

Seven-tenths of a second

Photographed at 1,000 frames a second, motion pictures were made of an automobile striking a tree at 55 miles an hour, a speed most motorists consider "safe". It's the kind that can be prevented.

The story below paints that picture of what happens in the split second when the car hits the tree.

One-tenth of a second -- Front bumper and chrome frosting of grill collapse. Steel slivers penetrate tree one-and-a-half inches.

Two-tenths of a second -- Hood crumples, rise, smashing into windshield. Spinning rear wheels leave the ground. Grill disintegrates. Fenders come into contact with the tree, forcing parts to splay out over the front door. Driver's body continues to move forward with a force of 20 times that of gravity. His body now weighs 3,200 pounds. His legs, held straight out, snap at the knees.

Three-tenths of a second -- Driver's body now off the seat, torso upright. Plastic and steel

frame of the steering wheel bend under his death grip. His head is near sun visor, his chest above steering column.

Four-tenths of a second -- Car's front 24 inches is completely demolished but the rear end is still travelling at 35 mph. The half-ton motor block crunches into the tree. Rear of the car, like a bucking horse, rises high enough to scrape bark off lower branches.

Five-tenths of a second -- Driver's hands bend steering wheel shaft. Lungs and intercostal arteries are punctured.

Six-tenths of a second -- Driver's feet are ripped out of laced shoes. The brake pedal shears off at the floor. Chassis bends in the middle. The driver's head smashes into the windshield. Rear of the car begins falling.

Seven-tenths of a second -- The entire body of the car is forced out of shape. Hinges tear, doors spring open, seat rams forward pinning driver against steering shaft.

He is dead.

King's students ousted from all Dal activities

By FRASER SUTHERLAND
Although verbally continuing the historic rivalry between Dalhousie and King's the Presidents of their student councils agree that Kingsmen will not join in Dalhousie's student activities this year.

Past controversy has centred around finances. Last year the Dal council contended a King's student pays \$1.75 yearly for the same privileges a Dal student gets with \$12.75 (plus \$10 for the new student union building and \$11.25 for sports.)

Council President John Young said September 1 that King's did have "a moral obligation (to pay) for all the years we've been bank-rolling them".

However, King's student leaders claim to have paid in full the 1965-66 per capita charge levied for participation in all Dal activities, excepting athletics.

Calling the Dalhousie Student Council "the embodiment of the family compact bourgeois philistines of Nova Scotia with additional blood from Westmount in Montreal", Kings student union president Wayne Hankey said, "We're not paying them anything."

He expressed doubt as to whether Dal could restrict King's

students from all activities but stated, "in general we will not take part". He suggested that Dal students might want to take part in King's activities. The only levy for this service would be the Dal student's interest, he said.

Some Dal student councillors are "very clever manipulators" he added, saying that King's could not have "any financial decency" if it conceded to present terms for amalgamating the student councils.

In January, 1966 the Dal student council gave King's three alternative (1) amalgamation (2) increase its share of the Dal student activity fee from \$1.75 to \$8 (3) be prohibited from all Dal activities.

President Young thought amalgamation would come both administratively and on the student level, and said as a residential college of Dalhousie King's could have a new and greater prestige.

President Hankey expressed confidence that the "dynamic officials" involved would resolve difficulties surrounding the possible move of King's to Dartmouth.

Young disagreed, remarking that King's faces great problems of staff and financing if the move is made.

Alumni speak on careers

experiment with plan this year

Are you one of those fortunate students whose plans for the future are definite or are you, like so many others, still wondering what to do after you have finished your university training? If you belong to the latter group, you should attend a special evening, "After College What?", to be held in the Arts and Administration Building on Wednesday, September 21 starting at 7:30 p.m. in Room 21.

