

MUNROE PLANNING NEW TRADE SCHOOL

Is Vice-Chairman of the Vocational School Board Now Drafting Plans For Institutions Under the Smith-Hughes Bill

TEACH YOUTHS FROM 14 TO 19

James P. Munroe, '82, is busy in Washington as vice-chairman of the Federal Board for Vocational Education, in organizing the work in creating an expert staff and in getting the board effective into administrative relations with the states. Since August 17 the board has been in almost continuous conference with representatives from all over the U. S., taking up with them the duties of the Federal and State authorities under the Smith-Hughes Act, and assisting them, informally, to prepare workable plans for using the Federal money available to the States under that act. These sessions will continue throughout the month.

Under the Smith-Hughes act there is provided during the present fiscal year nearly two millions of dollars to be spent for the payment of teachers of industrial, agricultural, and home economics subjects, for the sound training of such teachers and for researches and investigations designed to further such vocational education. With certain exceptions, the benefits of this fund are limited to boys and girls over fourteen years of age who are pursuing studies of less than college grade, and the main purpose of the legislation is to meet the crying need for the efficient training of the adolescent youth.

State Pays for Half

The Federal fund must be met in every case, by at least an equal appropriation from the state or the community; and, since it increases until, within a few years it will amount to about seven million dollars, there will soon be available in the U. S. a fund of at least fourteen millions for this useful purpose. These joint funds must be spent of course, wholly within educational institutions under public control.

It is most fortunate that the Smith-Hughes act should have been passed at

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HOW TO GET THERE

Directions For Reaching the Technology Club of Paris

Four champions wearing B. A. A. emblems retained their titles; a pole vault record of 12 ft. 1-2 in. was established by Marc S. Wright of the B. A. A., and the Unicorn rounded up a formidable group of athletes for the annual New England A. A. U. track and field championships at Tech Field Saturday. The meet, a free blow, was attended by upwards of 2,000 persons, and the competition in many of the events was of the most exciting order.

As a result of the contests the selection committee met afterwards and picked the following five athletes to represent this season at the National A. A. U. championships in St. Louis next Friday and Saturday: Dashes, Wm. D. Hayes, B. A. A.; hurdles, W. A. Savage, B. A. A.; mile run, Harold E. Weeks, I. A. A.; five-mile run, James Henigan, Dorchester Club, and pole vault, Marc S. Wright, B. A. A. They will leave for the Mound City, Thursday, and if an alternate is necessary Edward C. Niles, winner of both middle-distance events, will make the trip.

The athletes who retained championships were W. A. Savage in the high hurdles, Harry Barwise in the high jump, Marc Wright in the pole vault, and J. F. McLaughlin in the hop, step and jump. John Lawler, a fifth Unicorn titleholder, showed lack of training by fouling three times in the shot put.

Charles Arbene of the I. A. A. A., handicapped by the rupture of a vein in his right leg, was unable to finish

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Want Names Of All Institute Men Commissioned As Well As Those In Draft Army

The following statement has been issued by those in charge of the movement to withhold Seniors from the draft army until they possess their degrees:

"It is of the greatest necessity at the present time that the Institute authorities in trying to do anything for students should know the following:

"All men who have been drafted and passed for service.

"All men who are enlisted or commissioned in the Army, Navy or Marine Corps.

"Our present information is very incomplete, and the official lists are published in fragmentary shape, which makes it very difficult to prepare a complete list.

"It is most earnestly requested that any men enlisted or commissioned in any of the above named services should report the fact to Major Cole, and it would be of the greatest help if in addition you would give him the same information in regard to any Technology men you know of.

"This will lead to some duplication, but your list may contain some names which we do not have at present.

"Very few drafted men have supplied the information requested by Major Cole. It will soon be too late to do anything for these men. Many may not have seen the announcement in The Tech. If you have a friend who has been drafted, write him, and tell him to supply Major Cole with the desired information at once."

U. S. NAUTICAL SCHOOL WILL INSTRUCT ONLY CITIZENS

Many Foreigners Apply for Admission,
but in Vain

Only full-fledged American citizens are admitted to the government's free schools, in which 5,000 deck officers and 5,000 engineers are to be trained for good berths in the new merchant fleet.

