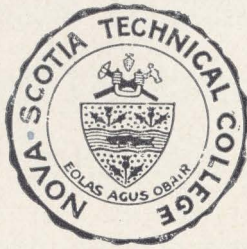


The Tech Flash



PUBLISHED BY THE STUDENTS
OF THE
NOVA SCOTIA TECHNICAL COLLEGE

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NOVA SCOTIA TECHNICAL COLLEGE

Gives instruction in the last two years of
Bachelor of Engineering Degree Courses

in

Civil, Electrical, Mechanical, Mining, Chemical and Metallurgical Engineering

to Students holding an engineering certificate from

ASSOCIATED UNIVERSITIES

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Registrar, Nova Scotia Technical College,

HALIFAX, N. S.

To The Graduating Class of 1955 . . .

Gentlemen:

I wish to congratulate you on attaining another milestone in your life, the receiving of your Bachelor of Engineering Degree.

What the future holds in store for you will depend mostly on yourself and the effort you put into your work, whatever it may be. In industry and in the business life of the world, there are great opportunities for the graduate engineer. The training which you have received has placed you in an excellent position to take every advantage of these opportunities. You will find that although the road to success may be a little difficult at times, many obstacles may be overcome with a little extra effort. Fairness and cooperation with your employer should result in progress for you.

Participation as an 'active' member in your Alumni Association and the engineering societies should be given serious consideration. It is your duty to make them prosper and become a power in the community, and these same organizations may be of assistance to you in future years.

In other activities, the Engineer has his particular place. Your training has well qualified you as a leader. Do not hesitate to accept positions in the social and cultural life of your community. By so doing, you are not only giving assistance to others but you are providing yourself with a change from the normal routine of your work.

On behalf of myself and all members of the profession, I should like to wish you every success in your chosen profession.

PERCY A. LOVETT, Elect. '28.
Engineering Services Company.

Dedication



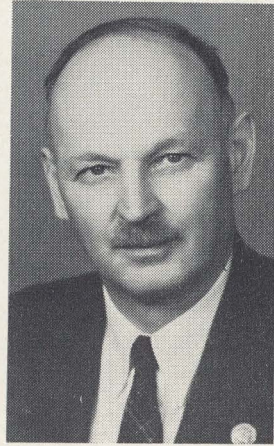
Dr. Frederic Henry Sexton C.B.E.



**To the memory of the founder and president emeritus
of the Nova Scotia Technical College, we the students re-
spectfully dedicate this book.**

President's Message To The Graduating Class

Another academic year draws to a close and again the doors of the universities open to let out a thousand and more young men, including yourselves, to take up the work that awaits you. You have been trained as engineers and to that training must be added the leaven of experience. That, only time can give, but it can give abundantly. No other profession offers greater opportunity for a rich and satisfying life than yours. Not necessarily rich in a material sense, but rich in things attempted and satisfying in things accomplished.



A. E. CAMERON
President

To take full advantage of these opportunities you must keep abreast of current affairs by continuous effort. Freedom from these halls does not mean freedom from further study. To the contrary, it means opportunity for further study; study in those paths of learning, social, scientific, economic, and engineering, that have been forbidden by the pressure of concentrated effort. Follow them. They will be part of that leaven of experience needed to round out the life ahead.

Experience is the great teacher and those first few years after graduation are the years to learn. He who profits by experience has no fear of the future. Security will come through experience.

ALAN E. CAMERON,
President.

THE FACULTY



S. J. MONTGOMERY
PROF. OF
 MECHANICAL ENGINEERING



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ASSOC. PROF. OF
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G. F. VAIL M.Sc.
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ASST. PROF. OF
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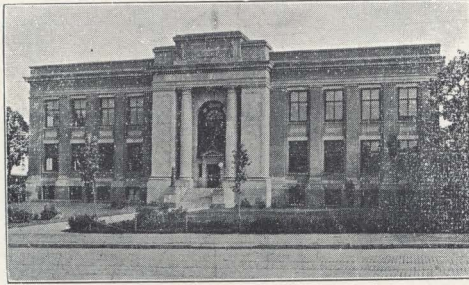
A. E. FLYNN A.R.S.M.
PROF. OF
 MINING ENGINEERING



J. W. MARCH B.Sc.
ASST. PROF. OF
 CIVIL ENGINEERING



H. S. HEAPS M.A.
ASST. PROF. OF
 ENGINEERING MATHEMATICS



Graduates '55

**JAMES A. B. BANNERMAN**

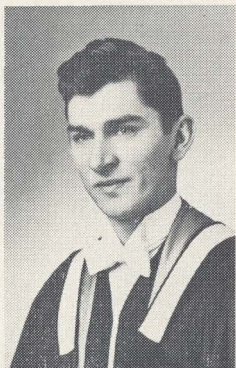
New Glasgow, N. S.

"Sandy", as he is known to his many friends is blessed with both a genial personality and a "more than wonderful" wife—Ramona. He hails from New Glasgow, entered Tech in 1953 from Dalhousie, having previously attended Acadia. Forsaking the carefree days of his youth for married life in his first year at Tech, Sandy still managed to maintain a very high scholastic standing. His ready wit and love of a good joke have won him many friends who all wish him the best of success.

**WILLIAM CAMPBELL BISHOP**

Humber City, Nfld.

Bish, always one for extracurricular activities and social interests, brings his immediate College career to a close, culminating a period of splendid scholastic achievement. His future plans seem to include the paper industry and for such a capable and well-informed Civil Engineer—success is surely assured. Bill obtained a B.Sc. in Mathematics and Physics from St. F. X. and spent a year with the construction section of the Bowater Paper Company of his home town before coming to Tech in 1953. Through his efforts as chairman of the civil exhibit—our faculty produced one of its best displays ever. To ole Bish—our best wishes for success and happiness in everything you do.

**MELBOURNE BRAKE**

Curling, Nfld.

Mel left Newfoundland in 1949 and started his Engineering studies at Mount A. Having successfully completed the requirements for the Engineering diploma at this University he decided to come to Tech to pursue the field of Civil Engineering. We, who have known Mel at Tech have a great respect for his ability and pleasing personality. With these attributes Mel is sure to succeed in his chosen profession. Upon graduation Mel plans to return to Corner Brook to work, and to the girl he left behind. May all the best be yours, Mel.

**CORNELIUS PATRICK BRENNAN**

Bath, N. B.

Tex received his preliminary education at Bath High School and then entered St. F. X. Showing an interest in extra-curricular activities as well as studies, he was well liked. With his Engineering Diploma he entered Tech and will receive his Civil Engineering degree this spring, and being in possession of considerable experience, he heads out with all prospects of success.

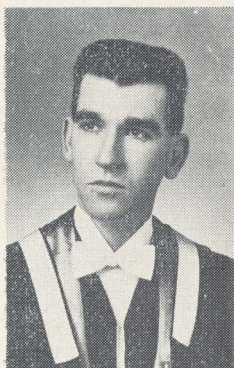


CIVIL . . .

JAMES EDWARD CAMPBELL

New Waterford, N. S.

New Waterford can justly feel proud of this son of New Scotland. A rare combination of scholar and wit, Jim graduated from St. F. X. in 1952 with an Honours Degree in Math and Physics. Feeling a yen for adventure—and monetary rehabilitation—he spent a year on Northern Radar Installations as field Engineer. Soon to be the possessor of an Honours Degree in Civil Jim now turns eastward for post-graduate study as an Athlone scholar. With him go our best wishes for continued success.



ROLAND COOPER

Middleton, N. S.

Rollie, a product of Middleton, N. S. received his Engineering Diploma from Mount Allison in 1948. He entered Tech in the fall of '53 after dividing the intervening years between the army and industry. One can easily gauge his capabilities by remembering the quiet efficient manner in which he carried out the duties of the following positions: Acting Physical Director for the College; Chairman of the Athletic Committee; Member of the Executive Committee; Playing Coach of the Volleyball and Basketball teams. To fill in his spare time, he acted as Sanitary Engineer for the City of Halifax. His plans for the future are indefinite however, his quiet humor, executive ability and capacity for work will assure him success.



FERNAND DEMERS

Quebec City

Fernand received his early education in Quebec City where he spent three years of pre-engineering at Laval University.

Because he wishes to amalgamate the French and the English speaking parts of Canada he moved with all his belongings including his wife to Halifax and rented a house here. Unfortunately he had not the time—because of the studies—to enjoy his home and the pleasant environment of Halifax. Fernand has no definite plans for the future, but we know that he will be successful wherever he is and whatever he does.

Our best wishes accompany him and his growing family.



PATRICK ANTHONY GALLAGHER

Saint John, N. B.

Pat hails from Saint John, N. B., and arrived at Tech via St. F. X. He immediately traded his track spikes for a pair of Tech football boots. As a 2 year member of the varsity football squad and an ardent participant in interclass athletics, he distinguished himself as an athlete and fine sport. A genial Irishman with innumerable well wishers, we join with them in wishing Pat every success while "He's working on de Railroad".

CIVIL . . .



WILLIAM WALTER HALEY

Halifax, N. S.

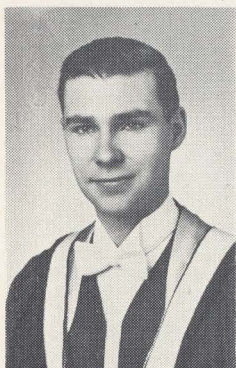
A gentleman of the finest quality and capability, "Bill" received his B.Sc., in Physics and Math at Dalhousie where he played varsity football, served as President of the Engineering Society, filled several posts on the Students' Council during his four years there, and picked up a gold "D" for his activities. An athlete of more than local fame, Bill has established track records in the sprints at the Toronto Exhibition and at Antigonish that still stand. As if this weren't enough, he is also one of the College's top men academically, carrying off a Nova Scotia Government Scholarship this year. His many friends join in wishing this well-liked "Sigma Chi", success and happiness in his career with Bell Telephone at Montreal.



GERALD MANFORD HEBB

Bridgewater, N. S.

When Jerry left the South Shore town of Bridgewater, about six years ago, he had high hopes of following in the footsteps of his brother and becoming an Engineer. He successfully completed his pre-engineering studies at Dalhousie University and from there he received his Diploma in Engineering. The following year Jerry came to Tech and continued his studies in Civil Engineering. He took last year off from studies but came back this year determined to complete his formal education. Jerry's future plans are uncertain but are sure to be influenced by a nurse in St. John. Best of luck, Jerry in your chosen profession.



JOHN EDWARD HOWARD

Halifax, N. S.

John, a Haligonian, came to Tech after one year of practical experience in Engineering. He received his B.Sc., and pre-Engineering course at Dalhousie University graduating in 1952. At present, John has no definite plans but to see the rest of Canada.

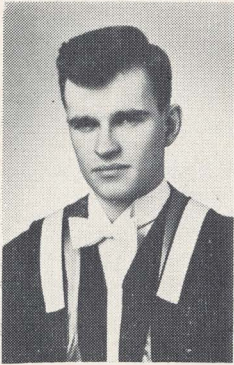


LLOYD JAMES MOORES

St. John's, Nfld.

