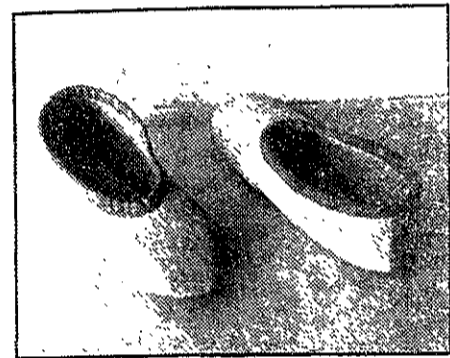


TECHNOLOGY SLIPPERS PROVE BIG SUCCESS

Unique Hospital Slippers With Removable Inner Sole And Buckles In Back Are Made By War Service Auxiliary

DISTRIBUTED OVER WORLD

Seldom has any new comer achieved more immediate popularity in military circles than the original of the above modest photograph. It is true that to those most interested the likeness is hardly satisfactory; the absence of color and of all air of responsiveness is of course a serious handicap to the photographic portrait. But, on any case, "handsome is as handsome does" is probably the motto of the army. The army boot weans its wearer from the footgear of ordinary men; the bedroom slipper manufactured in the Technology Workroom is no sooner seen by a man in service or an army doctor than he



(C) Boston Photo News Co.

covets it—the soldier for himself, the physician for his patients. In its five months' existence the Workroom has made and distributed 1361 pairs; some have been sent to Italy; some were supplied, on request of the orthopedist, to the base hospital at Camp Devens; others were made to supply a hospital unit that was training there for one of the fifty \$1,000,000 hospitals our army is to have in France; one Technology man, at an aero school, would have liked a pair for every one of the 150 men in his command; a few pairs are packed in every trunk that goes over to the Technology Bureau at the American University Union; and many are the individual boys in this country and in France who have received a pair for the asking. One such turned up at the Workroom



(C) Boston Photo News Co.

on his way to France—sailing next day; he so admired the slippers that, when none could be found to fit him, his measure was promptly taken and a pair made for him then and there. Boys have written back from the other side that the slippers would have justified themselves even if they had lasted during the voyage alone.

Perhaps the chief distinguishing fea-

(Continued on page 4)

NOTICE TO SUBSCRIBERS TO THE TECH

Hereafter subscription cards will be honored at THE TECH office in the Students' Activities Building only.

Single copies 3c.

FIRST HALF OF OCTOBER CLAIMS FIVE TECHNOLOGY MEN

During the first half of October, according to the records of the War Service Auxiliary, Technology Alumni Association, there were lost in service five former students of Technology, making the total to date fifty. The same normal increase of two a day of men entering military or naval service continues and the large ratio of those who become officers is kept up. Technology has now in service, 2529 men; in Foreign Service, 794; in Aviation, 434; in the Navy, 504; three new men have been promoted to the grade of Lieutenant-Colonel or higher, making the total 35; one other man has been cited for bravery, making 18, while the other figures, of O. T. C. instructors and ambulance service, A. E. F., remain the same.

WAR ISSUES COURSE

Prof. Aydelette Is Head Of Course for Whole Country

One of the problems that will confront some of the colleges under the educational requirements of the S. A. T. C. is the outlining and presentation of the "War Issue" studies. These, it will be remembered, are to take the place of omitted drill and military exercises in the technical institutions, in such colleges the requirements for freshman drill is eleven hours a week, while for upper classmen it is only four, the remaining seven hours being those devoted to the War Issue group of studies. It is understood that in each of the institutions that has this substitution the courses will be prepared by the colleges and to conform so nearly as possible with the regular work of the same institutions.

The courses in War Issues have been prepared at Technology and the fundamental syllabus is thus quickly in the hands of the students. The organization of the curriculum here has been in the hands of Professor Henry G. Pearson, head of the department of English, in co-operation with other heads of the so-called "broadening" courses that the Institute has always required.