Every day sees foreign officers applying at the headquarters of Henry Howard, director of recruiting for the shipping board, at the Boston customs house. Yesterday a Russian, a graduate of Libau navigation school, who has seen long service as deck officer in Russian ships, came to the recruiting service headquarters and begged to be allowed to do his bit for the United States, one one of the blockade runners now building, but his request was declined.

Three more navigation schools were opened yesterday under particularly encouraging prospects, the Boston headquarters announced—at Portland, Ore.; Astoria, Ore., and Tacoma, Wash. William J. Grambs of Seattle was named section chief in charge of these schools.

OFFICERS' TRAINING CAMP OPENS AT PORTO RICO

SAN JUAN, P. R. (correspondence of the Associated Press), Aug. 24—The training camp of the officers' reserve corps to supply officers for Porto Rico's brigade of 7,000 men to be drafted soon will be held in Cayey, a small town in the mountains 50 miles from San Juan, and will begin Aug. 27. The quota of 245 men, including 45 non-commissioned officers from the Porto Rico regiment, now in Panama, has been selected from the 1,500 applicants.

These student officers, in addition to having to measure up to the same requirements exacted of candidates for commissions in the States, are also required to have a proficient knowledge of Spanish and English, for while they will receive all their instruction and orders in English, they will command men who for the most part have little or no knowledge of that language. The vast majority of the men accepted for the camp have attended American colleges.

Officers are coming from the States to instruct the student officers and two lieutenants are coming from the Porto Rico regiment for the same purpose. The contingent will be divided into two companies, one of which will live in barracks and the other in tents. It is estimated that about 150 of the men will receive commissions.

How About That Subscription?

A Dollar and a Half will bring The Tech for six months.

FOUR RETAIN TITLES

Team Picked For National Games
at N. E. A. U. Saturday

Taxis are available but expensive and not always as fast as the subway. If you have a trunk use a taxi.

Subway.—There are two lines—Metropolitan and the Nord-Sud. The Club is on the Metropolitan near the Arc de Triomphe. Get off at Obligado station (except when coming from Gare Montparnasse), turn back toward the Arc de Triomphe one half block to the Rue Anatole-de-la-Forge on the left. The Club is on the sixth floor of number seven.

The fare on the subway is twenty-five centimes first class and fifteen centimes second class for any distance. The first class is sometimes less crowded than the second but otherwise there is little difference. The names of the stations and transfer points are to be found on the inside of all the car doors. No transfer tickets are used when going from one line to another (Correspondance).

Gare St. Lazare.—Take the Nord-Sud train marked Versailles. Change cars at Concorde, the second stop, and take train marked Maillot. Get off at Obligado, fifth stop.

Taxi fares about two francs.

Gare du Nord.—Take the Metropolitan train marked Porte d'Orleans. Get off Chatelet, seventh stop, and take the train for Maillot. Get off at Obligado, ninth stop.

Taxi fare from three to four francs.

Gare de l'Est.—Take Metropolitan train marked Porte d'Orleans. Get off at Chatelet, sixth stop, and take train for Maillot. Get off at Obligado, ninth stop.

Taxi fare from three to four francs.

Gare de l'Orleans.—There are two stations in Paris. The main downtown station—end of the line—is nearest the Club but entails a walk of about eight hundred feet to the subway. When coming out of the station turn to your left two blocks to the subway (Nord-Sud). Take train marked for St. Lazare and change cars at the next stop, Concorde, to train marked Maillot. Get off at Obligado, fifth stop.

Taxi fare from two to three francs.

If you should get off at the Austerlitz Station of the Orleans line, take the subway which is in the railroad station; marked Gare du Nord. Change cars at Bastille, third stop, for train marked Maillot. Get off at Obligado, twelfth stop.

Taxi fare about five francs.

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TECHNOLOGY CLUB OF PARIS OPENS FOR MEN IN SERVICE ABROAD

Van Rensselaer Lansingh '98 Ready to Accommodate
Institute Men in Homelike Quarters at
7 Rue Anatole de la Forge, Paris

WILL COMBINE WITH PAN-COLLEGIATE UNION

"THE Technology Club of Paris has been started for the benefit primarily of Institute men in service abroad during the war, but also for all Technology men in Europe whether engaged in civil or military life. While the French soldier is able to return home during his furlough, the American soldier is unable to enjoy the privilege, and the club aims to give to Institute men an American club, so conducted as to be the nearest approach to a home it is possible to have under the circumstances." This is the introduction to bulletin number one, issued by Van Rensselaer Lansingh, who has started the Technology Club of Paris. The first of the bulletins, published each week, is a prospectus of the club and its purpose. Copies of this bulletin are being sent to the training camps abroad, while pocket-book size reprints are on presses in America and will be distributed through military organizations.

