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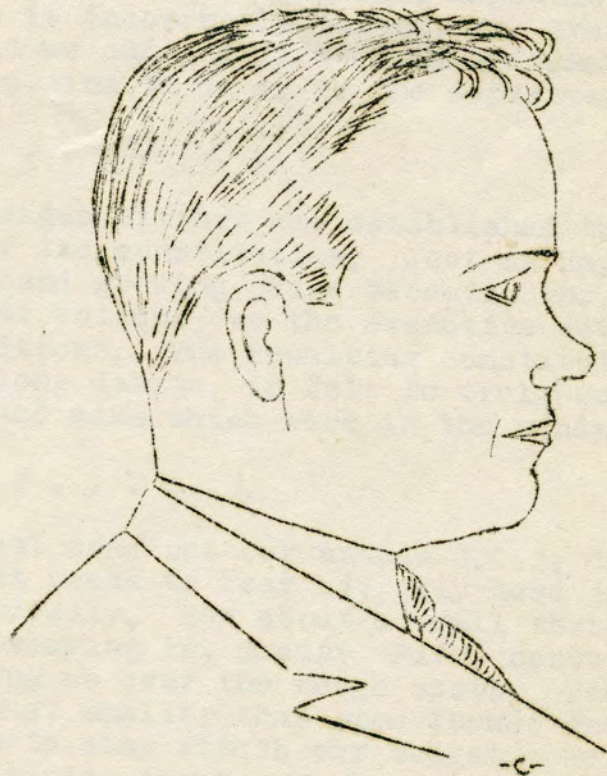
J. B. Handley
The
CONCENTRATES

NOVEMBER 1940

IN THIS ISSUE ~

NEWS OF
THE GRADS

ORE GANGUE
WINS
DONALD CUP



DR. A. R. BYERS

Number 8

THE CONCENTRATES

Semi-annual publication of the Ore Ganguer, geological society of the University of Saskatchewan, Saskatoon, Sask.

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EDITORIAL NOTES

Another issue of The Concentrates, and our family is another year older. This year finds our members even further afield, with a new, large, colony taking its place in the oil industry of South America. More have joined His Majesty's forces, bringing to seven the number of Ganguesters in uniform. We sincerely hope that you find our list of graduates full and complete. Their section is always our first concern, as it was with them in mind that this magazine was first published. If your name is incorrectly listed, Mr. Grad, please remember that the only way that we can get first hand information on your doings is for you to drop a line to us or to the department now and then.

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Another landmark in Ore Ganguer history was established this year with the complete redrafting of the constitution. Just as happens with most societies, we have found growing pains becoming very apparent in the code that governs our actions, so the executive set out to revamp it to suit present conditions. The resulting constitution, as approved by the members after long debate, is felt to truly embrace all those principles, ideals, and aims which were in the minds of the founders of the society.

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Much as it pains us, we must send out our annual S.O.S. this year. Old Man Financial Trouble always seems to rear his ugly head just as everything is going along beautifully. How about a small share of those great riches that you're reaping in, Grads? Fifty cents or a dollar goes a long way in helping us over the rough spots. You may notice that this issue is somewhat smaller than some former ones. It is simply because we have sworn to stay within our budget. We have some special new ideas for the spring issue. Won't you help us make them possible?

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Our most important news this issue is regarding Prof. Atkinson's book, on page 8. We ask you to give it your special attention, as we feel that it is one of the most important moves that we have ever made. If the plan is to be a success, we need the whole-hearted co-operation of everyone.

DR. A. R. BYERS

This year the Dept. of Geology was successful in having a third member added to its staff.

Dr. Byers is a graduate of McGill University and has had considerable experience in the mining fields of Canada. He has spent two summers in Labrador. As a consultant geologist under Dr. Gill he has had experience in north-western Ontario at Central Patricia, Pickle Crow, Timmins and Night Hawk Lake. Most of last year was spent in Quebec with the Aldermac Copper Corporation, and with Francoeur Gold. During the latter part of the summer Dr. Byers examined fluorite and molybdenite properties in southern Ontario.