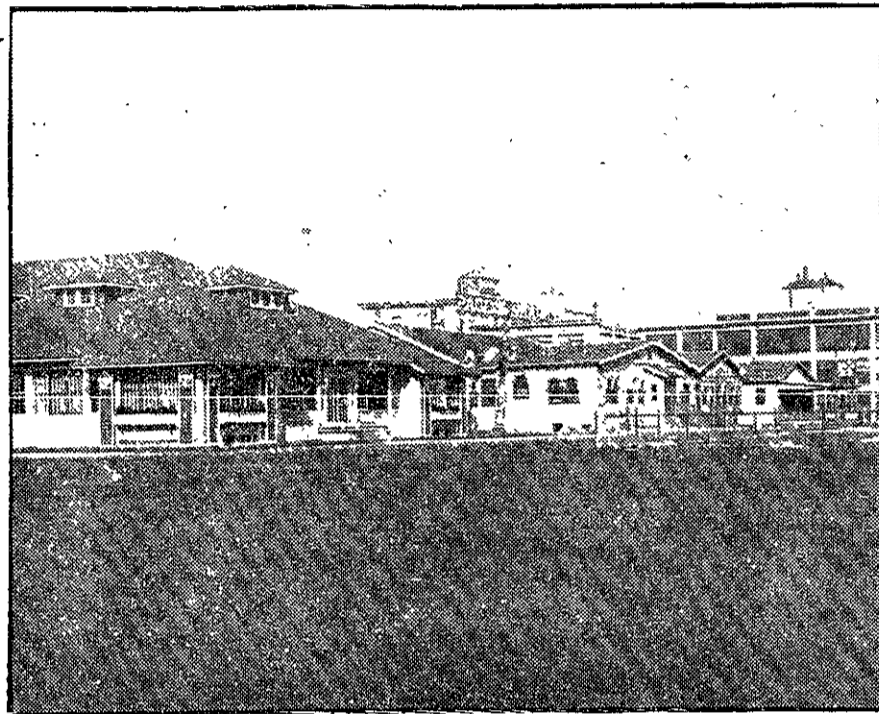
For a faculty for these courses Professor Pearson has been able to combine the instructing staff of five departments into one group the members of which are giving at the same time the same instruction to the different sections into which the S. A. T. C. has been divided. This faculty comprises the following men: from the English Department, professors Henry G. Pearson, Archer T. Robinson, Henry L. Seaver, Robert E. Rogers, F. P. Emery and instructors Winward Prescott, Frank L. Hewitt, Penfield Roberts and M. R. Copithorne; from the department of Economics, professors Martin J. Shugrue and Floyd E. Armstrong; from the department of History, professor John O. Sumner; from the department of Modern Language, professors Frank Vogel, Ernest F. Langley and Herman R. Kurlmeyer, and from the department of Geology, Professor Hervey W. Shimer.

This group of sixteen men, which includes the heads of the departments, geology excepted, will be strengthened by lecturers who will be men like Professor Davis R. Dewey, head of the department of Economics. It is here worth of note that Professor Frank Aydelette of the department of English is not included in the list for the reason that he has been requisitioned by Washington and is the director of the War Issues courses for the whole country.

The situation at Technology which made necessary the new arrangements is somewhat complex. There is no Senior class in the school, for that was graduated three or four weeks ago, having anticipated its studies by continuous work through two summers. The freshman class is extraordinarily large, so that the men who are to take War Issue studies together number more than twelve hundred. To handle this large number of men some forty-eight sections have been designated, which

(Continued on page 4)

Buildings On Driveway Back of Walker Memorial



(C) Boston Photo News Co.
Naval Aviators' Rest House and Barracks, Tenders to the Main Ship. Parade Ground in the Foreground

BARON RACEY CANADIAN AVIATOR TELLS HIS EXCITING STORY

Captured By Germans and Escapes After Many Hardships

Living in German prison camps as a detested 'Britisher'; eating meals which consisted only of acorn coffee and soup and then effecting an escape—these are some of the experiences told by Baron Racey, who is now stationed at the Institute for instruction as a flying cadet in the Royal Canadian naval air service. He enlisted in the 14th Canadian battalion in August, 1914 and served in France during those early days before the United States entered the war, when hardly a single agency was organized to make the soldiers' lot brighter.

He tells of the long, weary days of marching and the horrors of the muddy, blood-soaked trenches where men were on duty for weeks without relief in that first frantic effort to stem the German advance. His battalion arrived overseas in February, 1915, and went immediately onto the firing line. His experiences began without delay but the story had best be told by him.

