

A Message from Professor Theakston



Professor H. R. Theakston

Several years have passed since an Engineering Edition of The Gazette was last presented, and during those years the complexion of things has greatly changed. At that time the Engineering Society was predominantly "ex-service"—today but a sprinkling of veterans remain, and the average age has dropped by five years or more. At that time those intimately interested in Engineering education were entertaining misgivings as to whether or not the swollen output of the Engineering schools would find placement in the years ahead. Today we know that the increased numbers of graduates have been well taken care of, and recent surveys by the Federal Government

and the Engineering Institute of Canada indicate that unless we increase our apparent output of engineers in the next four or five years, a shortage will exist in the profession by 1955. These estimates are based upon a peace time economy—should that be changed to a war time basis, still more engineers will be required.

Within a few years you will be graduating into an industrialized world which will be able to absorb you readily—and I trust that it will be a world which can use your training and talents, not for destruction through war, but for construction through peace.

H. R. THEAKSTON,
Head of Department.

The Engineering Society

The Engineering Society is one of the oldest and perhaps the most active society on the campus today. This activity has been largely due to the untiring efforts and determination of our predecessors to give the engineers their prominence and voice on the campus. Up until the early 20's the Society functioned as an independent body, after which time it was granted a membership on the Students' Council. With this membership, the long desired voice in campus activities was finally realized, and the Society is maintaining the high standard set by our past graduates.

The social functions sponsored by the Society are among the best on the campus. The Boilermakers' Ball has been held successfully for over thirty years, and present indications are that this year the ball will surpass all others. Another outstanding social event is our annual banquet. Last year the Society felt that it should hold an informal dance as well as a formal, thus originating the Booster.

In addition to our social functions the Society has been very active in the sports field. This year, as in other years, the Society has entered football, hockey and basketball teams in the Interfac Leagues. The Society also sponsors a girls' team in the Halifax Girls' Hockey League, under the name of Engineerettes.

The Engineers have their own building; one of the most popular spots of this building is the Common Room with its Canteen, which is organized and run by the Society. The Common Room has facilities for reading, studying and

The Home of the Engineers



The Shack.—The above building houses the Engineers. Affectionately known as "The Shack", this prefab has served to accommodate the Department of Engineering since it was handed over to the University at the end of the war.

Engineers Sponsor Team in Local Girls' Hockey League

The Engineering Society is sponsoring a team in the Halifax Girls' Hockey League with Dal Varsity, M. T. & T. Head Office and M. T. & T. Operators. The girls seem to make the new white and black sweaters look much better than their male counterparts. From a playing standpoint they outshine the boys also, winning their first game 5-0.

general entertainment for the students in off periods.

In speaking of the Society, we must not forget the untiring efforts and unlimited assistance given us by our professors.

Fran Doane shutout the Operators with the finest goal tending we've seen and we are sure she won't be suffering from a sunburnt neck like Gord and Dan, caused by that little red light. Verna "Rocky" Leonard was a wall of strength on defence and is becoming a feared person while on the ice. A couple others are progressing very rapidly and will work with Rocky to form a very strong defence. Up front there are a number of fast skaters and good shooters and after a few more practices we will have three smooth working lines. The team is coached and managed by Wally Hughes and Bud Kingsbury, who think their girls should be pretty highly rated. The scoring in the first game was done by Barb Frain with two and Trudy Purcell, Anne Tompkins and Joyce Parker getting one each. These games are very interesting to watch with some good hockey and some good laughs.

- Feb. 14, Wednesday, 6 p.m.—Telephone vs. Operators.
- Feb. 17, Saturday, 2 p.m.—Operators vs. Dal.
- Feb. 17, Saturday, 3 p.m.—Engineerettes vs. Telephone.
- Feb. 21, Wednesday, 6 p.m.—Telephone vs. Engineerettes.
- Feb. 24, Saturday, 2 p.m.—Dal. vs. Engineerettes.
- Feb. 24, Saturday, 3 p.m.—Operators vs. Telephone.
- Feb. 28, Wednesday, 6 p.m.—Engineettes vs. Dal.
- Mar. 14, Wednesday, 6 p.m.—Engineerettes vs. Operators.

THANKS

Many thanks and appreciation to Professor H. R. Theakston and Elizabeth Wallis for their assistance.