Dr. Byers has also had recent Military Training with the Third Field Battery at Gananoque, Ontario, and Petawawa. He is now a member of the U. of S. C.O.T.C., 2nd in command of C company. -F.M.

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ORE GANGUE WINS THE DONALD CUP

Ore Gangue history was written at the Hallowe'en Carnival this year when the Gangue entered a team in the interfaculty Tug o' War contests, and walked off with the Donald Trophy. Pulls were on a basis of two out of three. In the competition, Engineers took Arts two straight and the Ore Gangue easily took Meds. in the same manner. The closest competition was between Agros. and Engineers, with the Agros. winning after three pulls. The final was between the Agros. and the Hard-Rock Men and the Gangue pulled the Agros. over the line two straight, after a stiff battle. That cup certainly looks nice in the lab. A large part of the credit goes to "Cy" Bell, the captain of the team, who gave the fellows many hints on the tricks of the game. The team was composed of Bell, Robertson, Shirkie, Robinson, Keddy, Fulley, Caverly, Cairns, Chachula and LaTour.

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LOOKING AROUND THE DEPARTMENT

The Geology Department keeps reaching out and a few changes worthy of mention have occurred.

In the first place, we have finally welcomed a new professor to the department in the person of Dr. A. R. Byers. We sincerely hope that he will be with us permanently. The next thing of importance is the enlargement of our space. We have appropriated the former senior mechanical lab. upstairs for the use of the senior geologists, for Geology 61, 21, and microscopic work in Geology 11. This has been fixed up with rock cabinets from downstairs, the map case, show cases, and microscopes. This enlargement will leave the back lab. for use as Dr. Byers' office and a palaeontology lab. It will also increase the room and efficiency of the middle lab.

Jim Shirkie has taken up the duties of lab. technician, as well as instructing Geology 1 and 2, and is doing his bit in the improving. Other lab. instructors this year are Klemmer in 11, Robinson in 31, Keddy in 1 and 11, and Ness in 2. Harding is on well samples. -S.K.

NEWS OF THE GRADS

ALFRED JOHN AKHURST, B.Sc. 1937 (Geol. Eng.) Apt. 5, 1605 E. 14th St., Tulsa, Oklahoma. Alf is still with Shell Oil and recently became the proud papa of a baby girl. Congratulations, Alf.

ROBERT BENEDICT ALIEN, B.Sc. 1936 (Hon.) We believe that Ben is still Captain-Adjutant with the Saskatoon Light Infantry in England.

HAROLD AMES, B.Sc. 1937, M.Sc. (Queens) 1940. Harold is the assistant geologist with Perron Gold Mines, Perron, Quebec.

WILFRED BAILLIE, B.A. 1940. Tropical Oil, El Centro, Colombia. Wilf took out postmasters' daughters and ran a plane table on the G.S.C. in South Saskatchewan during the summer. Is now an oil geologist in South America and says that Spanish ladies are in a class by themselves.

JOHN HARVEY BAKER, B.Sc. 1936. John has joined the Royal Rhodesian Air Force and is stationed in Salisbury, Southern Rhodesia.

GORDON C. BEARD, B.Sc. 1940. Box 504, Weyburn, Sask. Gordon is doing geological work for the Northwest Oil Co.

GEORGE BERENBOM, B.Sc. 1938. George is still working in the Chemistry building store room and thrilling the girls in Chem. 3.

GERALD WILLIAM BROWN, B.Sc. 1939. Was taking post-graduate work at the University of Alberta last winter. We have no word this year.

JOHN MacINTOSH BROWNING, B.A. 1939. International Petroleum, Apartado 803, Guayaquil, Ecuador. Jack is busy roving the jungle and building up repair bills on company cars. Is it four trucks you've fixed, Jack?

