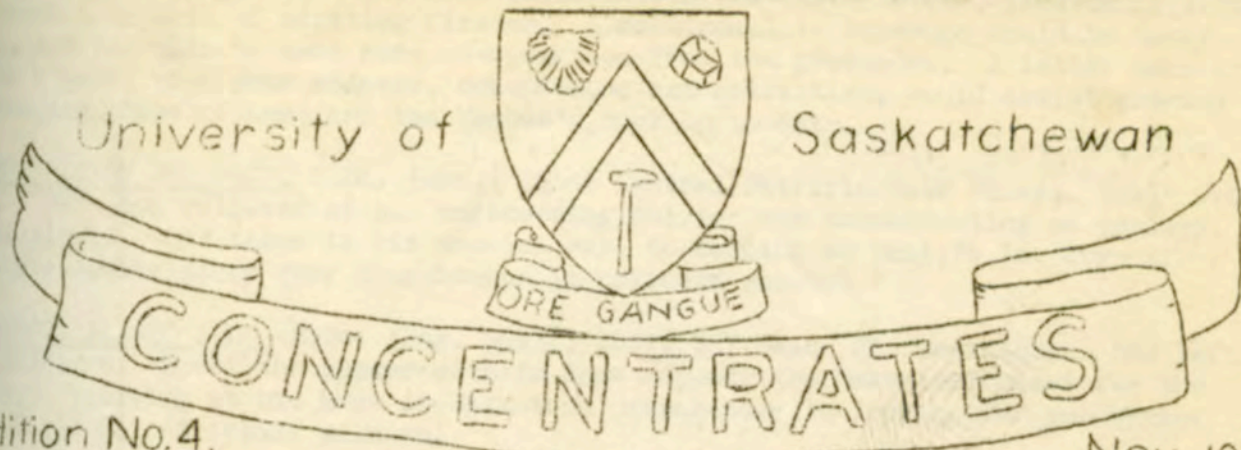


J. R. M. Ward



EDITORIAL:

In common with all departments in this University, the Geology Department is suffering from growing pains, under-nourishment, and lack of space to breathe. Following the example of Hitler, we are casting covetous eyes on adjacent territories. Charts demonstrating the congestion of our laboratories are being prepared for submission to the authorities, and several tentative plans have been put forward. These include enlargement of the back lab by taking over another portion of the woodworking lab, moving the professor's offices to another portion of the building, taking over a room on the second floor of the Engineering Building exclusively for Geology, and having the basement repaired and conditioned for lab work. Very little hope can be held that all or any of these improvements will be realized; but improvement of lab conditions is urgent, and can only be gained by keeping the problem before the proper authorities.

Our teaching and instructing staff is also heavily burdened. Figures elsewhere in this issue give a picture of this condition. Enlargement of the staff would greatly improve the Geology course. Instructors, besides their regular instructing duties, do a great deal of work in the laboratory that is necessary to keep them in order and to keep improving the rock, ore and mineral collections. A full-time or half-time instructor and lab technician would be of great assistance in keeping the department in order and operating smoothly.

OUR GROWING DEPARTMENT

This year's registration shows an increase in the number of student classes taken in the Department of Geology. The following data indicates an increased interest in Geology as a science class in the Art's course, a heavy increase in Engineering Students, and a slight increase in the advanced classes taken this year.

	30-31	31-32	32-33	33-34	34-35	35-36	36-37	37-38	38-39
General Geology (Arts : Eng).	44	125	119	104	94	104	100	132	179
Advanced Classes (Student Classes)	27	25	19	31	64	54	71	65	88
Total	71	150	138	155	158	198	171	197	267
Ore Dressing & Metallurgy, or Mining						11	8	21	22

NEWS OF THE GRADS

The following items have been gleaned from the chain letter, individual letters, and verbal reports of visiting firemen. A more complete coverage would be desirable, but for this we need more co-operation from the graduates. A letter once or twice a year, with your address, occupations and activities, would assist greatly in keeping these columns and the Member's Book up to date.