After finishing High School at Prince of Wales in St. John's, Lloyd decided to stay at home to attend Memorial University where his presence was known scholastically and socially. During college years Lloyd was a member of the UNTD and an ardent camera fan. At Tech he has graced the Civil Department, Badminton Team (54), and various social functions. Scholastically Lloyd has been successful and though his future plans are as yet uncertain we know he will prosper.

CIVIL . . .



CHARLES REX NICOL

St. John's, Nfld.

Graduated from St. Bonaventure's College, St. John's Nfld.; He attended Memorial University where he took part in Hockey, Football and Table Tennis. Further scholastic activities were carried out at St. F. X., where he graduated in 1953. He toured Canada with Royal Canadian Engineers in the summers of '52 and '53 and his future lies at the present within the confines of Montreal.



WILLIAM DUNCAN SHARPE

St. John's, Nfld.

Dunc attended High School at St. Bon's and then entered Memorial University where he received his Engineering Diploma. At Tech Dunc played varsity rugby and appeared to be a valuable man. His plans for the future are as yet uncertain but with his ability and pleasant manner we feel sure that a bright future lies ahead whether it be back in "Newfie" or elsewhere.



WILLIAM GIBBS STRACHAN

Halifax, N. S.

Bill, another Haligonian, came to Tech with a B.Sc. from Dalhousie. Known to all his associates as "Scratch", he has done well at the College and is eager to begin work in his profession, most likely on the St. Lawrence Seaway Project.



GUENTER KARL TITZE

Halifax, N. S.

Guenter was already a Mechanical Engineer when he came to Tech. He received his previous degree from the Berlin Technical College, Berlin, Germany. Many difficulties have been solved in our class work by Guenter who is always there to help by means of his work and his past experience. He worked as an Engineer for the Brookfield Construction Co., Limited for 1 1/2 years and became interested in Civil Engineering. He intends to continue to work for this Company and stay in Halifax.



CIVIL . . .

BURLEIGH RUSSELL WILE

Bridgewater, N. S.

Burleigh was born and lived at Bridgewater where he received his early education. After three years in the Airforce he went to Acadia and from there with his B.Sc., to Tech. A steady member of the Hockey team "Moose" is well known both on the campus and off. His interests are photography and sports in general. Although his future plans are indefinite we know that his ready smile and good common sense will take him far. Best of luck Burleigh.

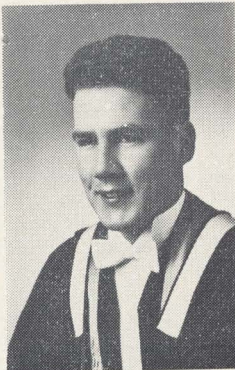
E L E C T R I C A L



HAROLD KITCHENER ATTWOOD

Botwood, Nfld.

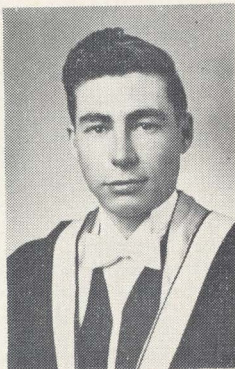
Harold hails from Newfoundland. After graduating from Grand Falls Academy and later Mount Allison University, he entered Tech in 1953. While pursuing Electrical Engineering, he took time out to strengthen the football scrum and follow his hobbies of bridge and ping-pong. Apart from this, Harold also spent three summers in U.N.T.D. With his keen sense of humour and good naturedness we are sure Harold will meet with success in his chosen career—The Canadian National Telegraph. Best of luck "Coon."



THOMAS GERARD BURTON

Halifax, N. S.

Tom was born in Halifax and has spent his past life here, attending St. Patrick's High School and St. Mary's. After leaving St. Mary's, in '53, he has come through in two years with a good showing. His sports activities consisted of playing defence on the Tech Hockey Team. He is a power man so intends spending a few years with General Electric on the Niagara Peninsula. We shall wish him continued success in all his future undertakings.



JAMES HOWARD CONWAY

New Waterford, N. S.

After finishing high school in New Waterford, his native town, Howie went on to St. F. X. and to Tech in pursuit of an Engineering education. While at Tech, he served a term as assistant chairman of the Athletic Committee and played rugby. From experience at a power plant during the past summer, Howie has developed an interest in this field. Future plans include employment with Ontario Hydro where he will be able to continue work in the power field of electrical engineering. Howie's friendly disposition made him well-liked during College days and will assist him in succeeding at his chosen profession.



ELECTRICAL . . .

PAUL SYLVESTER CORMIER

Saint John, N. B.

Paul is noted for the hill-climbing gait which he acquired in Saint John. After graduating from St. Vincent's in 1948, he spent two years working as an electrician's apprentice. In '53 Paul received his engineering certificate at St. F. X. While working with the Nova Scotia Power Commission, he spent two summers in Antigonish and a very pleasant summer on the Mersey. Wherever he has gone, Paul has been in charge of lighting; at the Engineering dances at St. F. X., and also this year's Tech Ball. A man of diversity, his pet extra-curricular activities have been interfaculty basketball, the Social Committee, and reading gravestone inscriptions at night with fair young damsels. Paul's immediate plans include pushing kilowatts for Ontario Hydro in Toronto.



CYRIL JOHN COURTNEY

Halifax, N. S.

Cyril came to Tech in 1953 and while here he was an active participant in interfaculty sports. He maintained a keen interest in all College activities. Cyril plans to work with the General Electric Company, with a further intent to eventually reside in Quebec where he may pursue his hobby of studying the habits of French maidens.



DONALD DALE DICKIE

Halifax, N. S.

Don is a native of Halifax and came to Tech from Q.E.H.S. and Dalhousie. While at Dal he served as a member of the C.O.T.C. and at Tech has been an active member of the East Coast Signal Regiment Reserve Unit. Future plans include a wedding in May and then to the General Electric Test Course. Good luck, Don.



ROY EVERETT FRASER

Yarmouth, N. S.

Roy was born in Fredericton, N. B., but spent most of his life in Yarmouth. A graduate of Acadia University, he came to Tech in the fall of '53. Noted for his ability to get at the "roots" of anything electrical, Roy was a decided asset in any discussion. His immediate plans involve English Electric and a trip to England. We shall all wish him continued success in all future undertakings.



ELECTRICAL . . .

GEORGE HINES

Glace Bay, N. S.

George arrived at Tech from St. F. X. with a scholastic record which was quite prodigious, and he is still upholding his tradition. To know George is to like him. His unassuming and amiable manner suggest a successful future. He certainly likes all sports and has worked hard at both College football and basketball. An outstanding quality of George's is his eagerness to try any sport in earnest, and he generally succeeds at it. His professional future lies with Shawinigan Water and Power Company. Sincere "good luck" to you, George.



HAROLD T. KITCHEN

Millertown, Nfld.

Harold, better known as "Kitch" to all and sundry, was born in Buchans, Nfld., and received his earlier education at Millertown Academy. Equipped with an Engineering Diploma from Memorial University, he arrived at Tech, thence to become known as a bridge expert and goalie for the Electrical hockey team. So far, Kitch's plans for the future have not been decided but his quiet, confident, and pleasing manner will ensure his every success in whatever he undertakes.



JOHN PATRICK MOONEY

Saint John, N. B.

"Jay Pee" as he is commonly known is a "fogtown" boy who made good. Leaving St. Vincent's High with his diploma in 1950, he chose engineering for his profession. At St. F. X. he mastered the rudiments of engineering while also serving as secretary-treasurer of the engineering society. Here at Tech John has distinguished himself by heading the electrical exhibit committee and has gained the reputation of being a world traveller of note, having spent the past summer in Great Britain and Europe. "Jay Pee's" future plans are uncertain, but he's a sure bet for success. Here's to it.



GERALD ERNEST NELSON

Tangier, N. S.

Gerry obtained his high-school education at Tangier and Windsor, N. S., and then went to Dalhousie where he graduated with his Engineering Diploma in '53. He entered Tech in the fall of '53 as a ward of the Canadian Army. Outside class activities, Gerry found time to play the odd game of ping-pong, as well as to serve on the Tech Ball Exhibit Committee. Gerry's future plans, for the next three years at least, will be decided by R.C.E.M.E. Best of luck, Gerry.



ELECTRICAL . . .

DOUGLAS FREDERICK OAKLEY

Halifax, N. S.

Doug came to Tech from Q.E.H.S. and Dalhousie after serving with the R.C.A.F. during the war. While here he entered the happy state of matrimony and now has the distinction of being the only father in the Senior Electrical class. Future plans include employment with the Nova Scotia Light and Power Company, Limited, and lots of salmon fishing. Best of luck, Doug.



JOHN LEO O'TOOLE

Halifax, N. S.

John received his preliminary education at St. Patrick's High and deciding upon engineering, entered St. Mary's University. Advancing to Tech for Electrical Engineering, he showed a keen interest in all his studies, and participated in such sports as hockey and badminton. As well, John found time to take ping-pong III, attend all the social functions, and make quite a hit at the local skating sessions. During the summer months, having become a qualified Lieut. in the R.C.E.M.E. (Reserve), his future plans include the General Electric Training Course at Peterborough, Ont. Wishing John all the best, as a true Maritimer, we hope to see him return soon.



ROBERT JAMES RICHARD

Dartmouth, N. S.

Bob was born and reared in Dartmouth, Nova Scotia. He obtained his engineering certificate from St. Mary's University. Coming to Tech in '53, Bob joined forces with the Electrical faculty. Since coming to Tech he has gained many friends with his amiable personality. Bob has been a stalwart for the electricals in inter-faculty hockey and is also well-known for his proficiency at bridge. He plans to work with the Nova Scotia Light and Power Company and we know he will meet with great success in his chosen work.



GEORGE MURRAY WEBB

Halifax, N. S.

Murray took his high school and his pre-engineering at St. Mary's. With his diploma in one hand and a ping-pong ball in the other, he came to Tech to study Electrical Engineering. At Tech, Murray was an active member of the Newman Club, one year acting as social director and the next year as vice-president. Spending three summers with C.O.T.C., Murray gained his Commission (Lieut.) with the R.C.A.S.C. He then went with Westinghouse in Hamilton, Ontario, and spent two summers there. He liked it, or the CAWE SCO Club, so much that he plans to return upon graduation.

ELECTRICAL . . .

JAMES ROBIN WELLS

St. John's, Nfld.

Jim came to Tech via Prince of Wales College and Memorial University where he picked up his diploma and B.Sc. At Tech his spare time has mostly been devoted to the minor-league bridge circuit where he is known as a ready fourth. His future plans are indefinite but with his ability and initiative we know he will go far in his chosen position whatever it may be. Best of luck, Jim.



WILLIAM ELMER CALLBECK WRIGHT

Central Bedeque, P. E. I.

Bill obtained his high-school education at Prince of Wales College in Charlottetown and from there he travelled to the marshlands where he obtained his engineering certificate at Mount Allison University. On entering Tech, Bill took an active part in class activities. At social functions he could be seen in a gay mood. During the summer months, Bill has worked with a mining company and Northern Electric Company. His future plans include the electronics course with General Electric Company. Wherever he goes he is sure to be known for his hearty laugh. Best of luck, Bill.



