EVENING LEDGER-PHILADELPHIA, SATURDAY, JUNE 16, 1917

SAYS ALLIES' VICTORY AMERICA MUST TRAP "SEA RATS" WILL BRING SUFFRAGE **TO CURB VICTORIOUS GERMANY**

Winston Churchill Cites Two Methods for Allied Powers to Halt Devastating Submarines of Enemy

Following is the third of a series of articles by Winston Churchill, noted American author, dealing with the world-yoar and the part that America is playing and will play in it. Today Mr. Churchill deals specifically with the submarine problem, which he significantly declares has not yet been solved. He discusses two methods, now under consideration, of trapping these venomous "rats of the sea."

By WINSTON CHURCHILL

Author of "Richard Carvel," "The Crisis," "The Crossing," "Coniston," "Mr. Crewe's Career" and "The Inside of the Cup."

Copyright, 1917, the New Republic News Service. Copyright, 1917, the Public Ledger Company. THE American trumpets have blown and the walls of the German Jericho still appear fairly solid.

Recently I made a visit to the offices of the General Board of the Navy. The walls are hung with charts, and around a table in a large room gather every day certain admirals of wisdom and experience, and experts of lesser rank.



During the last month or so these officers have been discussing the naval aspects of the world war with members of the British and French commissions. For the function of the General Board is to work out plans of strategy to be used against the enemy, and then to submit these to the Secretary of the Navy, who may either veto or approve of them.

It is the business of this heard to look facts in the face-especially when facts are stark naked, as at present, and the admiral with whom I had the longest conversation is celebrated in the service for the possession of this particular quality. He has been in command of our Atlantic fleet under peculiarly trying circumstances.

Germany, he points out grimly, is everywhere victorious today. Such, of the military situation at least, is the unvarnished truth; and it is with the military situation we have to deal. And the naked facts are these: That Germany is holding her own on the

WINSTON CHURCHILL

rapidly using up her land forces; on the eastern front Germany still retains a large area of Russian territory, and Russia is paralzyed by revolution.

According to the best information that can be get outside of Germany, that nation had at the beginning of the war about forty submarines affoat and thirty building, of 400 to 600 tons. These boats, however, were not equal to what the Germans would call "practical" work on the high seas. During the period that elapsed from January, 1916, to April 1, 1917, they are supposed to have put in the water one hundred and seventeen 800-ton boats; and it will be noted that this later date virtually coincides with the recent area of frightfulness in which the tonnage sunk came very close to the million a month which the Germans themselves had estimated was necessary to bring Britain to her knees. Because the Germans can use the same ways and have standardized their construction, it is not a bad guess to affirm that they can now turn out from three to four a week. And as to the question of training the crews, they are apparently not having a great deal of trouble about that.

GERMANS PLAN NEW SUBMARINE TYPE

The 800-ton boat, however, large as it may seem for the type, has only just enough cruising radius to cross the ocean, discharge its torpedoes and go directly home again. Because it cannot carry sufficient supplies, it cannot remain, not that the Germans are at present contemplating operations on our side of the water; their business now is to starve out England, and the \$00-ton boats would seem quite adequate for this purpose. They will continue to swarm around the British Isles. But Germany has the habit of looking ahead, and she is now supposed to be building

huge submarines of 2400 tons displacement, capable of carrying sufficient supplies to encircle the globe. And these are said to be armed with six inch guns-a weapon that can defy and destroy the ordinary patrol boat or trawler.

Our naval officers, as a rule, are very skeptical as to the practicability of any scientific invention to deal with the submarine. They haven't much faith in wizards. The weakness of the submarine is this, that it can traked under water only a certain distance and a certain number of hours, and then it has to come up like a whalenot to blow, but to recharge its batteries. In the 800-ton type this takes approximately five hours-and then is the time to get her! The \$00-fon submarine can make about eighteen knots with her gasoline engines on the surface, and when she is submerged she can run from ten to twelve knots at full speed-when her batteries are virtually exhausted. On the other hand, she can cruise under water at five knots an hour for twenty hours, and at one and one-half knots for seventy hours.