Harvard Kolm
Council Representative

Engineers to Hold Annual Banquet at Lord Nelson Hotel, Friday, March 2

The 34th Annual Banquet of the Dalhousie Engineering Society will be held in the Lord Nelson Hotel,

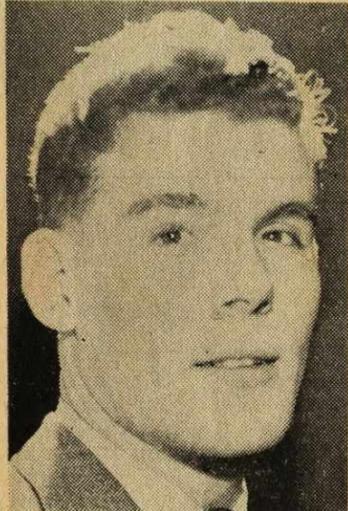
Friday, March 2nd. This popular event will add a jubilant finish to the many activities carried on by the Society this year.

Many belts will have to be loosened when the boys from the Shack sit down to the traditional seven-course Chicken Dinner. The usual round of toasts will provide opportunity for a few Engineers to try their luck at making speeches.

It is planned to have Mr. N. L. Smith, general manager of the Nova Scotia Light and Power Co., to be the guest speaker and his message should prove to be very interesting.

The climax of the evening will be the presentation of the Bob Walters Memorial Award by Prof. Theakston.

The Committee for the Banquet is Harry Kolm, chairman, Pete Mingo, Jim McEwan and Doug Waller.



Bill Haley
Council Representative and Society Vice-President

A Message from the President



Waddy Hughes
President, Engineering Society
I sincerely appreciate this opportunity to thank everyone for his contribution to this special edition. To me this year has been a won-

derful experience. It has been a pleasure to work with the Society any many thanks are due for their co-operation. Extra thanks is extended to Bill Haley and his able committee for their many hours spent in preparation for our annual Ball.

On behalf of the Executive and myself I wish to thank Professor Theakston and his associates, Professor Bowes and Professor Chisholm, for their keen interest and assistance throughout the year.

In two or three months the Class of '51 (E) will leave Dalhousie. To all the Grads I extend best wishes for their future.

I have great confidence in the incoming 3rd year who will capably carry on the traditions of the society.

I trust that the Freshmen have enjoyed their year, and are now certain they chose wisely when they chose Dalhousie.

WALTER HUGHES.

Faith of the Engineer

I am an Engineer. In my profession I take deep pride, but without vainglory; to it I owe solemn obligations that I am eager to fulfill.

As an Engineer, I will participate in none but honest enterprise. To him that has engaged my services, as employer or client, I will give the utmost of performance and fidelity.

When needed, my skill and knowledge shall be given without reservation for the public good. From special capacity springs the obligation to use it well in the service of humanity; and I accept the challenge this implies.

Jealous of the high repute of my calling, I will strive to protect the interests and the good name of any engineer that I know to be deserving; but I will not shrink, should duty dictate, from disclosing the truth, regarding anyone that, by unscrupulous act, has shown himself unworthy of the profession.

Since the Age of stone, human progress has been conditioned by the genius of my professional forebears. By them have been rendered usable to mankind Nature's vast resources of material and energy. By them have been vitalized and turned to practical account the principles of science and the revelations of technology. Except for this heritage of accumulated experience, my efforts would be feeble. I dedicate myself to the dissemination of engineering knowledge, and, especially, to the instruction of younger members of my profession.

To my fellows I pledge, in the same measure I ask of them, integrity and fair dealing, tolerance and respect, and devotion to the standards and dignity of our profession; with the consciousness, always, that our special expertise carries with it the obligation to serve humanity with complete sincerity.

The "Faith of the Engineer" published above, was presented to the Eleventh Annual Meeting of Engineer's Council for Professional Development by the Committee on Principles of Engineering Ethics and received unanimous approval.

The Engineers' Ball

While other dances cost lots of money,
Strain the muscles and still aren't funny;
The T-SQUARE boys make theirs the best,
At the Nova Scotian, can you stand the test?
Save your money, three-fifty is small,
No flowers, no tuxes, girls formal, that's all;
Music by Gordie and all the boys,
Come on, get hep and make some noise:
So come, on the sixteenth (and seventeenth too)
Where hep-cats will show what they can do,
Then come along to this favorite dance,
Where there's plenty of good things, what a chance! ! !

Writ by Hand,
BY AN ENGINEER.

BOILERMAKERS' BALL

Friday, February 16,

NOVA SCOTIAN HOTEL