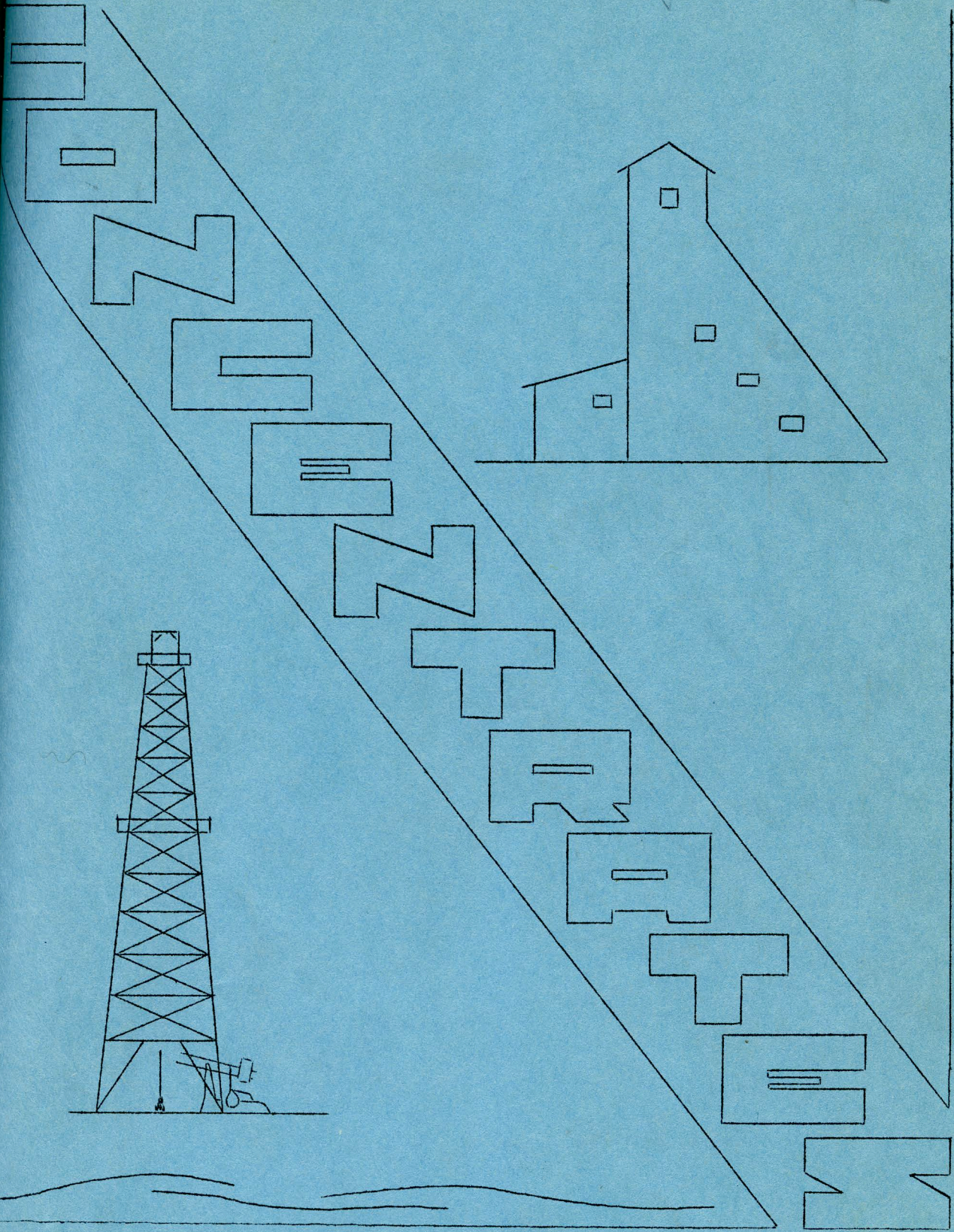


J. B. Macmillan



Published by the Ore Gangue
University of Saskatchewan
1949

EDITORIAL

The class of 1947 represents a milestone for the geology department. Not only is this the first class to graduate in geology, but it is the first class to graduate since the end of the war. Fifty percent of the class are men who served with the three Services during the war, and who have taken their university training while on the Veterans' Allowance Scheme.

