

## Joseph B. Eastman Speaks to Grads At Alumni Dinner

Federal Co-ordinator Of Rails Talks On "The Engineer In Transportation"

Under Secretary Of Commerce Presides Over Conference

Many Transportation Executives Present At Transport Meeting

Joseph B. Eastman, Federal Co-ordinator of Transportation, delivered the climax to the Transportation Conference at the Alumni Dinner last night in Symphony Hall. The subject of Mr. Eastman's speech was "The Engineer in Transportation."

The Honorable John Monroe Johnson, Assistant Secretary of Commerce, presided over the Conference and introduced the speakers. He delivered the opening speech, on "Pathways of Transportation."

The other speakers who spoke earlier in the day, and their subjects were: Edward P. Farley, Chairman of the Executive Committee of the American Hawaiian Steamship Company—"The Problem of Our Common Carriers by Water"; Edwin W. James, Chief of the Division of Highway Transportation—"Highway Transportation, Conditions and Possibilities"; Charles D. Young, Vice-President of the Pennsylvania Railroad Company—"The Railway Outlook"; and Edgar S. Gorrell, President of the Air Transport Association of America—"Current Trends in Air Transportation."

Mr. Eastman, speaking on the subject of engineering and transportation in general, declared: "beyond any doubt the scientists and engineers will influence mightily the destinies of transportation. Astonishing as the progress has been, we may be sure that it will continue at an even faster rate. Buck Rogers of the comic strips may be the harbinger of the coming era." Expressing doubt that, although the highway and air transportation industries were "doing a reasonably good job," he was not so sure of rail or water transportation. Mr. Eastman pointed out that what the railroads needed was a central organization which could consolidate all the research facilities of the railroad companies, and bring to fruition progressive schemes which might never have succeeded had individual companies worked out their problems alone. He stated that the entire future of the railway industry depended on the extent to which the leaders had the ability.

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## Colonel E. H. Green Of Round Hill Dies

Estate Scene Of Many Technology Scientific Experiments

Colonel E. H. R. Green passed away yesterday afternoon at Lake Placid after a long illness. He was 86 years old. Colonel Green's estate at Round Hill has been the scene of many scientific experiments under the direction of the Institute. Among the experiments which are being carried on are Professor Van de Graaff's artificial lightning generator and a fog dispelling apparatus.

Colonel Green was born in London, August 22, 1868. He was the son of Betty Green, the eccentric millionaire whose penurious habits are still being talked about. At her death Colonel Green inherited ninety million dollars.

Burial will take place in the Old Homestead Cemetery at Bellows Falls, Vermont.

Professor Schell Saw "Sail" Value



Dr. Compton At Dedication Of New Boathouse

## Compton Dedicates Sailing Pavilion

Herman Hanson Awarded Cup For Scoring Most Points In Competition

President Karl T. Compton officially dedicated Technology's new sailing pavilion yesterday in a brief speech at 4 o'clock. All the persons instrumental in making sailing an undergraduate activity at the Institute were introduced by the president, who praised them for their initiative and lauded the alumni for their generous contributions in making the boat house and the 36 dinghies possible.

Those presented by Dr. Compton included: John C. Austin, '36, president of the Senior Class and instigator of student interest in the project; Messrs. Carlson and Carlson, architects who designed the pavilion; Professor Erwin H. Schell, who solicited the money for the financing; Prof. George Owens, who designed the dinghies; Messrs. McCreary and Theriot, contractors who built the boat house; Horace S. Ford, treasurer of the Corporation and in charge of future financing; Robert W. Gillette, '36.

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Boat House Dedication

# Technology Awards Over Five Hundred Degrees At Commencement Exercises

## Baccalaureate Service Given By Dr. Stafford

"Nation Needs Leadership Of Thoroughly Trained Men Today"

Over 200 Seniors At Exercises

"The nation greatly needs the leadership of thoroughly trained men," declared Rev. Russell Henry Stafford, minister of the Old South Church to the Class of 1936 at the Baccalaureate Exercises held last Sunday. A new deal in politicians is a vital need of the country today and trained young college graduates whose training has been in business and engineering, the most highly geared of modern vocations, are the ones who will prevent the country from going on the rocks. Using as the basis of his address, Joshua II ii, Dr. Stafford pointed out that most physical frontiers have been passed and that the challenges of the

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Baccalaureate

## Technology Students Attend Conference

Fiftieth Northfield Conference Being Held This Week

Several delegates of T. C. A. were sent to the fiftieth annual Northfield Student Conference which is being held June 8 to 14 at the Mt. Hermon School at Mt. Hermon, Mass. The delegates from Technology include Fred W. French, '39, George L. Estes, Jr., '39, John W. Evans, '39, Frank D. Lewis, '37, and Nicholas Ferreira, '39. Heading the delegation will be Wallace M. Ross, present secretary of the T. C. A.