PROBLEM STRICTLY UP TO DESTROYERS

The problem in its final analysis resolves itself into a matter of a sufficient number of patrols, and this sufficient number is at present lacking.

Veteran Suffragist Makes Prediction in Commencement Speech Before Temple Students

Universal suffrage for women as one of the fruits of an Allied victory in the world war was predicted by Dr. Anna Howard Shaw, the noted suffrage leader, today in the course of the commencement address delivered by her at the thirty-first annual commencement of the Teachers' College. School of Commercial Education and other departments of the Temple Univer-sity and of the Training School for Nurses of the Samaritan and Garretson Hospitals. of the Samaritan and Garretson Hospitals

Dr. Russell H. Conwell, president of the niversity, awarded 224 diplomas at the onclusion of Doctor Shaw's address. The commencement exercises were held in the Academy of Music.

"The purpose of this war." asserted the veteran suffrage leader, "Is to give democ-racy to the world, and democracy must and will include women as well as men. And so I can say I bave not given up the fight for woman suffrage while giving my serv-

Doctor Shaw was recently named by President Wilson as chairman of the women's committee of the National Defense Committee and the greater part of her ad-dress today was a discussion of the work of women in the war and the important cos tributions they must make to ultimate vic-tory. The use of grain in making alcoholic liquors and the use of arabic land for alsing tohacco during war time she oppose onomic at this time

The invocation was made by the Rev. J. Humeston and the benediction was remained by the Rev. Dr. John Gordon. E J

PENN GRADUATE SCHOOL PRESENTED TO FACULTY

western front, France is bleeding to death, Britain is Exercises That Precede Commencement

> Presentation exercises of the Graduate chool of the University of Pennsylvania ook place this morning in Houston Hall Dean Herman Ames, of the Graduate school, presented the members of the class o Provost Smith and the faculty. Diplomas and degrees will be conferred upon the graduates of this school at the Metropoli-tan Opera House next Wednesday. Master of science, master of arts and loctor of philosophy are the three degrees which will be conferred upon the different nembers of these classes.

Big List of Gymnasts Compete in Intercity Exhibition at

at Washington. Secretary of State Lansing Between 400 and 500 gymnasts participated in a carnival held this afternoon at the Happy Hollow Playground under the auspices of the Board of Berreation. The exercises were in the hands of the Philadelhia district of the North American Gymnastic Union and the Atlas Club. One of he objects of this carnival was to demonstrate the value of gymnastics and ath-

Included among those who took part were the best gymnasts of local organizations and Reading. A drill by Girl Scouts also was held and the demonstration ended with mass drill, in which the gymnasts took

The following events were included in the program: Foot races, ball-throwing con-tests, jumping and horizontal and parallel bar exhibition work.

and Emile de Cartier de Marchienne, Min-ister from Belgium, M. Jusserand, who is dean of the diplomatic corps, replied in A hand of forty tileces hall



Catholic High School

PRINCETON, N. J. June 16.

teps of Nassau Hall at 2:50

HONORARY DEGREES

with great applause.

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TO CATHOLIC GRADUATES Girls' High Commencement Orator Deplores World's Immoderation in Pleasure

DIPLOMAS AWARDED 256

Miss Clare Cogan Says Many Exemplary Christians Err in Extravagance

A plea for more modesty in women's dress, in literary tastes and in all forms of pleasure was made at the commencement exercises of the Catholic Girls' High School today, in the Academy of Music, by Miss Clare I. Cogan, of Brooklyn, N. Y., presi-dent of the International Federation of Catholie Alumnae, an organization of more ithan \$5,000 women

"I believe," declared Miss Cogan, "that "I believe, declared allss Cogan, that lack of modesty and of moderation is the cause of the surging restlessness of the age that has plunged the world into war. The world was pleasure and luxury mid. It is a mid commentary that many of our Cath-olic girls are to be found in the vast army f further's whereas f fashion's votaries.

"Many women who otherwise lead exem plary Christian lives are slaves to the ridiculous and extravagant dictates of fashion. At the recent Congress of the Catholic Women's Federation it was agreed that modern fashions are often indecent, often injurious to health and almost always exiravagant. Too much of our modern life is but a refined paganism.