The past four years have given rise to many new and interesting developments in the department. The Department was placed in a position of special advantage by the generous support of the University. It was the keen desire of the faculty to maintain the high standards set by the Geology Department.

Editor - A.L. Flood

Cover - Dick Beare

The students of the department have been very successful in their studies and, at the same time, keep up with their general university courses. The close co-operation between students and faculty has always existed in the Geology Department, and this has helped to overcome the more serious difficulties.

The enlargement and rearrangement of laboratory facilities, completed in 1945, is another example of the department's progress. The department is now a more complete and modern one than ever before.

OFFICERS FOR 1948 - 1949

President Jack Devine

Secretary Jack Ambler

Editor-to be elected

The members who serve their terms for the Annual Meeting in the local World War Veterans' Club. Thanks is offered to the many Club members who made this plan possible.

The Ore League did particularly well in intercollegiate sports. The basketball team was entered in the "intercollegiate" league and was an outstanding team of the eight entered to gain a play-off position. The club's enthusiasm for curling showed itself on the campus this year. The Ore League entered no less than four teams in the tournament, and three of these managed to reach the semi-finals.

A field trip to Florida water in October, by the "Ore" team, proved to be one of the highlights of the year. The trip was a most successful one and the information with regard to the geology of the area is being put to use in the department's work.

EDITORIAL

The class of '49 represents a milestone for the Geology Department at the University of Saskatchewan. Not only is this the largest class to graduate in geology, but it is the first full class of men to graduate since the end of the war. Well over half the graduates are men who served with the three Services during the hostilities, and who have taken their university training under the unique Veterans' Allowance Scheme.

The past four years have given rise to many new and varied problems for the staff and students alike. The Department was faced with shortage of space for lectures, equipment, and the huge incoming classes. No one was to be turned away due to lack of facilities, yet it was the keen desire of the faculty to maintain the high standard set by the Geology Department.

The students, too, were confronted with their own serious problems. Many of them had been away from formal schooling for a number of years. It was necessary for them to review much of their prerequisite studies and, at the same time, keep up with their current university classes. The close co-operation between students and staff, that has always existed in the Geology Department, has greatly alleviated the more serious difficulties.

The enlargement and rearrangement of laboratories, commenced in 1948, is now complete. The Geology Department now includes a junior geology lab and museum, a senior stratigraphy lab and classroom, a mineralogy and petrology lab, a third-year structures lab, and, at last, a library. The library has only just been completed. The acquisition of this much-needed stack room is one of the most important improvements in the Department. Facilities and equipment are now available to include blow-pipe analysis, and gravimetric determinations in the mineralogy course. The purchase of six new Spencer petrological microscopes has almost done away with the lab difficulties in the senior petrology course.

The past year has seen the continuation of increased Ore Gangue activities on the campus. In November of the fall term, the Ore Gangue Memorial plaque was dedicated in memory of former Ore Gangue members who gave their lives for the Allied cause in the Second World War. Sincere thanks is offered to the many Ore Gangue members who made this plaque possible.

The Ore Gangue did particularly well in interfaculty sports. A hockey team was entered in the "Interfac" league, and was the only Engineers' team of the eight entered to gain a play-off position. Strong enthusiasm for curling showed itself on the campus this year. The Ore Gangue entered no less than four rinks in the bonspiel, and three of these managed to reach the major events.

A field trip to Lloydminster in October, by the "Soft Rockers", proved to be one of the highlights of the past year. First-hand information with regard to stratigraphy, drilling, and field practices, undoubtedly was of aid in classroom studies of petroleum production.

The annual banquets, sports, and numerous other activities throughout the term have indeed made this another successful year for the Ore Gangue at the University of Saskatchewan.

THE ORE GANGUE MEMORIAL FUND

by Dr. J.B. Mawdsley

The Fund now stands at approximately \$795.00. Primarily, the Fund's purpose is to assist students who have financial difficulties in completing their courses. So far the economic situation has been good, and no bursaries have been given.

It has been felt that the contributors of the Fund would hardly wish it to be dormant, and accordingly, it has been decided to institute two prizes to be given each year, if suitable candidates are available -- the Ore Gangue Memorial Prize for Leadership, and the Ore Gangue Memorial Prize for the Highest Standing in classes in Geology. This year the prize winners are Jack Stobart for the first one and Walter Keith for the second.