ALLEN, ROBERT BENEDICT, B.Sc. (Hon.) 1936; Central Patricia Gold Mines, Pickle Crow, Ont. Has been relieved of his engineering duties; now concentrating on geology. Still single. Has taken in his concise way, to calling Ab Moss, "a low form of moisture loving plant very conspicuous in northern muskegs."

AKENHURST, ALFRED JOHN B.Sc. (Eng. Geol.) 1937; 327 Main St. Saskatoon. Has left the McIntyre. Spent the summer with Dr Shaw mapping the Wakonichi sheet for the G.S.C. Visiting at his home in Saskatoon preparatory to leaving for employment with Shell Oil at points unknown.

AMES, HAROLD B. Sc. 1937. Queen's University, Kingston, Ont. Was a Saskatoon visitor this summer. Now believed to be taking mining at Queen's.

AKER, JOHN HARVEY, B. Sc. 1936. Sherritt-Gordon Mines, Sherridon, Man. Has returned from Africa where he and Mel Thompson have successfully staked themselves to a mine. Brought back enough gold for a wedding ring, but hasn't used it yet. Now with the Sherritt-Gordon.

CROTEAU, FRANCIS LESLIE B.Sc. 1936; 153 Dalsam St. S. Timmins, Ont. Still with Dr. Hatch doing development work in the Porcupine area.

CLARKE, JAMES MURRAY CORDELL, B.Sc. 1937. c/o General Delivery, Rouyn, P.Q. Murray was a Saskatoon visitor this fall, attending the reunion banquet. Is now back in the East. Reports concerning Murray's conduct are very disappointing, we hope he doesn't drag the fair name of the Gangue down any farther.

DENTON, WILLIAM EARNEST, B.A. 1938; 165 Alfred St., Kingston, Ont. Spent the summer in the Gordon Lake area, N.W.T. with the G.S.C. Now at Queen's University, working on his Masters Degree. Received a letter from Bill last week, but have not deciphered very much as yet.

ELSLEY, BYRON COOPER, B.Sc. (Hon.) 1936. Balatoc Mine, Box 249, Daguio, Phillipine Islands. writes that he has an intense longing for the Precambrian, someone send him a chunk of granite for Xmas. Has become a golf expert; also worries about the political situation. The Editor spent the summer with a room-mate of Byron's from Wisconsin, but will save the stories till next issue.

FOULDES, WILLIAM ANDREW HUGH, B.Sc. 1937. Rock Glen, Sask. Was at the summer school this summer, taking psychology. Spent most of his time in the geology department preparing a lab manual for Grade XII geology. Now teaching in the prairie paradise of geology.

GALLUP, WILLIAM BRADSHAW, B.Sc. 1938. Macrorie, Sask. The senior member of Gallup and Fast, the speediest prospectors north of the Churchill. Spent the summer in the Athabasca area, employed by Churchill Valley Minerals. Was at the Reunion Banquet, where he entertained us to some typical stories. Bill is now in the Turner Valley area seeking a job seeking oil--and is spending some time at his true love-ranching.

GARNETT, RUSSEL EDMUND, B.Sc. 1933; Kirkland Lake, Ont. Was a visitor to the lab this summer. Now with Kirkland Lake Gold; mostly assay work with some geology on the side.

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GREGG, EDWARD VENDELL, B.A. (Distinction) 1937, Dept. of Geology, Princeton, New Jersey, U.S.A. Completed his Masters at Queen's last year. Geologist at Perron Gold Mines, Quebec, for the summer; now at Princeton University on a scholarship leading to his Ph. D.

HART, EDWARD ARTHUR, B.Sc. 1936. Last address Fontano Gold Mines, Amos P.Q. Was a Saskatoon visitor this summer; is reported to have spent the remainder of the summer working with Malouf at Arntfield.

HANCOCK, WILLIS PRITCHARD, B.A. 1938; Queen's University, Kingston, Ont. Spent the summer with a G.S.C. party in the Cree Lake area, northern Saskatchewan. Now at Queen's taking his masters. We miss his "Yipee" at the banquet and various stag events this year.

