

EngineEars

by Red 'N Black

Engineers, throw away those pencils! Those laborious hours of drafting are no more. It's possible if the brain child of Dr. G. A. Price is developed. In a recent article in *Fortune*, Dr. Price proposes the development of a design machine automatizing the drafting room and lowering the time required for new developments.

The engineer sketches roughly the part, in X, Y and Z coordinates, giving each surface a number and noting dimensions. By an ingenious keyboard system these are recorded in the machine. Electronically stored mathematical equations are derived from this data. When a complicated correlating operation is complete the machine will compute all surface locations and construct an invisible mathematical model in a complex magnetic memory system. Then you press a button and the images of the parts are reflected on a three dimensional screen. During a ten-second period, a shape could be portrayed which now requires hours of work on the part of the engineering draftsman.

By adding extra equipment the part could be transferred right from rough drawing to finished product in a matter of minutes. Dr. Price points out that many

of the components which make up the Design Machine are commercially available today. Univac or I.B.M. computers could be used along with automatized milling machine and turret-lathe systems already used in industry.

The three remaining essentials: a special keyboard, a memory type picture tube, and a human machinist to set up machines not already automatized. This Design Machine could be produced in about three years according to Dr. Price. The cost: around five million. You had better place your order today, the supply might be limited!

THE ROLLING STONE

Marvin J. Meloche

Two weeks ago, UNB was represented at the Maritime University Geology Convention at Mt. A. A news item to this effect was printed in the last issue of the *Brunswickian*, covering the event quite adequately so there is little to add. I might say that UNB made an extremely fine showing and although the speakers were slightly less experienced in their delivery than some of the other delegates, their material was very good. I feel, both personally and from the reactions of many present, that our paper was one of the most interesting presented. Mt. A was a splendid host and UNB when next year acts as host will have to go a

long way to have a reception to equal that which we received.

A week ago, an article appeared in the *Brunswickian*, written by a "Disgruntled Co-ed" I truly believe that in this article, she is thinking of the specific and applying it to the general. The attack on the dating apparel of the UNB boys was directed at only the exceptional few. Sincerely, I believe that most co-eds would verify the fact that seldom do dates arrive as you have portrayed them. UNB boys on the campus dress comfortably and naturally and the snobbery of dress which prevails in certain large American colleges is relatively unknown. There is no intensity on the part of the students to impress one another. This reflects the atmosphere of UNB, friendly, informal and comfortable. This atmosphere is not without its merits. Although I haven't time or space to go into detail at the present time, I feel that this was not an overly-intelligent article and was full of inaccuracies and bias.

It is unfortunate that the plans for the Winter Carnival for the Science Faculty are in such a disorganized state—the blame is to be placed equally on all departments. The bonds between the various Science departments have weakened more and more until at present, no remnant of any ties remains while strong departmental organizations have arisen. Most of our time is absorbed by these latter societies which is natural, but there should be some sort of Science organization to correlate mainly the social activities of those societies such as participation in the Winter Carnival.

Letters to the Editor

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utter ridiculousness of this and we were deeply hurt that you would think of us as morons of a high school level, for we thought that your play on the word "Persephone" was very amusing. Were you deploring mass drunks, or individual drunks or would you know anything about it?
Persephone

FOREIGN REPORT

Editor's Note: This is the first of a series of articles from France, by NORVAL BALCH, UNB '56, who is currently working in that country.

Less than a thousand miles east of here, near the lake of Saint Wolfgang in Austria, six hundred students and forty professors fled from the University of Sopron in Hungary and are holding lectures in an outdoor camp. But they are the more fortunate of Hungarians. In Budapest itself, their fellow students, who three weeks ago, had led the first protests against the Communist Regime, have had to face the fire of Russian tanks.

Throughout Europe, Students have been aroused by the events in Hungary. Vienna, close indeed to the struggle, has seen violent demonstrations of sympathy for the Hungarians and hatred for the communists. So too has Barcelona, where university courses had to be suspended as a result of student participation in demonstrations; In London, where as usual, Bobbies quickly gained control over the marching students; and in Dublin, where three thousand students gathered and wrecked a bookstore selling literature of the extreme left. And here in France, violent demonstrations have erupted against the communists.

These students do this because to them the Communist party is not just a name. It is a potent force in French politics and life. They do this because they can still see towns and cities in France, where rubble has not yet been fully replaced by buildings. They do this because they realize the significance of the small sprays of fresh flowers which in Paris can be found on the walls of many during the German occupation or during the struggle for liberation. a building, marking the spot where death came to a Frenchman,

And so the French students realize that Budapest is not in some other remote world. They realize that the refugees already arriving in Paris have not come to climb the Eiffel tower or to tour Versailles. They realize that the Hungarians are not just playing at some achievallian operetta, or at some romantic game of nationalism; and that they, the French cannot be merely spectators.

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