"The club has been officially authorized by the Institute Corporation and is being operated by the Alumni Association. Van Rensselaer Lansingh, '98, is in charge. It is expected that other colleges will unite with Technology in this movement and a University Club representing all American colleges will be run in Paris, but on a larger scale and offering greater advantages than can be given by separate college organizations. This movement is underway and progress will be reported from time to time in the weekly bulletins.

"The Technology Club of Paris has no initiation fee or dues. It is free to all Institute men. A very moderate charge will be made for rooms and meals.

"An American doctor will be attached to the Club where Technology men can consult him at all times or be properly taken care of in case of illness.

"Weekly or bi-weekly club bulletins will be sent to all Technology men in France whose names and addresses are registered at the Club. These bulletins will aim to keep the men in touch with affairs at home and also with each other in France.

"It is important that all Technology men in France register at the Club either in person or by mail. They will then receive a copy of the weekly bulletin and can make the Club their home while in Paris. Men who live in Paris are invited to come around and get acquainted and get in touch with their friends. A complete directory of all Institute men abroad is kept for ready reference.

"There are two tennis courts directly in the rear of the club and arrangements have been made to all Technology men to use them. The club will provide rackets, balls and tennis shoes.

"The Club is situated on the sixth floor (use elevator) of a fine apartment building near the Arc de Triomphe. There are three bed rooms which accommodate six men in individual beds—two baths, running water in each room and office and two splendid porches commanding a view for miles over the hills around Paris.

"All meals can be served if desired and we have been fortunate enough to get one of those fine cooks for which Paris is famous. Breakfast will be served in bed if desired at any time in the morning.

"A stenographer is present during the day and will take any dictation desired in either English or French or make any translation.

"The living rooms with a porch twenty-five feet long, commands a view of the famous church of the Sacred Heart on Montmartre. The latest American, English and French periodicals are always on hand as well as daily newspapers such as the New York Herald, Paris Edition, Chicago Tribune, Paris Edition, etc. A file of The Tech is also provided.

"There are also provided all kinds of games such as chess, checkers, dominoes, cards, etc. Pipes, tobacco, cigarettes, etc. add to the attractions.

RED CROSS COMMISSION SAFE IN PETROGRAD

The American Red Cross Commission to Russia has arrived safely in Petrograd and has been received by Premier Kerensky, according to a despatch from Dr. Frank S. Billings, chairman of the commission.

On receipt of Dr. Billings's despatch Chairman H. P. Davison of the Red Cross War Council cabled as follows to Premier Kerensky:

"I have just received a cable announcement of the safe arrival in Petrograd of the American Red Cross Commission to Russia. The American Red Cross numbers nearly 3,000,000 American citizens, and wants you to know that the sending of this commission with the measures of relief which it conveys, and the others which we expect it will later administer, are tokens of the earnest sympathy of the American Red Cross for the people of Russia in their brave struggle for the establishment of democracy and for the perpetuation of a really independent national existence. The American Commission carried with it medical supplies to the value of \$200,000. A second shipment of supplies is now being sent to Russia by the Red Cross. To cover this shipment the war council has appropriated \$160,000."

READY FOR DRAFT ARMY

Officers at Camp Devens Complimented on Rapid Work

CAMP DEVENS, Ayer, Aug. 25—Maj.-Gen. Harry F. Hodges established his headquarters as commanding officer of the 76th division of the national army here today. He saw the cantonment with its 1,500 buildings, arranged in brigade and regiment formation for the various arms of the service, for the first time upon his arrival at noon. During the morning he had a conference with Maj.-Gen. C. R. Edwards at the North-eastern department headquarters in Boston. Gen. Edwards selected the site of the cantonment and was able to give Gen. Hodges the benefit of his intimate knowledge concerning it.

Perfect co-ordination between army and private agencies concerned in the cantonment construction is bringing success in the undertaking which in peace time would be considered stupendous. It will be ready for the soldiers as it was ready yesterday for the advance guard, the commanding officer and his division staff.