The theme of the present conference is: "Abiding Realities in a

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Northfield

## Keep Morale High Warns Dr. Compton

Necessity For Graduates To Show Increased Independence Is Emphasized

"So, my friends, keep your morale high. Avoid as you would a deadly plague any tendency to let it slip. Maintain faith in yourselves even in face of discouraging circumstances. Be unselfishly co-operative, without being a "yes" man. Make a positive effort to foster those personal and organizational contacts which will give you zest, enthusiasm, moral support and professional growth. You can do much to maintain your morale through conscious effort. My parting word to you is, therefore, "Keep up your morale; inhale deeply and continually of this magical breath of life," these words were the keynote of President Compton's advice to the class of '36 at its commencement today, as he bade farewell to the 75th class to graduate from the Institute. Earlier in his address, Dr. Compton pointed out that thereafter the graduates would be on their own, with nothing but their own ambition, skill, and common sense to make a way for them in the life that would be the justification of all the preparation and training they have received.

In speaking to the class of '36, President Compton declared:

This day marks the commencement of that career which is your business in life and justification for all that has gone before. After this you will be "on your own"; no professor will lay out your schedule or dean make you toe the mark; your efforts will not lay up credits and grades, but achievement as a creative member of society; your slacking will not lead simply to make-up work but to a definite and permanent set-back in your career. From this time until, if fates be kind to you, you step aside as old men to rest and enjoy the autumn days of life while your successors step

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Commencement Address

## 24 Receive Ph.D's

Newton Baker Delivers Commencement Address

Alexander Macomber Again Serves As Chief Marshal

380 Seniors Receive Degrees; 98 Awarded Commissions In R. O. T. C.

Five hundred and thirty-two degrees were awarded today by Dr. Karl T. Compton, president of the Institute, at Symphony Hall, this morning. The award of the 380 bachelors degrees, 111 masters of science, 17 doctors of science, and 24 doctors of philosophy, and 98 commissions in the Reserve Officers Training Corp marked not only the graduation of another class of Institute men, but also signaled the passing of three-quarters of a century since the Institute received its charter.

Earlier in the day, from 11:15 to 11:45, the Honorable Newton D. Baker, Secretary of War in President Wilson's cabinet, delivered a commencement address on "Science and Politics" to the graduates and their friends. The address was broadcast over WBZ and the Blue Network of the NBC network.

Degrees Awarded

An audience of relatives and friends that filled the floor and balcony of Symphony Hall witnessed the graduation, watching intently as the

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Commencement

## Degrees Are Awarded Eight Women Today at Graduation Exercises

Wide Variety Of Professional Interests Among Women Shown By Courses

A wide variety of professional interests among the women students at the Institute is indicated by the fact that seven courses of study are represented by the eight young women who received degrees at the graduation exercises today. Five were awarded the bachelor of science degree; two, master of science; and one received a doctorate.

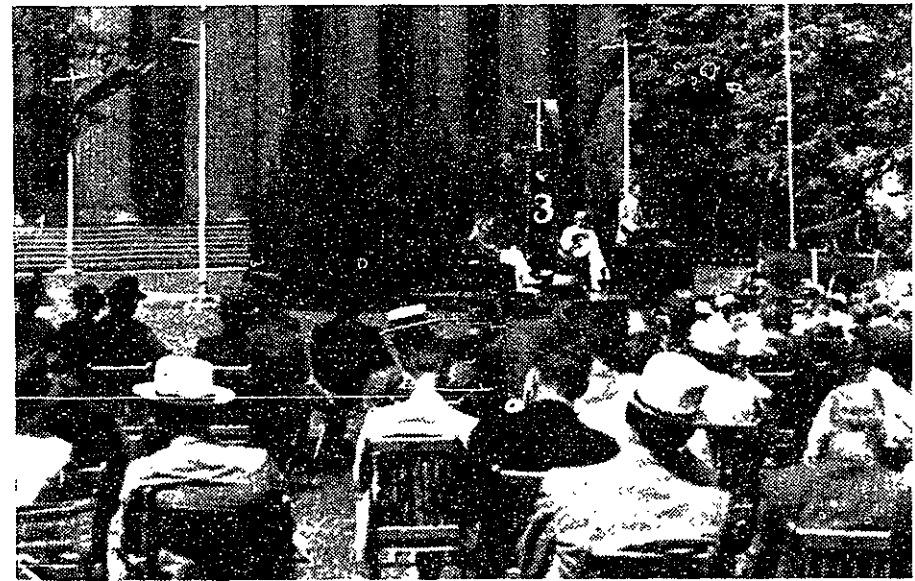
Miss Harriet W. Allen of Durham, New Hampshire, a graduate of Wellesley College in 1924, was awarded the degree of doctor of philosophy. Her major subject was physics. Miss Elizabeth M. Haskins, Worcester, Mass., and Mrs. Martha H. Plass, Montclair, N. J., received the degree of master of science in mathematics. Miss Haskins, who is a graduate of the Worcester Classical High School, was granted a bachelor of science degree at the Institute, last year. Mrs. Plass is a graduate of Wellesley College, Class of 1935.

Miss Phyllis M. Needham of Wollaston, who received the degree of bachelor of science in architecture, was also presented, at the graduation exercises, with the first prize offered by the Technology chapter of Sigma Xi, the national honorary scientific society.

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Women Students

## 380 Bachelors Of Science Initiated Into Alumni Association



Class "Mosts" Dubbed At Exercises

## Class Of '36 Initiated Into Alumni Group In Joint Class Day Exercises

Initiation of the 380 members of the graduating class into the Alumni Association featured the class day exercises yesterday at 2 o'clock in the Great Court. It was the first time in the history of the Institute that the alumni have participated in the class day exercises.