"And the remedy for these conditions lies with you girls," she concluded, addressing the 256 graduates assembled on the stage.

SING NATIONAL ANTHEM

The spectacular feature of the commence-ment was the spirited singing of "The Star Spangled Banner" by the graduating class sud inn undergraduates of the school, who scupied the tiers of scats on the rear of e stage. Under the leadership of Miss Nora M

Burke, musical director, the vast crowd of white-gowned girthood made an unforget-table picture. The music was not only ren-dered in accurate time but the sentiments of the national anthem were illustrated by centures and the waving of individual fags. Four other choruses were given by carious department groups of graduates

various department groups of graduates and undergraduates. The Most Rev. Edmond F. Prendergast, Archbishop of Philadelphia, presided and made a short address to the graduates before pronouncing the benediction. Di-piomas and prizes were awarded by the Rev. John E. Flood, superintendent of **ENVOYS OF ALLIES** parochial mehod

AWARD OF PRIZES

Following are the general course prizes Archbishop Prendergest's cross for Christian ctrine-Miss Anna Canning; honorable men-Dortring-Muss Anna Canning, Bondradio Biel-tion, Anna Hanbert, Midichan's prize for high-est general average-Anna Hassett, honorable memion, Marian Feneriz, Kubdue of 'Journos Euglish essay prize, 10-Marian Feneriz, honorable meniion, Rosa-10-Marian Feneriz, honorable meniion, Rosa-

With ceremonies that made the Princeton Marian Fenerix; honorable mention, Anna

unencement exercises distinctively a 'war commencement" Princeton l'niverity today conferred houerary degrees on representatives of the Allied nations now

Bishop McCort prize for Christian doctrine-gins Ronn-burger, honorable mention. Mor

heard Dean West pledge the hearty sup-port of all Princeton to the "common cause of making democracy rafe on earth The presentation speeches were received

given to Sir Cecil Arthur Spring-Rice from Great Britain; M. Jean Adrien Antoine Jules Jusserand, Ambassador from, France,

MODEST DRESSING PLEA PENN'S OLD GRADUATES HOLD ANNUAL REUNION

Parade of Classes Go From Dormitories to Franklin Field

SEE BASEBALL GAME

It is Alumni Day at the University of Pennsylvania. Thousands of old "grads" met their former classmates again or Franklin Field and in the various class headquarters temporarily established in the dormitories.

This afternoon at 2 o'clock the traditional parade of the classes from the dormitories to Franklin Field started. Groups formed about the various class standards in the dormitory triangle, Thirty-sixth and Spruce streets. The alumni members wore white trousers, dark coats and straw hats. Every class was headed by an American flag, and individual members, as a rule, carried small

flags chief marshal of the parade was The Major Maylin J. Pickering, of the class of 1902. The parade passed down Spruce street to Franklin Field, where a baseball game between the University nine and the Swarthmore nine was played. Seats were eserved for the class groups. The late afternoon was reserved for vis-

iting the university departments and varia ous class meetings will be held tonight. The Veterinary Alumni held their reunion at 1 o'clock on the grounds of the L. K. Mulford Company at Glenoiden.

Mulford Company at Grenoiden. One of the features of the day was the unveiling, in the training house at Franklin Field, at 12 o'clock noon of a tablet presented by the class of 1514 to Chester ("Chet") Minds, a member of the class and a famous football and baseball others who was killed last white in a athlete who was killed last winter in a rallroad wreck.

At the annual alumni meeting last night At the annual alumni meeting last night in Houston Haft, Edward G. McCollin, class of '78, was elected president. Others elected ware J. E. Rosengarten, '52, first vice president; C. C. Harrison, '62, second vice president; H. S. T. Nicholls, '79, third vice president; A. W. Moore, '82, fourth vice president; Fdgar Hopkinson, '07, sec-retary; and Thomas Reath, Jr., '12, ireasurer. reasurer.