"After our arrival" he began, "we soon got our first taste of the trenches and they fully came up to our expectations. We were on duty there without relief until April 22 and although this time was interspersed with quiet periods, the Boche was quite active most of the time. We lost considerable of our men but it was not until later that our really big chance came. This was at the second battle of Ypres and it was here that I was captured.

"The circumstances of that event are still hazy in my mind but my next realization was the interior of a big German prison camp which is similar in many ways to the detention camps which you now have in this country. There are two radical differences, however, one is the food and the other is the way the prisoners are treated.

(Continued on page 3)

LECTURE BY JAPANESE STUDENT

A Japanese student of the Institute, Sukesaku Sawamura '21, will lecture to Technology students on general topics pertaining to the war. The lecture will be given in Smith Hall, room 10-250, at 1:00 P. M., Saturday, October 26. All persons are invited to attend. Further particulars will be given in the Saturday issue of THE TECH. Watch for them.

MORE DEGREES GRANTED

Sixteen Additional Members of '19 Get Diplomas

At its last meeting the Faculty of Technology granted degrees to sixteen other members of the class of '19, making the total number thus graduated one hundred and seventy-one. A good half of the new students thus graduated was the group taking the special courses in radio-engineering under Dr. A. E. Kennelly, which has just finished its studies, while others had at the time of the previous listing of graduates an exercise to make up, which is not surprising in that the class has gone from the Institute eight months in advance of its normal date.

The names of those just now receiving degrees and their courses follow:

- | | |
|--------------------------------|------------------|
| Claire D. Acker, I | Cambridge |
| Paul Woodbury Blye, VI | Haverhill |
| Myles Francis Connors, I | Washington |
| Jere Hewitt Cook, I | Boston |
| John Joseph Falkenberg, I | Kansas City, Mo. |
| Frederick James Given, VI | Woburn |
| Charles Merton Herrick, VI | Ward's Hill |
| Frederick Roy Hewes, I | Hyde Park |
| Freeman Hudson Horton, I | Bradentown, Fla. |
| Lee Alexis Kelley, VI | Arlington |
| Thomas Morse Lloyd, VI | Portsmouth, O. |
| Sung Sing Kwan IV | Tientsin, China |
| Gustave Levy, X | Jersey City |
| Eugene Reginald McLaughlin, VI | Hobrook |
| Frederick Andrew Parker, VI | Cambridge |
| Radford Walter Rigsby, XV | Pomeroy, Wash. |
| Donald Dickenson Way, VI | New York |

PUBLIC LECTURES AT LOWELL INSTITUTE

The trustees of the Lowell Institute under the will of John Lowell, Jr., maintains annually in the city of Boston various courses of public lectures. For the present—the eightieth—season, five distinct series are provided, as follows: First, free public lectures in Huntington Hall, in the Rogers Building, 491 Boylston street. Second, Free evening school for industrial foremen. Third, collegiate courses. Fourth, teachers' school of science. Fifth, free lectures in King's Chapel on current topics in theology.

MAJOR COLE ISSUES Y. M. C. A. BULLETIN

Students Asked to Co-operate To Provide A Working Fund. Membership Tickets To Be Issued

HUT NOW IN USE

The following bulletin regarding the Y. M. C. A. hut has been issued by Major Cole:

"The Y. M. C. A. room is now open for use of students and an effort will be made to secure more room if money can be raised from several prospective sources. It must be understood, however, that what can be furnished students there in the way of amusement and accommodation will depend largely on their own co-operation. The government is spending in excess of \$1200 per year for each of the men in the S. A. T. C. part of which consists of the thirty dollars a month which is paid to the men individually. The Institute is also spending a large sum in excess of what is paid it by the government. There is absolutely no reason why anyone should be asked to contribute one cent for the amusement and comfort of men who are amply able to provide for themselves. Most of the men in the Unit expected to go to college at their own expense and now that the government and the Institute have shouldered this burden it would be wrong from every point of view to ask charitably inclined persons to contribute to furnish amusement and comforts for the men and the Commanding Officer will not be a party to asking for any such help nor will he allow anyone else to solicit any such help. The public has already contributed past any reasonable limits for such purposes. There is some reason for allowing such appeals for the men abroad in the trenches but none whatever for men at school all of whose expenses are being paid and who are being paid in addition a sum far in excess of any reasonable necessary requirements. The Y. M. C. A. foundation can be made of much greater value to the men if money is available for books, newspapers, periodicals, games, athletic equipment, etc. and the men are advised and requested to raise a fund for such purposes.