At the same time the dinghies were christened, the Beaver Oration delivered, the class ring presented, and the gifts, dubbing the various members of the class as "mosts" were presented.

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Class Day

## Over 1500 Alumni Convene For Reunion

75th Anniversary Observed Since Grant Of Charter

When more than 1500 Institute graduates convened at Cambridge to observe the 75th anniversary of the granting of the Technology charter, the alumni completed a week-end of class reunions and get-togethers on Alumni Day, yesterday. Members of the families of the graduates also participated in the festivities and visited Cambridge to witness the diamond jubilee celebration which included the dedication of the new sailing pavilion.

Many spots in New England were the scenes of graduate reunions, but Cape Cod outranked all other places in popularity. Four classes gathered at Plymouth including the Class of 1911 which observed its silver reunion with a four day celebration. A total of eight classes formulated plans for quinquennial reunions.

As has been the custom of many years as the finale of Alumni Day, Dr. Karl T. Compton will give a luncheon after graduation exercises today for members of the class of 1886, commemorating the fiftieth year after graduation.

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## WELCOME HOME

### ALUMNI REUNION

THIS week Technology welcomes home once more its host of Alumni. The occasion will be a veritable Open House for the particular interest of the Graduates and former students of the Institute.

It goes without saying that our Alumni visitors at this time should feel free to inspect at their will the whole Institute and its grounds, and particularly the new additions to our facilities. Each year sees the broadening of Technology both scholastically, and socially. Each year sees our university better equipped to prepare its students for business, industry, and research. We are realizing more and more that a high rating alone cannot prepare the graduate for employment and that athletics and other activities are essential to his broader education.

In the line of advancement in athletics, we refer you, alumni, to our new sailing pavilion which is just being completed on the bank of the Charles in front of Walker Memorial. Inside the new boat house there is room for the housing of some forty "frostbite" dinghies which have recently been donated to the Institute by its alumni and which form the basis of a new and greater sport at Technology.

We wish to take this opportunity to thank the Alumni who donated so willingly to the cause in giving money for the dinghies and for the sailing pavilion in which the boats are being housed. The introduction of sailing to the Institute has proven to be a step in the right direction. Ever since the idea of dinghy sailing was first presented to the Institute Committee by Professor Owen sometime last winter, the interest in sailing at the Institute has grown by leaps and bounds. The long line of boats was started by President Compton who made the Institute a present of its first dinghy. Then the Alumni began to respond one by one with a boat each until at the present time the fleet has exceeded the forty mark.

Early in the race for the sailing interest which has been demonstrated here, a Nautical Association was formed by a group of the interested students. This club was almost immediately approved by the Institute Committee and sailing was recognized as an official sport at Technology. Professor Owen and others of the faculty responded and offered their services with the organization of a series of lectures on sailing. These lectures were attended by a large group of the students and staff members who have since demonstrated their sailing knowledge with the sailing of the dinghies on the Charles Basin.

In sailing, Technology has found a sport in which she no longer need to be the loser in every race. Out of the several races which have been held on the Charles this spring and which have been entered by many schools including Brown, Yale, Dartmouth, Harvard,

and many others, the Institute sailors have always emerged the victors. The unfavorable publicity which has been given the ever losing Tech teams in the past may easily be discounted by the lead which sailing has taken here and which we hope will be maintained.

Sailing is a sport which does not demand too much practice time of its contestants and which is, nevertheless, just as full of thrills, glory and true sportsmanship. Also it is one of the few sports which, like tennis, is not limited to youthful enterprise but may be enjoyed by the grown man long after he has graduated.

So we say, "Three cheers for the promoters and supporters of sailing and long live sailing at Technology."

## LOPSIDED FRAGMENT

LO! THE POOR BROWNBAGGER

THE following statement is attributed to Dr. Karl T. Compton, writing to the magazine "Letters".

"As compared with pre-depression days, we find that employers are being extraordinarily careful in the selection of employees. They are stressing qualities of personality, co-operation, and adaptability much more than formerly and we find that practically all the unemployment problem of our recent graduates is traceable to these factors rather than to a scholastic deficiency. For example the 19 per cent of the graduates of 1934 who were unemployed on Nov. 1 of that year had a higher scholastic record in the Institute than the 81 per cent who had found positions."

For the man who has spent the past four years of his life in attaining scholastic achievement to find that his goal has been a delusion such a statement must come as a terrible disappointment. Nevertheless it is true, as evidenced by the attitude of employers during the past few months while interviewing members of the Class of 1936. A considerable amount of emphasis has been placed on aspects of personality, particularly the ability to co-operate, demonstrated by success in extra-curricular activity. But this in fact should not tend to discourage the graduate who leaves in the upper part of his class: scholastic achievement of itself should never prove a handicap; it is the lack of certain qualities of character that are to blame.