Clymer School Aids Registration Board

Efficient and valuable aid was given the Efficient and valuable ald was given the conscription registration board of the Thirty-eighth Ward, by David H. Stout, principal of the Clymer school, at Thir-teenth and Cambria streets, his assistant Miss Sophie Beldheiman, and thirty teach-ers in making a complete list of all those continued in the district. The list which registered in the district. The list, which was completed in a very short time, con-tained 1970 names, and was one of the first to be turned in.

Major General Sharpe Honored WASHINGTON, June 16 -- Rutgers Col-lege conferred the honorary degree of ma-ter of science upon Major General Henry

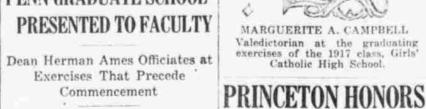


Honorary Degrees Conferred on Diplomats at "War Commencement" SUPPORT PLEDGED NATION

WAR-TIME EXERCISES HELD AT HAPPY HOLLOW

Playground

and Herbert C. Hoover, food commissioner. were also included in the party of distinguished men who received the degree of LLD. Before thousands of alumni, undergrad-uates and friends of the university, who villingly abolished the usual features of commencement week in favor of the great patriotic demonstration, the foreign rep-resentatives received their degrees on the etion as aids to wartime efficiency on the part of the individual citizen.



Such is the palpable fact, and in stating it I am not betraying any secrets to the enemy. There are things I know, thanks to the trust that has been put in me, that I cannot state. But it will be some comfort as well as a matter of pride to inform the American people that the destroyers we have already sent to the other side have been of real value; nor is it an exaggeration to say-as our British Allies have already declared-that they are a factor in reducing the number of sinkings. Yet It must always be borne in mind that Germany will be continually launching more and more submarines as time goes on.

The British navy, fortunately for us, controls the surface of the seas, and on the surface has followed the traditional strategy of keeping a powerful enemy fleet bottled up in its base. Laymen have often asked the question, Why don't the British use more destroyers to convoy merchant ships? The answer is, that a very large number of the available British destroyers have to be ready to act with the British rffeet in order to enforce the bottling up. And a glance at the waters surrounding the British Isles, to say nothing of the area of the Mediterranean, ought to convince any one that the task of patrolling these waters is no child's play.

Another question: Why are we sending our destroyers over there? Because that is the place to protect America. That is the place where the submarines are operating, and if England succumbs it will be for us a case-to use a favorite ex-pression of "Billy" Sunday's-of "good night." As a matter of fact, if it hadn't been for the British navy in the past, it would have been a case of "good night" long ago, But we shall have something to say about this matter later. Suffice it to add that I make no reflection whatever on the personnel, on the officers and men of our own navy.

The submarines are the rats-a new and treacherous and venemous breed. They continue to escape from their holes and overrun the seas. They have revolutionized the naval problem, and as a consequence a novel kind of sea expert is being developed, who may be called the rat-catcher. In these days he is sitting up nights. Now the logical and time-honored method of catching rats is to stop up their holes-something that is easier said than done.

A glance at a chart of the North Sea shows one narrow outlet at the Straits of Dover, and, as a matter of fact, this hole is stopped up; but to the northward there is a great big hole about 240 miles wide, from Rattray Head to the coast of Norway. Since we have come into the war I have read in the newspapers and often discussed the proposal to not and mine this stretch. It is a problem for experts, and there are arguments for and against the plan. Its friends declare that the depth of the wateraveraging fifty-five fathoms almost all the way across-is not too great for the anchoring of mines and nets. Near the Norway coast the bottom dips to 147 fathoms; but even this channel, they insist, could be bridged. Anglo-Saxon persistence and obstinacy might eventually accomplish it. At present the rats, escaping from Zeebrugge or the Baltic, sneak northward along the shores and reach the coast of Norway, where there are deep passages within the three-mile limit behind the numerous islands there; finally they emerge into the open and make their way around the Shetlands into the Irish Sea and Atlantic Ocean.

This business of permitting German submarines to use its territorial waters would not seem calculated to make Norway popular among the Allies. But it must be remembered that Norway is in a position which we Americans somewhat vividly describe as "saw-bucked"; another way of saying that she is between the devil and the deep sea. One surmises that Norway is rapidly getting into a state of mind that will dispose her to choose the deep sea. At any rate, if German vessels are silowed to take advantage of these waters, there is no reason to believe that a similar courtesy should not be extended to our Allies and ourselves.

