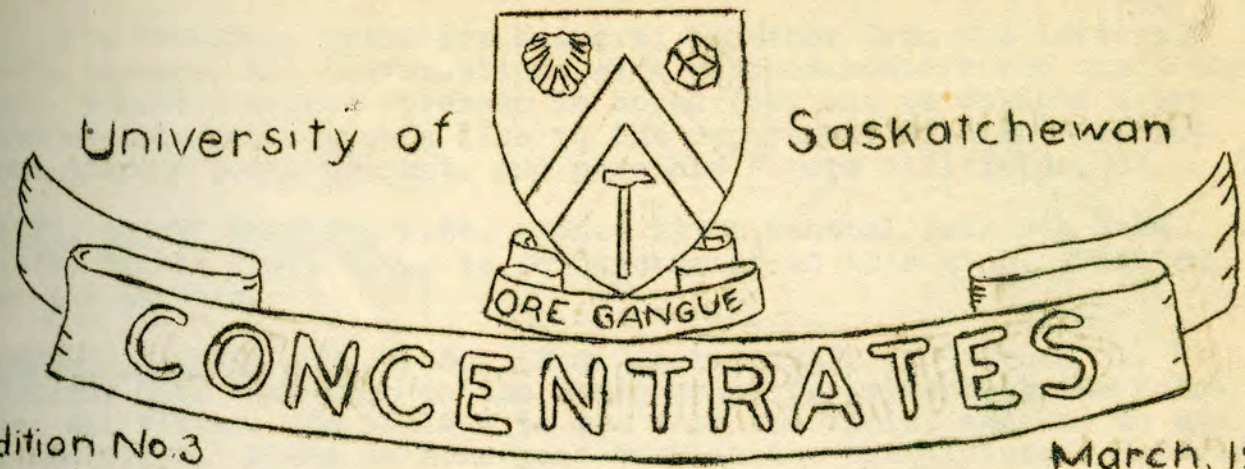


Compliments of
the Ore Gangue



Edition No.3

March, 1938

EDITORIAL:

Many heated discussions are held in the geology lab regarding the geology course in general and several classes in particular. Comment from some of the grads now working in the field points to flaws of major and minor importance in our present curriculum. Some minor changes have been made in the past few years, but others are long overdue. We realize that much of the criticism can be laid to individual likes and dislikes, and individual interests, without a close analysis of the true value of the classes. Also we must remember that lack of staff, facilities, and time, hamper us to a certain extent. However, we feel that some of the points and criticisms are worthy of consideration by the powers that be.

The problem goes as far back as the basic question: "What is an education?" More specifically: "What is the status and aim of the geology course at the University of Saskatchewan?" At the present time geology is taught as a cultural course in the Arts and Science College. We believe that the education that a University training gives to a student should have a sound economic base, so that the student on graduating, shall be fitted to earn a living in the competitive field of life. Culture cannot be eaten, nor does it avail any satisfaction to a man who cannot reach an economic level near his cultural level. Since a majority of the graduates in the present course enter the practical field, we feel that at least a choice should be given between practical and cultural classes.

To mention one or two classes specifically: drafting, a class most valuable in the field, could easily be designed to cover geological problems, and receive class credit. The descriptive geometry course would easily, and without loss of value, be a full year class with full class credit. The mining class could be given in more detail and include a more complete study of mine development, management and finance.

There are many arguments pro and con on the above subjects, and while we do not expect much action under the present system, we feel that at least a consideration of the questions raised is in order.

NEWS OF THE GRADS

The following items are gathered together from the letters, chain letters, and conversations with various members who visit the lab. A more complete coverage is hoped for, and we welcome every item of interest. Drop a line to the department with a brief resume of your past, present, and possible future activities.

ALLEN, ROBERT BENEDICT B.Sc. (Hon.) 1936; Central Patricia Gold Mines, Pickle Crow, Ont., is now geologist at this mine. Visited the lab at Xmas.

AKEHURST, ALFRED JOHN B. Sc. (Eng. Geol.) 1937; 109 Cedar St. N., Timmins, Ont. Has been in the Engineering Department at the McIntyre all winter. Is anxious to get into the field, and has an eye on the G.S.C. Plans on some past work in the near future. Reports a pleasant winter with an oyster blonde and a sauerkraut brunette in collaboration with Mihm.