HOWARD KEITH ALLEN

Middle Musquodoboit, N. S.

Keith arrived at Tech from Mount A. in the fall of '53 after obtaining his B.Sc. His high school days were spent at Middle Musquodoboit High School. Since at Tech, Keith has been a keen student and has obtained well over his share of A's. Last summer Keith worked for Imperial Oil in Edmonton. His main purchase was a '40 Dodge which somehow managed to transport him back to Halifax at 40 m.p.h. Since then he has elevated his mind to higher and faster things—mainly Jets. He plans to start his engineering career with Avro Aircraft Ltd., Malton, Ont. Best of luck, Keith.



PAUL WHITNEY BALCOM

Dartmouth, N. S.

Paul ferried across from Dartmouth in September '53 to register at Tech after three years of pre-engineering at Dal., where he ably served as President of the Engineering Society in his third year. A great man for laughs and telling jokes, he soon gained the confidence and popularity of his fellow Mechanicals. Paul's summer interests have been linked with the R.C.E.M.E. He spent two summers at the R.C.E.M.E. School in Kingston, Ont.; then in his third year he was one of the chosen few who was afforded a trip to Germany. Paul is now a member of the R.O.T.P., and his first three years after graduation will be spent with the army. He is seen mostly sleeping in class, and catching the last boat to Dartmouth.



M E C H A N I C A L

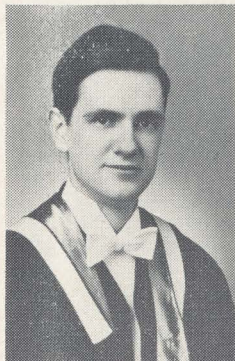


MECHANICAL . . .

RICHARD AVERY BENNETT

New Glasgow, N. S.

After three busy years—with studies and otherwise—at Acadia, Rick, equipped with a B.Sc., packed his slide-rule and bag-pipes, and headed for the Mechanical Building at Tech. As an officer in the U.N.T.D., he has passed his summers seeing the world from the engine rooms of Canada's Navy. Despite participation in interclass sports, lecturing at H.M.C.S. Scotian, and frequent trips to New Glasgow, he has found time to manage the Mechanicals' Prize Winning Exhibit, and make a "shovkin" pile of A's. Rick will spend the next two years in England, on an Athlone Fellowship, studying steam turbines. All the best, Admiral.



GARFIELD KEHL BOWSER

Halifax, N. S.

"Hank", although hailing from Kirkland Lake, Ont., is now an adopted Haligonian as he received most of his education in Halifax. He attended Q.E.H. and Dal before coming to Tech. One of the married members of the class, "Hank" plans to enter the aviation industry with the idea of settling in Montreal. We wish him the best of luck in his flying future.



MARTIN MICHAEL CORSANO

Glace Bay, N. S.

Marty is a Cape Breton native and came to us via St. F.X., where in '52 he received an Engineering Certificate and B.Sc. He has proven quite apt at saving himself for unusual occurrences such as examinations. By his "happy go lucky" attitude and magnanimous personality he has gained many friends. His future plans a trip to Newfoundland where we hope prosperity awaits him.



CULLEN JAMES DeLORY

Georgetown, P. E. I.

A staunch supporter of P.E.I., Cully came to Tech from St. F.X. in '53. While at Tech he became Vice President of the Students' Society, and served on many committees. His main interests were football, hockey, and dances which he attended regularly at the various high spots in the city. DeLory's plans for the future show a change from "over and back" from South St., to "up and down" with 'Turnbull Elevators'.



MECHANICAL . . .

ROBERT ALLAN EMMERSON

Edmundston, N. B.

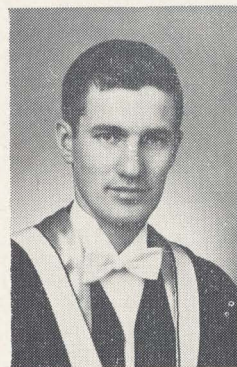
Presenting a combination of Uncle Sam, parlez-vous, and a relative of Rip Van Winkle, Robert leaped his way from the border town of Edmundston to Tech stopping only for a few short croaks at St. F.X. La connoisseur du "disc jockey", T.V., and technical problems soon after arriving in Halifax was singing fuzzy button, and found himself tangled up in the rabbit ears of a T.V. set with a problem Technician. For Bob, the young man with the brain, the future is as bright as the C.I.L. colours he intends to work under. Best of luck with all your Technical problems, Mate.



MYRON E. FLETT

St. John's, Nfld.

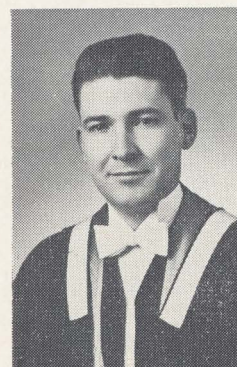
Myron comes to us from St. John's, where he attended Prince of Wales and Memorial University. While at Memorial, he was well known as a hockey and soccer player, but at Tech he has played a lesser part in sports, choosing instead to keep check on the local dance halls. Included in his varied summer experience are two summers with R.C.E.M.E. when he received his commission. His future is rather undecided, but will undoubtedly concern Toronto. His many friends know that "Wob", with his keen sense of humour and friendly disposition, will be assured of success.



GORDON HENRY GOOD

Bathurst, N. B.

They talk about Cape Breton and P.E.I. as wonderful places to live, but Gordie will take New Brunswick's famed North Shore any day. Gordie arrived at Tech via Military School and Mount A where he received his Engineering Certificate in '53. Besides a good scholastic record he always seems to find time for the odd long week-end trip to Montreal. One of Gordie's ambitions in life is to learn to drive a car without rolling it over. His plans for the future include marriage, and rumour has it that he expects to settle down in Montreal, but wherever it may be, we wish him every success.



DANIEL CHARLES HAGGARTY

Springhill, N. S.

Dan is a former R.C.A.F. man. He returned to school after his discharge to complete high school and then university. He received his Engineering Certificate at Mount A. During his two years at Tech he has sparkled with enthusiasm and good spirit, at the same time he has won respect and admiration of his fellow students. His willingness to help others along is a mark toward his success in the Engineering Profession. We wish both he and his wife a bright and prosperous future.



MECHANICAL . . .

WILLIAM CARL HARRIS

Halifax, N. S.

Bill arrived at Tech by motorcycle from Dalhousie University. While at Dal, he proved his scholastic ability by winning the Walter P. Capp Memorial Prize for the highest average in Engineering. At Tech, Bill has, along with his extra-curricular activities, kept up his scholastic standing, receiving a N. S. Government Scholarship for his junior year's work. Bill's future lies in the hands of the N. S. Light and Power Company, and we know that his friendly nature will help him rise in stature in his chosen company.



ALFRED GRAHAM HART

Toronto, Ont.

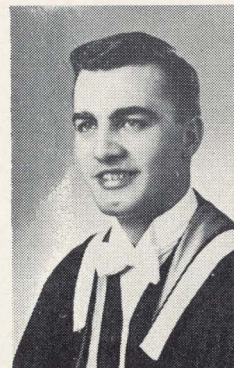
Graham came to N.S.T.C. from the University of Toronto as he felt his talents were being wasted there. His chief interests are confined to sampling ice cream products and reading favourable propaganda about Ford cars. Graham's plans for the future are indefinite, however we wish him the best of luck in whatever he does.



JOHAN DEVALD KOPPERNAES

Aalesund, Norway

Johan came to Canada from Norway in 1951, and after receiving his diploma in Engineering from Dal in '53, he entered Tech in the grand ranks of the Mechanical Class. After Tech, Johan plans on post-graduate work at M.I.T. He is married and soon will be a "Pa". His favourite pastime is boats—especially when it comes to arranging tours of their engine rooms for the boys. A great guy, we wish him all the best in the future.



DONALD GORDON LORDLY

Saint John, N. B.

The Mounce Medal at Acadia... the R.C.E. Memorial Scholarship at Tech... a trumpet virtuoso... a "hi-fi" enthusiast... the Flash Editor... R.C.E.M.E. Militia... "my jumpin's"... a cute redhead... an endless scourge of A's... a taste for perfection... an English Electric Fellowship. A great future awaits a great guy.

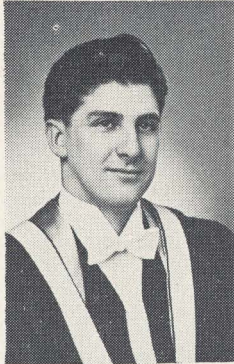


MECHANICAL . . .

ARCHIBALD L. MILLS

Shoal Harbour, Nfld.

Archie was born in Shoal Harbour, Newfoundland, where he received his early education, and graduated from high school with an Imperial Oil scholarship. He then proceeded to Memorial University to pursue the fine art of Engineering, and thence to Tech. Archie was president of the Athletic Union at Memorial, and manager of hockey at Tech. His keen interest in sports and friendly personality will long be remembered by his associates. Archie will continue his career with Bailey Meter Company, and we are sure he will meet with success in his future endeavours.



LOCKHART WILBERT MORGAN

Halifax, N. S.

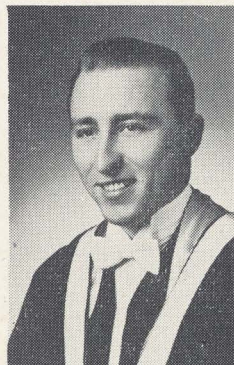
Lock is a native Haligonian who, after attending Q.E.H., obtained his Engineering Diploma and a wife at Dalhousie. During his stay at Dal and Tech, he spent three summers with R.C.E.M.E. in the C.O.T.C., and is now a member of 20 Tech Squadron R.C.E.M.E. (M). His plans for the future are indefinite, but with Nancy and son to help him, we know Lock will make good.



PAUL GERARD NAPIER

Halifax, N. S.

Paul came to Tech after taking his high school and pre-engineering at St. Mary's. Since coming to Tech he has taken a large part in college activities. He has played on the intercollegiate basketball, tennis and volleyball teams, as well as being manager of the basketball team. His quick sense of humor and friendly attitude have made him very popular with his classmates. "Nape's" future plans are still indefinite, but we know that whatever he does he will do well and make many friends. We all wish him the best of luck.



LESLIE TREMAINE RUSSELL

Halifax, N. S.

A local product, Les came to Tech via Q.E.H. and Dalhousie in the fall of '53. While at Dal he joined the reserve R.C.A.F., and also became a member of the Bridge Class. Les is keenly interested in sports, and participates in badminton and volleyball. With other hobbies, hunting, fishing, and riding motorcycles seem to be his favourites. His future plans are indefinite, but his willingness to help others along with determination to do a good job is a mark towards his success in the Engineering Profession.

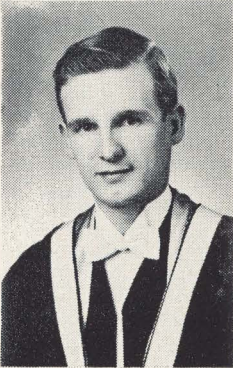


MECHANICAL . . .