CONCENTRATION OF PATROL SUGGESTED

Granting for the sake of argument that the plan of stretching nets and mines from England to Norway may in the future be practicable, when the proper amount of material is at hand, and always providing that Britain has not been starved in the meanwhile, another way of handling the situation would seem to be to establish a patrolled area 240 miles long from Rattray Head, in Scotland, to the coast of Norway, and approximately 120 miles wide-or a little more than the under-water cruising radius of a submarine.

If this area were adequately covered the escaping submarines would be forced down on sighting the southern line of vessels, and compelled to travel say 105 miles under water. Then they would have to come up. If a submarine rose in the interval, mid be spotted and kept inside the patrolling circle until she appeared again. It was suggested by an officer to whom I spoke of this plan that it would make for greater efficiency if the patrol were kept moving to and fro forty miles, say, in every otion, north and south. To carry out this plan perhaps twelve lines of boats could be necessary for the whole distance of 120 miles, making the lines ten miles sourt. Forty-eight boats would be required in each line, if these boats were five as apart. The result is \$76, or say 600 destroyers, patrol boats and trawlers-not sive number if all could be concentrated on this one spot instead of being as at present, watching for rats over a vast area of the high seas. I have The plan suggested, but doubtless as more boats are suppled sor

HEADS CHELTENHAM SCHOOL

Wilmer K. Gross Succeeds Wilber R.

Walters, Resigned Wilemr K. Gross was appointed principal d Cheltenhum High School last night at special meeting of the Board of Directors d Cheltenham Township School District,

held in the Township High School at El-Mr. Gross, who has taught for several sears at Jenkintown High School, suc-

ceeds Withur R. Walters, whose resigna-tion takes effect at the close of the present

NAVAL BASE HOSPITAL FROM PHILADELPHIA UNIT

Presbyterian Hospital Group Likely to Be First of Class in the

United States

The first naval base bospital in the United States will be established at the Presbyterian Hospital, this city, according a advices today from Washington. Dr. Richard J. Miller, chief resident phying exercises. delan of the Presbyterian Hospital, when nformed of the news from Washington, Whitney

ui H "This is news to me and a surprise. We ave already organized a Red Cross army nit, with a personnel of sixty-five persons, soluding surgeons, physicians and nurses. Our unit is expecting momentarily to re-ceive orders to sail for France. "I have received no information from Washington which would lead me to believe who are serving in the "mosquito fleet" as well as men from the army and marine

orps. fleet" all obtained leave of absence, and were able to attend the exercises to receive hat we are to be made a naval base hos ital. I am not quite certain an to the efinition of a naval base hospital, but the their diplomas, but those men who are at-tending reserve officers' training camps ppose such a hospital would be located

n a transport, or on the shore at some ren-ervous of a haitleship fleet. "Of course, if the report that we have been designated as a naval base hospital is correct, we will do our duty for our country in the best possible way."

ENEMY ALIEN SAWS WAY TO FREEDOM IN NORFOLK

Arnold Henkel Cuts Away Iron Bars and Escapes Through Hole in Jail 8 by 15 Inches

NORFOLK, Va., June 16.—Arnold Hen-kel, held for the Department of Justice as an alien enemy, sawed his way out of the an alien enemy, sawed his way out of the Norfolk city jail today and escaped. The local police are assisting the secret service men of the Department of Justice in the hunt for the fugitive and bloodhounds have been put on his trail. Henkel did the neatest job of the kind that has even been heard of in this section.

that has even been heard of in this section not only sawed through three heavy fron bars, but crawled through a space of about eight inches by fifteen inches and dropped a distance of ten feet from the roof of the fail kitchen to Arcade lane, on the east side of the building.