That the 19 per cent of the Class of 1934 had a higher scholastic rating at the Institute than did those who had obtained jobs, can probably be traced to the fact that the former group was composed mainly of what the undergraduate terms "brownbaggers" (usually someone who has never owned a brown bag in his life). The brownbagger is that lopsided individual who has a firm grasp on subject matter but has no idea of how to apply it. Probably for four years he has sat with bent back absorbing knowledge without attempting to mix with his fellows; the development of this anti-social side of him, even though it may be slight, seems to prove fatal. Scholastic success only becomes a menace when it has been gained to the exclusion of the complete development of all sides of the individual.

Indeed, judging from the results of a recent survey by Professor Magoun, it appears to be very dangerous to become what the Tech Union has termed a "lop-sided fragment" where academic work is concerned, and not at all inimical to eventual success to have been the lowest man in scholastic rating in your entire class.

## Worthwhile Books

### TOO GOOD LOOKING

by Gellert Burgess

RECENTLY we received a review of a new book "Too Good Looking", by Gellert Burgess. The book should be of special interest to all Technology students and Alumni because its author is himself an Alumnus of the Institute.

Gellet Burgess graduated from the Institute as a Civil Engineer in the class of 1887. However, he soon discovered that Engineering was not his field and he took up writing as a

profession. During his career he has been editor of several magazines and has continued to write during the whole time. His works, which include humorous writings, essays, mystery stories, and novels, have been consistently growing in popularity.

"Too Good Looking" must probably be classed as a mystery story because it is based upon the mysterious visit of a semi-criminal to a country home for his vacation. But there is more in it than a mere crime story; there is a love story as tender and as fresh as any that has ever been told, and also the story of a country family and its friends. Yet the combination of these several threads into the one story is not confusing, nor does it detract from the unity of the whole work because each different character in its own characteristic manner sets off the others in contrast.

A clever young man, a gentlemanly black sheep, halfway on the way to crime, is pursued by his dubious comrades and takes up abode in the rural Gammel homestead. Flossie, a fanciful, sensitive, and inately aristocratic, young lady, dwells there as handmaiden to the Gammels, and Doctor Meeker, pastor of the village church, is boarding there with his wife. The lives of all of these, who do not know at first of his shady past, are changed by the arrival of this handsome young visitor. He trains the pastor to improve his preaching technique, inspires young Flossie with an undying love for him, and he commands the respect and admiration of the whole family and the whole community. But all the others have their effect on him because he is gradually cured of his criminal tendencies by the elevating presence of these simple sincere people. All the characters of the story are bettered by the presence of the others.

Also worthy of note is Mr. Burgess' style of writing which he calls his new "nudist Brobdingnagian." This style is possibly an outgrowth of the author's school training because it is based on the idea that all unnecessary description should be done away with in this modern world where people demand speed in everything and therefore do not wish to waste unnecessary time with detailed descriptions of scenes and characters. There is hardly a place in the book where the author describes a character with so much as a single adjective. Instead he makes the characters speak for themselves and by so doing mould their own likenesses. The author's style is very successful on the whole because he understands the lives of these people of whom he writes and when he makes them talk, they seem natural and they ring true to life. No description of their characteristics is necessary. As a result, the story moves swiftly forward and there is not a place where time is taken out for description. The characters are acting and moving about throughout the whole book.

"Too Good Looking" had been adjudged the best of Burgess' books to date and we can well see that it merits all praise that can be given it in the name of modern and worthwhile writing. It is not just another crime story; it is not just another romantic novel; it is a story of real characters which walk and talk, not like puppets but like humans. It is a story of human nature soulfully and artistically narrated.

A. M. Y.

## Commencement

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line of candidates advanced and applauding vigorously as each received his degree from President Compton. Then slowly, as the men with advanced degrees returned to their places, the mass of black gowns was broken here and there by the blues, yellows, reds, and grays of the coveted hoods of academic achievement.

The long line of candidates, headed by John C. Austin, president of the Class of '36, and by the Class Marshals, Brenton W. Lowe, '36, and Anton E. Hittl, '36, followed by the Faculty Marshal of Graduation, Professor Jesse J. Eames, and his aides, marched into the hall a few minutes before eleven o'clock and took places near the front. Then while they stood, the procession of guests of honor, corporation, and faculty entered from the rear of the stage. At exactly eleven o'clock, Chief Marshal Alexander Macomber made the traditional an-



Last Looks

Up this morning for a last look at the Institute this term, we were moved by maudlin sentimentality to wish that we might have been up bright and early to see the sun come up over the dome. But the sun comes up from the other side of the river, and so we obtained what little consolation we could from our achievement of getting up at all.

The dome, we realize at last, is the one symbol of Technology which no Tech man can ever forget. He sees it in the morning, in the afternoon, and from the Esplanade at night. It looms through the mist of a foggy morning as he wades to an early quiz. It radiates heat, dry and arid and eternal as he plods to and staggers from final exams. It looms forbodingly over him at night as he passes. It is the first thing his girl questions him about on her first visit. It is the object of interest in the first photograph of the Institute that he mails home. It is the brain of the Institute. The Dome is Technology!

But enough of such. We saw the many graduates to be and others who still only hope escorting blithe and colorful visitors around the scenes of their many struggles and could not help but think that that is fine and fitting thing that the size and majesty of Technology does not make it too hard to believe all of the "and we brownbaggered like the devil all year" stories. Truly, it is a comforting feeling to be sympathized with for troubles several times greater than one has.