This special session has been arranged by the Dalhousie Alumni Association in co-operation with the Dalhousie Student Union; Mr. George Beck, Student Placement Officer and Dr. H.D. Beach of the Guidance and Counselling Office. The idea was born last year during a meeting of the Students' Committee of the Alumni Association. The committee realized that the 2,500 Dalhousie Alumni in the Halifax-Dartmouth area represent a cross-section of

most of the occupations followed by university graduates and that many of these alumni could be helpful to Dalhousie students who wanted to know something about a certain profession or occupation.

The idea was presented to the Student Union and was greeted with enthusiasm by the members who felt that many undergraduates do not have definite plans for a future profession during their student years. The group also felt that many students would welcome an opportunity to talk to Dalhousie graduates who are actually earning their living in a specific occupation. As a result, the Alumni Counselling Service was developed and will be tried during the coming year in two phases.

The first phase will be the special night on September 21, called "After College What?". That evening alumni representing more than a dozen occupations will be present to discuss their respective professions. Among the occupations represent will be medicine, dentistry, law, engineering, pharmacy, teaching,

business, research, social welfare, and paramedical occupations such as nursing, physiotherapy, and dental hygiene.

The evening will begin with a general assembly in Room 21 at 7:30 p.m. where the representatives will be introduced and assigned to classrooms. A short film, "Where Do I Go From Here?" will be shown by the Placement Officer.

Following the film, representatives will adjourn to their classrooms to be joined by students interested in their particular profession. Each alumni representative will give a short talk to his group on his occupation and the remainder of the evening will be devoted to an informal discussion period. During this time, students may move from classroom to classroom to learn about various professions if they wish.

The second phase of the counselling service will be conducted on a continuing basis throughout the year by the Alumni Office. Under this phase, students wishing to find out about a specific occupation will visit the Alumni

Office and an appointment will be arranged with an alumnus in the twin city area who is actually earning his bread and butter in the occupation concerned. This will give the student an opportunity to visit the alumnus and talk to him personally about his profession.

It should be pointed out that this service has been designed to act as a bridge between the student and the alumnus in a particular occupation and will not be used as an employment agency nor will it attempt to guide a student toward a particular occupation. Students seeking employment will be directed to the Placement Officer and students seeking guidance in the selection of a career will be referred to the Guidance and Counselling Office. Students seeking first-hand information about a particular profession will be introduced to an alumni representative through the Alumni Office.

The service is being offered this year on an experimental basis and will become a permanent service if the need is proven by the popularity of the two phases.

PAZ On Bridge

North			
S	A	K	5
H	8	3	2
D	Q	10	9 6
C	10	3	2
West			
S	8		
H	10	7 6 4	
D	J	8 5	
C	A	K	Q
East			
S	4	2	
H	9	5	
D	7	4 3 2	
C	8	7 6 5 4	
South (D)			
S	Q	J	10 9 7 6 3
H	A	K	Q
D	A	K	
C	-	-	-
Both Vulnerable			
The bidding:			
South	West	North	East
2S	Pass	3S	Pass
5NT	Pass	7S	Pass
Pass	Pass		

Lead: Club king.
Today's South picked up his hand and couldn't believe his eyes. Here was a dream hand; one he had waited for in some ten years of playing contract bridge. But the problem was to find out if partner had either or both of the top two honors in spades. The North-South pair were not experts but were up in their game. On their

convention card they had listed the Grand Slam Force convention and this provided the ideal opportunity to use it. When a suit has been established and the forcing bidder's only doubt is that trump suit, he bids a conventional five no trump. Responder indicates his holding of the top three honors in trumps by bidding six if he has none or one and by bidding seven if he holds two. In our example, North has both the ace and the king of the established spade suit and his response is seven spades. While the hand makes seven no trump against any non-club lead, South's five no trump bid is purely conventional and demands a specific response from partner. In a recent match point game almost all pairs called for aces after North's initial raise but this is futile as South cannot determine which ace and king North holds. For more on the Grand Slam Force and other unusual conventions, read BRIDGE PLAYERS DIGEST OF CONVENTIONS by Budin and Kornfeld.