Notice to You

Our records show that your subscription will, without further contributions, expire in _____.

(One Dollar will ensure your receiving the Concentrates for three years; two dollars, for seven years.)

THE ORE GANGUE MEMORIAL PLAQUE

The Ore Gangue memorial was unveiled on the afternoon of November 11, 1948. It is placed over the door to the Geology Department in the Engineering Building.

The plaque was desired by some of the classmates of the fallen and is the outcome of much thought and effort on the part of the graduates, under-graduates, and faculty. It shows the strong and continuing bond of interest and understanding between them.

Professor A.L.C. Atkinson designed the plaque which was completed by a manufacturing concern in Great Britain. The eight names were inscribed on either side of an upright sword with a broken blade, a symbol of the unfinished fight. On the hilt is the Ore Gangue shield.

The unveiling ceremony, simple but impressive, took place in the presence of a considerable gathering. Dr. J.B. Mawdsley spoke on behalf of the graduates and faculty, Jack Stobart for the undergraduates. The President of the University, Dr. J.S. Thomson, very fittingly dedicated the memorial and received it on behalf of the university, a symbol that will remain on her walls in grateful remembrance of eight of her many gallant sons.

The Graduate Course In Geology

by Dr. J.B. Mawdsley

This spring, we will graduate our first two Master's in Geology, the first of what we hope will be a steady stream. It was with some diffidence that we started this graduate course, but we are more than pleased at the results so far obtained.

If a student has his Bachelor's degree with honors, or its equivalent of a "B" grade or better, he can complete the work for the Master's degree in one year. The classes are all carried out on a seminar basis. Prepared essays are presented; discussions along previously specified lines are entered into; and, as far as possible, the views of the students and of the members of the faculty are fully aired.

Conforming to the general rules of the Graduate School, the courses are designed on a five-credit basis, one and one-half to two credits being taken up by the thesis on a subject within the student's main field of interest. Two advanced half-classes in structure and physiography, respectively, are taken by all. In addition to these, the "Hardrock" group take a full class in physical chemistry, a full class in the Canadian Precambrian with a discussion of some other phases of the geology of B.C. and the related mineral deposits in these regions, and possibly a half-class in sedimentation or advanced petrology.

The "Softrock" group take the class in palaeontology and sedimentation, if they have not already taken it; a full class in the stratigraphy of the Canadian Plains and related features in B.C. and economic deposits in both regions; and possibly Biology II, Genetics and Evolution; and/or an advanced half-class in sedimentation and palaeontology.

LOGGING THE GRADS

Drop us a line to let us know what you are doing. If you have some "gen" on the activities of the Ganguesters of former years, please send it along.

Class of '29

Hage, C.O., 104 South Lowell Street, Casper, Wyoming.

Class of '30

Keevil, N.B., Consulting Geophysicist, 11 Jordan Street, Toronto

Class of '31

Wilson, N.L., In Tanganyika Territory, South Africa. c/o Mrs. Norman Wilson, Birch Hills, Sask.

Class of '32

- # Nicholson, T.A.E., Farming in Sask.
- p Shaw, G., G.S.C., Ottawa, in charge of geophysical research.

Class of '33

- p Garnett, R.E., 118 Martin Ave., Winnipeg, Man.
- # Landes, R.W., Geologist, International Petroleum Co., Guayaquil, Ecuador, S.A.

Class of '34

- # Malouf, S.E., Manager, Paramount Mining & Developing Syndicate, Box 940, Noranda.
- # Nordal, J.G., In Vancouver.

Class of '35

- p Hogg, C.A.L., Deputy Minister, Dept. Natural Resources & Industrial Development, Regina, Sask.
- # Scott, J.S., Geologist, Quemont, Box 158, Noranda.
- # Weir, J.D., Chief Geologist, California Standard, 700 Lancaster Bldg., Calgary.