Buildings Almost Done

The 1,500 buildings are 95 per cent

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TUESDAY, AUGUST 28, 1917

THE OPENING

IT will be a very short time now until the Walker Memorial will receive its first group of tenants, who will be, not Technology men, but government aviation students. One wonders if these new men will treat their quarters with the respect born of a knowledge of the history of the building, of how it has been planned for and looked forward to for years, of how it is to stand as the student center of tomorrow about which the traditions of the New Technology will grow up. To the aviators the building will serve only as a temporary dwelling, but for Technology it must extend its use far into the future.

The Institute students are being deprived of a great deal more than the aviators are receiving, but the sacrifice is for the government and will be made cheerfully. It will behoove the future flyers, however, to take good care of their new boarding house lest they rouse the wrath of the student body of the Institute.

MUNROE PLANNING NEW TRADE SCHOOLS.

(Continued from page 1.)
 this time, for the vast problems of finding men competent to meet the demands of the war, and after the war shall be over to meet the stress of industrial competition on a scale never before experienced, are problems mainly of right education in the industries, in agriculture and in the economies in the field and in the shop and effective conservation of those products are the acute questions that must be met by the United States if it is to take its proper part in the war and if it is to assume and to maintain industrial leadership thereafter. It is the hope of the Federal Board for Vocational Education to enlist the States in a vigorous campaign financed in part by the Government, for the solving of those questions through a sound, enlightened and widespread system of vocational education. The Board is made up of the secretaries of Agriculture, Commerce, and Labor; the Commissioner of Education; Chas. A. Greathouse of Indiana; Arthur E. Holder of Iowa; and Munroe.

FOUR RETAIN TITLES.

(Continued from page 1.)
 better than fourth in the broad jump, and Harry Worthington, who had not put on a shoe this year, won through his natural ability with inches to spare. Incidentally, Worthington would have been selected to go to St. Louis, but he is preparing for a trip to France, and expected to leave within a fortnight.
 Not one of the track winners of a year ago appeared in the 1916 specialties. Harold Weeks, who won the five-mile event in record-breaking time last year, elected to make his bid in the mile this year, and he had the stamina and speed to come through a winner. This left the distance race open to Jimmy Henigan, who romped home an easy winner. A. D. Colby, 1916 mile winner, entered the half-mile yesterday, but lack of condition prevented him from figuring as a real contender. In the dashes "Bill" Hayes replaced Leo Foley as champion, and when Meanix weakened in the low hurdles Savage annexed both of the timber-topping events.
 Hayes, a Springfield boy who starred at St. John's Prep at Danvers, had a five-yard margin in the century dash over two of his team-mates and he made a belated spurt in the last 20 yards of

the "220" to come through to another victory over E. L. Hall, a Gloucester boy.

A. H. Mullaue, former Brown star, was third in both sprints, Jack Ryder's charges capturing all of the points in these events. An idea of the impressiveness of Jack Ryder's B. A. A. victory can be obtained through the fact that "slams" were scored in both dashes, the low hurdles and broad jump, while firsts were captured in three other field events. B. A. A. scored 66 of the 117 points, Irish-American A. A. falling far behind expectations when the Unicorn stars flocked from all corners of New England. The Winged Shield athletes made 15 points, Dorchester club 6 and unattached competitors 30. Excepting the five-mile run, B. A. A. scored in every event.

Eddie Niles, former English high Negro star, more recently shining for Colby Academy, was one of three double-winners. He took the half-mile rather handily, leading practically from the start and beating off a rush by J. H. Harrigan, who made his bid little too early and cracked near the finish. Tom Burke of Holy Cross finished well. Later in the afternoon Niles got a good start in the quartermile, being poorly paced on the sprint at the outset. He ran outside a well bunched field on the turn, however, and was in the lead of Brown coming into the stretch.

Edwin Murphy, now a sailor, who had come up from Narragansett Pier for the meet, made a sturdy try for first place, but the fact that the New England Intercollegiate quarter-mile champion had not set foot on a cinder track for six weeks counted against him at the finish and he was beaten by Niles.

Murphy held second place two yards behind Niles until a yard from the finish, when Henry Barry, the Irish-American entry, made a last desperate lunge at the tape. Barry had expected to defeat Niles, but he did not possess the stamina. Niles lost only one race throughout the season—a "440" on the Common July 4; and if the times had been faster in his events yesterday he would have been sent to contest for national titles.

