

ABILITY OF DRAFTED MEN TO RULE RATING

Specialists in Civil Life Will be Picked For Positions in Special Units of New National Army

FEW WEEKS WORK SAME FOR ALL

Army officers who will organize the National Army divisions face the task of making the best possible use of the men selected for military duty by the local boards. They will come from all walks and conditions of life. Among them will be highly trained individuals, specialists in particular lines and efficient mechanics. It is the intention of the War Department to get the maximum advantage for the nation out of each man's special qualifications, and his previous occupation will be carefully considered in assigning him to duty.

To accomplish this, it was pointed out today, descriptive lists of all drafted men will be made out as soon as they reach the training cantonments. They will contain an abstract of the life history of the soldier, showing what occupations he has been engaged in. From these a preliminary classification can be made, subject always to the primary necessity of organizing a great body of infantry for duty in the trenches.

Qualification to Rule Assignments

During the months of training at the cantonments, it will be possible for company commanders to form estimates of the character and special qualifications of their men. A progress of shifting and transfer undoubtedly will ensue as individuals are sorted out. One man will be assigned to transport trains because of his special knowledge of horses or motor trucks; another to hospital work because of his previous training in that line of work; another to aviation because he has worked with gas engines; still another to the artillery because he shows special ability in that line or his civil occupation has trained his sight and hands. There is hardly a civil trade or occupation that has not its counterpart in the Army, from clerk to clergyman, and no effort will be spared to get the right man in the right place in the new forces.

Already officials are being besieged with requests from men already held for military duty for assignment to particular arms of the service. Little can be done in that regard in advance of actual mobilization of the forces; but it is hoped that the wishes of many of the men can be met at the camps.

Presumably the first increments to reach camp will be organized as infantry companies. That was the practice followed in the officers' training camps which have just completed one course. The basis of all military evolutions is the school of the soldier, and that must be taught first. In addition, it makes possible a hardening process which will make the men physically able to meet the strain of the strenuous days to come.

To Organize Special Units

After some weeks of elementary drill, the organization of signal, engineer, artillery and other special units will commence. The process of selection by special qualifications will be applied to the greatest possible extent. At the same time the officers will begin to get a line on men who are likely candidates for future commissions, and they will be observed carefully with a view to promotion later.

Around the War Department evidences of the great army that is in the making are beginning to show. Numerous officers of the Regular Army already have been given war-time commissions in the National Army. Some have gone up one grade in the process, some two. They are to be the staff officers of the new divisions, the inner circle of the training machinery. At the same time, officers just graduated from the training camps are being assigned to regiments of the new Army. The whole process of building up the commissioned personnel will be well under way by the time the first 30 per cent of the drafted forces starts for camp.

CIVIL SERVICE BOARD TO EXAMINE AIRCRAFT DRAFTSMEN

Will Accept Applications For These Positions Until Further Notice

The United States civil service commission will hold an open competitive examination for appointments as Government aeronautical mechanical draftsmen.

The examination is open to men only. The duties require the services of draftsmen who are experienced in detailing from automobile or aircraft layouts and assembly drawings. Salaries range from \$1200 to \$1400 a year.

The commission anticipating the need of a great number of such men when America begins the construction of her gigantic air fleet, will receive applications at any time until further notice. Forms for application may be secured from the civil service commission at Washington, or any of its branches.

ACTIVITIES MUST MOVE

May be Put in Separate Building on Massachusetts Avenue

The Institute activities will have to move. This was the statement given out at the Bursar's office yesterday. To clear the foundry and forging laboratories for the regular work of the fall term, the gasoline engines used in instructing the aviators at the army ground school will have to be removed; and to make the fliers' quarters, which now take up the whole of building one, as compact as possible, it has been decided to place the equipment of gasoline engine and machine gun parts in the basement of the same section. This will make it necessary to raze the string of chicken coop offices now occupied by the Tech Show, Technique and other activities.

It is expected that the naval aviation ground school will be moved to the new Walker Memorial on September 4, and the school for naval reservists on the fifteenth of the same month. As the naval reserve school will number 150 when it moves to the Memorial instead of sixty as was expected, every room, even to the smaller offices will be filled with navy men. It was uncertain yesterday just what accommodations would be afforded the activities which will continue this fall. It was thought at the office of the Institute that the Tech would be the only student effort which would be in need of its customary office space. Plans were talked to place the student activities in the administration building used by Stone and Webster for a field office while the educational group of the Institute buildings was under construction. The building which is heated, and lighted by electricity is now the property of the Institute and has been used for storage during the past winter.