To provide a working fund for such purposes it is suggested that a regular ticket of membership in the Unit Y. M. C. A. be issued at a cost of one dollar. The fund thus raised will be administered by the Unit Y. M. C. A. Superintendent assisted by a Finance Committee of three men selected from the Unit and approved by the Commanding Officer. The duty of this Committee will be to represent the Unit in suggesting and approving expenditures of the fund for such purposes as above suggested and will give the maximum amount of

(Concluded on page 4)

ENGINEERS ENLISTED RESERVE CORPS

Some time ago THE TECH received a letter requesting that it publish an article pertaining to the Engineers Enlisted Reserve Corps. Information in regard to this matter seems scarce, but Major Cole offers an explanation and advice to those already enlisted. The Engineers' Enlisted Reserve Corps is for men in inactive service, and since the draft has put men from 18-21 on the active list they must enter active service and had best get into S. A. T. C. Several men who graduated this fall have paid no attention to this situation and have sat down and waited for affairs to transpire. These men should lose no time in reporting to the commanding officer. If they neglect to do so they are liable to find themselves in serious trouble in regard to the draft.

The Tech

Established 1881

Published twice a week throughout the year by the students of the MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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Although communications may be published unsigned if so requested, the name of the writer must in every case be submitted to the editor. **THE TECH** assumes no responsibility, however, for the facts as stated nor for the opinions expressed.

The Editor-in-Chief is always responsible for the opinions expressed in the editorial columns, and the Managing Editor for the matter which appears in the news columns.

IN CHARGE OF THIS ISSUE

Edward Allan Ash '21 Asst. Night Editor

WEDNESDAY, OCTOBER 23, 1918

HOW ABOUT A MUSICAL CLUB?

A LITTLE music on the side would go a long way to lighten up the barracks life, and a song or two now and then ought to help out considerably. The aviators have a regular musical show at the end of their confinement in the receiving ship—we might have the same. Send home for your fiddle or horn, if you have one. You will get a chance to put it to good use. Men who have had experience running shows or orchestras might talk the matter up.

—M—I—T—

A TRULY NATIONAL SPIRIT: Confident in the righteousness of our cause, everyone earnestly and actively concerned in making their own part in the life of the nation of the greatest possible value to the Public Good; a great, patriotic, potential push that will put us over the top in all our objectives; such seems to me to be the practical expression of true patriotism.

(Signed) **PARK TRAMMELL,**
U. S. Senator from Florida.

TOO MUCH OF A GOOD THING

PRUNES for breakfast are undoubtedly a very fine article of food, and their medicinal value is undeniable. Then again, the Government needs the pits and feeding them to the S. A. T. C. seven days a week is killing two birds with one stone. There is a limit to all things, however, and we all sincerely hope that prunes will soon reach their limit and some other fruit put in its appearance.

MONKEY SHINES AFER TAPS

The newness of the life in the barracks should have had time to wear off. Laughing, talking and whistling after lights go out is stealing sleep from the next man, and he surely can use all he can get.

HOW TO KEEP BUSY

MANY of us here in the barracks and the Navy are unfortunate enough to have to be repeating a great deal of last year's studies or all of them. As a result, it is a hard problem to find enough to keep busy in study hours, especially on days when there are free hours in which to complete the assignments before seven thirty. It might be well to consider this question and find means of keeping these men busy. Nothing is harder than loafing in confinement, nor so liable to leave time to get into mischief.

MORE BREAD

THE helpings of bread are much smaller than many of the men in the S. A. T. C. have been used to. At supper time this applies especially. Would it not be well to allow a second helping to those who are hungry?

HIT THE DRILL HARD

There will be a good many positions filled as non-commissioned officers by the men who go into the drill for all they can get out of it.

FIRE SIDE TALKS

How about getting together and having some fire side talks at the Y. M. C. A. Hut? There is plenty of time before seven-thirty.

PERSONALS

A recent letter from **CHARLES W. DOW '18** states that he entered the service as a private in the Medical Department about June 1st, and was sent to the Rockefeller Institute for Med-



SGT. CHARLES W. DOW '18

ical Research in New York City. During the month of June he took a course there in Physiological Chemistry, making various analyses. During July, he took a course in bacteriology. He studied, among other things, pneumonia.