HAGE, CONRAD OLAI, B.Sc. (Hon) 1929. c/o Geological Survey of Canada, Ottawa, Ont. Was at Massachusetts Institute of Technology last year. Was employed this summer at Gurney Gold by the G.S.C., and is now in Ottawa preparing his report.

HOGG, CHARLES ANDREW LAVERN, B.Sc. 1935, 667 University Drive, Saskatoon, Sask. Has left for Siscoe; spent some time in Saskatchewan this summer. Is now in the East, present address and occupation unknown.

KEEVIL, NORMAN BELL, B.Sc. (Hon) 34 Mayflower Road, Arlmont Village, Arlington, Mass, U.S.A. Doing geological work at Harvard University.

LANDES, ROBERT WILLIAM, B.Sc. (High Hon) 1933, Last address c/o Geological Survey of Canada, Ottawa Ont. Now in Colombia, South America, doing oil geology.

MALOUF, STANLEY, B.Sc. 1934; Arntfield mine, Arntfield, P.Q. Is believed to be the geologist at this mine, had a paper in one of the late Canadian Mining Journals. Said to be studying opera.

MOSS, ALBERT ERNEST, B.Sc. 1936. c/o McGill University, Montreal, P.Q. Was a Saskatoon visitor this fall, attended the Reunion Banquet. Now at McGill working on his Masters' Degree.

MCDUGALL, GORDON HUGH, B.Sc. 1938, 502 11th St. Saskatoon, Sask. Spent the summer with Churchill Valley Minerals in Northern Saskatchewan. Is back at the U.o.F.S. taking extra classes. At press-time is confined to the City Hospital having his tonsils removed--and lining up a few nurses for the Ore Gangue Social functions.

MOORE, GEORGE NEELY B.Sc. (Eng. Geol.) 1938., c/o Consolidated Mining and Smelting Co. Goldfields, Sask. Has been employed on the powerline and Hydro-power development at Goldfields. Has a yearning for civilization; expects to come out for a holiday in the near future.

34
MUNN, GEORGE FERDINAND, B.Sc. (Eng. Geol. with Distinction) 1937, 109 Cedar St. N. Timmins, Ont. Still with McIntyre. Has been doing field work all summer in the Exploration Department. Expects to spend several months this winter in Northern Quebec surveying on hydro-power development.

MORROW, HAROLD FRANCIS, B.Sc. 1937 c/o Queen's University, Kingston, Ont. At Queens working on post-graduate studies; is understood to be collecting scholarships. Spent the summer in the Little Long Lac area.

NICHOLSON, THOMAS ALLAN ELROY B.Sc. (Hon) 1932. We have no information as to the address or activities of this graduate.

MCDAL, JOHANNES GUD'UNDAR, B.Sc. (Ceramic Engineering) 1935, National Sewer Pipe Co. Hamilton, Ont. Still a sanitary geologist; is working on a system for disposing of "bull" around the geology lab.

PEPPER, DAVID GEORGE, B.Sc. 1937. Pamour Porcupine Mines, Pamour, Ont. Was a Saskatoon visitor this fall; attended the Reunion Banquet, is now back at Pamour. Denies all rumors concerning romance with the mine manager's daughter.

PARRES, JAMES CHRISTOPHER, B.Sc. 1936., Thetford Mines, P.Q. With Asbestos Corporation. Is the geology department--only geologist in the area, hence has a unique advantage.

REDFORD, LESLIE ROBERT, B.Sc. 1936. McIntyre Mine, Timmins, Ont. Now sampling at the McIntyre. Was a Saskatoon visitor this summer, did some work on Saskatchewan placer deposits. Most of the summer spent in field work in Ontario.

SCOTT, JAMES STUART, B.Sc. 1935. Timmins, Ont. Has done considerable travelling on geological work this summer. Is now in charge of drilling at McLaren Porcupine.