JAMES ALEXANDER SCRIVEN

Halifax, N. S.

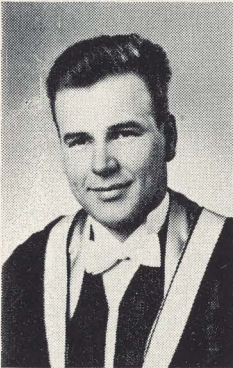
'Scriv', as he is commonly called, hails from Saint Mary's University. Since coming to Tech, he has participated in numerous activities. He proved to be one of the most outstanding tennis and badminton players at Tech in recent years. Also, he plays on the Varsity Volley Ball and Hockey Teams. Add to this the managership of minor sports, and it may be seen that he is usually a pretty busy man. It is natural, therefore, both as cause and effect of these activities, that he is a pretty talented and well-liked guy. In short, he has proven to be the type of fellow that helps to give a college character. Tech's loss . . . Industry's gain. We wish him luck.



JAMES ROBERT SUTHERLAND

East Branch, N. S.

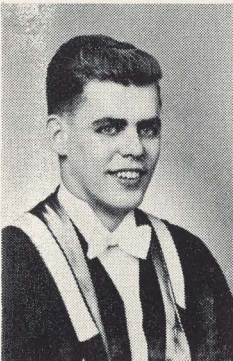
Who is that friendly guy in the Mechanical Class? Why Jamie Sutherland of course. Jamie is a product of Pictou County, and came to Tech via Pictou Academy and Acadia. He has done big things during his stay; not only a keen bridge fan, interclass hockey and basketball player, Senior Member of the Executive Committee; he also took himself a wife in his junior year, and 'Robert Angus' was born on the morning of the Tech Ball in his senior year. A jet pilot in the R.C.A.F., Jamie and his family will have a tour of duty in one of the NATO squadrons, after which he plans to pursue Aeronautical Engineering. Best of luck, Jamie.



RAE BURTON SWANSBURG

Wolfville, N. S.

Rae came to Tech via Wolfville High School and Acadia. He participated in varsity basketball, football, hockey, and volley ball on the campus. His off-campus activities (to name a few) included tromboning in the P.L.F. Band, and courting the fairer sex. Upon receiving his degree, Rae goes with R.C.E.M.E. Corps. His jovial personality and the roar of his Chrysler will be missed by Tech. We wish him well in his future career.



DAVID DUNBAR TODD

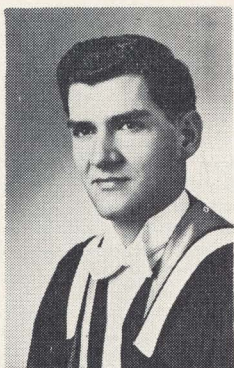
Moncton, N. B.

Dave came to Tech from Moncton High and Mount A. He brought with him a personality and leadership qualities which have distinguished him on the campus. He is given credit for a successful Tech Ball which was only one of his many duties as Chairman of the Social Committee. Dave has been loyal to his C.N.R. by frequent trips to Sackville for a "lost week-end". Dave's future plans include employment in the Maritimes and a wife from the Maritimes. In all his endeavours we wish him all the best.

MECHANICAL . . .

GORDON BEECHER WELD

Halifax, N. S.



Gordie came to Tech in 1953 after receiving his pre-engineering at Dal. Undoubtedly the busiest man on the campus, Gordie's outside interests include yachting, R.C.E.M.E. Militia, and Phi Kappa Pi. Since beginning his Tech career, he has graduated from a motorcycle to a car (?). His two summers with R.C.E.M.E. C.O.T.C. have made him capable of doing most of his own car repairs. Next year Gordie plans on dividing his time between the Armdale Yacht Club and instructing Engineering classes at Dalhousie.

JOHN FENTON WILLIAMS

South Nelson, N. B.



"J. F." went to St. F.X. after receiving his high school education at South Nelson. His next Nova Scotia stop was Tech. Always a keen competitor he made a name for himself in volleyball and basketball. A staunch New Brunswicker, "J. F." will always be remembered for his flaming oratory on a "new deal" for New Brunswick. With his future in Cape Breton, his glowing personality and generous nature will take him far in his new career.

ROLAND GUY LABEL

Edmunston, N. B.



After three years pre-engineering at St. F.X. "Rolly" rolled into Tech in the fall of 1953. Here he has proven himself to be an all-round student, having attained a creditable scholastic record, taken part in interclass sports, and carried out considerable research at the cinema. His jovial and genial personality has been well demonstrated both in the lecture room and lab. The hearty laugh and fine baritone rendition of the latest on the hit parade have been a distinctive Label label. "Rolly" is considering post-graduate work in Chemical engineering. Whether he continues his education or takes a permanent position in the Pulp and Paper industry, we wish the best in everything to a swell guy and great friend.

GEORGE DAVID McIVOR MacKAY

Kenzieville, N. S.



Genial "Dave" came to Tech from Dalhousie where he earned his diploma. He was one of our "brave lads in the service", having spent three summers in the R.C.A.F. and now holds the rank of Pilot Officer. On the football team, he "toiled as tailup for the terrible Tech Men" and few can match his crafty game of ping-pong. In addition his marks are among the top in the College, as borne out by the fact that he is carrying two scholarships this year. Dave has accepted a job with C.I.L. at Brownsburg, Quebec, and all his friends here join in wishing him success and happiness in the years ahead.

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CHEMICAL . . .

JAMES WILLIAM McEWAN

Halifax, N. S.

Jim came to Tech via Queen Elizabeth High School and Dalhousie in the fall of '52. While at Dal, Jim played Canadian Football, took part in Track and Field events, and also became a member of the Sigma Chi Fraternity. At Tech Jim's personality won him a host of friends and we are sure that his hard work will earn a good future for him in industry. Jim became a nurse's aid last year. Best of luck, Jim.



A. REID MURPHY

Liverpool, N. S.

Via Liverpool and Dal, where he received his B.Sc. in '51 and Engineering Certificate in '53, "Murph" came to Tech. A year out with Mersey Paper and a summer with Alcan probably helped Murph choose International Paper from his multitudinous offers of employment. Being captain of the Tech Basketball team for two years is an indication of his athletic ability as well as his popularity. Murph is a Sigma Chi Frat member and thus a staunch Saturday nighter. Pastimes include bridge and bull sessions at the house. Murph's genial and self-assured manner is certain to bring success in the future as it has here at Tech.



JULES J. C. PICOT

Bathurst, N. B.

Jules received his early education at various institutions and entered St. F.X. in 1950 where he took his pre-engineering. There he played a trumpet in the X-Band and starred for the X-Men on the gridiron. He entered Tech in the fall of '53, and here, as well as participating in interclass sports and playing varsity rugby, he found time to take an honours degree. Noted for his "Geoffrion" shot in inter-fac hockey, and popular with the local ping-pong set he combines his talent for these sports with his formidable stature and becomes a veritable menace on the basketball court. He intends to work for a period in the paper industry before proceeding with his post-graduate work. His many friends here wish him every success in his future endeavours.



STEPHEN E. STEEVES

Elgin, N. B.

Steeve received his elementary education at the Elgin Regional High School. Then Steeve went to Acadia where he obtained his Engineering Diploma as well as a B.Sc. with a major in Chemistry. He then entered Tech in the fall of '53. A participant in sports and student activities, ranging from bridge to hockey, Steeve shone as a goal tender and was prominent in ping-pong circles. Possessor of a keen and quick mind Steeve also did well academically. His easy manner and pleasing personality makes him well liked and we know he will succeed in his future undertaking. Best of luck, Steeve.

CHEMICAL . . .

DONALD EDWARD WEBSTER

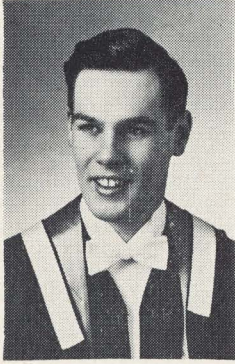
Saint John, N. B.



Don hails from Saint John where he received his high schooling at Saint John High. He entered U.N.B. at a very tender age, where he obtained his engineering diploma while participating in several sports. He entered Tech in 1953 and began his Chemical Engineering studies. While here he played two years of varsity football and received an athletic gold "T". With all his studies and athletics he found time for bridge—anytime—and never said no to a party. His future is with Atlantic Sugar Refineries Limited in Saint John. His personality and ability assure him success. Good luck, Don.

JOHN COLIN CAMPBELL

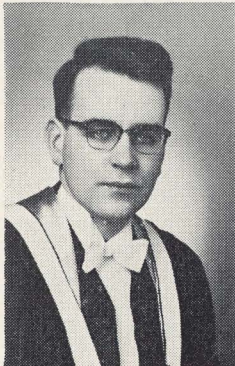
Sydney, N. S.



J. C. left Sydney Academy for St. F.X. in the fall of 1950. When the smoke cleared three years later he had received his engineering certificate and a B.Sc. with a major in Chemistry. He entered Tech in the fall of 1953 to find out how to make steel and has picked up a few pointers on steelmaking as well as a host of friends. His extra curricular activities included two years on the business staff of the Flash. As one of the "Dosco twins" J. C. is going back to the Sydney Steel Plant where he has worked for the past five summers. Good luck!

DAVID VICTOR CROWE

Stewiacke, N. S.



Since arriving at Tech via Mt. A., Dave has always found lots to keep himself occupied. He was the first to discover that the Museum offices were next door to the Quantitative Lab. This happy discovery soon established him as one of the rare campus "steadies". In addition to being an industrious student Dave patrolled the blue-line for the hockey team, managed the football team, where he set a new standard for managers of the "post-Fisher" era. He was also active in the Mining and Metallurgical Society, serving as Sect.-Treas. for two years. Always ready to pitch in with numerous congenial remarks and broad smile, we predict a bright future for Dave and wish him smooth sailing.

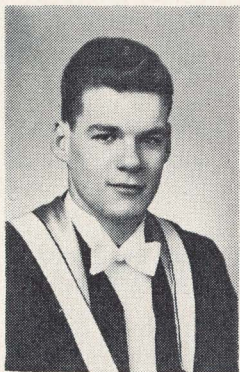
PETER MADDIN POWER

Sydney, N. S.



Pete hails from Sydney, C. B. He journeyed to Tech from King's College via Spring Garden Road with a pocket full of nickels and numerous phone numbers. Pete also brought along his athletic talents and a marvelous ability to blend social activities with studies. He was a member of the varsity hockey and football squads. In football, the "red head" directed field operations from the scrum-half position. Pete's keen interest in life at Tech and cheerful way have arrested many friends. In the field of metallurgy with the Dominion Steel and Coal Co. and all other endeavours, we wish him every success.

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WILLIAM ANDREW CLARKE

Glace Bay, N. S.

Arriving at Tech from Mt. A, Bill soon proved himself eager to learn new skills, and exercise old ones. Wasting no time in taking his place in Student Activities, he was elected Sect.-Treas. of the Student's Society. His hard driving play in both football and hockey added much color to the Tech scene, and Bill was elected captain of both the football and hockey teams in his senior year. He will be remembered chiefly for his broken field running and his skill at guiding the ball through the uprights for converts. Bill also proved his capabilities in the classroom and impressed the Shift Boss, Prof. Flynn, with his capacity for work. Our best wishes for the future go to this athlete, scholar, gentleman and friend who is a credit both to Tech and to the "Bay".