Class of '36

- # Allan, R.B., Geologist, Chesterville Mines Ltd., Kearns, Ont.
- Baker, J.H., Can. Exploration (Tanganyika) Ltd., c/o Canuck Gold Mines Isaka, Tanganyika, South Africa.
- Croteau, F.L., Mine Manager, Detta Red Lake Mines Ltd., Red Lake, Ont.
- # Elsley, B.C., Box 177, Belle Fourche, South Dakota.
- Hart, E.A., Wasa Lake Gold Mines, Arntfield, Que.
- Moss, A.E., Labrador Mining & Exploration Co. Ltd., Ste. 721, 360 St. James St. W., Montreal.
- Parres, J.C., 337 Main St., Saskatoon.
- # Robinson, W.G., Quebec Bureau of Mines Resident Geologist at Noranda.
- Stewart, G.T., Brit. Min. & Smelting Co. Ltd., Britannia Beach, B.C.
- Thompson, M.C., Geita P.O., Tanganyika Territory, British East Africa.
- # Thomson, J.A., Box 97, Yellowknife, N.W.T.
- Trenholm, L.S., Consulting Geologist, c/o A.C. Lee, Noranda, Quebec.

Class of '37

- # Akehurst, A.J., Member of the partnership Edmunds, Coons, & Akehurst, Consulting Geologists & Petroleum Engineers, Box 240, Lloydminster.
- Ames, H., Geologist, Perron Gold Mines, Perron, Quebec.
- Clarke, J.M.C., Dominion Acids Corp., Winnipeg. VANCOUVER
- Creed, D.A., H.B.M. & S., Flin Flon, Manitoba.
- Foulds, W.A.H., with D.V.A., in Southern Saskatchewan.
- # Greig, E.W., Aluminum Co. of Canada, 1856 Sun Life Bldg., Montreal.
- MacKay, D.G.,
- # Mihm, G., Deceased, 1948
- Morrow, H.F., c/o MacLeod-Cockshutt Co., Geraldton, Ontario.

Class of '37 (contd)

Penner, D.G., Alta. Petroleum & Natural Gas Conservation Board, Calgary
Swanson, E.A., Buchans, Nfld.

Class of '38

- Berenbom, George, 1668 - 47th St., Brooklyn, N.Y.
- Christopher, I.C., Box 129, Burlamaque, Que.
- Crull, E.T., Mine Manager, Lake Rowan (1945) Mines Ltd., McKenzie
Island, Ontario.
Denton, W.E., Tropical Oil Co., Departamento de Geologia,
Barranguilla, Columbia, S.A.
- Gallup, W.B., Imperial Oil Ltd., Turner Valley, Alta.
Hancock, W.P., Imperial Oil Ltd., 335 - 7th Ave. N., Calgary.
- McDougall, G.H., Manager, Matachewan Consolidated Mines Ltd.,
Matachewan, Ontario.
E Moore, G.N., C.M. & S., Channing, Man.
- Parres, A.L., Consulting Geologist, Flin Flon.

Class of '39

Brown, G.W., 2215 Osler St., Regina.
- Browning, J.M., Tropical Oil, Bogota, Colombia.
- Clare, F.B.L., 402 - 18A St. N.W., Calgary.
Hahn, H.G., 418 Claremont Ave., #60, Montreal.
- LaBerge, A.L., #3, 512 - 14th Ave. W., Calgary.
Lawson, W.R., Teaching at Scott Collegiate, Regina.
- Norris, R.W., 1500 King St. W., Toronto.
- Pettigrew, R.K., Royalite Oil Co., Turner Valley.
E Sanderson, W.J., Tubara Oil Co., Apartado Aereo 913, Barranquilla,
Colombia.
- Siddons, D.
E Thorson, E.F., Imperial Oil, Sarnia, Ontario.
- Thrall, G.W. Chief Geologist, Levack Mine, INCO, Levack, Ont.
Warning, G.F., Geology Dept., C.M. & S., Kimberley.
Whatley, J.M., Head of Hoist Dept., Can. Ingersoll-Rand Co., 800 New
Birks Bldg., 620 Cathcart St., Montreal.