WHERE LOCAL CIVIL SERVICE BRANCHES ARE LOCATED

(From The Tech Bureau)

WASHINGTON, August 23—In answer to repeated inquiries which have been received here lately in regard to the addresses of local branches of the Federal Civil Service Board, locations of district boards have been obtained. The following is a list of centers where information may be obtained and application made for wartime government positions: Secretary of the United States Civil Service Board, Post Office, Boston, Mass.; Philadelphia, Pa.; Atlanta, Ga.; Cincinnati, Ohio; Chicago, Ill.; St. Paul, Minn.; Seattle, Wash.; San Francisco, Cal.; Customhouse, New York, N. Y.; New Orleans, La.; Honolulu, Hawaii; Old Customhouse, St. Louis, Mo.; Administration Building, Balboa Heights, Canal Zone; Chairman Porto Rican Civil Service Commission, San Juan, P. R.

GOVERNMENT INSPECTOR TO TEACH AERONAUTICS

Frank E. McKone, at present Federal inspector at the Curtiss Aeroplane and Motor Corporation, has been appointed assistant professor of Mechanical Engineering at the University of Washington, in Seattle. He will have charge of the instruction in aeronautical engineering.

TEN DEFEND TITLES ON TRACK TOMORROW

A Hundred Entrants Will Strive For New England A. A. U. Championship Laurels on Tech Field

TO PICK ST. LOUIS TEAM.

Ten of the dozen New England athletes who captured titles in 1916 sectional championship meet of the Amateur Athletic Union have entered for tomorrow's track and field games at Tech Field, Cambridge. Leo Foley, former Harvard sprinter and the only double-winner in 1916, is now in New Hampshire and will not be on hand to defend his titles in the 100-yard and 220-yard dashes, and Joseph T. Higgins, former Holy Cross captain, is serving Uncle Sam "somewhere in New York," consequently he will not appear to run the half-mile again.

The title-holders who will attempt to retain their titles include Captain Thomas J. Halpin, B. A. A., 440-yards; A. D. Colby, B. A. A., mile run; Harold Weeks, I. A. A. A., five-mile run; F. A. Savage, B. A. A., 120-yard high hurdles; W. H. Meanix, B. A. A., 220-yard low hurdles; Marc Wright, B. A. A., pole vault; Harry Barwise, B. A. A., high jump; A. F. McLaughlin, B. A. A., hop, step and jump; Allen Arbee, I. A. A. A., running broad jump and John Lawlor, B. A. A., shot put. Halpin has not rounded into form and there is some question whether he will compete, but all of the other champions are expected to make strong attempts to retain their titles.

The A. A. U. is the only large organization in the country which is carrying through its season's programme on a championship basis, having voted down a proposition to conduct the usual meetings as patriotic events. The competition is unlikely to approach the standard of normal seasons, but appropriation has been made to send a team of New England representatives to St. Louis for the national championship Aug. 31, Sept. 1 and 3.

The leading entries for the 13 events, in which 117 points will be divided, include the following-named:

- Dashes—Dorchester Club, Walter Downey of Commerce; I. A. A. A., V. F. McCormick, W. A. Sullivan; B. A. A., E. L. Hall, R. H. Mullane of Brown, W. L. Brownville of Marcersburg, W. E. Hayes, Wentworth Marling of Penn State; Curtis Hall A. A., Thomas and William Lyons, Bart Macchia of English High, W. Kennedy and J. Chisholm.
- 440-yard and 880-yard Runs—Gladiator A. A., E. W. Niles, George Crosson; I. A. A. A., Dana Burnham; B. A. A., T. J. Halpin, Edwin Murphy, A. D. Colby; Dorchester Club, Anton Johnson; unattached, J. H. Harrigan.
- Mile Run—B. A. A., D. F. O'Connell, Jr.; I. A. A. A., F. C. Grimes, Harold Weeks; Dorchester Club, Paul Bentley.
- Five-Mile Run—Dorchester Club, James Henigan, Victor McCauley, Clarence DeMar, Maurice Winer; B. A. A., S. C. Saltmarsh, J. F. O'Neil; Gladiator A. A., Willis Christmas.
- Hurdles—I. A. A. A., Sullivan, Andromedias, Pelletier; B. A. A., Whalen, Meanix, Savage.
- Pole Vault—B. A. A., M. Wright of Dartmouth, Robert Harwood of Harvard, A. S. Roberts; I. A. A. A., T. P. Wright, J. E. Durbin.
- High Jump—I. A. A. A., Sullivan, McCormick, North, Pelletier, Andromedias; B. A. A., Walter Whalen, Harry Barwise.
- Running Broad Jump—B. A. A., Harry Worthington, W. M. Chamberlain, A. F. McLaughlin; I. A. A. A., McDonald, Wright, Arbee, Fove, McCormick, Sullivan, North, Andromedias.
- Hop, Step and Jump—I. A. A. A., Foye, Arbee, Wright, North; B. A. A., A. F. McLaughlin.
- Shot-Put—I. A. A. A., Robert Lucev; B. A. A., John Lawlor, Joseph T. Murphy, former Worcester Academy and Hebron star, and W.

CURTIS-LOMASNEY AMENDMENT PASSES STATE CONVENTION

Institute and Worcester Tech Cut Off Unless It Can Be Shown Agreements Granting Money In 1901 Were Legal Contracts

MUST PASS THE POLLS IN OCTOBER

TWO HUNDRED SEVENTY-FIVE of the three hundred delegates to the Constitutional convention voted to pass the Curtis-Lomasney amendment to the State constitution last Wednesday. To the amendment, which provides that no State money shall be granted to educational institutions under private control, was attached the proviso of Judge Morton, providing that the amendment should not abrogate any legal obligation previously assumed by the State. For the Institute and Worcester Polytech. to receive the money granted by law in 1901, it will be necessary for these institutions to prove in the courts that the agreement with the Commonwealth was a contract.

In the final debate which preceded the vote on the anti-sectarian amendment, the delegates seemed divided as to whether or not the State should continue to pay the Institute and Worcester Tech their annual grants. Though the amendment must be ratified by the people of the Commonwealth, Wednesday's overwhelming vote was sufficient indication that the amendment will have the support of the voting public.

Chairman Edwin U. Curtis of the Bill of Rights committee scored a signal victory Wednesday when the Constitutional Convention, after rejecting all of the amendments to the anti-sectarian resolve except those which were approved by the committee, passed the Curtis-Lomasney amendment to be engrossed by an overwhelming vote. Two hundred seventy-five years were called in favor of engrossment and twenty-five against it. This marks the end of the fight, which has lasted since the very beginning of the convention early in June, on one of the most important amendments which the convention had to consider. Throughout the struggle, however, the debates and discussions of this subject were kept remarkably free from the expected acrimonious mud-slinging, and the temper of the members was held in control to a wonderful degree.

Among those who voted against the resolution on the final roll call vote were United States District Attorney George W. Anderson of Brookline, former Governor John Q. A. Brackett, Samuel W. George of Haverhill, John W. Cummings of Fall River, former State Senator Herbert E. Cummings of North Brookfield and Judge Thomas W. Kenefick of Plamers.

Debate on the resolution was begun almost immediately after the members convened for their morning session. Mr. Curtis ended the debate in a twenty-five minute speech in which he appealed to the members to stand back of the committee and to pass only those amendments of which the committee approved.

Former Congressman Samuel L. Powers of Newton opened the morning debate by explaining his amendment, which he said would make it clear by what authorities the money appropriated from the public treasury shall be administered. He said that the question had originated with the Chairman of the State Board of Education.

He did not believe that his amendment would empower the Legislature to direct the State board to order the local committees as to how to proceed.

Cummings Favors Institute.