ERIC C. MacNEARNEY

Windsor Junction, N. S.

Plug came to Tech from Windsor Jct. via Acadia. with an enviable record in athletics and student activities. An outstanding athlete he played football and hockey for Tech, and was chairman of the athletic committee last year. This year, president of the student body, Plug's quiet ability did much to make this year's student executive one of the strongest in recent years. Plug also found time to play football for the Wanderers, and hockey in the suburban league, also was never known to turn down a game of bridge, ping-pong, or any activity. Plug's future is tied up with Shell Oil and the west, and the entire college joins in wishing this fine athlete, and the best of good fellows, all the best there is and hope we will meet again.

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THE REGISTRAR
Antigonish, Nova Scotia

Graduates . . .

It is to be expected that a message to the graduating class, from one who is about to withdraw from active teaching, would be different from such a message delivered during the hey-day of an academic career. There would be a decided tendency to cast many backward glances and perhaps to moralize in the frailty of human endeavour.

As an engineer with an active military background, I would naturally shy away from such procedure and decide that the graduates would prefer to learn what evaluation has been placed upon them and what signposts might be offered after twenty-seven years of close association with the student body.

Speaking in general terms, the students as a whole have shown in their professional achievements that their training has been sound. Based on a foundation of fundamentals, without any specialization, their technical education has enabled them to establish a record which has made them widely sought after not only in Canada but also in the United States. This indicates a native intelligence and capacity which appeared evident in the first years of my contact, but required time to definitely establish. The number who have risen to positions of prominence and responsibility is out of proportion with the size of the college, and indicates qualities beyond the fact of sound technical training.

It is my opinion that this results from the conditions which force most of our students to rely on their own efforts to secure an education. They do not find goals easy of attainment and they therefore develop a habit of work, a self-reliance and resourcefulness, a tenacity and reliability which last through their professional lives. Add to this a practical viewpoint and an ability to work with their hands and one ceases to wonder at the high regard in which they are held.

Now the graduating class of 1955 approaches the last mile post in their course for the diploma. What of the future? Is there ground for fears or misapprehension? Let me assure you that fear will only multiply difficulties and strip you of the strength to defend yourselves; therefore cast it out of your minds and go forth with confidence into a world waiting

to be conquered, trusting in your God-given intelligence and sound training, and realizing always the splendid record of those who proceeded you.

Difficulties and unforeseen hazards will haunt your path, but remember always that not only are you well equipped to engage them, but in no other way will you acquire the experience which will mould you into competent and sound engineers.

In closing, may I quote from Sylvanus Thompson that remark which brought comfort and assurance to so many of us in the past, "What one fool can do, another can".

So be strong and very courageous, quit you like men! We wish you God-speed and the best of luck.

COL. S. BALL,
Professor of Civil Engineering.



JUNIOR CIVILS

Front Row K. H. W. Barrett, R. A. Kieley, J. O'Connell, R. D. Thompson, A. Nicholas, F. L. Henderson, R. S. Giffin, J. D. Hodd, G. R. V. Goac'.
Back Row: R. N. Pereira, E. L. Juneau, H. W. Doane, E. G. Nicolle, R. F. White, H. F. Mattinson, P. W. Ross, E. M. Wright, W. H. Gates,
A. E. Garrett, T. T. Rose, J. W. R. McCarthy.



JUNIOR ELECTRICALS

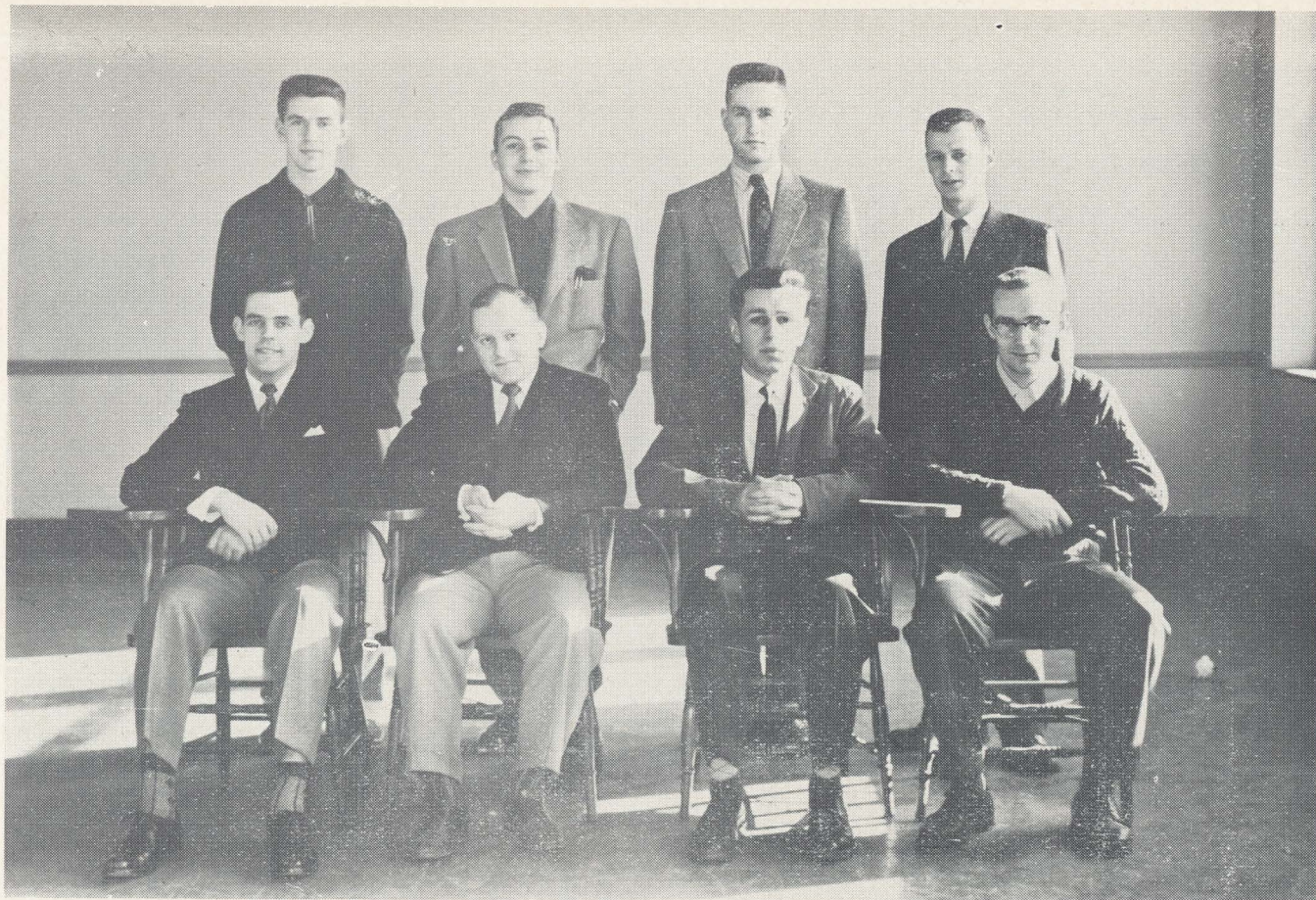
Front Row: A. J. Comeau, D. J. Kawaja, J. H. Simpson, I. MacDougall, M. R. MacKay, J. A. Cianfaglione, G. R. Morrison, J. R. MacPhee.
Back Row: W. D. Blue, N. W. Prokos, C. M. Williams, D. J. Grant, F. H. Fitch, B. G. Ahearn, J. W. Fawcett, C. J. Callaghan, H. D. Bodurka, D. M. Skanes, R. J. Thorne.



JUNIOR MECHANICALS

Front Row: J. L. Manuel, B. S. Fulmore, J. R. A. Dube, M. R. Cossitt, E. W. Diab, A. D. Lane, J. J. A. Lefebvre, J. D. O'Neill, G. S. Trivett, E. S. Wiles.

Back Row: A. T. Lower, R. D. Connor, V. Valentine, K. D. Coleman, J. L. Warner, D. B. Webster, M. R. MacMichael, D. R. Bourke, G. K. Fleming, J. L. Carson, W. R. Lowther, C. L. Sherman, M. R. McKiel, I. P. Campbell, R. J. Renault.



JUNIOR MINERS, METALLURGICALS AND CHEMICALS

Front Row: J. E. Andrews, E. L. Fletcher, S. K. Henry, E. K. Myers,
Back Row: N. E. Pullen, D. G. Wood, R. T. Erskine, M. G. MacDougall.

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● MOUNTIES

● TIGERS

● MUNERS

● AXEMEN

● X-MEN

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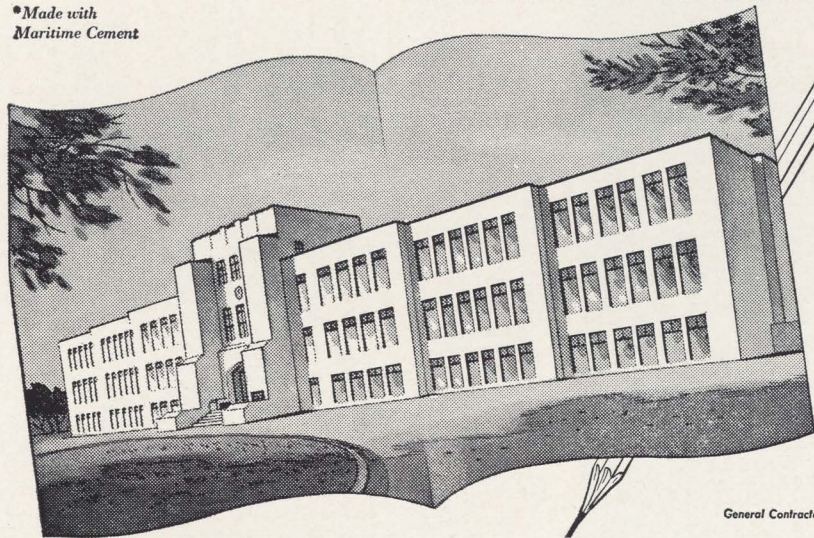
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The Tech Ball

All that can be said about this year's production of the Tech Ball that has not already been said in past years is that, "it was bigger and better than ever" and it certainly lived up to its reputation of being the social event of the year in Halifax.

The five exhibits were indeed works of Art. Besides the intricacy and hard work of construction of the exhibits, each faculty should be complimented for the ingenuity of presentation and attractiveness of displays.

For the first time in several years the Civils had to take a back seat to the Mechanicals whose working model of Canada's largest Forging Press, complete with manipulator, set off by an outstanding back drop, entered the limelight of first place among the exhibits.