If we ever miss a large and tree clustered campus with winding walks and ups and downs to break the monotony, it is at the end of the term. Ivy colored walls and weather-beaten, initial scarred benches may be the exclusive properties of liberal art schools, but sometime we feel that they would not be out of place at Technology. For this reason we are greatly pleased to see the gradual dressing up of the Institute grounds.

Planting of trees, cultivation of a lawn between Walker and the Institute are improving the appearance of the Technology from the right greatly. The inner court has always been beyond reproach. But even more, than the Massachusetts Avenue entrance and the main entrance, visitors coming through from the dorms and the parking space are confronted by a bare expanse of grass and sheer wall. And there is too much of a sameness about Tech. There is the inside, the outside and the Dome. Graduates must remember not a part of Technology but the whole, not the corner of the court where they studied for a math final but the Institute all in one dose. And yet, no Technology graduate finds that too difficult.

nouncement which always opens all Technology graduation exercises: the Rev. Mr. Greeley then made the invocation; and President Compton introduced Mr. Baker as the commencement speaker.

Eight young women were among those to receive degrees today, as well as nine naval constructors, all graduates of the United States Naval Academy, who were sent to Technology for training in Naval construction as has been the custom for many years, and who received advanced degrees.

The oath of office in the Reserve Officers Training Corps was administered by Colonel Samuel C. Vestal, Head of the Department of Military Science, and General Conner awarded the commissions.

The announcement of scholastic honors and prizes was made by President Compton, who also addressed the graduating class.

Following the graduation exercises, Dr. and Mrs. Compton will give a luncheon at their home on Charles River Road for members of the Class of 1886. This afternoon the graduates and their parents and friends, as well as members of the faculty, will attend the president's reception at Walker Memorial, followed by a tea. The senior prom, final event of the sixty-ninth commencement festivities, will be held at the Hotel Statler tonight.

## Coed Wins Sigma Xi Award For Thesis On Concrete Engineering

Dudley A. Williams, and Morris Sorkin Receive Second And Third

First award of the prizes offered by Sigma Xi, the national honorary scientific society, for the best thesis submitted by candidates for the degree of Bachelor of Science, was given to Miss Phyllis M. Needham of the Department of Architecture, it was announced this morning. Second prize was won by Dudley A. Williams of the Department of Chemistry, third prize, by Morris Sorkin of the Electrical Engineering Department. Honorable mention was given to Edward L. Pratt of the Department of Biology and Public Health.

At the final meeting of the year of the Sigma Xi, the following officers were elected for the year 1936-1937: President, Prof. J. W. M. Bunker; Vice-President, Prof. G. R. Harrison; Secretary, Prof. J. B. Wilbur; Treasurer, Prof. B. E. Proctor.

After the ceremony of initiation Dr. Keyes spoke to the Society on "Power." The festivities were ended in a dinner at the Hotel Sheraton in Boston, at which the newly elected officers spoke briefly.

## Comm't Address

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in and carry on, you play once and for all time your role as men.

I feel that the importance of this change cannot be over-emphasized, and I would not wish to undermine any strengthening of resolve or of serious purpose which this solemn occasion may call forth in you, but I ought to point out the fact that the idea of this day as a graduation from study and training and a commencement of productive work and responsibility is an over-simplification. The most disconcerting thing that I could think of at the moment would be that this commencement will really mark a sharp break in your attitude toward life.

If I could select any virtue to endow you with at this time, it would be this "breath of life" that we call morale. It includes courage, honesty, cheerfulness, persistence, co-operativeness, sportsmanship and all those virtues which are the mark of success in one's own inner life and also in one's social relationships. When the Lord fashioned Adam, the body and all its organs were not enough to constitute the living man; the breath of life was needed. Though your parents, teachers and associations have given you bodies and brains, and a certain amount of skill in the use of both, you are not really desirable and productive units in society unless you also possess "morale." Without it no one will like to have you around, no employer will desire to retain your services, you will be a failure in society and in yourself.

Just as your life up to this point has been a preparation of knowledge and skill for your life's work, so has it also been a preparation in morale. To it have contributed many factors: parental influence, religious training, the example of admired acquaintances, and give and take of social and athletic groups, and your own conscious observation and reflection. Perhaps, more than mental or physical prowess, morale is a virtue which is available to anyone at practically any time if he but have the will to acquire it, and practice it till it becomes ingrained in his natural outlook on life.

Dr. Compton then concluded with the summary given in the first paragraph of this report, emphasizing the importance of a high morale.

## Tech's Greatest Star



Captain Stanley Johnson Highest All Time Scorer For Technology

## Stan Johnson Gathers 206 Points For Track Team In Four Seasons

Holder Of All Tech Records In Broad Jump Headed For German Olympics

By Oscar Hedlund

Five years ago a high school boy paid his first visit to the Institute when his father, Doc Johnson showed him around the Field House and the school itself, and today this same boy is graduating with the record of having scored the greatest number of points of any athlete ever to represent an Institute track team. In his four years of Intercollegiate competition Stan has scored an amazing total of 206 points.