IVAN CHESTER CHRISTOPHER, B.Sc. 1938. Doing sampling and engineering work at the DeJantis Mine, Timmins, Ont.

FREDERICK BERNARD CLARE, B.A. 1940. International Petroleum, Apartado 803, Guayaquil, Ecuador. Likes South America and had a wonderful trip down. Finds the insects in the area too friendly.

JAMES MURRAY CORDELL CLARKE, B.Sc. 1937. 910 Victoria Ave., Saskatoon. Is now a field geologist for Franco Oil, working out of Saskatoon.

DONALD ANDREW CREED, B.Sc. 1937. Box 801, Flin Flon, Manitoba. Is now an assistant in the contract department, Hudson Bay Mining and Smelting.

FRANCIS LESLIE CROTEAU, B.Sc. 1936. Les is the geologist at the Faymar Mine, Timmins, Ontario.

ERLE TULLOCK CRULL, B.Sc. 1939. Was in charge of diamond drilling for Churchill Valley Mineral Exploration at Mackay Lake, Northern Saskatchewan, during the summer. Now believed to be working at Pamour Porcupine Mines, Pamour, Ont., for the winter.

WILLIAM ERNEST DENTON, B.A. 1938, M.A. (McGill) 1940. Worked on Dr. Henderson's party of the G.S.C. during the summer. Now working for Trinidad Leaseholds, in Trinidad, West Indies, in the oil business.

JOHN MacDONALD DOUGLAS, B.Sc. 1940 (Geol. Eng.) Is mastering at McGill on a Siscoe Scholarship. Worked at the Sherritt-Gordon mine during the winter, helping Sandy Sanderson and Cy Bell consume beer.

BYRON COOPER ELSLEY, B.Sc. 1936 (Hon.) Balatoc Mine, Box 249, Faguio, Phillipine Islands. Byron joined the ranks of the benedicts this spring.

HENRY J. FAST, B.Sc. 1940. Hank is geologist and engineer at the Negus Mine, Yellowknife, N.W.T. He married Edith Hamilton this fall.

WILLIAM ANDREW HUGH FOULDES, B.Sc. 1937. Teaching school at Kincaid, Sask.

WILLIAM BRADSHAW GALLUP, B.Sc. 1938. Millarville, Alberta. Doing geological and production work for Home Oil Co. Was married in the fall.

RUSSELL EDMUND GARNET, B.Sc. 1933. Is chief assayer at Kirkland Lake Gold, Kirkland Lake, Ont. Was a visitor in the west this fall.

MAX GREENBERG, B.Sc. 1940 (Geol. Eng.) Box 232, North Battleford, Sask. Max is building inspector for construction of an R.C.A.F. station here.

EDMUND WENDELL GREIG, B.A. 1937 (Distinc.) Led a Quebec Bureau of Mines party on the north shore of St. Lawrence River this summer. Back at Princeton to finish Doctor's degree this winter.

CONRAD OLAI HAGE, B.Sc. 1929 (Hon.) c/o Canadian Geological Survey, Ottawa. Led a party in the Mill Creek area, Alberta, during the summer.

HERMAN GUSTAV HAHN, B.A. 1939. 184 Barrie St., Kingston, Ont. Worked at the Buffalo Ankerite during the summer. Is now back at Queens finishing off his mining engineering degree.

WILLIS PRITCHARD HANCOCK, B.A. 1938. 32 Way Ave., Timmins, Ont. Spent the summer on George Shaw's G.S.C. party. Is now sampling at the Hollinger Mine.

EDWARD ARTHUR HART, B.Sc. 1936. Is the geologist at the Arntfield Gold Mine, Arntfield, Quebec.

REGINALD ALVIN HARVEY, B.Sc. 1939. Reg was taking Education at the university last winter. We have no further word of him.

VICTOR DAVID HENRY, B.Sc. 1940. Vic spent the summer on Dr. Henderson's party in the Mackay Lake area, N.W.T.