Mr. Cummings of Fall River raised the question of exemption from taxation. He said that there had been no discussion of the Legislature's authority to exempt educational, charitable, and religious institutions from taxation, and read from a Supreme Court, opinion handed down in 1908, justifying the present exemptions, because the property is used for public welfare. He favored the amendment of the committee on form and phraseology regarding the separate adoption of the new portion of the proposition. He declared himself in favor of the exemption of the Institute, and the Worcester Polytechnic Institute. He spoke of the separation of Church and State in France, and said that it was never in human

CUTS LECTURE TRIP SHORT

Professor Pearson Will be in Boston Tomorrow

Radical changes in the plans of Professor Henry G. Pearson, head of the department of English, will cut short the nation-wide tour he is making to the local branches all over the country of the Technology Clubs Associated. Professor Pearson after his talk in Buffalo last Tuesday decided to cancel all dates made after his speech tonight before the Technology Club of Schenectady, thus striking the Washington, Philadelphia, and New York engagements from his itinerary. Professor Pearson's tour is being made with the idea of telling the alumni throughout the country what service Technology in Cambridge, and the Alumni Association in Washington are doing to help Uncle Sam in this great war. In view of the revised schedule of dates, Professor Pearson will arrive in Boston tomorrow, a week sooner than was originally expected.

Just what the reason was for suddenly changing his plans is not known, but it is probable that the engagements cancelled will be made at a later date. One talk has already been given in Washington, one in Philadelphia, and it would be an easy matter to make a separate stand in New York from Boston in one day.

ROCHESTER, New York, August 23—Professor Henry G. Pearson talked to the local chapter of the Technology Clubs associated at the City Club, telling of the war time activities of the Institute at Cambridge. Details were given concerning the work being done at the bureau in Washington and the Technology Center in Paris, where Van Rensselaer Lansingh '98 is stationed. Professor Pearson will talk to the Technology Club of Schenectady tomorrow night, where he will complete a trip covering nearly 7500 miles.

H. Meanix; unattached, John Shelburne of Dartmouth.

More than one hundred individual entries have been received by George V. Brown, athletic manager of the B. A. A., and the competition is expected to be keen, even though some of the stars of former seasons have not reached their best form. No admission will be charged and tickets can be secured at the B. A. A., Wright & Ditson's, Read's and Partridge's. If any of the Army or Navy competitors, display ability enough to be sent to St. Louis furloughs will be granted.

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FRIDAY, AUGUST 24, 1917

AFRAID OF THEIR CONVICTIONS AGAIN?

ALTHOUGH ridding Massachusetts once and for all of the sectarian question, the passing of the Curtis-Lomasney amendment to the State constitution still leaves in doubt the question of whether or not Technology and Worcester Polytechnic Institute will continue to receive the financial aid previously granted them by the Commonwealth. The reports in the press have conflicted to a remarkable degree, some heralding the defeat, others the triumph of those delegates who sought to safeguard the State's good faith in its agreement with the two technical colleges.

Change after change had been suggested to the original text of the anti-sectarian amendment. To preserve the effectiveness of the legislation these suggestions, which would only have led to endless quibbling, had to fall in the final vote, including the amendments favorable to Technology. The Bill of Rights committee saw, however, that it was only justice to choose one of the many revisions designed to protect the Institute. In adopting Judge Morton's solution to the Technology and Worcester Tech problem in preference to other provisos affording more definite protection, the Bill of Rights committee dodged the issue.

The anti-sectarian amendment, revised according to Judge Morton, provides that no State aid shall be given to educational institutions under private control, but that the amendment shall not abrogate any obligations previously made. This means that instead of being specifically exempt from the effect of the revision to the constitution, the Institute will have the privilege of proving in court that the statute passed by the Commonwealth in 1901, granting the Institute a yearly subsidy of \$100,000 for twenty years, was a contract. Granting that the justice of the courts will secure the continuance of this source of revenue, it would have been much simpler and more straightforward for the constitutional delegates to have specifically exempted the Institute and her distant sister, the Worcester Polytechnic Institute.

HAVE ENOUGH RIFLES TO EQUIP MEN IN FRANCE
 But There Are Too Few to Supply National Army at First

A dispatch from Washington Tuesday says that there is no shortage of rifles for the American forces sent to Europe, although there may be some delay in equipping all men of the national army with the weapons they are to use in training. The force sent abroad will carry an average of at least two rifles per man as an adequate protection against loss and wear and tear. It may be necessary for a short time at the national army training camps, however, for one company to use the available training rifles in the morning and other company to do its training and target practice in the afternoon with the same weapons.

This situation will be of very short duration, however, as an enormous supply of Enfield rifles already ordered to supplement the supply of American Springfield's will be delivered, beginning soon after the national army forces are mobilized. The Enfield rifles have been rechambered for American ammunition, which, in the opinion of army ordnance experts, makes them far better than those used by the British. The American Enfields will be harder hitting and of longer range than the British and the ammunition more stable under any weather conditions.