Class of '40

Badenock, D.C.
Baillie, W., Shell Oil Co., 4304 Pyle Ave., Jackson, Mo.
Beard, G.C., Tropical Oil Co., Barrancabermeja, El Centro, Colombia,
S.A.
- Douglas, D., Engineering Dept., Kimberley.
- Fast, H.J., Division Engineer, C.N.R., Hornepayne, Ont.
E Greenberg, M., 329½ Pritchard Ave., Winnipeg.
Henry, V.D., Youth Employment Bureau, Toronto.
- Keevil, A.R., Calif. Standard Oil, 700 Lancaster Bldg., Calgary.
E McPherson, W.J., Doing postgrad work at Stanford.
- Peek, G.C., R.C.A.F., on course in England.
- Thoday, G.P., Resident Geologist at Goldvue, Amos, Que.

Class of '41

- E Akehurst, E.L., Importer for Leo de Kegel Diamonds, Ste. 2, 710 McPherson Ave., Saskatoon.
- E Cairns, R.B., Engineering Dept., H.B.M.S., Flin Flon.
- E Caverly, J., Howe Sound Property, Snow Lake, Man.
- E Chachula, S., Farming at Bienfait, Sask.
- E Frantz, J.C., 71 Lankin St., Toronto.
- H Harding, S.R.L., Imperial Oil, Producing Dept., 339-7th Ave.W., Calgary.
- E Ibbotson, J., Radisson, Sask.
- E Ladd, H.S., Aluminum Co. of Can., Arvida, P.Q.
- E Markland, G.D., Britannia Mines, Britannia Beach, B.C.
- E Shirkie, J., Can. Arsenals Ltd., Leaside, Ont.
- E Taylor, B., Engineering Dept., Quemont Mining Corp., Noranda.

E Klammer EF.

Class of '42

- E Connick, T., Imperial Oil Ltd., Calgary.
- E Coons, R.M., c/o Edmunds, Coons, & Akehurst, Box 240, Lloydminster.
- Hamilton, F., Imperial Oil Ltd., Calgary.
- Mooney, F., Safety Engineer, H.B.M.S., Flin Flon.

Class of '43

- E Forrest, J.M., G.M.S., Kimberley.
- E Marshall, G.M.T., Frobisher Exploration, Yellowknife.
- E Ostapovitch, S.R., Theodore, Sask.
- E Pounder, D.A., with California Standard, Calgary; at present on trade with Standard of Texas, in Dallas.
- E Urton, R.E., Caribbean Petroleum Co., Maracaibo, Venezuela, S.A.

Class of '44

- E Eastwood, G.E.P., Pillsbury Hall, Univ. of Minn., Minneapolis 14, Minn.
- E Lepp, H., 402 - 26th St. W., Saskatoon.
- E Matthews, J.G., Geology Dept., Kimberley, B.C.
- E Watson, H.D., Secretary, Lloydminster Petroleum Association, Lloydminster, Sask.

Class of '45

- Latour, B.A., G.S.C., Ottawa.
- Porter, J., Geologist with Rio Bravo Oil Co., Regina.
- Thorsteinson, R., Postgraduate Work, University of Toronto, Toronto.
- Usher, J.L., Teaching paleontology and stratigraphy at University of Montreal.

Class of '46

- E Kirkland, R.W., Graduate School, McGill University, Montreal.
- Matheson, K.A., Imperial Oil Ltd., Leduc, Alta.
- E Sproul, W.R., Geology Dept., Con Mine, Yellowknife.

Class of '47

- E Cheriton, C., Postgrad work at U.B.C., Vancouver.
- E Aston, F., Received M.Sc. from Saskatchewan in May, 1949; has accepted position with C.M.S., Channing, Man.
- E Dahlstrom, C.D.A., Received M.Sc. from Saskatchewan in May, 1949; c/o Graduate School, Princeton University, Princeton, N.J. in fall.
- E Piloski, M., home address, Box 1308, Portage la Prairie, Man.

Class of '48

- E Baillie, R.M., H.B.M.S., Flin Flon.
- E Bannister, W.E., California Standard, Calgary.
- E Calimente, D., Aluminum Laboratories Ltd., 1800 Sun Life Bldg., Montreal 2.
- E Grant, G.D., California Standard, Subsurface Branch, Calgary.
- E Hewetson, H., Imperial Oil Ltd., Calgary.
- Hornford, H., Imperial Oil Ltd.
- E Kutz, K., Britannia Mines, Britannia, B.C.
- E MacDonald, H., Spent last winter at Graduate School, Stanford Univ. with G.S.C. summer of '49.
- MacLeod, R., c/o Graduate School, University of Toronto.
- McNinch, J., c/o Geology Dept., University of Sask.
- E Pow, Bob, at present in Saskatoon Sanatorium.
- E Stubbins, J., c/o Geology Dept., Queen's University, Kingston.