LAWRENCE STANLEY HILL, B.Sc. 1939, M.Sc. (McGill) 1940. "Happy" recently completed his air observer's course at Trenton in the R.C.A.F.

CHARLES ANDREW LAVERNE HOGG, B.Sc. 1935. Is the geologist at the Sladen Malartic Mines, Malartic, Quebec.

STEWART KEDDY, B.A. 1940. Spent the summer with G. M. Furnival's party in the Cypress Hills, with the G.S.C. Is back at the varsity this winter to take honors.

ALAN RICHARD KEEVIL, B.A. 1940. 11, Ellis Park Road, Swansea, Ont. Spent the summer with A. W. Joliffe's G.S.C. party in the Yellowknife area. Is taking a geophysics course at University of Toronto.

NORMAN BELL KEEVIL, B.Sc. (Sask.), M.Sc. (Sask.), Ph.D. (Harvard) Working with Hans Lunberg in Texas at present. Permanent address is 11, Ellis Park Road, Swansea, Ont.

EDWARD FRANKLIN KLEMLER, B.A. 1939, Honors 1940. Worked at Contact Lake, Northern Sask., with Consolidated Mining and Smelting during the summer. Is back completing his geological engineering degree this winter and presiding the Ore Gange.

ALBERT LIONEL LABERGE, B.A. 1939. Played rugby for Calgary Bronks during the fall. Now doing geological work for Northwest Oil, near Coronach, Sask.

ROBERT WILLIAM LANDES, B.Sc. 1933 (High Honors) International Petroleum, Apartado 803, Guayaquil, Ecuador. Is continuing work in the field of oil geology.

WESLEY RICHARDSON LAWSON, B.Sc. 1939. Spent the summer with Northwest Oil. Now teaching in Regina Technical Collegiate.

DOUGLAS GRIFFITHS MACKAY, B.Sc. 1937, Honors 1939. Worked on a G.S.C. party during the summer, now back finishing off his master's degree at Queens University.

GORDON HUGH McDOUGALL, B.Sc. 1938. Shift boss at Matatchewan Consolidated Gold Mine, Matatchewan, Ont. Was married in October.

ROBERT WILSON NORRIS, B.A. 1939. F/O, C 994, Royal Canadian Air Force, Base Post Office, Ottawa, Ont. Is in the thick of things in the old land and has two planes to his credit.

JAMES CHRISTOPHER PARRIS, B.Sc. 1936. 1st Field Coy., R.C.E., C.A.S.F., Base Post Office, England. Is a lieutenant with the Royal Canadian Engineers, busy anti-blitzkrieging in England.

WILLIAM JOHN McPHERSON, B.Sc. 1940 (Great Distinc.) Bill won the Governor-General's gold medal at Convocation in the spring. Worked at the Froot Mine during the summer. Is now a corporal in the R.C.A.F., stationed in Saskatoon.

STANLEY MALOUF, B.Sc. 1934, M.Sc. (McGill) 1936. Geologist at the Francoeur Mine, Arntfield, Que. Expects to get that long-delayed doctor's thesis completed shortly.

GEORGE FERDINAND MIHM, B.Sc. 1937 (Geol. Eng.) Doing geological and exploration work for McIntyre Porcupine Mines, Schumacher, Ont.

HAROLD FRANCIS MORROW, B.Sc. 1937. Finished first year of Ph.D. at McGill. Now at McLeod Cockshutt Mine, Little Long Lac, Ont.

ALBERT ERNEST MOSS, B.Sc. 1936, M.Sc. (McGill) 1937, Ph.D. (McGill) 1939. Geologist at the Delinite Mine, Timmins, Ont.

THOMAS ALLEN ELROY NICHOLSON, B.Sc. 1932 (Honors). When last heard of was farming south of Moose Jaw.

JOHANNES GUDLUNDAR NORDAL, B.Sc. 1935 (Ceramics). Is now the assistant superintendent at National Sewer Pipe Co., Hamilton, Ont.