The mile run produced the best contest of the day. Weeks had his heart set on victory and was determined not to be passed by Dennis F. O'Connell, Jr., Exeter track captain, when the latter made his customary bid on the

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second last corner. Both of these boys were content to trail O'Neil of the B. A. A. for three laps, then swinging in to the fourth quarter Weeks took the lead, with O'Connell at his shoulder. They paced along at a fast clip and when O'Connell fairly tore his heart out on the back turn trying to get into the lead, he sapped too much of his strength and broke "going to the wire." Weeks finishing like a thoroughbred, O'Connell made his spurt too early, for Weeks was in excellent physical condition, an injured leg having fully healed.

In mounting to his record, Marc Wright was pressed for a while by Howard J. Reed, who tied Wright when the former New England mark was made in 1914. Wright had vaulted just four times before yesterday's meet, but frequent gymnastic exercises and vigorous training aided him in making the new mark. Wright holds the world's record for the pole vault, having cleared 13 feet 2 1-4 inches when he was a Dartmouth student in 1912.

Harry Worthington of Dartmouth, Lincoln Prescott of Andover and Ray Cooney of Attleboro, B. A. A. broad jumpers, had enough natural spring and agility to outclass Arbene, I. A. A. entry, whose best effort carried him only 21 feet, 3 1-2 inches. But Arbene was not keenly disappointed, for, as he said after the meet: "There was no Worthington or Prescott in action when I won last year."
 It was the unexpected appearance of these Unicorn jumpers that obliterated the hopes of the Irish-American athletes.

J. F. McLaughlin was given real competition by an unknown in the hop-step and jump, being forced to come within two inches of the New England record which he set last year. Shelburne outclassed the other shot putters.

HOW TO GET TO THE TECHNOLOGY CLUB OF PARIS.

(Continued from page 1.)
 Gare de Sceaux or Gare du Luxembourg.—Take the street car going north, i. e., to your right when you face the street on the Park and get off at the Rue de Rivoli. Take subway which is one block to the left—(Chatelet). Take train marked Porte Maillot to Obligado, ninth stop.
 Taxi fare about four francs.
 Gare des Invalides.—Take the subway train marked Opera. Get off at the next stop, Concorde and change to train marked Porte-Maillot. Get off at Obligado fifth stop.
 Taxi about two francs.
 Gare Montparnasse.—Take the subway (Metropolitain) at the Place du Maine (not at Montparnasse the other

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READY FOR THE DRAFT ARMY.

(Continued from page 1.) completed. The sewage system is finished, and the water system 90 per cent finished. The permanent roads of the cantonment show a smaller percentage of completion as they cannot be finished until all else is done. The plumbing is all in. The wiring and electrical fixtures are all in. The power station is all done and was used last night in the buildings of a whole infantry brigade. The division stores have been finished for a week, and the stores have arrived and are packed away. The refrigeration plant is done and in working order. The main bakery is done and a bakery school has been in progress for more than a fortnight teaching apprentice cooks.

By Sept. 5 the cantonment will be completed down to its smallest detail. On Sept. 1 it will be practically finished, the date set for its completion. The cost will be the same as originally stated in the Herald, nearly \$6,000,000

The original budget of \$4,000,000 proved too small for the undertaking planned, and engineers who predicted that it would cost nearly two millions more have had their judgment confirmed.

Plans Were Revised

The magnitude of the undertaking has forced several revisions of plans since the start of the construction. Instead of 5,000 employes there are now 9,200 men now engaged in the work. The incinerator has not been built, plans advanced by the Boston Chamber of Commerce for the sale of the garbage and its removal from the camp free being in process of completion. The laundry has not been built, a plan by which several laundry concerns will unite to do the washing for the camp, having received favorable attention.

Vitrified clay pipe, with re-enforced iron pipe for pressure lines, are installed for sewage and are connected to the sewage disposal beds to the north of Ayer village. Redwood pipes from California carry water from the big 50-foot well constructed northeast of the camp near Sandy Bottom pond. The power station is receiving a current of 66,000 volts from the Connecticut Valley Power & Lighting Company and "stepping it down" to the required voltage.