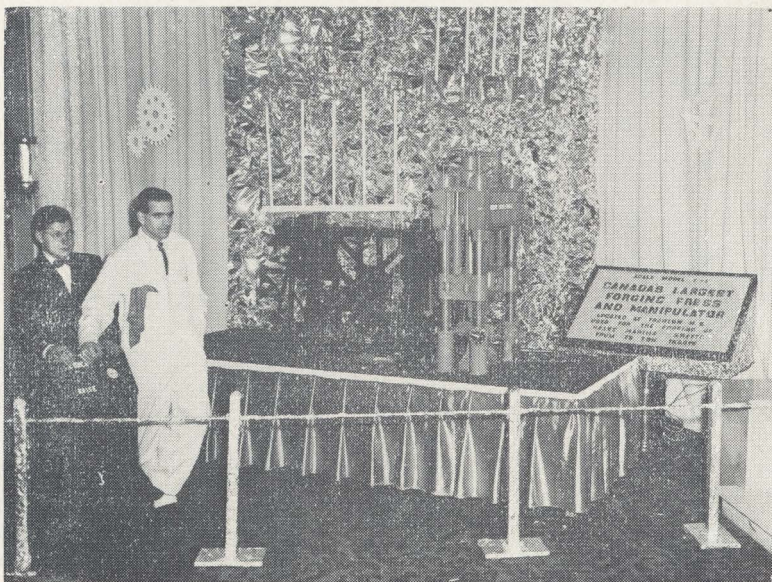
This year, the method of judging the exhibits was changed to what proved to be a great improvement. A panel of judges consisting of three engineers, other than faculty members, and without the help of their wives, did an excellent job of judging these five masterpieces.

A personal vote of thanks is extended to Ralph Connor for the decorations; Paul Cormier for the lighting, and to all those who in any way helped to make the Ball the success it was.

The exhibits and Tech Ball in general have been a tradition at Tech for many years. It is hoped that this tradition will be carried on in the years to come.

D. D. TODD, Chairman,
Social and Exhibit Committees.

Mechanical Exhibit



The Mechanical Engineers produced the winning exhibit with their model of Canada's largest forging press and manipulator. This press, built by Dominion Engineering, with a capacity of 7000 tons, is located at the Trenton Steel Works, Trenton, N. S.

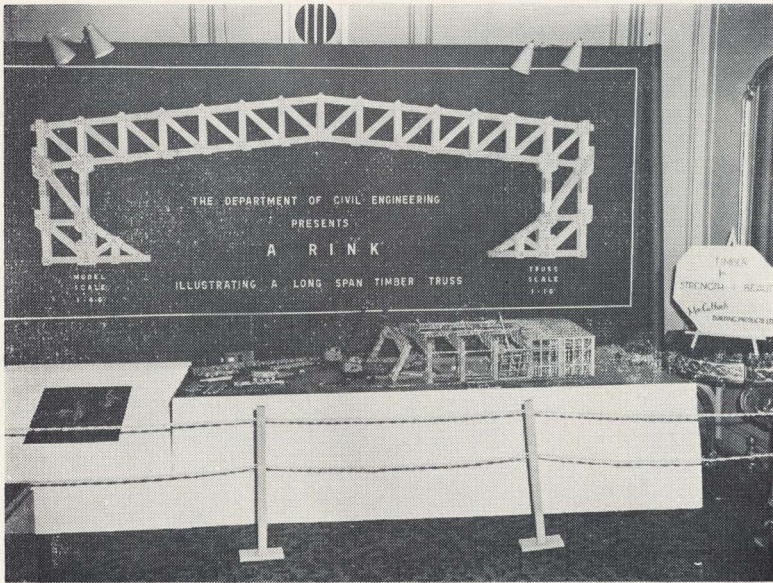
The model, built to scale of $1'' = 1' 0''$, was complete in every detail and was fully operating. The model operated on a vacuum system instead of the the hydraulic pressure system which runs the real press. The public operated the model by moving the lever in the control pulpit. As the crosshead was raised, the manipulator automatically rotated the ingot to the proper position for the next squeeze.

Workmen carved to scale gave the public an appreciation of the size of the machine and the glowing red plexiglas ingot looked more than too hot to touch.

An artistically designed and well-lighted background combined with the realistic operating motion and the exactness of detail produced a "winner" for the Mechanicals of 1955.

R. BENNETT, Chairman.

Civil Exhibit



Ascetic beauty and engineering design were the key-notes of this year's Civil exhibit. The feeling of the Committee was that with this combination the exhibit could enhance the decorations of the Dance as well as providing valuable experience in its construction.

The theme was an illustration of the use of timber for a long-span truss. Dominating the blueprint-effect backdrop was a single truss of scale 1" - 1' complete to minute detail. On the stand below, an adaption of the truss was shown. This was a rink under construction, showing the gradual process of its erection along its length to completion at one end. Novelty was provided by means of movement being supplied to machine, and human models and construction-site effects.

To add to the color of the exhibit a stained glass window effect made of various shades of tissue paper and showing a construction scene was placed near the model. Illumination with diffused light made it one of the section's highlights.

Although not a winner, a trend has been established which we trust will be continued.

W. C. BISHOP, Chairman.

Mining and Metallurgical Exhibit



"Oil" was the exhibit presented by the Mining and Metallurgical Society, for several reasons. Canada's great increase in the production of "black gold", and the influx of miners into this industry, being most important.

The final products of oil are obtained only after three main jobs have been completed. First, it must be found: exploration; second, it must be obtained economically: development; third, it must be refined. It was decided to represent the development phase as our exhibit.

Typical oil stratigraphy was painted with transparent paint on plastic, with lighting from behind. This stratigraphy included three oil pool formations, a fault-trap, a reef, and an anticlinal trap.

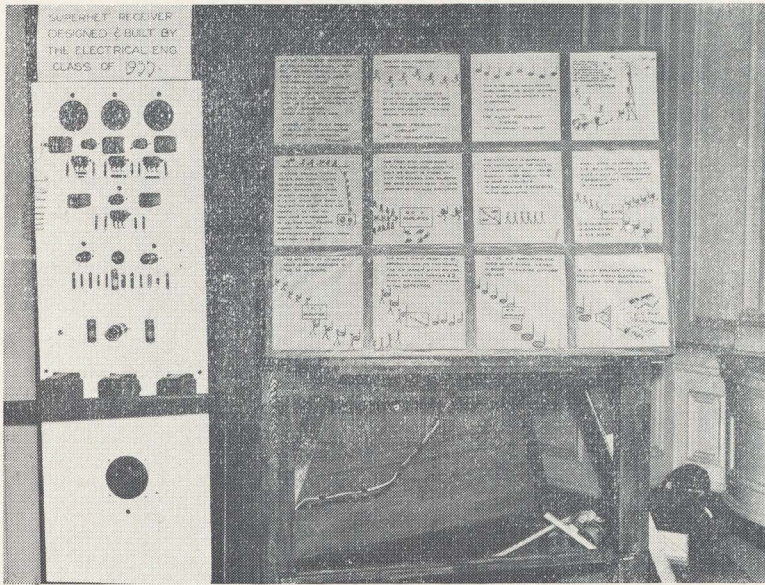
A jack-knife rig about two feet high was the centre-point of the exhibit. This rig, built in detail, had two moving parts. It lifted and lowered a length of pipe, the block being connected to the motors through a set of pulleys, exactly as is done on the actual rig. The other moving part of course was the rotary table which enabled our rig to drill.

No oil field would be complete without a pump tank and flow lines. The pump was without compare; it turned over at about 15 r.p.m. and by the end of the night had pumped the well dry.

Many thanks must go to those who helped make our oil field a producer. In fact it started to produce only twenty minutes before the dance started, but one can never tell with "oil".

C. R. CARSON, Chairman.

Electrical Exhibit



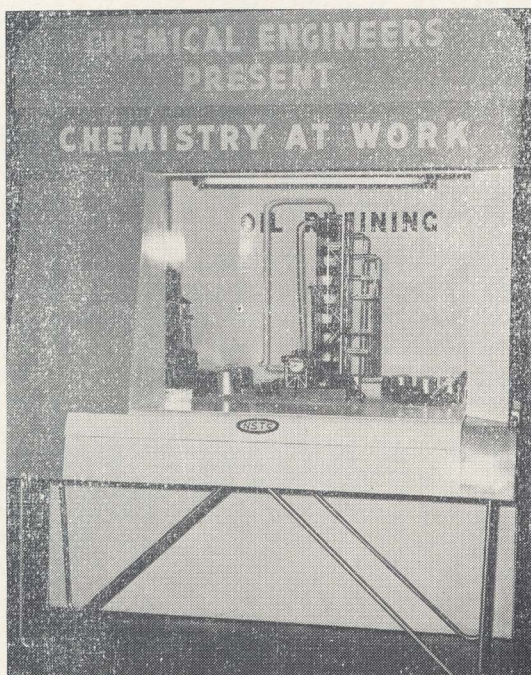
This year the Electrical Engineering class presented to the public an exhibit of interest to all. A radio receiver was designed, complete with RF, IF and AF stages and built on a panel board with its components in full view. The result was a radio of exceptionally good quality and excellent tone.

Accompanying the panel was a simple animated description of the manner in which a sound wave is transmitted to one's ear from the microphone in the broadcasting station. As the description was scanned by the individual, a light on the panel board would denote that part on the board to which the description of the apparatus applied.

Since the Tech Ball, the radio has been presented to the Communications Laboratory where it forms part of the equipment.

J. P. MOONEY, Chairman.

Chemical Exhibit



The Chemical Engineering exhibit was a model of an oil refinery.

The object of the class was to build a working-scale model of a bubble-cap rectification (fractional distillation) column. In order to get away from the usual flow-diagram-type of process representation, it was decided to build a landscaped model of a refinery, with crude oil and product tanks, gas spheres, etc., with a large, out-of-scale rectification column in the foreground. This gave a pleasing effect, and showed very well the key-role played by such a column in the fractional distillation of crude oil.

The column itself was made of polyvinyl acetate plastic and was correct in every detail. Coloured liquid was used for feed, reflux, and product fractions. Nitrogen gas was bubbled into the still to affect boiling in the still and each of the eight plates in the column. The separation of the light-molecule fractions, which are removed at the top of the column, from the heavy-molecule fractions, which are separated at the bottom of the column, was very well simulated.

These factors gave the functional quality necessary in the successful depiction of a process.

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The Year In Review

by A. Reid Murphy

Another glorious year has gone into the annals of the Nova Scotia Technical College. Once more Tech has thrown a new batch of potentiality into the world cauldron—seventy potentially good engineers, many destined for greatness, all about to take a worthy place in a society now reaping manifold benefits from previous Tech broods.

This is our epitaph, but before ascribing *finis*, lets take a retrospective look at the College year of 1954-55.

After the relative dormancy accompanying the summer months, Tech was revived and given a new lease on life as of September 13, 1954. Jim Ternan's troubles had started, but registration must now seem Utopian compared with the aftermath of the Christmas fiasco. More about this later, but to continue: the students have duly registered, some few have written last year's "sups", and all have embarked upon the new College year with renewed vigour, time-worn vows, and the same old habits. The new students became acclimatized fast, and soon were purportedly accompanying seniors to that revered Tech pastime, the Lady Hamilton. Some of the juniors were even making this sojourn on their own hook. Naught of good could come of this.