LEWIS PARRIS - Is stope boss at the Coniarum Mine, Timmins, Ont.

GEORGE CORBETT PEEK, B.A. 1940. Spent the summer on the farm. Has joined the R.C.A.F. recently.

DAVID GEORGE PENNER, B.Sc. 1937. Is on the engineering staff at Pamour Mine, Pamour, Ont.

ROBERT KING FETTIGREW, B.Sc. 1939. c/o Trinidad Leaseholds, Ltd., Forest Reserve, Fyzabad, Trinidad. Is enjoying work in the Trinidad oil fields.

LESLIE ROBERT REDFORD, B.Sc. 1936. Is the sampler at the McIntyre Porcupine Mine, Schumacher, Ont.

HAROLD ROSS ROBINSON, B.A. 1940. Worked on the exploration staff at Belleterre Quebec Mines during the summer. Is back at the varsity to take honors this winter.

WILLIAM GEORGE ROBINSON, B.Sc. 1936, M.Sc. (McGill) 1938. 128 - 8th St., Saskatoon. Led a Quebec Bureau of Mines Party during the summer, in the Arntfield area. Plans to visit the west this winter.

WILLIAM JOHNSTON SANDERSON, B.Sc. 1936, B.Sc. (Geol. Eng.) 1939. Is working on the staff and underground at Sherritt-Gordon Mine, Sherridon, Manitoba.

JAMES STUART SCOTT, B.Sc. 1935. c/o Siscoe Gold, Siscoe, Quebec. Spent the summer scouting for Siscoe Gold.

GORDON TURNBULL STEWART, B.Sc. 1936 (Hon.) Working with Cerro de Pasco Copper Corporation, Cerro De Pasco, Peru.

ERIC ALFRED SWANSON, B.Sc. 1937. When last heard of, Eric was in the Timmins area. We have had no word for over a year.

GERALD THODAY, 179½ Spruce St. N., Timmins, Ont. Now on the staff at the Hollinger Mine, after working at the Broulan and the McIntyre.

MELVIN CLARK THOMPSON, B.Sc. 1936. P.O. Geita, Tanganyika, Africa. Still running the gold mine. Was married this summer.

JOHN ANDERSON THOMSON, B.Sc. 1936 (Hon.) c/o DeSantis Mine, Timmins, Ont. Still geologist and engineer at this mine. We see by the C.I.M.M. journal that John is doing some classy golfing this year.

ERLING FRITHOF THORSON, B.Sc. (Distinc.) Geol. Eng. 1939. M.Sc. (McGill) 1940. Assistant engineer at Malartic Gold Fields, Halet, Quebec.

GLEN WALDRON THRALL, B.A. 1939. 98 Waldron Road, Toronto. Is back for more work at Toronto varsity this winter.

JOHN FRANCIS TIBBITT, B.A. 1936. Still believed to be working in the territories. c/o Territories Exploration Ltd., Yellowknife, N.W.T.

LAWRENCE STUART TRENHOLME, B.Sc. 1936, M.Sc. (McGill) 1939. Is the geologist at Belleterre Quebec Mine, Belleterre, Quebec.

GEORGE FREDERICK WARNING, B.A. 1938, Honors 1939. Spent the summer with A. W. Joliffe's G.S.C. party in the Yellowknife area. Will spend the winter at Polaris Taku Mine, Tulsequah, B.C.

JAMES DONALD WEIR, B.Sc. 1935 (High Hon.) M.Sc. (Oxford). Is back continuing work in Cushman's Forameniferal Laboratory, Harvard.

NORMAN LESLIE WILSON, B.Sc. 1931. Believed to be in South Africa still. Box 222, Springs Tol, Union of South Africa.

JOHN MILTON WHATLEY, B.A. 1939. Spent the summer with Anaconda Copper Mining Co. Will continue work at Montana School of Mines this winter. Address is: 5, N. Excelsior St., Butte, Montana.

