DESERET EVENING NEWS: SATURDAY, OCTOBER 20, 1900.

. To bring the vessel to the surface, the

THE SCOURGE OF THE BATTLESHIP ---THE HOLLAND SUBMARINE

WITHIN the past six months sev- | dicate her whereabouts. inders are in position to carry the opened. The torpedo is then placed in the table of the surface torpedo is then placed in the table and the breach is closed. The torpedo is then placed in the table is then balf the bench and displacement of the surface torpedo boats, and, while bor equipment is less, she is better able is the set of the command the missile is sent on its missile is se up to a high piece among the navies of to send her torpedoes to their destina-the world. Among these are some of tion without fear of being destroyed, as is kept on the desired course by means discharged torpedo is then taken up the largest and most powerful vessels there is no way for the attacked vessel of a compass which is fitted in the con- through the "compensating tanks."

in the world and the submarine torpeda to locate her. boat Holland, which, according to the naval experts, is one of the most formidable weapons yet added to the naval list, and which is said by them to be the beginning of the end of the construction of heavily armored vessels for coast and harbor defense and the means of revolutionizing the methods now employed in blockading harbors and other close to shore work.

While the He' and is new so far as her number of the naval list is concerned, she is old enough to have proved beyond any doubt her ability to keep out of the way of the rays of the searchlights and the heavy gun fire of





the large ships, which in time of war have made a reputation for Uncle Sam's navy which will be remembered for years to come by the nations of the world. Besides being capable of keeping away from these dangers, the Holland has shown her ability to crawl up to the larger ships, deliver her missile of destruction, and then move away to a place of safety to watch the result of her work

GOING

During the maneuvers of the fleets off Newport recently many attacks of different sorts were tried for the purpose of developing the usefulness of the sev eral classes of vessels employed. Night

attacks on the forts and running the used to operate the Holland is generated blockade were the favored maneuvers. by a gas engine, and when in the sub-Then came a night attack by the torpedo merged position, motors, driven by a boat fleet upon the blockading squad-ron. Most of these little vessels were electricity is stored, are used. Fresh "picked up" by the powerful rays from air is supplied to the crew from flasks the searchlights of the battleships and stored to a pressure of 2,000 pounds to quickly put out of action. One after the square inch. This is let into the another these frail craft fell victims to boat at a reduced pressure, obtained the guns of the larger vessels. With through a system of valves. Air is the Holland it was a different story. used in operating the diving and steer-With less than half the speed and ing engines, by which the vessel is equipment of the surface torpedo hoats, guided in both the horizontal and ver-this submarine wonder moved from her tical planes, and also to discharge the

running on the surface, passed near When the Holland moves to an at- the several sections is also installed in is changed. system of telephones and telegraphs to | and the position of the diving rudders

And the second GOING ? NU

She is less rudders are in position to carry the opened. The torpedo is then placed in

ning tower, from which place the move-

While on the surface the motive power ments are controlled by the captain. A water is forced out of the tanks by air,

and their coun tenances a triffe more intelligent than those else where, it is said That beauty is only a relative term, depending greatly upon the point of view, s amply shown by the Chines standards. The most beautiful woman is the one with the smallest deform ed feet and the broadest "moon ace" so often sung about by the Chiese poets. There is, however, a vast

fort, to be sure

are more oval

A PRETTY CANTONESE MAIDEN.

- A. (A. A.)

lifference between the Chinese proper and the Mantchoo ruling class at Pe king and mainly in the north, where the women have feet of the natural shape, are tall and erect, some of them of really regal bearing. To this class, r, rather, race, belongs the remarkable mpress dowager, who, together with the representatives of her family, presents a striking contrast to the dainty ittle mald pletured here, whose portrait was secured unawares.



One of the most curious specimens of bridge architecture is that so free quently found in various parts of China known as the "camel back," It is usually ancient, perhaps boasting an antiquity of several hundred years, and it always spans a stream which may be almost dry in the summer time, but full to overflowing after the rains have set in.

It is owing to the fact that an ordinary bridge would invariably sail away on the flood when the river was high that this camel back has become the ac-cepted pattern in China, and as many of this type have withstood the freshets cepted pattern in China, and as many of the cope have a thatood the freshets of centuries it has proved well adapted to the needs of the country. This par-ticular bridge spans a stream just north of the gates of Yang Chow, a city ly. ing to the east of Nankin.