SHAW, GEORGE, B.Sc. 1932, c/o Geological Survey of Canada, Ottawa, Ont. Spent the summer mapping Wakonichi area in Northern Quebec, this winter completing his report in Ottawa.

SWANSON, ERIC ALFRED, B.Sc. 1937; c/o L. Parres, 77 Kirby Street., Timmins, Ont. Eric spent the summer in Northern Manitoba with Lew Parres on development work. Conflicting reports have him in Timmins area and in Nova Scotia at present. *with Hans Lundberg Ltd Geophysical prospecting Timmins area?*

STEWART, GORDON TURNBULL, B.Sc. (Hon) 1936; Sherritt-Gordon Mines, Sherridon, Man. Still with Sherritt-Gordon engineering staff.

THOMPSON, MELVYN CLARK, B.Sc. 1936. Geita, Tanganyika Territory, British East Africa. Mel is now running a mine on a property discovered by himself and Baker. Reports his main recreation as boating on Lake Victoria.

THOMPSON, JOHN ANDREW, B.Sc. (Hon) 1936; Box 1229, De Santes Porcupine Mines, Timmins, Ont. Has become an "Ore and Waste" geologist, has promised to start building a mill every week for the past year. Now has his wife and family with him.

THRETT, JOHN FRANCIS, B.A. 1936, c/o Territories Exploration Limited, Yellowknife, N.W.T. Last heard of "many sleeps" north of Great Slave Lake. Is expected out for a vacation after freeze-up. *Feb went through to Toronto.*

TRENHOLM, LAURENCE STEWART, B.Sc. 1936, McGill University, Montreal, P.Q. Was a Saskatoon visitor this fall; attended the Reunion Banquet. Now at McGill working on his Masters degree.

WARING, GEORGE FREDRICK. B.A. 1938. Suite 32 Kewatin Apartments, Saskatoon, Sask. George missed graduating in the last issue of the Concentrates, but surprised even himself with the discovery that he was a graduate a few days before convocation. Instructed the summer school class; is now completing the honors course in geology.

TEP, JAMES DONALD, B.Sc. (High Hon) 1935. University College, Oxford England. ✓
Still in Oxford University; collected another scholarship to add to his already
heavy collection. Spends his holidays galivanting around Europe.

SILVER, LESLIE NORMAN, B.Sc. 1931. McGill University, Montreal, P.Q. Spent the
summer in charge of development work in the La Ronge area for Northland Minerals.
Is taking post-graduate work at McGill, completing his Ph.D.

.....

In Geology 41 this year George Warming, Doug MacKay and L.S. Hill are
working on a bibliography of geological literature pertaining to the province
of Saskatchewan.

In Geology 121, J. Browning is working on the mechanical and mineralogical
analysis of Bearpat shale, Val Marie district.

L.S. Hill is busy logging and mapping water and oil well material for the
Department of Natural Resources.

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LAST MINUTE NEWS

On November 8 th. the Gangue were given an extremely interesting Seminar
by George Berenbom. His subject, "Silica", while short, brought up many inter-
esting points. He explained the structural formulae of the silicates; and used
structural formulae to explain many of what seem to be chemical anomalies in
silica compounds.

.....

FLASH--- G. McDougall came through his tonsilectomy successfully, and is now con-
valescing at home. He hopes to have his throat in shape for the coming Theatre
party.

.....

FLASH--- H. G. Past left November 15 th. for London, England, enroute to Czecho-
slovakia, where he has obtained a position with the Canadian National Railways
Immigration and Colonization Bureau.

"Good luck, Hank! Don't let Hitler get you!"

.....

The Ore Gangue wish to extend thanks to "Happy" Hill, our genial Editor,
for the time and labor expended in collecting and compiling this issue of the
"Concentrates".

By the Way, you members of the Gangue in far distant climes, "Happy" is
interested in collecting stamps, so when you send in your subscription, the odd
stamp would be appreciated.

THANK YOU.