Johnson, captain of the 1936 track team, has broken records in everyone of his four years at college, and he now holds all M. I. T. records in the running broad jump as well as several field and meet records in Intercollegiate circles.

### Starts Breaking Records Early

As a freshman, Stan jumped 21 feet 3½ inches to better the indoor record of 20 feet 6 inches set up by Walter Wrigley in 1932, then in a dual meet with Dean Academy he broke the freshman outdoor record creating a new mark of 22 feet 2½ inches. During this first year Stan collected 53 points for M. I. T.

### Varsity Records

In his first indoor intercollegiate competition Stan leaped 23 feet 4 inches to gain second place and set a new indoor Tech record. In the spring of 1934 Johnson again broke the Tech outdoor record and at the same time set a new field record at West Point when he jumped 23 feet 7¾ inches. At Philadelphia he again added inches to his record leaping 24 feet 1½ inches at the I. C. 4A championships. Stan collected 43 points for his season's work and each time he jumped he created a new record.

### Third Season More Records Go

At the winter indoor games of the University Club held at the Boston Garden, Stan Johnson set a new record of 23 feet 2¾ inches for his event, and in the Indoor Interclass Games he pushed this record to 23 feet 9½ inches. In outdoor competition at the Harvard Stadium in the I. C. 4A's Stan jumped 24 feet 2 inches pushing his record up ½ inch. During this season he collected 48 points. During his summer vacation he traveled to Lincoln, Nebraska, and won the National Junior Championship with a jump of 24 feet 11½ inches, another new record.

Starting his fourth indoor season, and now captain of his team, Stan set up a new record for the 'Barn' of 23 feet 1½ inches, and a few weeks later he won the Intercollegiate jump at Madison Square Garden in New York. At the Greater Boston Intercollegiate he took another first place setting a new record of 23 feet 7½ inches. This season he set another record in scoring 62 points during one season, the greatest ever by a single competitor.

Johnson has won the Technique Cup three times for being high scorer during the season.

### May Compete in Olympics

Stan Johnson will now try for a place on the 1936 United States Olympic Team which goes to Germany this

## Impressive List of Records Now Held By Stan Johnson

Junior National A.A.U. Championships	24 ft. 11½ in.
Greater Boston Intercollegiate University Club Games	23 ft. 7½ in.
M. I. T. Outdoor Record	23 ft. 2¾ in.
M. I. T. Indoor Record	24 ft. 2 in.
West Point Field Record	23 ft. 4¾ in.
M. I. T. Freshman Indoor	23 ft. 7½ in.
M. I. T. Freshman Outdoor	21 ft. 3½ in.
	22 ft. 2½ in.

## Transportation

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ity to "see it as a whole, instead of a mere aggregation of parts."

Mr. Eastman maintained that the fundamental problem confronting the co-ordination of transportation is that of "converting mass production into production for the masses" and that all proposed solutions must have that as an objective.

The speaker said that he preferred co-ordination, the unification of the activities of the railroads, "where their common interests may be served without any real sacrifice of their conflicting interests" to the consolidation of the railroads into several or one single system under either public or private ownership. He then outlined his work as federal co-ordinator of transportation, telling of the many obstacles erected by both the owners of the roads, because of the conflict of their immediate interests, and by the employees, who were unwilling to suffer loss of employment or reduction of compensation.

### Johnson Praises Conference

Hon. John M. Johnson, speaking principally on sea travel declared, "We are now on the threshold of a new advance in ocean transportation," that, having lost our prewar maritime prestige to foreign countries, the United States should once more strive to regain its place among the leading shipping nations of the world. He declared that the transportation situation calls for "wise future planning, based upon careful research and intelligent approach. By way of introduction for the five speakers to follow, Mr. Johnson added that transportation symposiums such as the one then to be held were highly stimulating to the creation of the right kind of public opinion.

### Farley

Mr. Edward P. Farley, Chairman of the Executive Committee of the American Hawaiian Steamship Company, restricting himself to the discussion of sea travel, advocated continued governmental subsidy of the Merchant Marine and further government regulation of conditions and rates by an independent commission.

After talking at length on the history of the water transport and governmental acts pertaining to it, Mr. Farley declared: "It is evident that progress has been made in the development of our Merchant Marine since the War. Nevertheless, it still carries little more than a third of our waterborne foreign commerce. American shipping in foreign trade must depend on Government aid and therefore the public interest in its continued maintenance and further development must be demonstrated beyond doubt if such support is to be consistently given.

"Experience shows that voluntary co-operation through conference provides only temporary relief, because the conference may be abandoned or its regulations secretly or openly disregarded.

"An admitted chaos calls for a remedy. The effective means of establishing stable conditions in a trade and maintaining fair and reasonable rates on a permanent basis is through Government regulation.

"Such regulation should be placed

(Continued on Page 4)

summer. He will try the running hop step and jump because last summer at Lincoln Nebraska he finished in a tie for second place with a jump of 48 feet 6 inches and with a little more practice should go over 50 feet which would place him on the international team.

Tech will be following him in his work, and we all wish him the best of luck in the tryouts.