The first attempt to coordinate the activities and energies of the Tech student body was carried out under the guise of a Junior Smoker held at the Sea Gull Club on September 30th. As a result of this hushed session, a degree of stability gradually prevailed at Tech. The various phases of extra-curricular activities were organized and responsible persons were duly elected (?) to do the committeeing.

Shortly thereafter, the Tech social year was officially under way, inaugurated by the Fall Dance held at the Lord Nelson Hotel on November 5, under the auspices of the Tech Social Committee. The music for this dance was supplied by Les Singles and his orchestra, and a grand and glorious evening was enjoyed by all and sundry. The success of this dance augered well for Tech social events to follow.

Meanwhile at the College, bridge was occupying its usual enviable position of prominence among the curricula. The two tables in the Common Room were doing yeoman service for a group of senior Electricals and another foursome of senior Chemicals and Miners. Very soon bridge games had spread to drafting rooms, and the participants were temporarily blinded as to the enormity of their presupposition that Christmas examinations were a long way off.

With Don Redmond's ultimatum on term reports facing the juniors, and with the animal instinctiveness of the seniors,

the fact that Christmas exams were closing in became painfully evident, and the "drive" was on. Exams began on December 15 and on December 21 a sleepy, haggard lot emerged from Tech and repaired to the Lady Hamilton for one final fling. Here the revellers either gloated over their presumed success or dismayed at their premeditated failure. Anyway, a great two weeks was predicted to be in store for all.

And so the mid-term recess ended almost as soon as it started. January 5, 1955 saw most of the fellows returning to the fold. One immediate source of joy or otherwise was waiting for the vacationers—the results of the Christmas exams. Many were joyful, and some were otherwise. Now it was Jim Ternan's turn, and it is a tribute to his patience and juggling ability that most of the fellows' readjustment problems worked out.

After celebrations befitting the individual's Christmas results, the term was started by all with renewed vigor, time-worn vows, and worse old habits. The Tech Ball, the highlight of the Halifax social season, was not far off. The Exhibit Committee rushed into action. Midnight oils burned in the various faculty drafting rooms. The results of this concerted effort on the part of the individual faculties were to be very gratifying come the night of the Ball.

Shortly it came—February 4, 1955—the Tech Ball at the Nova Scotian Hotel with music by Don Warner and his orchestra. What a gala event—under the patronage of the Lieutenant-Governor of Nova Scotia, and with many distinguished guests including the Premier of our Province. Wide acclaim was afforded the exhibits by those in attendance, and the students may rightfully take a bow for their efforts in this respect. The dance itself was wonderful, and was in keeping with the progressive theme, that the Tech Ball gets bigger and better each year.

After the "recoverin" week-end, a lull, social-wise, settled over Tech. Bridge regained its preeminence. Some work was done. The Engineering Seminar provided an outlet for the innate humour and pet projects of the seniors. In this respect, I should like to say that our particular seminar group feels that Rollie Lebel is theatre-bound, and is wasting his time in Chemical Engineering.

The third social event of the year was the Spring Dance held at the Lord Nelson Hotel on March 11. Once again Don Warner's Orchestra provided the music and once again more substantiation for "There's no party like a Tech party". There was a very large turnout for this affair and all present certainly enjoyed themselves, if noise and laughter are any criterion.

The social year, with the exception of the great graduation efforts—Convocation, iron-ring ceremony, and Graduation Dance, closed with a Spring Smoker held at the Sea Gull Club

on March 30. At this smoker, the activities of the student body during the year were reported on, some of the Student Society officers for the 1955-56 College year elected, and the various awards in athletic competitions were presented. Tech Gold T's were presented to those meriting same. These so-called business activities of the meeting were followed by the usual joviality producing refreshments, and a "large" time ensued.

The smoker rang down the curtain on the year except for the aforementioned graduation celebrations. At the time of writing these are in the future, but are being looked forward to with the inherent eagerness with which all engineers look forward to Tech functions. The present foreboding scene shows only spring exams, but the light of those things to follow does show through.

Perhaps I should explain here that this "Review" has been specifically designed as a review of the Tech social life of 1954-55. Elsewhere some of my contemporaries have construed efforts which will present the sporting, organizational, and exhibit pictures of this fleeting year.

Presently, socially, there is the Graduation Dance at the Med-O-Club, on May 12, to look forward to. That activity will mark the close of the stay at Tech for many of us. To the graduates I wish to say "Good Luck" and I trust that for all of us the days at Tech will always be a source of enjoyment in memories of yesterday. To next years' seniors, "Good Luck", how I envy you another year of that Tech congeniality. To the faculty and staff, "Thanks for a good, sometimes arduous, job well done." To Tech—"Thanks and Farewell."

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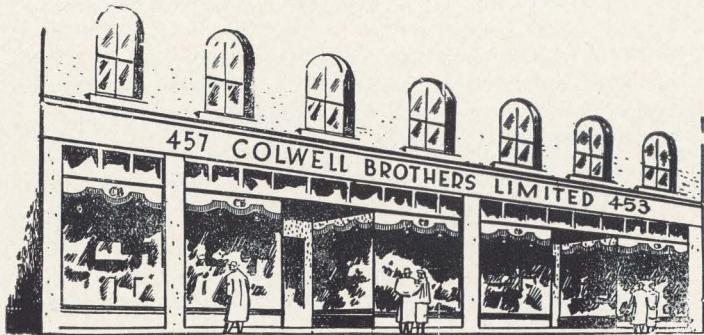
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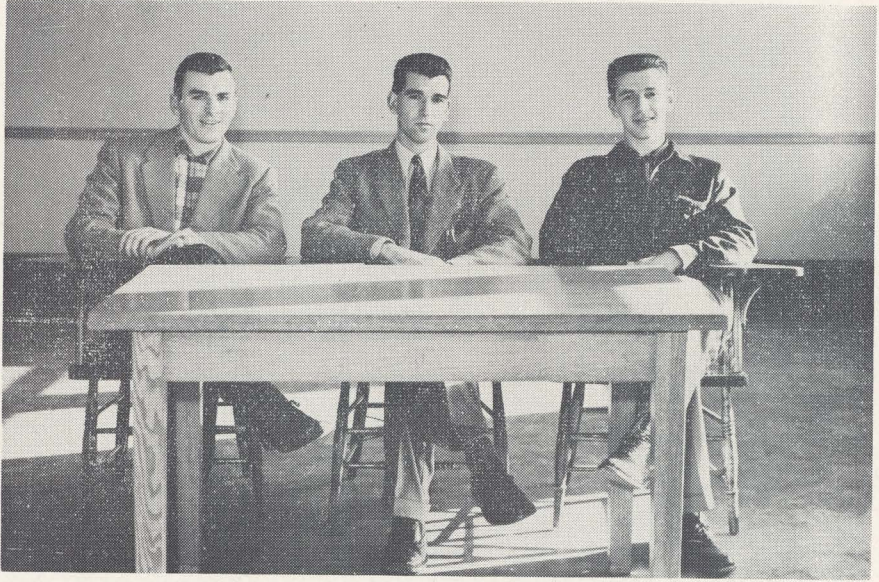
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Back Row: D. J. Kawaja (Secty-Treas.), C. L. Sherman, R. G. Cooper, C. J. Callaghan,
 J. R. Sutherland, M. M. Corsano.



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 (Business and Advertising Mgr.).
Back Row: M. R. Cossitt (Asst. Business and Advertising Mgr.), J. E. Andrews, (Asst.
 Editor).



ATHLETIC COMMITTEE

J. L. Warner, R. G. Cooper (Chairman), N. E. Pullin.



SOCIAL COMMITTEE

R. D. Connor, D. D. Todd (Chairman), P. S. Cormier.



FOOTBALL TEAM

Front Row: H. Bodurka, P. Power, J. Cianfaglione, W. Clarke (Captain), D. Webster, P. Gallagher, E. MacNearney, R. Swansburg.

Back Row: J. Wesley (Coach), D. Sharpe, C. DeLory, J. Picot, D. MacKay, D. Crowe (Manager), Z. Brzeski (Asst. Manager), E. Juneau.

Absent: C. Callaghan, H. Conway, R. Erskine.

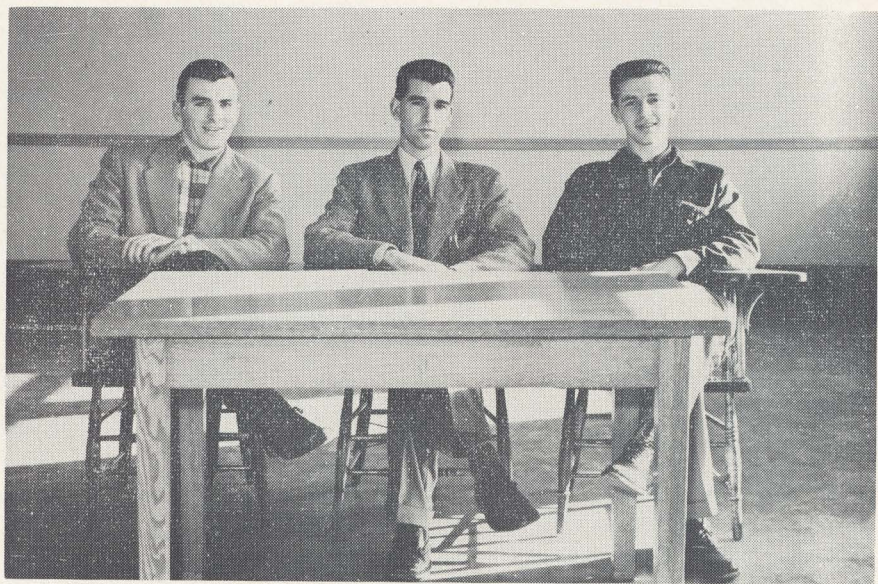


BASKETBALL TEAM

Front Row: D. Webster, R. Murphy, P. Napier (Manager).

Back Row: R. Cooper, R. Erskine, G. Weld, R. Swansburg.

Absent: R. Demonts (Coach).



ATHLETIC COMMITTEE

J. L. Warner, R. G. Cooper (Chairman), N. E. Pullin.



SOCIAL COMMITTEE

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Back Row: J. Wesley (Coach), D. Sharpe, C. Delory, J. Picot, D. MacKay, D. Crowe (Manager), Z. Brzeski (Asst. Manager), E. Juneau.

Absent: C. Callaghan, H. Conway, R. Erskine.



BASKETBALL TEAM

Front Row: D. Webster, R. Murphy, P. Napier (Manager).

Back Row: R. Cooper, R. Erskine, G. Weld, R. Swansburg.

Absent: R. Demonts (Coach).



HOCKEY TEAM

Front Row: B. Wile, P. Power, H. Bodurka, E. MacNearney, W. Clarke.