FACULTY ITEMS

Dr. J. B. Mawdsley returns to the fold this year after his sabbatical year, which was spent in Eastern Canada on consulting geology work. Apparently he ranged far and wide, setting the Eastern mining industry back on its feet. To his return to Saskatchewan we attribute the recent slump in eastern mining activities.

We are very pleased to welcome Dr. and Mrs. Mawdsley, and their family, back to Saskatchewan.

.....

Professor Edmunds spent an interesting summer on various activities, including a summer school class. He claims that the summer school students would make the winter term class look like a kindergarten group. He spent considerable time exploring various phases of Saskatchewan Geology, and took a holiday trip to Calgary and Banff, from which the Department gained many interesting rock samples.

.....

Professor Atkinson spent his summer on a West Coast tour, reports an enjoyable time, and some interesting country. The Gangue missed him at the Reunion Banquet, and we hope he has completely recovered from the illness that has kept him inactive for several weeks.

SEMINARS

As has been the custom in previous years, graduating members of the "Ore Gangue" are giving seminars on subjects of interest to Geologists. These seminars are very well attended, and well received.

W. Sanderson gave an interesting talk on the work he had been doing during the summer, while employed by Consolidated Mining and Smelting Co. at Goldfields. He outlined the hydro-power project in that area, bringing out the various problems faced. He also explained in detail the method employed in detailed geological mapping along the power line.

.....

L.S. Hill gave a seminar on the Yellowknife area, N.W.T.; where he has been employed the past two summers by the G.S.C. The history of development in that area, and an outline of the geology and mineral deposits were very interesting. Dr. Mawdsley made good use of the opportunity to inject his "late gold" theory.

.....

A long list of prospective graduates, interspersed with professors, will give us a wide range in subject this year, and many more interesting afternoons are being looked forward to.

.....

Noticeable this year is the large number of graduates taking post-graduate work. A number of the boys have left positions held in various mining companies to add to their store of knowledge at various eastern universities. There are almost enough graduates members at Queen's and McGill to form branch organizations of the Society.

UNDERGRADUATE SUMMER ACTIVITIES

L. LaBerge spent the summer in the Cree Lake-Mudjatik area of Northern Sask. on the G.S.C. party under Dr. Downie. Work was completed on these two reconnaissance sheets.

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J.M. Boving spent the summer on a G.S.C. party in the Lac LaRonge-Meckay Lake area of Northern Saskatchewan. Detailed geology was done on a fifteen minute map sheet.

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L.S. Hill spent the summer on a G.S.C. party doing detailed geology in the North Yellowknife area, N.W.T.

.....

Bob Pettigrew Chris Christopher spent the summer doing reconnaissance mapping of the North Reindeer Lake area of Northern Saskatchewan. Bob treated himself to a trip to Hollywood this fall, but, even with his moustache, didn't get a movie contract.

.....

Erle Crull was chief prospector for Churchill Valley Minerals, working in Kentwood Lake and Lake LaRonge areas. Claims record for rapid staking of claims.

.....

J.D. Siddons and J. Wylie were employed this summer by Churchill Valley Minerals. Siddons is back at Varsity, busy with holding down the position of Dramatic Director. Wylie, who is reported to be able to cook a mean pot of mush, is taking mining at the University of British Columbia.

.....

Henry Fast was employed this summer by Churchill Valley Minerals to round out the team of Gallup and Fast, the speediest prospectors north of the Churchill. They are reported to have prospected the C.M.&S. powerline at Goldfields on C.M.&S. grub. Hank spent an unsuccessful week in Turner Valley, and may possibly return to the University of Saskatchewan after Xmas.

.....

Lew Perres spent the summer in charge of development work on claims at Snow Lake, Manitoba. Is now in the east, reported to be working at the Coniarum Mine, and playing hockey as a side-line. His address is 77 Kirby St. Timmins, Ont.

.....

F.J. Sanderson was employed this summer by C.M.&S. at Goldfields; did assessment work at Dinty Lake and mapping along the Wellington Lake-Goldfield's power line. Is now a connoisseur of "panther-sweat".