## "Beaver Is Engineer— Does Most Work At Night"



Odiorne, Former The Tech Editor Delivering The Beaver Oration

## Class Day

(Continued from Page 1)

Professor Edward L. Moreland, president of the Alumni Association performed the initiation ceremonies after the leaders had been escorted to the rostrum by the class of 1911, twenty-five year class, lead by Obie Dennison. Prof. Moreland urged the graduates to maintain the friendships and contacts which they had established at Tech and to "spread the gospel of M. I. T."

Professor Erwin H. Schell was called upon to christen the dinghies officially. After preparing the boat he delivered a bottle of Pickwick Ale to Miss Jean C. Compton, 15-year-old daughter of the president, because "it is considered good luck for the christening to be done by a woman." She gave the boat a resounding whack.

### Ballot Announced

Fletcher P. Thornton, chairman of the class day committee, presented the gifts to the individuals selected by ballot of the class as the "mosts." These were as follows: "most likely to succeed," Allan W. Horton, Jr., a horseshoe wreath; "done the most for M. I. T.," John C. Austin, a wooden medal; "most respected," Elwood H. Koontz, a tennis shoe; "most conscientious," Emanuel Rapoport, an old laboratory coat; "handsomest," Robert E. Worden, a cake of Palmolive soap and a mirror; "done M. I. T. the most," John C. Austin, a chisel; "class crepe-hanger," Gordon C. Thomas, a roll of crepe; "noisiest," Charles R. Holman, a megaphone; "class politician," Scott C. Rethorst, a black derby and a cigar; "biggest sponger," William W. Garth, a sponge; "biggest drag with faculty," Allan W. Horton, Jr., a wooden spoon; "best dressed," Allan W. Horton, Jr., a tuxedo; "tries to have biggest drag with faculty," Warren R. Devine, a rosy apple and a can of shoe polish; "class red," Charles F. B. Price, Jr., a hammer and sicle; "biggest bluff," Everett H. Cargan, Jr., a bag of air.

### Thornton Gets Fish

John Austin was then presented with an alarm clock to help him keep his appointments on time and Fletcher Thornton received a big fish symbolizing his part in the activities.

Richard L. Odiorne delivered the Beaver oration, in which he declared that the Beaver had been selected as the mascot of M. I. T. because "he is the engineer of the animal world and because he does most of his work at

## Professor T. Smith To Sail To Switzerland

Has Been Appointed Staff Member Of American Committee

Professor Theodore Smith, of the department of English and History, has been appointed one of the staff members of the American Committee in Geneva, Switzerland for the coming summer. He will sail June 16 on the Normandie.

During the summer Professor Smith will lecture to groups visiting Geneva. His topics for these lectures include the League of Nations and general world problems. For several years Professor Smith has taken an active interest in problems of international education, and is a member of the board of directors of the Massachusetts branch of the League of Nations Association.

The American committee has for its main purpose been assisting American tourists who visit the headquarters of the League of Nations. Each year six teachers or workers in international education in this country are chosen to take part in the work during the summer. This is the second year that Professor Smith has been a member.

## Baccalaureate

(Continued from Page 1)

past have disappeared to a large extent. The new frontiers ahead of the college graduate are those of social injustice. It is absolutely necessary to cross these frontiers and establish an economic commonwealth.

More than two hundred of the graduating class and their families and friends attended the services. Following the old ritual, the capped and gowned seniors assembled on the steps of Rogers and then marched across Copley Square to the church. John C. Austin, President of the class, led the procession, followed by the Class Marshals, Brenton W. Lowe, Fletcher P. Thornton, Jr., and Anton E. Hittl.

He classified the species of Beaver found at Tech as the "castor fraterniensis," clusters in groups on the bank of the river, has a fondness for activities and big business; "castor commutendum," who gets up early in the morning and travels underground, and the "castor dormitoriensis," who studies on alternate Wednesdays, and has a proclivity for breaking milk-bottles and dropping bags of water on police-sargeant's heads.

Elwood H. Koontz, chairman of the Senior Week Committee presided at the exercises. John C. Austin, retiring president of the graduating class, presented the class ring to David S. McLellan, president of the next year's Senior Class. The class banner with the numerals "36" was presented by the Alumni to John C. Austin and Anton E. Hittl, first marshal.

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**Women Students**

(Continued from Page 1)

ciety, for the best thesis submitted by a candidate for the bachelor of Trimbe, Glens Falls, N. Y., a graduate of Wellesley College in 1932, was also awarded the degree of bachelor of science in architecture.

