLDEST PLANT.

THE OLDEST FLANT

At a recent meeting of the Academy of Natural Sciences of Philadelphis, Mr. Martindale exhibited some specimens of the sensitive form (Josefer sensibilis) in the curious condition to the Journal of Chemistry. Prof. B. Tollens, in the Journal of Chemistry, that thousands suffer from the fact that this fern is perhaps the olicest bring foroid organisms on the globe. It is found in a fossil state, and some palementologists believe it has been in a fast attention to the injuriousness of the agrowing one. Note a few results where the content of the case, and so unmarrant of the profession of the profession of the globe. It is found in a fossil state, and some palementologists believe it has been in a visit to the articles manufactured from cauntable of the profession of the profession of the profession of the profession of the silphister variation with a form, it would be, therefore, a superior of the profession of the silphister variation worth speaking about. If we could find a good substantial variation that from, it would be, therefore, a superior of the profession of the superior of the profession of the profes

NARROW-GAUGE PROGRESS.

NARROW-GAUGE PROGRESS.

The Railway Aye has the following figures on the progress of marrow-gauge railwands, which is a matter of interest ir many counties of this State: Narrow-gauge building on this continent may be said to have begun in 1871, only styces ago, and its progress may be noted as follows: 1871, miles of marrow-gauge built, 179; 1872, 450 miles; 1873, 535 miles; 1874, 819 miles; 1875, 535 miles; 1874, 509 miles; 1875, 550 miles; 1875, 550 miles; 1875, 550 miles; 1876, 500 miles. These figures are nearly correct, though, probably, not entirely complete. This shows an ablitton of 569 miles of narrow-gauge track in twenty-one States—more than one lifts the tral number of miles of railway constructed in the country during the year, according to most authentics. For a system practically of recent introduction and which is still considered by many of deathful economy and selficiency, this certainly is a very encouraged; the selficiency, this certainly is a very encouraged; the selficiency of the interest that marrow-gauge roads will not and must not be built, they have been and will continue to be built. The thirty-three roads whose extensions are noted above have now a total length of nearly 1,600 miles, and this is less than one-third of the total narrow-gauge mileage now in operation in America. The number of narrow-gauge roads and efficiency scholar and think its is best for an one-third of the Total marrow-gauge mileage now in operation in America. The number of narrow-gauge includes an indefinite number projected.

The Moral Valutor Physical Streson in The America when and think its is the suit the second.

in operation in America is over 100, besides an indefinite number projected.

The Monal Value of Physical Stressoft.—The American scholar and thinker is by rule a dyspeptic. He is a rance faced, landern-jawed, thin, nervous man. This is partly the effect of climate, and partly that of diet and regimen. In the old days of bran bread, and prayers before daylight in the colleges, and long morning walks before breadtast, and smiddal, consumptive habits, it required a pretty tough man to live through his studies at all. We are now doing this thing better, but we have not reached the highest outcome of the change, and shall not reach it, probably, for several gunerations. But we have come to the recognition of the fact that it does not toughen a man to reduce his diet, to cut short his sleep, to take long walks on an empty stomach, and to includy in cold baths when there is no well-supported vitality to respond to them. We have come to the conviction that, for a useful public life, brains are of very little account if there are no muscles to do their bridding. In short, we have learned that without physical vitality the profundest learning, the most charming talents, and the best accomplishments are of little use to a public man in whatever field of professional life he may be engaged.—Scribner's Mosthig.

the he may be engaged. Scribner's Monthly.

The Redit Kinn of a Wiff.—A farmer was once blessed with a good-natured, contented write; but it not being in the nature of man to be satisfied, he one day said to a neighbor he really wished he could hear his wite solid once, for the novelty of the thing. Whereupon, his symmethicing neighbor advised him to go to the woods and get a load of crooked sticks, which we will be a supply to the strong of the woods and get a load of crooked sticks, which we will be a supply to the farmer collected a load of a most ill shaped, crooked, crothety materials that were ever known under the name of fuel. This he deposited in its place, taking eart that his spouse should have access to no other wood. Day after day passed without a complaint. At length the pile was consumed. "Well, wife, said the farmer, "I are going after more wood; I'll get another load just such as I got last time." "Oh, yes, Jacob," she replied; "It will be so nice if you will, for such crooked, crothety wood as yes brought before, does lie around the put so nicely." some blessed with a good natured, contented wife; but it not being in the nature of man to be astismed, he one day said to a neighbor he really wished he could hear his wife sould concern for the novelty of the thing. Whereupon, his grant-thing, neighbor advised him to go to the wood, and got a local of crocked stecks, which we had not been some as he could deem. Accordingly, the farmer collected a local of an most ill shaped, crocked, crothety with about a last were ever known under the name of food. This he deposited in its place, taking care that his sponse should have access to no other wood. Day after day passed without a complaint. At longth the pile was consumed for Weil, wife, and the farmer, "I am going after more wood; I'll get another load just such as got last time." "th, yes, Jacob," he replied, "it will be so nice if you will, for such crocked.