SGT. J. L. McCLELLAN '18

typhenteria, and meningitis. He is now stationed at the Yale Army Laboratory School, and has been made a sergeant.

With him in the detachment are Sergeant **J. L. McCLELLAN**, Course V, 1918; Privates **F. A. TRAVERS**, Course



PVT. P. A. HEWITT '18

X, 1919, and **P. A. HEWITT**, Course X, 1918; and **P. D. PELTIER '19**, who has just been commissioned a second lieutenant in the Sanitary Corps, and will soon leave for Florida.

Former Alderman and Mrs. George Stephens have learned of the passing away, at Camp Humphreys, Va., of their son, Lieutenant **ALBERT LESLIE STEPHENS '06**, aged 30 years. He had been at Camp Humphreys since September 23.

After graduating from Technology, in 1906, Lieutenant Stephens spent nine years as a mining engineer in Mexico. He left that country at the time of the Mexican revolution, accepting a position with the Maxwell Automobile Company and establishing agencies throughout South America. After two years with this company he associated himself with the J. D. Williams Company, of New York. Later he established an agency at Caracas, Venezuela under the name of Stephens, Irygoyen & Company, doing an export and import business. In conjunction with the last-named business, he represented Amisack & Company in Venezuela.

Besides his parents, he is survived by two brothers and a sister. The body arrived here on Wednesday in charge of Captain Kendall, of the Engineer Corps of the camp. A com-

mittal service was held on Friday afternoon at 2.30 at Cambridge Cemetery. Rev. Raymond Calkins officiated, and a squad from Captain Sutton's company of the State Guard acted as escort.

PHILLIPS GARRISON MORRISON '16, a graduate of Course V, died of pneumonia following an attack of Spanish Influenza October 12. Morrison, at the time of his death, was a captain, but would have been major in November as the orders for his promotion had already gone through.

Morrison prepared at Phillips Andover Academy, where he was a member of the Alpha Delta Tau, a scholarship fraternity. He entered the Institute in 1912 and was graduated in 1916. Upon graduation, he was em-



CAPT. PHILLIPS G. MORRISON '16

ployed by the Chas. T. Main Engineering Firm, and remained there until he entered the service. He was commissioned lieutenant in June, 1917, and was promoted to captain in January, 1918. When he first entered the service he was in charge of the Power Plants and Hurricanesburg, Pa. In April he was transferred to the Aberdeen Proving Ground, where he was proof officer, assistant head of the Acceptance Department. The order of his promotion to major had gone through, and he was to have charge of that department, according to the major then in charge.

Captain Morrison was born in Merrimac, Mass., and lived in Andover most of his life. He was twenty-four years old at the time of his death. He was a member of the American Institute of Electrical Engineers, and of the St. Mathew Lodge A. F. & A. M., Andover.

JAMES P. UHLINGER '16, employed as an engineer on Government construction work at Camp Meade, Md., died at that Camp on October 16, 1918. He had only been there a short while, having been previously in the military service at Camp Dix, N. J., and discharged on account of heart trouble. Previous to this time, he had a large share in the construction work of Gersiner Field, near Lake Charles, La., and at Kelly Field, near San Antonio, Texas. He was a member of the class of 1916, Phi Kappa Sigma Fraternity and graduated from the institute in the engineering



JAMES P. UHLINGER '16

option of course IV. He was interested widely in activities and was a member of Osiris, Treasurer of Technique, 1916, Manager of his Freshman Relay Team, Vice-President of the Archetural Engineering Society, a member of the Glee Club, Civil Engineering Society, Finance Committee, Blanket Tax Committee, and Class Day Committee.

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VISITORS IN THE PARIS BUREAU FROM SEPTEMBER 25TH TO OCTOBER 2ND, INCLUSIVE

September 25th, 1918: Samuel E. Rogers '13, Oliver D. Powell '12, Paul H. Buxton '16, James C. Irwin, Jr. '18,
September 26, 1918: McCeney Werlich '15, R. W. Riefkohl '09.

September 27, 1918: C. J. Davis, Jr. '16.

September 28, 1918: F. Clarkson '16, R. W. Frost '11.

September 29, 1918: Edward A. Hubbard '13, A. P. Farnsworth '17, L. D. Chapman '09, R. B. Catton '13, Francis A. Achard '13, Elmer E. Dawson '14, Alex. G. MacAlister '18, Donald E. Woodbridge '16.