.....

C.R. Gillies, R. Harvey and J. Whatley made an interesting trip east this summer in a 1922 Ford. Visited the mining camps with little success. Gillies is now instructing Geology at Frontier College on Lake Nipissing. R. Harvey is at present at home in Saskatoon. Whatley spent most of the summer cutting cordwood and nursing tobacco plants.

D. MacKay made a trip east on motorcycle, and spent the summer working in the bush and on a tobacco farm. Has now taken up flying.

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E. Thorson went east, but could not find employment, and returned to resume agricultural duties at home.

.....

G. Berenbom is still running the Chemistry Department from the store-room. Our red-headed geologist certainly keeps our professors on their toes, particularly in the Structures class.

.....

Waldo Clarke is reported to be taking geology at the University of British Columbia this year.

.....

Maurice Kerr, of "I want to be a Cardinal--" fame, is teaching school at Herbert S ask. this year.

.....

Don Douglas spent the summer pushing victuals across the counter, and giving the girls heart-throbs at Clear Lake, Manitoba.

.....

Barney Clare spent the summer on development work Lew Parres at Snow Lake, Man.

.....

George McLeod spent the summer touring Canada.

.....

W. McPherson spent the summer applying geology to agriculture.

.....

W. Beillie was employed for part of the summer on road work. Appears to have lost out as far as "our Betty" is concerned.

This year's Ore Gange numbers 35, nearly 100% membership of senior students and some junior students. The Executive consists of; W. Sanderson, President; L. LaBerg Vice-President; E. Thorson, Secretary-Treasurer; Don Douglas and Bob Pettigrew, Executive members, and L. S. Hill, Editor of the Concentrates.

FAMOUS LAST WORDS:-- "Say, she's the most voluptuous thing....."

This item is extracted from the Annual Number, 1938, of the Northern Miner, written by Dr. J.B. Mawdsley.

MINING ENGINEERS FROM PRAIRIES

Graduates of the University of Saskatchewan are now taking their place with graduates from other universities in the Canadian mineral industry, and its undergraduates are now preparing themselves for careers in this important field. Two types of courses are given in the university to meet the demand for this training, one group in the College of Arts and Science, and two courses in the College of Engineering.

In the Arts and Science College there is a course for specialists in Geology, and there have been organized recently combined courses in biology and geology, chemistry and geology, and physics and geology. In all a sound grounding in the fundamental sciences is required, besides a full course in surveying, and at least some practice in draughting. Among other things, a close integration of certain phases of the training in the mineralogy and petrology classes has given results which promise a sound approach to the field and laboratory study of the nature and origin of rocks; the class in structural geology spends about half its time on a study of descriptive geometry and its application to the solution of structural problems. Half classes, of lectures, in mining and in metallurgy are optional, but are usually taken.

These courses are designed to prepare men with the necessary aptitude for geological, or geophysical, exploratory or more detailed work in the mining and related industries, and to constitute a sound undergraduate training for those intending to pursue post-graduate studies at some other university.

In the College of Engineering a course in Ceramic Engineering has been given for the past 16 years under the guidance of Professor W.G. Worcester. This is the older of the two Ceramic departments, attached to a university, in the Dominion. The research work done in this well-equipped department and its graduates are well known in this important non-metallic field of the mineral industry.

As the college is not equipped to give a regular mining course, a course in geological engineering was instituted in 1935 to meet the requirements, as far as possible, for the engineering-minded students who wish to enter the mining and related fields. It is one of the special courses given in the engineering college and is open only to men who have second division rating or better. Besides the usual training in the fundamental sciences, its training along mechanical, electrical and civil engineering lines is equivalent to that given in mining engineering courses elsewhere, but it is decidedly lighter in the professional courses in mining, ore dressing and metallurgy; on the other hand, the geology part is correspondingly heavier.