A completewing to the English Mechanic, A completewing to the best means of namew to a question as to the best means of namew to a question as to the best means of namew to a question as to the best means of namew to a question as to the best means of namew to a question as to the best means of namew to a question as to the best means of namew to a question as to the best means of namew to a question as to the best means of namew to a question as a time to design the feet dry in winter, ayay." "A simple plan would be, on having a pair of shoes made, in each of the flowed in the sides a piece of guita percha as thick as a suspense plan would be, on having a pair of shoes made to the maker to per between the sides a piece of guita percha as thick as a suspense plan would be, on having as pair of shoes made to the maker to per between the sides a piece of guita percha as thick as a suspense plan would be, on having a pair of shoes made to the maker to per between the sides a piece of guita percha as thick as a suspense pleas and the pair of shoes and the process of guita percha as thick as a suspense pleas and the process of guita percha as thick as a suspens

POISONOUS INDIA-RUBBER TOYS.



THE MOUNTAIN OF THE HOLY CROSS.

cansed by the zinc oxide, and it is to be wished that the manufacture and sale of sinch articles containing sinc oxide could be prohibited.

SCENERY IN COLORADO.

Nory few people were aware before the publication of the report on the Geographical and the locality of the natural scenney in see many places in Colorado. These reports are seemly swritten, and the localities all described with semich detail, and write such excellent engravement of the promptly such as the context of the positions of the property of the satural scenney in see many places in Colorado. These reports are seemly such as the position of the localities all described with semich detail, and write such excellent engravement of the promptly such as the position of the

COOKING FISH.

The following hints on this subject are taken from an article by the cultinary correspondent of the London Agricultural Gazete: Eich should be washed as little as possible, and white lich, after being cleaned and wiped with a damp cloth, should have the stomach stuffed with salt for an hour or two before cooking. Fish should be put on it cold water, so that the inner part may be sufficiently done, and also it is less liable to break. This rule holds good, except for very small fish, or for salmen boiled in slices, when bothing water should be used. The time will depend on the kind and size of the fish, but it may be early known when it is ready by drawing up the fish-plate and trying if it will separate from the bone. Here, as in other things, practice is better than all the directions that can be given, as so much depends on the strength of the fire and the size of the fish. A little salt and vinegar should always be put into the water, and some prefer the fish beard it is done. Lay the fish in the fish-kettle with enough cold water to cover it, add a glass of wine or vinegar, some sliced carrot and omons, pepper, salt and a laurel leaf, a bunch of parsley, a faggot of sweet herby, or some of the same powdered and tied up in a muslim bag. These seasonings impart a fine flavor to most boiled fish, excepting salmon, and for fresh water than it is come that the considered very useful for getting rid of the muddy taste they often have.

Prying the may be fairly well slone by just putting sufficient fat in the pan to prevent it sticking, and cooking it ill of a fine bewer colori but the artistic world of frying fish is what is called the wet process, which may be simply described as boiling it in lat. There are different equinous as to what kind of fai answers best, but all aggree this buttor should never be need, or but the artistic world of frying fish is what is called the wet process, which may be simply described as boiling it in lat. There are different equinous as to what kind of fai answers best, but all ag

side, and put 19 by for use, of course only to fry
the again.

McMMISS CONVERTED 18TO PAINT. —Few
persons are aware that veritable Egyptian nummies are ground up into paints. But in this
country and in Europe nummies are used for
this purpose the asphaltum with which they
are impregnated being of a quality superior to
that which can elsewhere be attained, and producing a popular brownish that when made into
paint, which is prized by distinguished artists
both of this and other countries. The ancient
Egyptians, when they put away their doad,
wrapped in clothes saturated with asphaltum,
buildied, as it were, better than they knew, and
could never have realized the fact that ages
after they had been laid in the tombs and
pyramids along the Nile, their drat would be
used in painting pictures in a world then undiscovered, and by artists whose languages were to
them unknown. That a portion of one of the
Platraolis, or a Petiphar, or even of the historic
Mrs. Potiphar, may even now be on the canvass
of a Vernet, a Milbais, or a Church, who may
question!— Meabington Garette.

Pickled Firs.— 'Prickled figst' II think 1

question! Washington Gharite.

Figure Fros. "Pickled figst" II think I hear some reader exclaim, with a snear of nersedulity,! "Who ever saw jicklef figst! I niver heard of such a thing!" Parhaps not, my dear sir or madam; but pickled figs are among our choicest and rarest Southern table incurres, and it some Underwood from Beston, or other purveyor of slottlessme delicacies, were to come here and put those delicious sweet pickles up in the tasteful style of Northern manufacturers, and ship them to the North and East and West, it would in a few years require hundreds of across of fig trees to supply the demand for the raw fruit. "Florido Semi-Tropical.

ANDINE colors."

ASILINE colors, according to Mr. Joseph Seidebotham, are being extensively employed for tinting photographs, and likewise in paintings and water color drawings. He calls attention to the well known instability of these beautiful tinta, and warns artists who desire the permanency of their work to avoid employing them.

CREAN AND POTATO PASTRY.—Six good sized potatoes, holded and mashed mealy and white, one teacup of sweet cream, half tea-spoonful of salt, and flour enough to make it stay together, and roll out. Work and handle as little as possible, and roll thicker than for com-mon pastry.

Fao. Tex.—It is a common but injurious practice for women to take a cup of but tea on an empty stomach when tired and exhausted, An egg broken into a weak cup of tea, well beaten and mixed with a glass of odd sweet milk, is much less injurious, and really neurish-

DELICOUS CORN GERY CARE.—One quart of commonly two quarts of sweet milk; two heaped traspounties of cream-yeast; two eggs. Bake in a quick even.