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THE ORE GANGUE FALL PARTY

On Nov. 4, a real old-fashioned Ore Gangue party was held in the Blue Room of the Elite Cafe, when twenty guys and their gals enjoyed an evening of dancing and fun. Jeff Caverly, Honeychild Ladd, and Blossom Pulley were in charge of the arrangements. After dancing, a fine lunch was enjoyed, then a note of culture was struck as some classical music was played on the combination radio used for dancing, with Butch Ladd giving a play-by-play commentary on its fine points. Things soon went back to regular Ore Gangue amusements, however, when a contest for the title of champion liar was held. Harold Robinson led out with a blood-curdling story of the monster mosquitoes of the Belleterre area and Jim Shirkie told of the wonders of the rich soil in Montana in the early days. Next Lionel Akehurst told of adventures with jumping beans in New Mexico, and finally, Dave Siddons compared the mosquitoes of the Lac la Ronge area with those of Belleterre. The judges, Mrs. Byers and Mrs. Mawdsley, though they'd probably heard better ones when the "boys" have come home late, acclaimed "Brontosaurus" Shirkie as the man to carry on the famous lying traditions of Browning, Sanderson and Malouf. Following the contest, more dancing was enjoyed and the party broke up at 1.30.

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PROFESSOR ATKINSON'S BOOK

This year, with Geology 51c again being given, a large number of impressions of Prof. Atkinson's "DESCRIPTIVE GEOMETRY FOR GEOLCGISTS" was made; and it became increasingly noticeable that stencils from which it is mimeographed are almost worn out. It being practically impossible to replace them, Dr. Mawdsley and Prof. Atkinson again looked over the possibility of having the present book, along with the other two parts, published.

The situation as in hand today looks difficult but not impossible. To publish 500 copies of the book by Lithotype, with cloth binding, would cost about \$950. The book would sell on the market for about \$3.00.

Dr. Mawdsley has contacted the heads of other departments of geology and has received encouraging results. Promises of its use in the case of publication have been received from some while others, though not making promises, have expressed their interest in the book. Dr. Mawdsley feels that a large number would be taken up immediately and that a careful publicity campaign in universities of Canada and the United States would assure the sale of a large number more.

The financing of the project in the first place then, is the chief difficulty. Some grads have been questioned as to the possibility of their financial aid in the idea. We have had encouraging results, one promising to help up to \$50. The encouragement of this offer has led to the hope of financing the book largely by these means. Only by a whole-hearted support can it be possible, otherwise the load on a few would be too heavy. The aid would not be in the form of a donation, but as a loan without interest. After two years as much as possible would be paid back by the committee in charge, which would be formed of members of the Ore Gangue and faculty representatives, and the remainder as soon as possible. The plates for this printing would be preservable and a second printing could be made at a much lower cost. The publication would be made in the name of the Ore Gangue.

The next move is yours, Grads. What do you think of it? We want to hear from all of you. If you are interested and want more information, please write; and if you can say how far you can go towards aiding us, please do so. On the other hand, if you think the project impractical and that you could not aid us, please write. We want a comprehensive cross-section of your opinions.

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If any of the grads have any problems of the heart, we advise them to send their difficulties to "Blossom" Pulley, c/o Concentrates. The lardy lad boasts that he keeps track of all the love affairs of the lab., and few of the fellows can go out with a new gal friend without his all-seeing eye seeking them out.

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Another ex-Ore Ganguer joined up with His Majesty's forces is E. H. "Fowzer" Hill, now in the R.C.A.F. His address is: A.C.2 Hill, E. H., R75179, R.C.A.F., Manning Pool, Toronto.