To secure complete interchangeability of parts, so that there would be no delay in repairing the weapons in the field, the war department has standardized the gauges and other appliances at

the three American plants making the rifles. Delay in delivery of the guns has resulted, but in the opinion of army officials that disadvantage is more than offset by the fact that parts built by one factory can be used in repairing a rifle turned out at another.

CURTIS-LOMASNEY AMENDMENT PASSES STATE CONVENTION

(Continued from page 1)

power to bayonet a creed. The blood of the martyrs is the seed of the Church. It was the destruction of the churches and the persecution of the religious people which brought back religion to the people of France. This amendment will not settle this question. It will not be accepted by the people without conflict. He did not know about this diocese, but he did know about his own and the dioceses of Springfield, and he believed that the Catholics there would oppose it.

As to the academies, he read from the Constitution to cherish literary and education for all future time, and protested against casting them out as if they were worthless. He hoped the day would soon be past when it was an offense to read the Bible and sing a hymn. He did not hope to change the temper of the convention, but there is such a thing as making peace at too great a cost. No one has shown that rights should be sacrificed for the sake of peace. He was cheered as he ended.

Mr. Donovan of Lawrence declared his opposition to all the pending amendments and to the main proposition itself. He said that it was time to tear

the mask from this movement and show what it really is. He spoke for himself, but a movement for fear there will be a demand for public money for parochial schools. The Catholics spend an enormous sum for their parochial schools, but they never have asked and never will ask for one cent for them. If this amendment is passed there can be no exemption of churches and universities from taxation. Harvard, with its \$26,000,000 must be taxed on all of it. The Old South Church, with its immense property, must be taxed on all of it. It would be impossible, under the amendment, for a State farm to sell potatoes to Danvers Insane Hospital. The hospitals in private hands ought not to be cut off from all possibility of State aid. This is a time of war and we ought not to do it. This amendment is a gratuitous insult to the Catholic people, and grows out of a sentiment which ought to have died out long ago.

William H. Sullivan of Boston replied to Mr. Cummings and said that his preference for the amendment of the Committee on Form and Phraseology did not help the matter at all. As to aid for the textile schools, objection has been made that these schools are for the private benefit of capitalists who spend their money in the South. He denied that there was any contract with the Institute of Technology and the Worcester Polytechnic Institute. There is no moral obligation to give them more money. Mr. Sullivan opposed the amendment of Mr. Boyden of Deerfield in behalf of academies.

Technology Should Be Cut Off.

Mr. Barrett of Cambridge told of the relation of his city to the Institute of Technology. It has some \$9,000,000 in the city exempt from taxation and there are some \$50,000,000 altogether in Cambridge exempt as educational institutions and the tax rate is over \$20. There are seven sectarian schools, educating over seven thousand pupils, and no further favor should be shown to the Institute.

He believed that the resolve should be passed without amendment. It is time for all racial and religious differences to be laid aside, for this country is one great melting pot. Mr. Barrett closed with an eloquent affirmation of the unity and fraternity of all peoples.

Mr. Parker of Lancaster paid a high compliment to the speech of Mr. Cummings of Fall River, but he did not accept his view that the amendment would put an end to the present exemption of all educational, charitable, and religious institutions from taxation. Part of the basis of exemption is the public service which these institutions render, and it is an element of law and of justice that the exemption shall be continued as long as the public service is rendered. Therefore the convention ought not to hesitate in passing the committee's amendment. Until Mr. Cummings should say with full sense of his words that the exemption would inevitably end, he should vote for the committee's amendment. The people of the Commonwealth are animated by a high and common purpose that our institutions shall be preserved. The State ought forever to be kept above religious asperities, and the committee has wisely acted.

At 11:45 Mr. Anderson of Brookline moved to change the hour of voting from twelve to two, but he was voted down by a large majority on voice vote.

He did not believe Technology and the Worcester Institute had legal contracts, but the moral obligation cannot be doubted. He supported the Boyden amendment, but opposed the entire amendment as dangerous to the State.

Mr. Broderick of Waltham supported the amendment as the main proposition, not believing that it would accomplish all that was desired, but it would help some.