September 30, 1918: Desaix E. Myers '08, A. A. Ubelacker '18, Chester R. Tutein '18.

October 1, 1918: L. T. Hill '16, Chas. W. Eaton '85, Robert C. Clark '06, R. P. Low '16, D. Baker '15, A. L. Morse '20,
October 2, 1918: Rafael Alfaro '16, D. R. Dixon '14, Albert W. Buck '13.

ORDNANCE PLANTS MUST ADMIT PUBLIC-HEALTH INSPECTORS

The War Department authorizes the following:

Maj. Gen. C. C. Williams, Chief of Ordnance, has notified all branches of the Ordnance Department, that hereafter inspectors of the Public Health Service must be admitted to ordnance plants for the purpose of inquiring from time to time into matters of sanitation, health and mechanical safety. The following office order has been issued:

"1. By presidential proclamation dated July 1, the Public Health Service of the United States, under the supervision and control of the Secretary of the Treasury, was designated as the department to exercise all sanitary and public health activities.

"2. In view of the fact that this is a well-organized, operating department, they will function as investigating medium in matters of sanitation, health, and mechanical safety in ordnance plants.

"3. Inspectors representing the Public Health Service, upon proper identification, should be promptly admitted to all plants coming under this ruling.

"4. Persons representing themselves to be inspectors of the Public Health Service should carry a photographic identification pass and letter from a responsible officer of the Public Health Service or the Ordnance Department, addressed to the plant and stating the purpose of the visit.

"5. This order modifies production division memorandum No. 31, of August 29, requiring each person seeking admittance to a plant to have, besides his regular military pass, a special letter of introduction."

LIBERTY MOTOR PROVES SATISFACTORY TO BRITISH

The following statement is authorized by William C. Potter, Acting Director of Aircraft Production:

The British Air Mission have handed me a cable from London, dated September 26, from the British Air Ministry, reading as follows:

"After 100 hours flying, one engine (Liberty) was stripped and found to be in very good condition. Tests have been made in the air in De Havilland 9-A and De Havilland 10 machines. Engines have performed uniformly satisfactorily in these tests. Information officially expressed four months ago to effect that engine would prove satisfactory in service fully confirmed."

EMPLOYEES' WAGES RAISED

On account of the increase in the cost of living the Institute has granted to the employees in its buildings of more than one month's standing a bonus of fifteen per cent of present wages payable monthly. This is in effect from October 1 and will be shown by the November check or a special check then if the wages are by the week. It is not affected by overtime, but is affected by short time. It is not an increase in salary, but a bonus, and is subject to change as conditions may arise. A goodly number of the employees immediately invested in additional Fourth Liberty Loan Bonds, for which the increase in pay will serve to pay the instalments. The sales at the cashier's office at Technology of Liberty Bonds have been excellent. Up to Saturday, according to Miss Erwin's report, the sales were \$20,300, while Saturday subscriptions for \$11,300 more making the grand total \$31,600, against \$19,000 of the Third Loan.

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TECHNOLOGY GRADUATE RECEIVES HIGH POSITION

Matthew C. Brush Becomes President of the International Shipbuilding Corporation.

Matthew C. Brush, graduate of the Technology class of 1901, and former president of the Boston Elevated has recently been appointed vice-president of the International Shipbuilding Corporation. He is a man whose policy is to always know his job from top to bottom. To this act alone much of his success may be attributed. Once he was a Chicago news boy, next a purser on a lake steamer and he has steadily risen in the world until finally he became America's foremost traction magnate. As a student in the Institute he was active in every way, had ability and dramatic instinct which brought him on to the Institute stage in more ways than one.

When he came to be purser on a lake steamer there was an elderly passenger who made some slight complaint about his stateroom. Brush did not recognize the passenger, but he recognized the complaint and—as is not the way of a good many steamboat pursers—saw that it was rectified. The old gentleman was immensely pleased and insisted upon exchanging cards. Brush read upon the card which he received the name of John D. Rockefeller.

The incident did not end there. Of course not. The Oil King spoke of the courteous purser of the Buffalo boat to the Railroad King—J. J. Hill—and Hill decided that that sort of courtesy was the kind he wanted. He sent for Brush, and the young man took more steps forward: big steps they were by this time, and the biggest landed him firmly in the President's chair of the Boston Elevated.