NATURAL TERRACES OF SHANSI.

The province of Shansi in China has become famous in recent history as that from which the empress dowager sent an imperative command to Li Hung Chang to capture Peking. This is assuming that a place might become famous rather than infamous from having been chosen as the last refuge of such a craven crowd as accompanied the foreign hating Prince Tuan into se-clusion. This province is also famous, at least throughout China, as that in which are situated vast beds of anthracite coal and mines that have been worked in a primitive manner for centuries. In agriculture, also, it leads with many products, and the surface of the country is cut up into thousands of natural and artificial terraces, on the levels of which the soil is extremely fertile. The province is bounded on the north by Mongolia, east by Pe-chi-ll, and west and south by the Hoang-Ho river.

A TAOTAI OF THE YANG-TSE. THE STAMP SPEAKS FOR ITSELF. Among the stamps which the enthusi-To be technically correct, according o one who has traveled extensively in astic philatelists will consider as well

China, a "taotai" is an intendant of circuit and rules over a department, but the term has been rather loosely used to signify an urban as well as suburban official. The portrait herewith pre-

worth an effort to obtain is one the very existence of which was at one time denied. This is the stamp printed in Mafeking when the regular supply gave out, during the last days of the his-



BUDDHIST NUN OF HANGCHOW, It is generally stated that Buddhism. that oriental cult or religion introduced into China 1,900 years ago, is in the last stages of decay, but there are still many temples and monasteries scatter. ed throughout the country.

The portrait presented here of a young Buddhist nun is of a type familiar to



enough to three of the hostile fleet to | tack, after getting the range of the ves- | the conning tower. In all, five men op-During the last session of congress an have ended their careers, and returned set to be destroyed, she is placed in the erate the vessel, being stationed, re- appropriation to construct six boats of

nave shade their careers, and returned set to be destroyed, she is placed in the spectral of the best spectral of the best spectral of the best. The water allowed to the boat. The valves are opened and the water allowed to under construct from the spectral of the boat. The valves are opened and the water allowed to under construct the spectral of the boat. The valves are opened and the water allowed to under construct the spectral of the boat. The valves are opened and the water allowed to under construct the spectral of the boat. The valves are opened and the water allowed to under construct the spectral of the boat. The valves are opened and the water allowed to under construct the spectral of the boat. The valves are opened and the water allowed to under construct the spectral of the boat. The valves are opened and the water allowed to under the valves are opened and the water allowed to under the spectral of the boat. The valves are opened and the water allowed to under the valves are opened and the water allowed to under the valves are opened and the water allowed to under the valves are opened and the water allowed to under the valves are opened and the water allowed to under the valves are opened and the water allowed to under the valves are opened and the water allowed to under the valves are opened and the water allowed to under the valves are opened and the water allowed to under the valves are opened and the provenents over the devices finuse in type of whitehead torpedoes. When ning on the surface that little is expos-ed to the scarchlights, and when the vessel is completely submerged there is not even a ripple on the surface to in-turns the wheels until the horizontal

TWO STATESMEN CONTRASTED.



No two statesmen could apparently present greater points of contrast than those whose portraits are presented herewith, for Lord Salisbury and Li Hung Chang as representatives, respectively, of the occident and the orient,

stand for almost antipodal types. The edge is bluff, outspoken and direct-at least on the surface-the other is secretive, willy and reserved. While Li Hung Chang may stand for the oriental diplomacy, as, for instance, pursued or adopted by Russia and China, with its shifty and evasive methods, its cunning and scheming, yet it cannot be shown that this policy has brought him either great success or credit, a not-able instance of failure being the treaty with Japan, which was the most disastrous for China that could have been negotiated.

The time has passed for evanion and equivocation to succeed in diploma-cy, and the truth is more effective than a lie, because the astute diplomats are oking cut for the latter, while the former takes them unawares, the up to date statesmen affect to believe.

MEN OF AFFAIRS.