The object of this recently instituted course is to graduate engineers of ability who will either engage in geological work or enter the operative side of mining. In either case, it is hoped this formal training will prove to be an adequate and sound foundation on which to add the necessary knowledge and technique which can, to a very large extent, only be acquired on the job.

Graduates of the above courses are to be found in many Canadian mining camps, especially in the central provinces and the Territories, and some have strayed further afield and joined the Canadian contingents in the mineral fields of Africa, South America, the Phillipines and elsewhere.

The numbers entering the industry from Saskatchewan are not definitely known as many have taken part or all of their training at other universities, or have been trained in other branches of engineering. The University of Saskatchewan has graduated, during the last four years, 28 in the Arts and Science Geology courses, five in Ceramic Engineering, and three in Geological Engineering. The present enrollment in the various years indicates that graduates from the Geological Engineering course will increase in number, possibly at the expense of the Arts courses.

It is to be expected that a definite quota of men from a province of over 900,000 people will always seek a career in the field of mining. To this group its special appeal will always counter-balance any extra difficulties and disappointments involved. The larger mining camps are outside the province, and have been

difficult to get to, especially during the depression years, but the fact that they have been reached speaks for itself. These men are as determined as their colleagues from other Canadian universities to do their share in developing the Dominion's natural resources.

.....

A major scandal was narrowly averted this year by the transfer of one of the instructors in Geology 1 to a position where he could do little harm. Why don't you pick on someone your own size, Erling?

.....

The Gangue is threatened with a serious crisis next year--- a lady member of the Geology 1 class has made known her intention of majoring in Geology. The effect on lab conditions will be revolutionary to say the least.

.....

The rock, mineral and ore collections of the Department have been considerably enlarged by contributions from various graduates and undergraduates. From all appearances, Dr. Mawdsley spent most of his sabbatical year collecting for the lab, and the pile of powder boxes in the corner will probably reveal many interesting rock suites when opened. He has also secured a drill core suite from one of the eastern mines, and this will be used as a lab problem in Geology 61.

The graduate members are reminded that interesting rock suites and specimens of minerals and ores are welcomed by the Department, which is glad to pay the freight.

.....

The Editor wishes to thank all those who assisted in compiling this issue. Special thanks is given to G. Beard, who acted as assistant editor, and cut the stencils.

SPORTS & VARSITY ACTIVITIES

As usual the Geologists are well represented in Varsity sport and other activities. Lionel LaBerge, the "One Man Gang", and "Big Bill" McPherson starred on the Varsity rugby team, which lost the Hardy Cup for the first time in five years. The Gangue can field almost an entire wrestling team, and will be well represented on the wrestling & boxing teams when the inter-varsity meet rolls around. Plans are being made to have most of the Gangue curling this winter as soon as the ice is available.

Dave Siddons is busy as Dramatic Director this year; and Barney Clark is holding down the position of advertising manager for the Greystone.

.....

NOTE:-- This publication attempts to be self-supporting, and is financed by paid-up subscriptions. Active members of the Ore Gangue are charged 25¢ for the two issues per year, and we feel the graduate members should at least contribute a similar amount. In this way the paper can be kept going, and possibly expand in size and quality. Please make a note to drop us a line giving us a resume of your activities, your correct address, and a small sum to cover your subscription for a year or two.

Thank You.

FINANCIAL STATEMENT-----ORE GANGUE

1937--38.

RECEIPTS

Balance from 1936-37	\$ 6.36
Fees, 37 members at \$2.00	\$ 74.00
Engineering-Geology Show	\$50.15
Collected on Field Trip, Concentrates, Xmas Cards, Banquet	\$ 95.10
Miscellaneous	9.86
Total	\$235.47

EXPENDITURES

Banquets, Xmas Cards, Field Trip, Concentrates.....	\$112.61
Engineering Geology Show	\$14.81
C. I. M. M. Dues	\$37.00
Greystone	\$12.50
Miscellaneous.....	\$27.93
Total	\$214.85.

BALANCE May 6, 1938, to Ore Gangue Fund..... \$20.62.