OCEANOGRAPHIC CENTRE FOR FRANCE

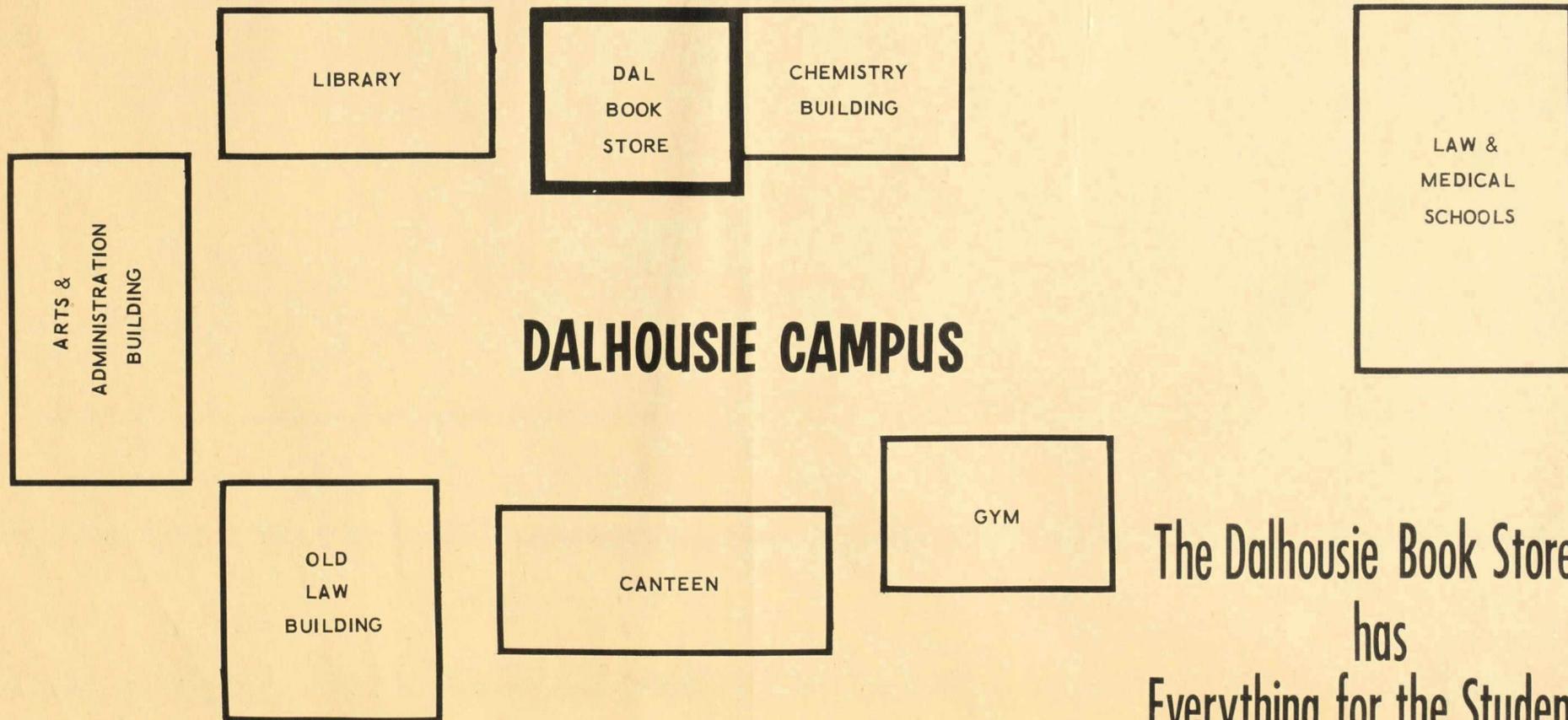
The French Government has decided to create a "National Institute of the Sea" at Brest, on the coast of Brittany. The new centre will accommodate 1,000 researchers, students and technicians.

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