At 11:50 Mr. Curtis of Boston, chairman of the committee on bills of rights and in charge of the amendment as a main proposition, began the closing ten minutes under the vote of the convention. He did not accept the view of Mr. Cummings. He regarded the twenty-two pending amendments as proof of an attempt to load down the main proposition and defeat it. The committee includes all sorts of sects and beliefs. That is assurance of fair play. He opposed the amendment of Mr. Powers; supported all of the amendments of Mr. Anderson of Newton and that of Mr. Lomasney, which were perfecting amendments. As to the Technology and Worcester Institute amendments, he supported the form favored by Mr. Morton of Fall River.

Mr. Bates of Boston withdrew his amendment to insert "legal" into Mr. Morton's amendment. Mr. Washburn of Worcester withdrew his amendment in favor of the amendment of Mr. Bryant of Milton of Technology and Worcester Institute, which Mr. Curtis opposed. He also opposed striking out the exemption of hospitals and infirmaries. He asked the convention to vote down the amendment of Mr. Boyden of Deerfield. He criticized Mr. Bartlett of Newburyport

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for putting in Mr. Anderson's original proposition, and asked that it be rejected. He supported the amendment of Mr. Anderson of Newton that the amendment should not take effect until Oct. 1, next, succeeding its adoption by the people. As to the amendment of the committee on form and phraseology, he discussed the technicalities involved and preferred the original form as reported by his committee. He opposed the amendment of Mr. George of Haverhill, forbidding sectarian appropriations, but saying nothing about private institutions.

He appealed for support for the committee's report and gave his closing minute to Mr. Lomasney to support Mr. Morton's amendment relating to Technology and the Worcester Polytechnic Institute.

Mr. Cummings of Fall River asked for and got a roll-call on the main question. Then came the rollcall on the main proposition. There were 275 yeas to 25 nays. The nays were Messrs Anderson of Brookline, Blackmur of Quincy, Brackett of Arlington, Brown of Brockton, Cook of Northampton, Creed of Boston, Cummings of North Brookfield, Cummings of Fall River, Dean of Fall River, Donovan of Lawrence, Farnsworth of Leominster, George of Haverhill, Harrington of Fall River, Kelly of Rockland, Kelly of Boston, Kenefick of Palmer, Linke of West Springfield, Lyman of Easthampton, Mansfield of Boston, McCafferty of Boston, Moran of Fall River, Pillsbury of Wellesley, Thompson of Haverhill, Tilton of Springfield and Winslow of Newton.

SOME AMBULANCE MEN CAN TRANSFER TO AVIATION

Dinsmore Ely '18 Who Sailed With Technology Ambulance, Now Flying. (Special to The Tech.)

Men in France driving automobile trucks for the United States army or the ambulance field service are being permitted to transfer to the aviation divisions of the Allied armies, according to dispatches received from abroad. The following letter telling of his experiences, was received from Dinsmore Ely '18, who sailed for France with the Technology Ambulance unit. Finding upon his arrival in Paris that he would be unable to drive an ambulance, but would be assigned to an auto truck, Ely secured his transfer to the air service.

He says: "We were assigned to very satisfactory quarters in all-American barracks. The food is quite eatable, and the only drawback is a few lice."

"As for flying—well, the air is so full of machines that it seems unsafe to be on the ground. From one of the six divisions in the camp a plane leaves the ground every fifteen seconds. One man drove through the roof of the 'boulangerie' at 75 miles an hour the other day but was not hurt a bit."

"Yesterday I had my first sortie, which consisted of riding in a little aeroplane with clipped wings, the object being to fly a quarter of a mile across a field and back. I was fortunate and went quite straight in my first try, but many perform the wierdest evolutions. Beginner's luck is not uncommon. I am very enthusiastic and cannot have too much of it. Naturally there are many accidents, but the casualties are few and they are producing flyers very fast. With good luck I will remain here three or four months, when as I understand it, I will get seven days' furlough."

'16 MAN WEDS MACHIAS GIRL

Lieutenant Charles W. Lawrance '16 of Auburndale and Miss Lois L. Holway of Machias, Me., were married at Hotel Lenox on Wednesday evening. Only the members of the immediate families were present. Rev. William I. Lawrance, father of the bridegroom, officiated. Lieutenant Lawrance is to leave soon for service in France, having been recently graduated from the Coast Artillery camp at Fort Monroe, Va., and he has been appointed second lieutenant in the United States Army. He is a member of the Phi Gamma Delta fraternity. Miss Holway is a Vassar College graduate, class of 1916.