Matt C. Brush, at forty, was president of the Boston Elevated Company, which included all the subsurface, surface, and elevated lines in the metropolitan area of Boston. That system like other street-railways of the land, faced bankruptcy and ruin. Matt Brush saved his road for the people of Boston. He was able to do it because he knew his job from bottom to top.

When the war commenced to squeeze the nickel something had to be done. Brush went into politics, and the legislature passed a bill providing for a trusteeship system for the operation of the

road. The Governor vetoed it. Brush kept on. He had another bill introduced. He fought General Apathy in the General Assembly and won. He talked 85,000 words in twelve hours to a selected committee, answered all their questions, left them satisfied. He saw every stockholder and told them of the calamity facing the company. These people called on the Governor. The bill passed the Assembly and the Governor too.

The victory was more than local. Chicago has taken up the trusteeship plan. W. L. Fisher has fought for it and put it through the committee room of the City Council there. It will solve many a city's traction problem, and give service and comfort to many a tired worker.

To get the job done is the work of an engineer; and if it takes courtesy, hard work, dealing with labor, or finance or the people's representatives, he must not shirk. If he says: "That is not engineering, it's politics," "That is not engineering, it's accounting," and then stops he is lost down in a black hole with the lid clamped. If he does as Brush did and balks never, for any obstacle, he is a winner.

AVIATOR RACEY

(Continued from page 1)

"I was there but a short time when I met three of my comrades and from that moment we planned our escape as logically as though we were to accomplish it the next day. Needless to say we did not and there were many days which followed when we worked on the trams, mended roads, helped in the construction of buildings and did all sorts of manual labor always under the close supervision of guards. They were men of the typical German type; beasts whose inhumanity is hardly believable. It was no uncommon thing in those days to be knocked unconscious by a blow from their rifles if they considered that you were not working with the desired rate of speed.

"This routine continued until July, 1916, when our great plan was realized. During the night the four of us started and after days of hardship and privation finally reached the Dutch frontier." "There remains but little to tell" he concluded. "We were sent to England and then returned to Canada but the thoughts of those days in the camps still ranked in my mind and I decided to re-enlist and take another chance." Cadet Racey expects to be stationed here for about three months.

JUST as made-by Morse uniforms for J cadets, officers, and men in every branch of the service rank first in approval, so do Morse civilian clothes hold first place in the opinion of young men who appreciate quality at a fair price.

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HOSPITAL SLIPPERS

(Continued from page 1)

ture of the Technology slippers, next to the fact that they are destined for American soldiers, is the strong carpet sole, with its removable inner sole of felt. But the slippers or bandaged feet, adjusted with buckles, and especially those open at the back, so that they can be fastened with "snaps" around an injured heel, though not devised in our workroom, are as yet little known or made elsewhere. As one examines the ingenuity and care with which all these slippers are adapted to their various uses, one has no difficulty in understanding their popularity; in view, too of their strength and workmanship and the real beauty of the soft tapestries of which most of them are made, one must come to the conclusion that indeed no photograph could do them justice.

WAR ISSUES

(Continued from page 1)

gives about three sections for each of the instructors. Normally these teachers would be busy with other work, but they are freed from much of this by the absence of Seniors which other duties have been displaced for the War Issue studies, so that Professor Pearson has been able by calling the departments into co-operation to set in motion the synchronous instruction of the great body of students without increasing the Institute's instructing staff.

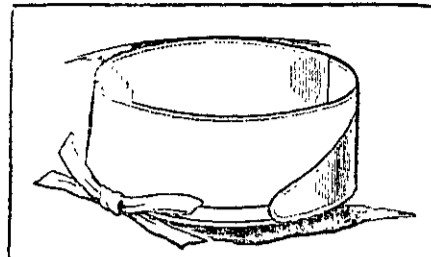
It is of greatest interest educationally to present the outline of a series of studies on War Issues, which has not hitherto been set before our students in such completeness of form or directness of application to the purpose. This purpose it should be stated is to present to the student the causes underlying the existing war. To Professor John O. Sumner, acting head of the department of History and lecturer in Architectural History, was given the task of preparing the syllabus, and this, issued Monday from the press, shows the great interest with which the War Issues studies have been invested.