Plymouth Congregational church of the advantage of an education at West the advantage of an education at Wes from church work and has resigned. Point. He has taken a full course of which have been faithful companions of David Irwin of Byron Center, Mich., He hus been hotel beliboy and clerk, a law and military tactics in order to men.

there is variety in the styles of handle bar. The bars are really only used as second only to the mighty Amazon and supports for the hands. A PROPITIATORY PAGODA. BOYS OF THE PAO-TING-FU MISSION. Standing on the right bank of the Grand canal just below the populous city of Yang Chou, China, is an anclent pagoda with a most interesting history. It was built several hundred years ago, but not, as was generally the ustom, for the purpose of perpetuat-

BLIND ENTHUSIASTS OF THE WHEEL.

some great man or powerful dy nasty. It was intended to pro pitiate the evil spirits of the air and water and was found. g ed after con sulting the fam. ed geomancers of the period. Ever since, the city near which it stands has been proserved from the malifie influences of the

winds and waters, most of the 500,000 people in Yang Chou firmly believe, and ook forward with apprehension to the ime, apparently not far distant, when It shall yield to the aerial and aqueous elements and crumble to decay. Indeed, it is expected to fall this year.

At the American mission of Pao-Ting-Fn a boy's boarding school was es-





tablished some years ago and was in a flourishing condition at the time of the Boxer uprising. There were many students, sons of converted natives, in the school, and there were nearly a score of native servants attached to the establishment, these also being converts. All of the inmates of the school and those connected with it who could be reached by the Boxers were butchered by the yellow fiends.

ing the establishment of a home for old en the degree of A. M. During the last world, has been established in Brook- boy to commemorate his act of citizen- abiy well preserved. He smokes in HEW OF AFFAIRS.

claims to be the oldest Democrat in the

used as adornments for bonnets.

exhausted, and so the commander ordered some printed with his portrait on them, instead of the



residents of China, where almost every city supports an establishment occu of Queen Victoria. So few stamps of pied by these devotees of a religion this imprint were used that collectors whose founder died 543 years B. C., and in general denied its existence, but this whose followers carried it to China in photograph, taken from an original di- the first century of the Christian era. rect from Mafeking, establishes its These nuns, like the monks, are pledgidentity. The portrait of the redoubta-ble Baden-Powell, whom his friends abstemiousness. They are brought up and intimates call "B. P." for short, ap. to regard purity of morals as necessary pears here to refute the statement that to the most exalted and peaceful life the hero of Mafeking would not be and are sworn to abstain from all aalguilty of usurping the functions of the mal food and the shedding of blood and to live upon charlty.

FRIGHTENING THE FOREIGN DEVIL.



This picture shows a Chinese military band engaged in the serious occupation of frightening the foreign devils by beating a big kettle drum and blowing terrific blasts on their trumpets. It may have been thrashed out of them by this time, but Chinese tactics of a few months ago included such performances as this, without which no well drilled Chinese battalions would be considered up to date. According to the ancient Mantchoo code of tactics, when the enemy is sighted the proper thing to do is to send out the "musiclans" and acrobats in advance, to attempt to scare off the foe by creating a hideous din on their tomtoms, trumpets and horns and to frighten them into fits by exhibitions of uncouth posturings. If the foreign foe was not sufficiently impressed by these ceremonies and still persisted in advancing, contrary to the rule of military ethics in vogue with the Chinese, the Celestials generally took to their heels with promptness and dispatch, after firing a few scattering volleys from their antiquated jingails and a flight or two of arrows from their lancewood bows.

is the oldest Mason in the United no less than 186,000 acres at the farous Thomas Peterson, the first negro to States. He was born in Hartford on seats known as Chatsworth House, Tumberjack" in the Maine woods, a inherman in Newfoundland, a reporter, advertising agent and minister. He studied at Harvard university. General Charles in the Society For the Preven-formate is advocat. General Charles in the following very was given for the Society For the Preven-for the Society For the Preven-for the following very was given for the following ve General Chaffee is very studious and tion of Cruelty to Animais, is advocat- 1805, and in the following year was giv- A crow hatchery, the only one in the given him by the people of Perth Am- ed Troy in 1825. Mr. Treat is remark- magnificence interiorly.



ented is that of the taotal of An-ching, in the Yang-tse river, in the center of Cycling is the favorite recreation of the blind students of a certain famous a region at present of great interest to

normal academy of music. The cycles they use vary in size and style, but all the powers with aspirations in Chi the best liked machines are those that accommodate several riders at once. na. To control the Yang-tse mean The illustration shows a machine that holds 12 pedalists. It is 28 feet in paramount influence over many million na. To control the Yang-tse means length, and all the riders with the exception of the second man, who does the of people occupying mine out of the 1 steering, are blind. All p dal, but the pedal attachments are not all allke, and provinces of China. The river itself 1 drains the most fertile portion of China.