UNDERGRAD ACTIVITIES

Fourth Year Students

Name	Home Address	1948 Summer Employment Particulars
Beare, R.O. BE	49 Frontenac Apts. Regina	G.S.C. at Amisk Lake
Bleakley, S.B. BE	Hudson Bay, Sask.	G.S.C. "Groundhog" - Northern B.C.
Brown, M.L. BE	Elrose	Estevan Coal Fields, Exploration
Buckland, R.S. BE	1212 Redland Ave. Moose Jaw	Hudson Bay Mining & Smelting
Crocker, C.S. BE	217 - 33rd St. W. Saskatoon	G.S.C., Mt. Head Map-Area
Cunningham, G.E. BE	2317 Athol St. Regina	H.B.M.S., N.W.T.
Dunnett, J.F. BE	545 - 5th St. E., Prince Albert	G.S.C., Sturgeon Weir Area, Northern Sask.
Flood, A.L. BE	1040 - 10th St. E., Saskatoon	G.S.C., Rocky Mountains, Alta.
Flower, R.J. BE	1924 Robinson St. Regina	G.S.C., N.W.T.
Gould, C.D. BE	1316 Gilley Ave., New Westminster	G.S.C., Aylmer Lake, N.W.T.
Hamilton, G.J. BE	1022 Aird Street, Saskatoon	Husky Oil & Refining Ltd., Lloydminster.
Hanes, F.E. BE	1520 Ave. C. N., Saskatoon	Lloydminster Oil Field.

<u>Name</u>	<u>Home Address</u>	<u>1948 Summer Employment Particulars</u>
Hatlelid, W.G. BE	Iafleche	Eldorado Mining & Refining (1944) Ltd., Goldfields, Sask.
Haugrud, G. BE	Rose Valley	G.S.C., Naosap Lake, Man.
Jackson, K.E. BE	609 - 6th Ave N. Saskatoon.	Winnipeg Fuel & Supply Co., Roche Percee, Sask.
Jankowski, L.V. BE	Nut Mountain, Sask.	Sheritt-Gordon Mines Ltd., Sherridon Man.
Keith, J.W. BE	Outlook, Sask.	McColl-Frontenace Oil Co., Edmonton.
Laatsch, H.K. BE	Southey, Sask.	G.S.C., Lake Athabaska (Goldfields)
Loucks, W.A. BE	Invermay, Sask.	Eldorado Mining & Refining Co. (1944), Goldfields Area.
Mackay, I.H. BE	1014 Ave. B. N., Saskatoon.	G.S.C. Subsurface, Lloydminster Area.
McKenzie, R.O. BE	407 - Ave. C. S., Saskatoon.	G.S.C., Indin Lake, N.W.T.
Moreau, M.J. BE	1560 Burnaby St., Vancouver.	H.B.M.S., Flin Flon
Nesbitt, J. BE	1036 Colony St., Saskatoon.	Imperial Oil Ltd., Clearwater and Lower Athabasca area.
Pickel, J.S. BE	1121 Main St., North Battleford	G.S.C., Yellowknife, N.W.T.
Rimmer, W.H. BE	Cabri, Sask.	G.S.C., Yukon Territory.
Rode, E.R. BE	Weyburn, Sask.	G.S.C., Northern Manitoba.
Rompere, B. J. BE	Domremy, Sask.	Eldorado Mining & Refining, Goldfields.
Smith, J.R. BE	2256 Queen St., Regina.	G.S.C., Lake Athabaska.
Stacey, J.A. BE	3137 College Ave. Regina.	C.M.S., Sullivan Mine, Kimberley.
Stobart, J.E. BE	305 McKimmon Ave. Saskatoon	Sask. Geological Survey, Waddy Lake Sask.
Warick, J.S. BE	Dana, Sask.	C.M.S., Sullivan Mine, Kimberley.
Wilson, R.J. BE	Mannville, Alta	Eldorado Mining & Refining, Goldfields.