REUNION DAY PARADE
(Lionel Akehurst)

The Annual Reunion Day parade was held on Oct. 12, when Varsity welcomed the R.C.A.F. from Prince Albert. As usual, the Ore Gangue took a large part in the parade. Our section was divided into two parts: Exploration and Mining. The Exploration section, which came first, was led by our one and only Ore "Ganguestress", Babs Bain, mounted on "Lolly", the latest model in mules. Barbara's get-up made even such hardened bushmen as "Sourdough" Robinson and "Dinosaur" Shirkie stroke their beards. Behind her thronged a motley crowd of hardened prospectors. The Mining section following was represented by a tractor drawn float, on which were erected large models of an oil derrick and a mine headframe, each surrounded by the implements of its industry. The float inscriptions -- "CANADA NEEDS OIL & METALS" and "GOLD BEATS GOERING" -- were intended to emphasize the importance of Mining and Petroleum industries in Canada's war effort. Last but not least, came six "hard-rock" men - Akehurst, dressed as a mine sampler; Cairns, the Moneta mucker; hard-rock Caverly; "Cyclone" Bert Taylor; Ken. Robertson, and Frank Klemmer; who acted as guards for the float and kept the Law boys well back. Although the Mining and Exploration sections had different versions for the Ore Gangue yell, everyone had a very good time as Pulley and Molly can testify.

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GEOLOGICAL FIELD TRIP

On a sunny afternoon this fall, 18 ganguesters eagerly started out on a long-awaited field trip. After a short lecture at the lab. Prof. Edmunds led the way in his car, followed by those of Dr. Byers and Pulley. The first stop was the Blackstrap Coulee, which Prof. Edmunds described as an old glacial drainage canal. It is a deep valley about 12 miles long and runs nearly north and south.

West of Hanley, a road cut exposed a thin section of Belly River sands, containing concretions. After looking at these we went on to Elbow for refreshments where we noticed Steve Chachula using his field glasses to great advantage on the local lassies. Outside of Elbow we observed the bend of the South Saskatchewan River where the Qu'Appelle valley starts.

Our next stop was Horse Butte. For an hour or so before lunch the boys slugged away at the Bearpaw rock, laden with Pteris and Baculites fossils. After lunch we went on to a good exposure west of Elbow where typical dark Bearpaw shale outcrops, complete with some Bentonites, aragonite, barite and selenite, also concretions, some of which contain fossils, are to be found.

Next halt was Cutlook for an outcrop of Belly River and marine equivalents. Around a bright fire on the beach, supper was eaten and drunk. Singing was then led by Robbie and Shirkie, the latter obliging with the mating call of Brontosaurus. The trip back was very jolly, especially in Dr. Byers' car, we hear.

On arriving back, the Gangue all sped over to Dr. Mawdsley's home, where the usual hospitality was enjoyed. A feature of the evening was a showing by Don Weir of his very excellent color transparencies of his trip in Peru. -S.K.

THE FALL BANQUET
(Jim Shirkie)

On the evening of Oct. 4, the members of the Ore Gangue, old and new, gathered in the Oak Room of the King George Hotel for the traditional Fall Banquet. Ancient usage was honored as the boys met behind the swinging doors first for a spot of jolly sociability before proceeding to ruin their appetites on King George steaks.

In the period following the dinner, Dr. Mawdsley took occasion to introduce Dr. A. R. Byers to the members, and to congratulate them on their good fortune in having him appointed to the staff. "The Doc" went on to summarize events which have taken place since the Gangue last met and indicated how the events altered circumstances in the fields where geologists are concerned. In reply to his introduction, Dr. Byers stated that the notoriety of the Gangue had penetrated even to the eastern universities. Professor Edmunds had stories of what happened at home during the summer. He touched on his various field trips and encounters with members who were working in the province, as well as incidents which occurred during the summer. Erle Crull related his own adventures in the far north during last season's episode in the search for the fabulous mineral wealth which popular opinion would have us believe is to be found in Northern Saskatchewan. Murray Clarke amused the Gangue by recounting his experiences on the pipe line construction from Lloydminster. The boys learned some valuable pointers on horseback riding. Jeff Caverly was called on to give an account of the doings of the third year students, and he included fresh news of many of the grads of the Kirkland Lake and Timmins areas. Finally Butch Ladd related his experiences on a survey party planning out air harbors and bombing targets for the Empire Air Training Plan.