Capt. Edward A. Canfield, Jr. '12, construction quartermaster, received the highest praise yesterday from the newly arrived army officers for the success already achieved. He has justified a confidence which resulted in his selection, a coast artillery officer, for construction work, and is probably marked for a suitable reward. His workers present a remarkable organization, which has tabulated and checked material, labor and advancement of the work during the entire time. The chief engineer, F. A. Barbour, also shared in the compliments bestowed, as did Supt. F. B. Rogers, in charge for the Ley Contracting Company.

PRICE OF AIRCRAFT FALLS ABOUT ONE-HALF

Enormous Market for 'Planes May Send Cost Still Lower

WASHINGTON, Aug. 27—Manufacture of aircraft in great numbers under the auspices of the production board, it was learned today, has reduced the cost of airplanes one-half, with the possibility that the cost price to the government eventually will be about one third of the normal cost of the machine before the plans of the board were carried out.

In addition it was stated that satis-

factory progress was being made with actual construction, insuring not only a continuous supply of the machines now being turned out, but also prompt delivery of the fighting types early next year.

The statement was made in connection with published reports regarding airplane contracts made by the army and navy between September, 191, and May, 1917, tending to show that the government was compelled by the manufacturers to pay exorbitant prices. Compared with prices now prevailing, it was stated, the cost of airplanes during that period appeared excessive, but the limited nature of airplane industry at the time naturally made the output more costly. Thousands of machines are being ordered now where a score were sought before.

Both Secretary Baker and Secretary Daniels indicated that published accounts of airplane contracts made during the period mentioned would be referred to the proper officials for explanation. No charges of wrongdoing by government officials are involved, Secretary Baker pointed out, and the purchasing officers may be able to clear up what are construed as significant items, tending to show that the airplane manufacturers were deliberately forcing up prices.

NAVY DEPARTMENT SEEKING BIDS ON VARIOUS EQUIPMENT

The Navy department is issuing bulletins containing list of the materials needed by the Navy and for which estimates are desired from industrial companies. These bulletins may be obtained on request from the bureau of Supplies and Accounts, Navy Department, Washington, or a letter to the Technology Bureau in Washington will suffice.

COLUMBIA WILL BE ACTIVE IN ALL BRANCHES OF SPORT

If There Are But Few Candidates Crew Will Be Dropped

That Columbia University will continue with all branches of sport was announced yesterday by Graduate Manager Harry Fisher and Secretary Faekenthal. Although all last year's varsity football men are out of college and the lessened number of eligible men for all teams indicates a scarcity of even green material, still the Washington Heights institution expects an average year in sports.

Head Coach T. N. Metcalfe seems to consider the outlook far better than

could have been expected and agrees with the opinion that, if the candidates for sports are not sufficiently numerous, crew will be the first sport dropped. This is deemed most advisable, because the training for the crew is far more rigorous than that for any other sport. Fisher made the following announcement as to immediate conditions:

"T. N. Metcalfe again will be the head football coach with Tom Thorpe as his assistant. Frank O'Neill will act as advisory coach, dividing his time between the Columbia and Syracuse football men. On Sept. 19, the first day of registration, Coach Metcalfe will issue the first call for candidates and hold a short practice on South Field."

WILL GRANT COMMANDS TO 25,000 IN FIRST 50,000

Selection for Officerships Will Start at Training Camps

According to the latest plans of the War Department at Washington, 25,000 men of the first increment of the national army to be raised by the selective draft will be given commands as officers.

This plan of the war department, although not yet officially announced, has been in contemplation for some time, and the new army of young officers will be created and utilized for the purpose of training the second increment of the national army men when it is drafted and sent to camp next spring.

News of the government's purpose comes from an authoritative source, although the plan has not been perfected and, therefore, not officially proclaimed. Some authorized announcement regarding it is expected in the near future.

It is probable that the draft recruits, some of whom failed to make the officers' reserve camps, will not be given commands higher than the grade of captain and the majority of the men who show exceptional ability will be commissioned first and second lieutenants.



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For further information concerning these positions, communicate with the nearest Secretary of the Civil Service Commission or the M. I. T. Committee for National Service, 908 Union Trust Bldg., Washington, D. C.