Third Year Students

Ambler, J.S.	Semans, Sask.	Construction.
Devine, Jack	Melfort	Jr. Geologist, Flin Flon
Francis, D.R.	Climax	U. of Sask.
Friesen, P.S.	Saskatoon	Carpenter work
Hodgson, F.P.	Saskatoon	G.S.C., Reindeer Region
Horton, A.G.	Humboldt	Sask. Geol. Survey
Kirkland, S.J.T.	Weirdale	Field Party, H.B.M.S., Flin Flon
Kostiuck, M.	Saskatoon	P.F.R.A.
McLeod, G.	Saskatoon	Painter
Pearson, W.J.	Ardill, Sask.	Farming
Potapoff, P.	Kamsack, Sask.	Underground at Cyprus
Powley, D.E.	Readlyn	Surveying, Eldorado Mining & Refining.
Soderlund, H.W.	Sturgis	Carpenter work
Tomilin, M.M.	Verigin	Farming
Zurowski, M.	North Battleford	Surveying, Dept. of Highways.

FACULTY'S ACTIVITIES

Dr. Byers - Sask. Geological Survey, Waddy Lake area, summer of 1948. Was Secretary of the Geology Division, C.I.M.M., for 1948-9, and attended Western meeting in Winnipeg in the Fall, and the annual meeting of the C.I.M.M. in Montreal in April, 1949.

Professor Edmunds - Attended the International Geologic Congress in London, England in August, 1948. The rest of the summer, was busy with oil developments in the Lloydminster Field.

Dr. Mawdsley - Was aboard the "Ontario" for two weeks, with the R.C.N.; spent the remainder of the summer doing geological work near Flin Flon. Was Chairman of the Geology Division, C.I.M.M., for 1948-9, and attended the Western meeting in Winnipeg in October.

Professor Riddell - Spent the summer in Quebec.

The Ore Gangue Float

The fates must have been against the Ganguesters who tried to enter a float in the Reunion Day Parade. After feverish preparation, all was in readiness for the truck which was to carry the float in the Parade. Two hours before the truck was to arrive, a phone call was received bringing the bad news. A horse had become entangled in the grille of the truck, the result being the Ore Gangue was without a suitable means of transportation.

No success was met in trying to locate another truck. After the trick played by this member of the Animal kingdom, it was decided that no Ganguester should ever become a member of the "Horsey Set".

Ore Gangue Sports 1948-49

Bronzed and healthy, and bulging with unaccustomed muscles, the "Ganguesters" returned from their various summer pursuits full of enthusiasm for a momentous rugby season. The Intramural Athletic Board's new ruling which permits only touch rugby to be played on the campus was received with ill-favour by the Geologists. However they attempted with indifferent success to adapt themselves to this more genteel version of bone-crushing. Surplus cash from the "beverage kitty" of the last Ore Gangue Banquet was spent on a rugby ball. Several modifications of the T-formation were put into use during the daily scrimmages on the Geology Department's lawn. The epic of the season was the annual "DUST BOWL" game featuring the Agricultural versus the Geological engineers. Despite the Geologists shifty backfield and impregnable line, the Agros' powerful aerial attack proved too effective to the tune of 6-0.

When hockey season rolled around the Ore Gangue decided to set

the precedent of entering an "All-Geologist" team in the interfaculty hockey league. Labelled Engineers 2, the "Rockbusters" won all their regular league games and were only defeated in the playoffs after a close contest with the St. Thomas More team which eventually went on to take the championship. During the latter part of the season the boys traded their fossils in for hockey sticks and many happy lab periods were spent in Rutherford rink with "Hard-rockers" and "Soft-rockers" vying for hockey supremacy. After several hotly contested battles the "Oily People" were the undoubted victors.

The general curling enthusiasm evidenced during the past winter also made itself felt in the Ore Gangue. While none of the students entered the "Automobile Classics", the Gangue was represented in various curling leagues and bonspiels in the city by approximately half its members.

THE SPRING BANQUET 1948

The Annual Graduand Banquet took place in the dining room of the Marigold Cafe, Friday, April 24th. As usual, the expectant graduands, thirteen in number, together with the professors and the toastmaster, Jack Stobart, occupied the head table.