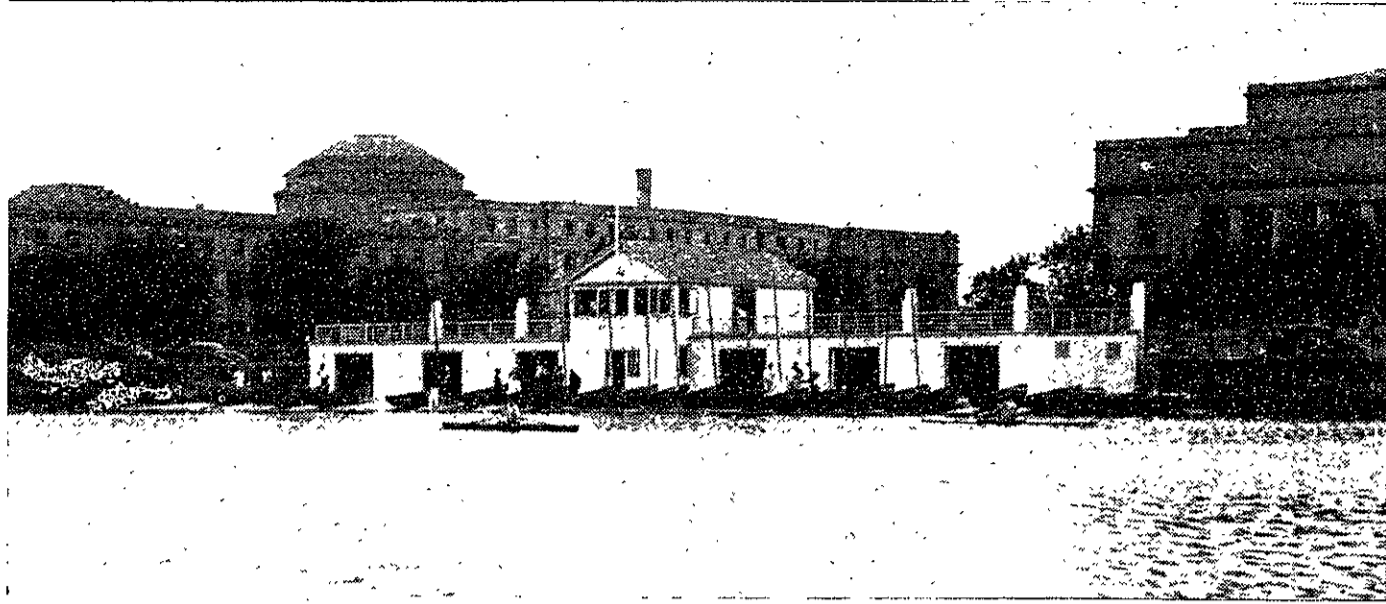
Miss Hannah C. Moodey, of Plainfield, N. J., a graduate of Smith College, 1927, received the degree of bachelor of science in electrical engineering. Miss Moody was granted a master of science degree at Rutgers University, last year. Miss Alice T. Hunter of West Roxbury, received the degree of bachelor of science in chemistry. She is the retiring vice-president of the M. I. T. Chemical Society. The degree of bachelor of science in biology and public health was awarded Miss Kathleen V. Shott of Fall River, who has been an active member of the Chemical Society and the Sedgwick Biological Society. She prepared for the Institute at the Durfee High School, Fall River.

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Waterfront View Of Pavilion

**Transportation**

(Continued from Page 3)

in the hands of an independent commission. This body should be free from partisan considerations and should have no interest, direct or indirect, in any proceeding which may come before it."

Gorrell Advocates Gov. Policy  
"A more definite Governmental policy as regards the air transport industry would be beneficial from the viewpoint of the public good" declared Col. Edgar S. Gorrell, in his address, which dealt with the economic, political, and technical aspects of the current trends in air transportation.

Maintaining that the loss of \$4,000,000 by the air lines of the United States during the last fiscal year was remarkably small, considering the handicaps, he described the rapid expansion of the air transport industry in the ten years since it has definitely come into existence.

Air transport is not in direct competition with other forms of trans-

**Boat House**

(Continued from Page 1)

student commander of the fleet; Walter Wood, sailing master and instructor.

Following the dedication, President Compton presented a silver loving cup, the gift of Robert W. Vose, to Herman Hanson, Jr., undergraduate who scored the highest number of points in the sailing competition.

Technology's newest building is situated directly in front of Walker Memorial and has housing facilities for all of the 36 dinghies in the fleet, in addition to an observation room and an entry.

port, Col. Gorrell asserted. "I am convinced that there is room for all four media of transportation — rail, steamer, bus and air. One supplements the other. We should be, and I hope are, friendly competitors. Our success will help the other media to succeed and apparently some of the surface carriers need help as much as we do."

**Northfield**

(Continued from Page 1)

Changing World." Speakers present at the conference include John MacMurray, Professor of Philosophy at the University College in London, Henry P. Van Dusen, Professor of Systematic Theology and Religion at the Union Theological Seminary in New York, and Dr. Arthur L. Kingsolving of Trinity Church, Boston.

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**Stratton Prizes Announced Today**

Melvin W. First, '36, Awarded First Place For Paper On Tuberculosis

Winners of the Stratton Prizes established by the late Dr. Samuel W. Stratton for the best technical papers read by members of the undergraduate professional societies were announced at Commencement this morning by President Compton: Melvin W. First, '36, a graduate in the course in biology and public health, won the first prize by delivering a talk on "Control of Tuberculosis." Edward C. Peterson, '37, a junior in Mechanical Engineering read a paper on "Cement Casting" which took second place. Joseph Ackerman, Jr., '36, who also received his degree today, was awarded third prize for his paper on "The Direct Use of Latex in the Manufacturing of Rubber."

The judges were Dr. A. C. Dieffenbach of the Boston Evening Transcript, Mr. J. C. Hogg of Phillips Exeter Academy and Colonel S. C. Vestal, head of the department of military science at Technology.

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