WASHINGTON

AUGUST 6, 1917

Position	Service	Salary	Date of Exam	Cir. No.
Laboratory Aid, Motion Picture Lab.	Dept. Agriculture	\$720	August 8	1598
Tent Inspector	Quartermaster	\$1,200	—	1599
Ordnance Foreman	Puget Sound Navy Yard	\$5.52 per day	—	1600
Shop Apprentice	Dept. Commerce	\$540	August 22	1597
Asst. Insp. Cloth Equipment	Ordnance	\$960-\$1,500	—	1370
Asst. Insp. Leather	Ordnance	\$1,200-\$1,500	—	—
Asst. Insp. Small Hardware	Ordnance	\$960-\$1,500	—	1370
Asst. Insp. Textiles	Ordnance	\$960-\$1,500	—	1370
Asst. Insp. Leather Equipment	Ordnance	\$1,200-\$1,500	—	1370
Asst. Metallurgical Chemist	Ordnance	\$1,000-\$1,500	—	1617
Production Expert	Signal	\$1,500	August 21	1682
Scientific Asst. Drug- Plant Inves.	Dept. Agriculture	\$1,200	August 22	1621
Entomological Insp.	Dept. Agriculture	\$1,400-\$1,740	August 22	1620
Finger Print Classifier	War Dept.	"	—	1683
Radio Engineer	Signal Ser.	\$1,800	Sept. 4	1797
Heating and Vent. Engineer and Draftsman	Treas. Dept.	\$1,500	Sept. 4	1766
Electrical Eng.	Treas. Dept.	\$1,500-\$1,600	Sept. 4	1766
Mechanical Eng.	Treas. Dept.	\$1,600-\$1,800	Sept. 4	1766
Investigator in Marketing	Dept. Agriculture	\$2,400-\$3,000	Sept. 4	1765
Junior Civil Engineer	Interstate Commerce Commission	\$1,200-\$1,680	Sept. 5	1764
Junior Architect	Interstate Commerce .. Commission	\$1,200-\$1,680	Sept. 5	1763
Asst. El. Eng. Qualified in Municipal Research	Dept. Commerce	\$1,400-\$1,800	Sept. 5	1707
Laboratory Helper	Bureau of Mines	\$1,080	Sept. 5	1705
Asst. Microscopist	Dept. Agriculture	\$1,800-\$2,000	August 22	1704
Chief Draftsman	Ordnance	\$2,500	Sept. 4	1767
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Inspector Field Artillery Ammunition Steel	Various	\$1,500-\$1,800	—	1601
Asst. Insp. Field Ammunition Steel	Various	\$3.50-\$5.00 p. d.	—	1601
Mechanical Lab. Asst.	Bureau Mines	\$960-\$1,080	August 22	1668
Aid	Bureau Standards	\$600-\$720	August 22	1665
Jr Gas Chemist	Bureau Standards	\$1,200-\$1,500	August 22	1666
Bookbinder	Printing Office	\$4.00 per day	August 22	1667

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JOHN M. DeBELL '17 in Charge

A direct means of communication between the Technology and the National Government. If there is anything you wish to know in Washington, write to the Technology Bureau.

Personals

Among the callers at the Washington office during the past few days have been:

Clive W. Lacy, '15.
1st Lt. C. H. Sutherland '10, who has been ordered to join the 8th Engineers (mounted) at El Paso, Texas.
W. J. Orchard, '11.
C. P. Fiske, '14.

Also several members of the Washington Alumni Association.

W. H. Warren '14, has received his commission as 1st lieutenant in the Signal Corps.

L. H. Sutherland, assistant professor of Chemical Engineering, who is in charge of the Stamford, Conn., practice station, is starting work in the Bureau of Mines where Professors Lewis and Norris, Smythe '14, Kenney '13, Hanson '12, Richter '13 and several other institute men are already located.

E. F. Fonseca is working at the Bureau of Standards.

R. M. Stowell '16, is with the cantonment construction office as landscape architect.

Earlier Prussianism

The wolf ate Little Red Riding Hood's grandmother.

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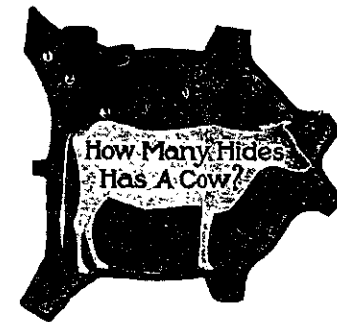
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