Back Row: R. Hopkins, R. Goad, R. MacMichael, T. Burton, D. Crowe, F. Henderson, A. Mills (Manager)

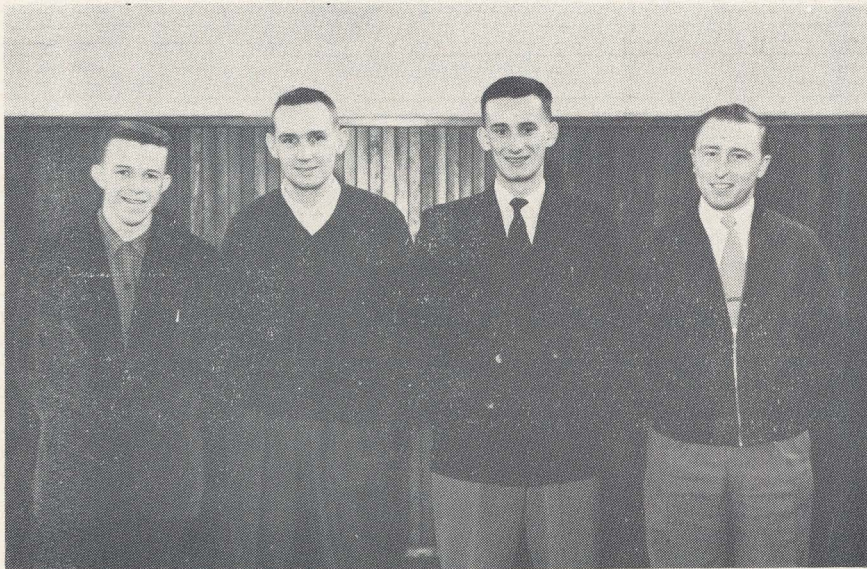
Absent: L. Centa (Coach), J. Warner, V. Valentine, L. Matheson.



VOLLEYBALL TEAM

Front Row: P. Napier, G. Weld, R. Swansburg.

Back Row: R. Cooper, J. Scriven (Manager), N. Pullen, W. Harris.



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Sports in Review

by P. G. Napier

In athletics we have realized a great amount of success throughout the 1954-55 season. Although in most of the sports our defeats have outnumbered our victories, still we have accomplished our main aim: We've had fun.

The fall weather brought out the football men in force. Hard practices each night and the expert coaching of John Wesley had raised our hopes in the early part of the season, but injuries became so frequent that at times we were hard put to field a full team.

Although every player is worthy of praise for his determination alone, still we must point out the outstanding play of Bill Clarke, "Plug" MacNearney, Emile Juneau and Roger Erskine, to mention just a few.

All in all it may be said that they are well worthy of our highest praise.

Interrupting the football season came the Maritime Intercollegiate Tennis Tournament, which was held in Halifax.

This year, due to the demands of Nova Scotia Tech and Saint Mary's University, in the the 1953-54 season, the men's section of the tournament was separated entirely from the girl's division, thus giving Tech the same chance as co-educational universities.

In the singles Jim Scriven advanced to the finals before being eliminated. While in the doubles Paul Napier and Eric Meyers were defeated in their semi-final match. This gave them a two-way tie for second place in the meet. A praiseworthy effort.

Basketball came next, where Tech entered a six-team intercollegiate league which got under way in November.

While our success in this was limited still we must point out for well deserved applause the excellent coaching of Russ Demont, and the outstanding playing of Reid Murphy, Gordie Weld, Rae Swansburg and Rollie Cooper, to mention but a few.

Again in Basketball, as in football, we were plagued with injuries in the latter part of the season which took away some of our best players.

The inter-faculty basketball was a little more successful, with both interest and elbows high. The schedule consisted of 12, bone-crushing, foul-infested games, in a double round-robin. To date, the Chemicals, Miners and Mets. are the pacesetters.

Perhaps the most active sport on the campus this year was Volleyball. This was due mainly to the avid interest shown by a spirited senior Mechanical class.

A varsity team was entered in the Halifax Volleyball League, in which Tech finished fourth in a field of thirteen for the regular season schedule. This entitled them to a berth in the eight team semi-finals. At present we have completed half of our games in the semi-final round robin, and are hopeful for a spot in the four team finals.

This success may be attributed mainly to the competent coaching and playing of Rollie Cooper, the effective spiking of Gordie Weld, the consistent playmaking of Bill Harris, and the teamwork and spirit of all.

In Hockey Tech got off to a satisfying start in the city intercollegiate league when they drubbed Saint Mary's University 10 - 3 early in January.

Following this victory came a win over Dalhousie University, leaders in the Maritime Intercollegiate League. The score: 8 - 7.

However in our third and most recent game a return and determined Saint Mary's team, in true "tit-for-tat" tradition, plunked two for our one and left us with a 10 - 5 defeat on our hands.

Nevertheless, we look to this fighting team to deliver into our hands possibly our only "major" intercollegiate title.

This fine showing is due mainly to the "know-how" of Coach Lou Centa, a '54 graduate, the fine net-minding of "Hank" Bodurka, and the inspired play of such stalwarts as Jim Warner, "Moose" Wile, Bob Macmichael, and "Plug" MacNearney.

The Interfaculty hockey league, true to form, has been a roaring success again this year, with all teams closely matched. A powerful Chemical-Mining-Mettalurgical team defeated the league-leading Mechanicals to gain one of the berths in the finals. While the Electricals took the measure of the Civils in the other semi-finals game.

In a six-team intercollegiate Badminton tournament, Tech showed them how, when Jim Scriven marched through all opposition and gave us the Maritime Intercollegiate singles title and trophy.

In the doubles, Les Russell and Tom Whalen, although not so successful, put up a good fight. This won for Tech third place in the meet. Well done.

An effort was made also to have Tech represented in the Maritime Intercollegiate Ski Meet at Fredericton; but due to lack of funds, and not talent, we were unable to enter a team in this event.

Extraordinary as it may sound, the Dart team, which usually is well supported, was not active this year.

In concluding, it may be said that with the exception of a mild revival of interest in shuffleboord and weight lifting, this has been sport at Tech for 54 - 55.

Awards

The Athletic Trophy, symbolic of outstanding sportsmanship, leadership, and athletic ability, was awarded this year to Eric MacNearney.

“Plug” played outstanding rugby and hockey for Tech, where his rugged play and determination to win, combined with true sportsmanship, served as a constant example of how sport should be played.

Honourable mention goes to Bill Clarke, who was captain of both the rugby and hockey teams. Bill is an outstanding athlete and fine sportsman, and has played a major role in the success of sports at Tech.

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DAVE CROWE.....	Athletic
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PETE POWER.....	Athletic
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RAE SWANSBURG.....	Athletic
DON WEBSTER.....	Athletic
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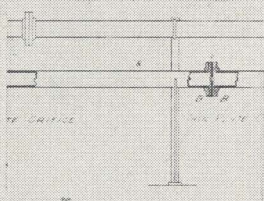
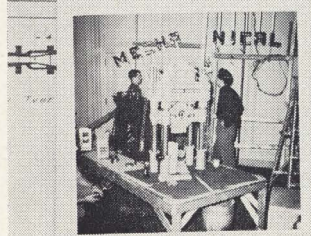
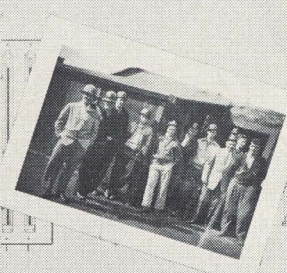
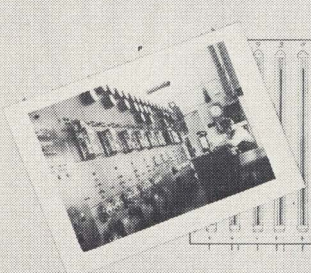
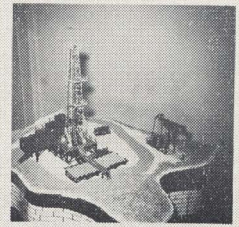
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		60.0					
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	11. WATER DELIV. TO DISCH. TANK	210.0	197.0	200.0	195.0		
12A.		3.6	16.7	14.7			
12B.							
13A.		7	10.8	12.0			
13B.							
14.		830	19,100	27,110			
14A.		19	24.6	34.8			
15B.							
16A.		300	18,150	15,780			
16B.							
17A.		128	0.579	0.82			
17B.							
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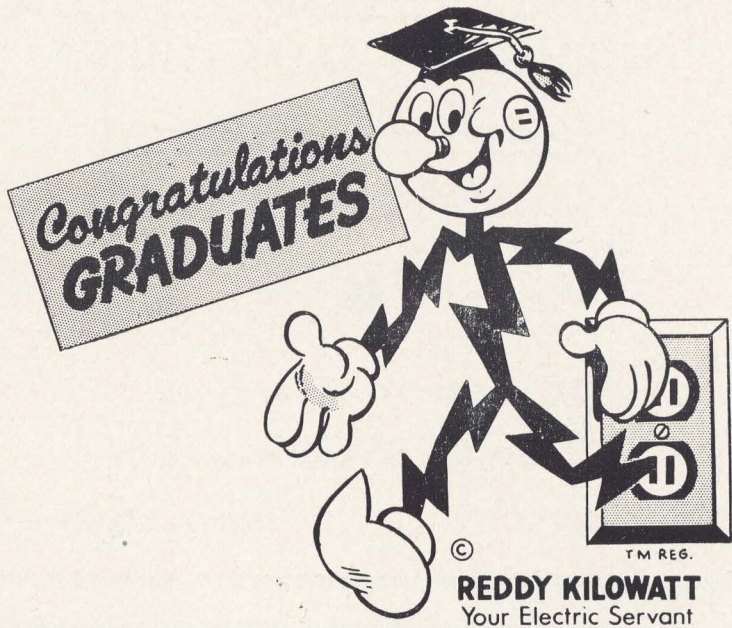
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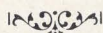
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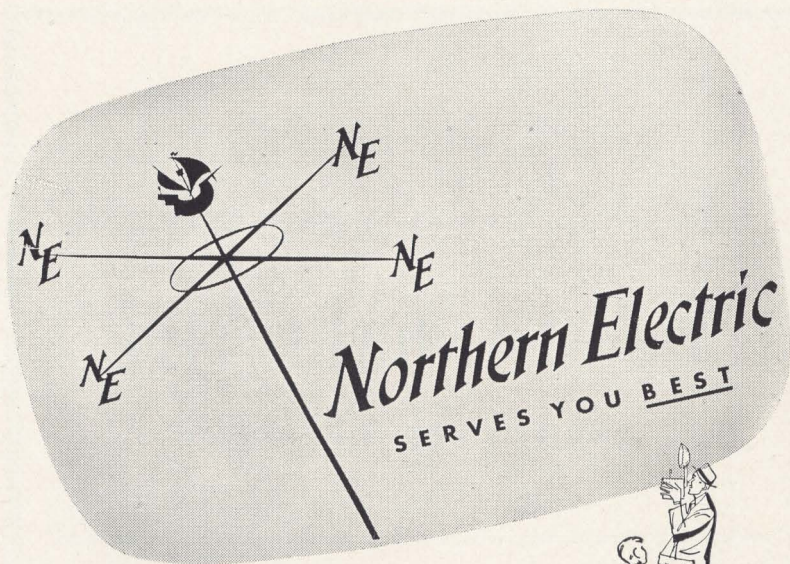
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