Absence of old members was keenly felt despite the hilarity of the proceedings. The banquet was officially closed with a sing-song led by Jim Shirkie. The old die-hards then gathered again behind the swinging doors, and downed a few in memory of old times, and renewed pledges of eternal friendship.

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MILITARY TRAINING ON THE CAMPUS

This year is seeing intensive military activity around the campus. All medically fit male students must take military training in either the C.O.T.C. or the auxiliary battalion. Lieut.-Col. Spencer is again the officer commanding the units. The training of the auxiliary battalion is being done by the officers and N.C.O.'s of the C.C.T.C., who train the auxiliary company at night after finishing with their own.

The Ore Gangue, of course, has its part in the training. Dr. Mawdsley is the C.C. of C company with the rank of lieutenant, and Dr. Byers is his second in command; Prof. Edmunds is a platoon commander in D company. Most of the students are in the C.O.T.C., with most ranks represented. Included are a second lieutenant, a C.S.M., a C.Q.M.S., a corporal, and many cadets. Several men are in the Auxiliary Battalion. The six hours training that is required each week includes drill, weapon training, lectures, and physical training.

-S.K.

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THE FACULTY'S SUMMER ACTIVITIES

DR. MAWDSLEY: In the early part of the summer Dr. Mawdsley went east to the Royal Society Meeting at London, Ontario. While there he visited Toronto and Ottawa to collect material for his Quebec Report. The remainder of the summer was spent at Emma Lake and Saskatoon, attempting to write up "that sad report".

PROFESSOR EDMUNDS: Professor Edmunds spent one or two weeks examining outcrops on the Manitoba Escarpment. During Summer School he gave a class in Geology 1. During the last part of the summer he visited several oil well drilling sites. Incidentally, the "little bags of dirt" are still pouring in from all over the province.

PROFESSOR ATKINSON: Professor Atkinson visited Victoria, B.C. for a short time and returned. Near the latter part of the summer he made a trip down to Ottawa to see how the government officials were getting along. Satisfied that they were doing quite well he returned to his work at the university. -F.M.

UNDERGRADUATES' SUMMER ACTIVITIES

Lionel Akehurst: Lionel spent the summer timbering at Pickle Crow Mines, Ont. from May 22 to Oct. 21.

Robert Cairns: Bob did some machine helping and pulling chutes at Moneta Mines in Timmins, Ont.

Stephen Chachula: Steve spent 1 week in the Bulldoze Chambers, 6 weeks timbering helper, 5 weeks King Nipper, and 2 weeks on the ore trains at Britannia Beach, B.C.

Barbara Bain: Barbara visited Regina, Saskatoon, Emma Lake, and Waskesiu during the summer.

Jeff Caverly: Jeff did machine helping and mucking at Teck Hughes in Kirkland Lake, Ontario.

Joe Frantz: Joe spent the summer repairing elevators and building annexes in Saskatchewan.

Stan Harding: Stan taught at Macklin in May and June and instructed in Geology 1 during Summer School.

Rupert Ibbotson: Rupe was 6 weeks in the assay office and the remainder of the summer in the warehouse of God's Lake Mines, Manitoba.

Stewart Ladd: Stu rodged for civil Aviation Branch of the Dept. of Transport.

Frank Mooney: Frank spent the summer developing a sodium sulphate deposit.

Steve Ostapovich: Steve worked on his father's farm this summer.

Robert Pulley: Bob worked on C.N. Extra Gang, attended Summer School. Holidayed at Banff and Jasper.

James Shirkie: Jim mucked and machine helped at Tech Hughes, Ont.

Bert Taylor: Bert mucked and did machine helping at Broulan Mines in Timmins Area, Ontario. -F.M.