Amiable George Grant gave the toast to the faculty. Prof. Edmunds in turn replied in a manner for which he is famous. Jack Pickel, the master story-teller of the Ore Gangue, gave a fitting toast to the grads. It is hoped that his method of forewarning the grads of the difficulties they might meet beyond the halls of Saskatchewan will long be remembered. "Bus" Bannister's reply ended on a somewhat doubtful note; he was apparently quite interested in Dr. Byers' findings on the Mining Exam written that morning. Professor Riddell was called upon to review his first year of teaching with the Geology Department.

Doctor Mawdsley, as Guest Speaker, reviewed the growth of the Department. He brought forth the many changes and improvements which had occurred since 1945, and commented particularly on the needs and desires of students entering the field of geology.

The banquet over, the grads sojourned to Prof. Edmunds' home. The undergrads naturally returned home to prepare for the next day's lecture in Chemistry 23b. The writer, however, has some doubt as to the authenticity of this report.

THE FALL BANQUET 1948

The Geology Department was empty that afternoon. The Ganguesters were preparing for the banquet, in the best Ore Gangue tradition. Promptly at 6:30, they all floated happily into the Blue Room of the Elite Cafe. The appetizers served with the meal seemed somewhat superfluous, after those enjoyed by all at the _____ (it rhymes with club.)

Jack "Pic" Pickel started off the round of introductions by setting everyone at ease with another of his famous stories.

Lionel Akehurst was the only grad able to make the banquet. Oh, yes, of course Dahlstrom and Aston were among the present!

This year following the banquet, the Ore Gangue'ers held a dance. It was a complete success--so successful, in fact, it is hoped that this will become an annual event of the Ore Gangue.

SEMINARS

The 1948-49 graduating class was large, and the number of seminars to be given was greater than in other years. The problem was overcome by having two students speak in one hour. Special dates were set aside to allow busy third-year Geologists to sit in on some of the talks. The Students and the subjects they chose to speak on are listed below.

Ben Rompre	Survey Tie-ins and Triangulations - Goldfields.
Dick Wilson	Exploration Mapping - Goldfields.
Bob Flower	Reconnaissance in the N.W.T.
Derry Gould	Reconnaissance in the N.W.T.
Glen Cunningham	Diamond Drilling & Perma Frost -Heningayuk Lake, N.W.T.
Harry Rimmer	Gold Dredging - Yukon.
Keith Laatch	Map Recording Methods - Goldfields.
Bob Smith	Map Recording Methods - Goldfields.
Jack Stobart	Prospecting - Waddy Lake, Sask.
Wes Hatlelid	Geiger Counter Operations in Exploration - Goldfields
Wilf Loucks	Exploration - Goldfields.
Stew Crocker	Mt. Head Structures - Alta. Foothills.
Lloyd Flood	Grande Cache Structures - Alta Foothills.
Walter Keith	With the Seismic Crew - Leduc, Alta.
Steve Bleakley	Preparing to go with the G.S.C. - Ground Hog, B.C.
Gunnar Haugrud	G.S.C. Camp Life - near Sherridon, Man.
Ed Rode	G.S.C. Transportation - near Sherridon, Man.
Dick Buckland	Mine Sampling - Flin Flon.
Maurice Moreau	Mine Sampling Recording - Flin Flon.
Jack Pickel	Yellowknife Area Geology.
Dick Beare	Rotary Drilling - Leduc.
Jim Dunnet	Flin Flon Geology.
Jack Nesbit	Athabaska River Region - Exploration.
Ron McKenzie	N.W.T.
Lee Jankowski	Sherridon Mines - Manitoba.
Gord Hamilton	Rotary Drilling - Lloydminster.
Earl Hanes	Oil Field Production - Lloydminster.
Tom Mackay	Oil Well Sanding Problems - Lloydminster.
John Steacy	Sullivan Mines - Geology - Kimberley, B.C.
Joe Warrick	Sullivan Mines - Safety Precautions - Kimberley, B.C.
Mel Brown	Estevan Coal Field - Exploration - Sask.
Ken Jackson	Estevan Coal Field - Production - Sask.

Dr. Mawdsley, Dr. Byers, Professor Edmunds, and Professor Riddell turned up for as many seminars as possible. They gave helpful hints and asked interesting questions from their own experiences.