THREE PROFESSORS OFFICERS

Of the three members of the electrical engineering department who left with the Institute quota for the first camp at Plattsburg, two have received captaincies in the ordnance department of the Officers Reserve Corps, and the other has been commissioned first lieutenant in the same branch of the service. Professor Charles W. Greene, associate in the department, and F. Gardner Perry, instructor in electrical engineering, were commissioned captains, while H. B. Richmond '14, assistant in the department, received a first lieutenantcy.

SOMEONE IS SELF-SACRIFICING


(From the Detroit Free Press)
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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	Service	Salary	Date of Exam	Cir. No.
Laboratory Aid, Motion Picture Lab.	Dept. Agriculture	\$720	August 5	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	—	—
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Heating and Vent. Engineer and Draftsman	Treas. Dept.	\$1,500	Sept. 4	1766
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Asst. Insp. Field Ammunition Steel	Various	\$3.50-\$5.00 p. d.	—	1601
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Jr. Gas Chemist	Bureau Standards	\$600-\$720	August 22	1665
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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.

G. B. Smith '18, C. A. C.
H. W. Wasgatt '19, n. f.
P. E. Hulburd '17, C. A. C.

Assignments
The following Reserve Engineer Officers have been assigned or attached to regiments at the training camps noted:
1st Lt. W. Y. Tamper, to 307 Engrs., Atlanta.

1st Lt. B. H. Woodruff, to 207 Engrs., Atlanta.
Capt. A. L. Shaw, to 301 Engrs., Ayer, Mass.

Capt. M. H. Pease, to 301 Engrs., Ayer, Mass.
1st Lt. E. J. Weaver, to 301 Engrs., Ayer, Mass.

2nd Lt. E. W. Bowler, to 301 Engrs., Ayer, Mass.
1st Lt. F. W. Bailey, to 301 Engrs., Ayer, Mass.

1st Lt. S. W. Merrill, to 301 Engrs., Ayer, Mass.
1st Lt. L. E. Wyman, to 301 Engrs., Ayer, Mass.

2nd Lt. G. M. Keith, to 301 Engrs., Ayer, Mass.
2nd Lt. J. A. Root, to 301 Engrs., Ayer, Mass.

2nd Lt. E. F. Deacon, to 301 Engrs., Ayer, Mass.
2nd Lt. J. F. Foley, to 301 Engrs., Ayer, Mass.

2nd Lt. J. A. Wood, to 301 Engrs., Ayer, Mass.
2nd Lt. G. E. Gray, to 301 Engrs., Ayer, Mass.

1st Lt. R. L. Thomas, to 301 Engrs., Yaphank.
2nd Lt. A. W. Yereance, to 305 Engrs., Petersburg, Va.

2nd Lt. Ralph Millis, to 30 Engrs., Columbia, S. C.

Military Opportunities for Civilian Over Draft Age

A large number of inquiries have been received from men over 31, asking whether there were now any active service opportunities for civilian, other than that of enlistment. At present there seems to be a very small field in this line: there will be no further training camps for civilians, nor regular army examinations for provisional second lieutenants from civil life. The E. O. R. C. has six thousand commissioned officers on its list, and the O. O. R. C. seems to be well provided.

The best openings seem to be in the Sanitary Corps of the Army, and in the new specialized Engineer Regiments, of which a description will be issued as soon as published by the War Department. There is also an opportunity for architectural draughtsmen to go with the Engineers to France within a month. These men will be rated as civilians, although uniformed, and will receive salaries from \$1500 to \$1800. Any man interested in the last item should write immediately, by special de-

livery to Colonel Kelly, U. S. Engineers, corner 8th and F Sts., Washington, D. C., stating his name and qualifications.

Washington Meetings
The Washington Alumni Association will hold a meeting and picnic Thursday afternoon, Aug. 30, at 5 P. M., in Rock Creek Park. All Technology men around Washington are invited.

The Committee on National Service will meet at the Washington office at 10 A. M. Wednesday, Sept. 6.

Francis H. Achard '13 has been commissioned first lieutenant in the engineer division of the Officers Reserve Corps.