CONCENTRATES ACCOUNT 1937-38.

RECEIPTS

36 members at \$0.25.....	\$9.00
Grads and Professors	\$16.45
From Ore Gangue Fund	\$4.50
Total	\$29.95

EXPENDITURES

Fall issue	\$9.05
Spring issue	\$11.40
Total	\$20.45

BALANCE Carried over, November 1, 1938..... \$9.50

ORE GANGUE CRESTS are obtainable at Harrington's Jewelry Store on Broadway. Your receipt for fees from E. Thorson, the Secretary, or a note of identification from the President must be presented. Grad members should write to E. Thorson for their pins, which will be mailed promptly. Prices are--Silver lapel pins, 75¢; Silver tie-pins, 75¢; Gold pins, \$2.00; Rings \$3.00 and up.

INSTRUCTORS This year's instructors in geology are--Geol. 1, Waring and Hatley; Geol. 2, McDougal, Baillie, MacKay, Sanderson, McPherson; Geol. 31, Klemmer and Sanderson; Geol. 31, Browning; Geol. 51 & 52, LaBerge. E. Thorson is lab technician.

This year we have two married geology students--and were fortunate in having the cigars passed around a couple of weeks ago. Congratulations, Mr. & Mrs. Beard.

ORE GANGUE REUNION BANQUET

On Oct. 6, the Ore Gangue held its annual reunion banquet in the Oak Room of the King George Hotel. It was a gala evening, an evening of surprises, meeting of old friends, an evening of story telling and drowning of sorrows.

The banquet was scheduled for 6.15 p.m. and by 7.15 all had taken their places at the long and non-too-steady table. After the banquet, "Sandy" Sanderson, our president and Master of Ceremonies, welcomed the new members, the old members, the visiting graduates and the professors, especially Dr. Mawdsley, who had been missing from the Ore Gangue for a year. Larry Trenholm, Ab. Moss and Dave Penner, graduates and Charter Members of the Ore Gangue were present, and all gave talks regarding their activities since graduation and their interest in the "Gangue". Murray Clarke, Bill Gallup, last year's grads, and Hank Fast, were also present at the banquet, having arrived in the city that afternoon. Murray surprised all who knew him by admitting a few rather gory details of a night of revelry spent in some Quebec mining town. Fast & Gallup--with the "smell of the North" still clinging to them--had a host of new stories at their command, some of which were worth listening to. Glen Thrall, back after a sabbatical year, gave a short talk on "How I managed the International Nickel". "Happy" Hill gave the Gangue a brief idea of what his work at Yellowknife had been during the summer. Dr. Mawdsley then gave a talk on the history of the Ore Gangue, what it had done in the past, what many of the graduates were now doing in the field, and expressed a hope that the Gangue would "keep up the good work". Professor Edmunds amused the members with his English sense of humor, and by reading a list of Geological "Boners"--which turned out to be somewhat embarrassing to a few present. McDougal, Fast & Siddons, The Terrible Trio, then led the Gangue in an attempt at Community singing which soon brought the banquet to a close. From the Oak Room, the boys filed into an adjoining room where the chairs were softer and the air a bit bluer.

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Social activities for the Gangue have been planned by Bob Pettigrew and Don Douglas. They include a theatre party this month, with an evening seminar and a skating party later in the year.

.....

This is how the story goes--"He went to town for a little celebration; it was my birthday. The plans were to have a little drink, then go to a show, then have another little drink, then have a steak, then go home. So we were having a drink, or rather, there were, since I don't drink and was only keeping them company--and the place was raided. So to court, a small fine--then back to the place to get my hat, which had been lost in the rush. While retrieving the hat, the place was raided again. Back to court, and the cells. Home the next day. There is no justice! Any embellishments have been added to this simple story--but knowing the character concerned, we hold no doubts to his absolute innocence.

.....

A slight expansion of the Geology laboratory took place this week. The tower room (blue print room) on top of the Engineering Building has been taken over for a Geology 61 lab.