What Professor Sumner is presenting in his outlines is the relationship of different factors to the spread of European influence over the globe. Till A. D. 1500 Europe had practically no influence outside its own territory, but the last four hundred years have seen the control of commerce, colonization and the spread of European ideas. The controlling factors in the world are today European and those nations like the Japanese and in less degree the Turks and Chinese, which have maintained independence have gone so through methods of the Europeans. The controlling world-factors are European, these factors being distribution of power, maritime expansion and territorial expansion.

It is only fair to seek the reason why European stock enjoys this advantage. Here there will be the discussion of current beliefs as to the basis of European civilization, one of them being an assumption that the white race is superior in its nature and another, that its high position is on account of the prevalence of a single superior religion, Christianity.

The lecturers will then follow these beliefs in a consideration the general trend of which will be to dissect the white race and to discuss the effect of its religion. It may be shown that the white race is not a primary one, but a mixture with three important stocks, Mediterranean, mountain and blond Nordic. It is not therefore in a unity to races that the superiority is evident, but rather the culture progressing simultaneously through the different races. With reference to Christianity as the originator of the superiority of the Europeans, the lecturers will call attention to the fact that the spread of this religion was through a world already united, nor merely in a civilization but under a single government, the Roman Empire. However great the influence of Christianity has been, it did not create the cultural unity, for this had already existed before the birth of Christ.

The groups of lectures and the instructors presenting them will turn next to the consideration of the fact that physical geography controls history, natural landmarks are permanent and the philosophy of "mountains interposed make enemies of nations," has attracted the attention of the poet as well as the physiographer and historian. Many lectures will then be devoted to the physical geography of Europe and its relationships to lines of least resistance to commerce. These might perhaps be termed "national highways," and some of them were in use, like that across Russia from Crete to Scandinavia, since prehistoric times. Naturally in Europe these focus on the Mediterranean, and for example there are two such routes across France, one by the



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Garonne and Aude, streams roughly parallel to the Pyrenees, and the other a Rhone-Seins or Rhone-Rhine combination. Through Italy there are three such routes, from Genoa up the valley of the Po and through low passes; and from Venice through different routes into Austria. The Danube plays an important part in these cross-continental routes, and one of these, to Constantinople, a part of the "Berlin to Bagdad" scheme, had its part in causing the war. From the Black Sea there are three ways, one by the Danube and the others by the waterways of the great Russian plains, while towards India and the "Cape to Cairo" route across Africa are other paths for trade and colonization which are important in a consideration of economic conditions as a factor to European civilization.

Much of the time will be devoted to the trinity of races now constituting the European peoples. This will be from the side of bodily characteristics, for language is no evidence of race. Then there will come a discussion of the language groups showing the affinities of the many languages involved in the war. All of this study is indeed preliminary to the large consideration of the history of Europe.

History, in Professor Sumner's syllabus, is given most important place. There will be discussed the important features of ancient, mediaeval and modern occurrences in Europe, the rise of German power, the development in England of representative government, the kaleidoscope of power, the rallying round Prussia and for the conclusion, the story of Napoleon, his humiliation of Germany. These items will furnish the foundation for a thorough understanding of the real causes of the existing horrible struggle.

Y. M. C. A. BULLETIN

(Continued from page 1)

value to the desires of the men. This cost of membership ticket can be paid in immediate cash or can be taken from the next pay of the men who sign an authorization for such sum to be taken from their next pay. This payment while small individually will in the aggregate, furnish a sum which if all contribute should be ample to make the Y. M. C. A. a source of real pleasure to the men rather than a mere meeting room and I urge all members of the unit to secure membership tickets and assist in raising this necessary working fund.

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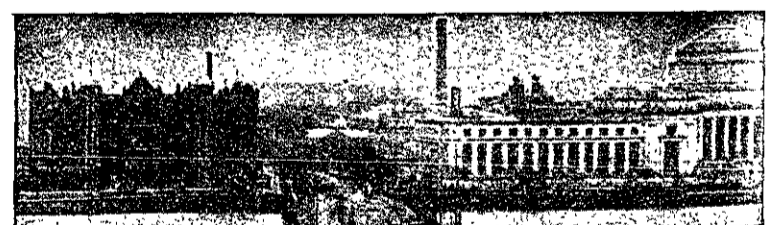
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