Leon L. McGrady '17, has been commissioned first lieutenant in the aviation section of the Signal Officers Reserve Corps and is stationed at the ground school of aviation at the Institute.

Arthur J. Ober '02, recently received a commission as major in the engineer division of the Officers Reserve Corps.

Charles H. Alden '00 is in charge of the building operations at the American Lake cantonment for the National draft army. Roberts '01 is the engineer in charge of water supply and sewage.

Herbert J. Gilkey '16 has received a commission as first lieutenant in the engineer division of the Officers Reserve Corps.

Kenneth C. Cunningham '19 is at the ground school for army aviators at Ithaca, New York, where he is the only Technology man. Cunningham applied for aviation while at the training camp at Madison Barracks, and was transferred.

John B. Blood '00 is a first lieutenant on the U. S. S. Nebraska in charge of the construction and repair department, which means that he is the man responsible for keeping things shipshape on board the great man of war.

Newman M. Marsilius '17, is ordnance lieutenant stationed at the Rock Island, Illinois Arsenal.

Sidney S. Batchelder '17, has sailed for training in France as an aviator, having been one of the ten highest men of his squadron to graduate from the ground school of aeronautics at the Institute.

Robert A. Alton '13, who has been at the training camp at Fort Sheridan, has received a captaincy of artillery in the officers Reserve Corps.

Harold Sackett '10 has been accepted as a candidate for the second training camp at Fort Sheridan.

Theodore H. Guething '15, has been commissioned lieutenant in the ordnance division of the Officers Reserve Corps, but has not yet been assigned to active duty.

Harold J. Wilkins '07 is on duty at the Frankford Arsenal, having been

Personal

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

H. B. Luther '08, who is assisting Lt. Hunsacker of the Institute in aeronautical work.

W. C. Kerr '09, who wishes to get active service in France, although over the conscription age.

L. Coffin '08.
E. C. Taylor '14.
H. P. Hart '95, who started Monday, Aug. 20, on inspection work for the Ordnance Department.

H. B. Alvord '13.
H. C. Spaulding '87, who is with the Files Engineering Co., of Providence, R. I.

F. D'Arcy Brophy '16.
C. E. Trull '13.
T. A. Rogers '10, who is interested in aircraft production

Provisional Second Lieutenants.

The following men are reported as having qualified for provisional second lieutenancies in the examinations of April 1917:

- F. S. Conaty '17, Field Artillery.
- W. C. Swain '17, C. A. C.
- F. C. Howard '17, C. A. C.
- P. H. Duff '16, C. A. C.
- L. E. Schoonmaker '17, C. A. C.
- J. R. Ramsbottom '17, C. A. C.
- J. W. Anderson '17, Inf. or C. A. U.
- A. F. Benson '17, C. A. C.
- T. E. Hannah '17, C. A. C.
- F. S. Krug '17, C. A. C.
- E. S. Weisopf '19, C. A. C.
- E. C. Bomar '19, C. A. C.
- E. E. Atkinson '17, C. A. C.
- G. D. Kittredge '17, C. A. C.
- J. H. Babbitt '19, C. A. C.
- H. A. Dyer '18, C. A. C.
- E. H. Raymond '17, C. A. C.
- S. R. Stribling '17, C. A. C.
- N. E. Tourtelotte '17, C. A. C.
- H. E. Willcome '17, C. A. C.
- E. M. Woodward '17, C. A. C.
- Kenyon Roper '18, C. A. C.
- T. W. Hansberry '17, C. A. C.
- E. W. Hill '19, Inf.

commissioned lieutenant in the ordnance, Officers Reserve Corps on June 25.

The following men have been called for the national draft army:
S. C. Bates '11, of Littleton, Mass.
H. G. Swan '18, of Rochester, New York.

W. W. Lang '12, of Boston, Mass.
Arthur Stein '10, of Brooklyn, New York.

R. W. Loud '09, of Weymouth, Mass.
E. C. Wells '02, of Dayton, Ohio.
Robert H. Lord '11, of Chicago, has been commissioned ordnance lieutenant in the Officers Reserve Corps.

The first of a fleet of standardized steamships being constructed in Great Britain will be put into service soon, according to a statement made in the House of Commons by Sir Leo C. C. Money, Parliamentary Private Secretary to the Minister of Munitions.

The total dead-weight capacity of the first vessel will be about 8,000 tons.

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