Denied Bonus, Hundreds Strike NORRISTOWN, Pa., June 16 .- Because nus for attendance at work was denied a bonus for attendance at work was defined to a dozen packers, they struck and, in sym-pathy, several hundred employes went out and the mill had to shut down today. The strikers were making about \$25 a weak. The firm says that the man didn't deserve the bonus, as they were not diligent in al-tendance.

of the distinguished parts The Princeton students acted as an honprary escori for the party on its march from the station to the home of President Hibben. The large number of Princeton men who wore military uniforms drew the

o'clock and

Great ovations were

attention of the diplomate, and they ex-SALOON DRESSING ROOMS attention of the optionnais, and they ex-pressed their pleasure at the general air of patriotism and national interest that per-vaded the campus. The exercises followed the luncheon given by President and Mrs. Hibben at Prospect immediately after the arrival of the party. HELP SOLDIERS GET DRINK

St. Louis in Turmoil Over Charges That Draft Law Is Violated

Diplomats and other distinguished men who received the LL. D. dagree were: ST. LOUIS, Mo., June 16 -- Charges of violations of the anti-drinking provisions of the selective service bill in the neighborretars of State Robert Lansing. rbert C. Hoover wount de Alte. Minister from Portugal. uie de Cartier de Marchianne. Minister hood of Jefferson barracks threatened to develop a city row here today. Newspapers, public and city and county officials are Belgium, Baro Sato, Ambassador from Japan count Vincenzo Macchi di Cellere, Amdivided and statements and denials are fly

Viscount Vincenso Macchi di Cellere, Am-sanador tento antico antico antico antico antico antico sir Cecil an Indu: Epring-Rice, Ambassador rom Great Britain. Jean Adrian Antoine Jules Jusserand, Am-sanador from Praces. Georgo Ellery Hale, of the National Research cuncil. ing thick. Governor Gardner, following complaints of the St. Louis branch of the National Security League, directed city and county officialis to investigate conditions near the big army post, and a dispatch from Wash-George Energy and South an ington, purporting to come from Raymond B. Fosdick, chairman of the War Depart-ment's commission on training camps, threatened to remove the great barracks from St. Louis if conditions in the district The class numbered 296

In a statement today Colonel Leroy Irwin, ommander of the post, characterized the Marion Lowell Turrentine .of Saugerties, N. Y., gave the salutatory, and Scaland Whitney Landon, of Bordentown, N. J., was the valedictorian. Both of these men are already in the service of their country. harges as "horrible exaggerations." The reformers came back with a statement as-serting that saloons near the post have furnished dressing rooms where soldiers are Dean Andrew Fleming West conferred the llowed to change from uniforms to overalls. degree on the members of the senior class. Their class included a large number of men to that drinks can be sold without the viola-tion of the "uniform clause."

AUTO TRUCK AGENT WANTED

Corporation with eleven years' ex-perience manufacturing trucks, fully financed, able to fill orders, now turning out best utility truck in America at low price, seeks responsible and efficient rep-resentative agent for Philadelphia. Give bank reference and evidence of quali-fications. Address C 223, Ledger Office.

KANSAS CITY, Jung 16.—A new form of punishment has been devised by Judge Herod, of the City Court, for wife-heaters. After sentencing George Martin to a hu dred days on the rock pile, Judge Herod ordered the patroimen who escorted him to the "farm" to stop on their way past the Missouri River and duck their prisoner

The men enlisted with the "m

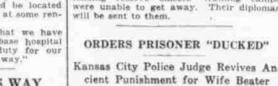
"When your spirits are too flery." the Judge toid Martin, "they need quenching." Martin beat his wife because she could not make the baby stop crying.

Eloping Couple Announce Marriage

Miss Mary Davis Ambler, a former nurse at the Abington Memorial Hospital, and a niece of Charles A. Ambler, ex-Speaker of the Pennsylvania House of Representatives, the Pennsylvania House of Representatives, has informed her parents of her elopement to Freshold, N. J., on July 29, 1916, with irwin Slight, a plumber of Willow Grove. The marriage was kept secret from her rei-atives and friends for almost a year so that she might finish her course as a profes-sional nurse. Mr. and Mrs. Slight are now living at Willow Grove. living at Willow Grove.

Illinois to Have Aviation Camp

BELLEVILLE, III., June 16 .- Belleville has been selected as one of the sites for a United States army aviation camp, ac-cording to a tolagram received from Wasn-ington by the Board of Trada.



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