AMES, HAROLD, B.Sc. 1937; Paulore Gold Mines, Red Lake, Ont. According to reports, Harold is having a tough time trying to unravel the geology there.

BAKER, JOHN HARVEY, B.Sc. 1936. Geita Tanganyika Territory, British East Africa, claims he now has 42 gold discoveries to his credit, also 14 attacks of malaria. Has lately been teaching geology to his black boy, with good results. Proud of the fact that he and Mel Thompson have a more practical knowledge of geology than the men from Cambridge. Rumor has it that he is returning to Canada because of illness.

CROTEAU, FRANCIS LESLIE B. Sc. 1936; 153 Balsam St. S., Timmins, Ont., doing examination and development work under Dr. Hatch, consulting mining engineer.

CLARKE, JAMES MURRAY CORDELL, B. Sc. 1937, c/o Kiema Property, Sis-
coe, P.O., Quebec, has been employed doing underground and office work at Stadacona Mine all winter. Now employed by Dr. James doing development work on Kiema property.

ELSLEY, BYRON COOPER B.Sc. (Hon.) 1936; Balatoc Mine, Box 249, Baguio, Phillipine Islands. Geologist in this mine, also doing exploration and structural work in this area.

FOULDES, WILLIAM ANDREW HUGH B.Sc. 1937. Carnduff, Sask. At present teaching.

GARNETT, RUSSEL EDMUND B. Sc. 1933, Kirkland Lake, Ont., employed in that area in an assaying office.

GRIEG, EDMUND WENDELL B.A. (Distinction) 1937; 3541 Lorne Ave., Montreal, P. Q. Mastering at McGill; has an eye on Princeton. Is going to Labrador this summer to do detailed work for the G. S. C.

HART, EDWARD ARTHUR B.Sc. 1936; Fontana Gold Mines, Amos, P. Q. Was resident assayer; is now mine manager.

HAGE, CONRAD OLAI, B.Sc. (Hon.) 1929; 292 Harvard St. Cambridge, Mass., U. S. A. Is now at Mass. Tech, presumably working for his Ph.D.

HOGG, CHARLES ANDREW LAVERN, B.Sc. 1935, 667 University Drive, Saskatoon. Is in Saskatoon for a short holiday. Attended this year's Graduat's Banquet. Is returning east to work for firm of James and Buffam, consulting geologists, about end of March.

KEEVIL, Norman Bell, B.Sc. (Hon.) 1930; 42 Brontwood Road, Arlington Mass., U.S.A. At Harvard University doing geophysical work.

LANDES, ROBERT WILLIAM, B.Sc., (High Hon.) 1933, c/o Dept. of Mines and Resources, Ottawa, Ont. Is now assistant geologist on G. S. C. staff at Ottawa. Is rumored to be making a change this year.

MALOUF, STANLEY, B.Sc. 1934, McGill University, Montreal, P. Q. Completing his Ph. D. course at McGill. Is now suffering from a sprained toe, but still retains his versatile tongue.

MOSS, ALBERT ERNEST, B. Sc. 1936, McGill University, Montreal, P.Q. Completing his Master's course at McGill.

MIHM, GEORGE FERDINAND, B. Sc. (Eng. Geol. with Great Distinction), 109 Cedar St., N., Timmins, Ont. Has been sampling in the McIntyre Mine all winter. Is anxious to get into the field.

MORROW, HAROLD FRANCIS, B. Sc. 1937, 20 Garnett St. Kingston, Ont. Taking his Master's at Queen's.

NICHOLSON, THOMAS ALLEN ELROY, B. Sc. (Hon.) 1932, Last address - Tuxford, Sask. No reports.

NORDAL, JOHANNES GUDMUNDAR, B. Sc. (Ceramic Engineering) 1935; National Sewer Pipe Company, Hamilton, Ont. Still interested in hygienic geology.

PARRES, JAMES CHRISTOPHER B. Sc. 1936, Thetford Mines, P. Q. Is in the geology department of the Asbestos Corporation.

PENNER, DAVID GEORGE B. Sc. 1937, Parmour Porcupine Mines, Parmour, Ont. Sampling at this mine, also reported to be playing hockey.

REDFORD, LESLIE ROBERT, B. Sc. 1936, McIntyre Malartic Mine, Timmins, Ont. Doing development work. Making a nest egg on the Stock Exchange.

SCOTT, JAMES STUART B. Sc. 1935, Timmins, Ont. Was with Dr. Mawdsley. At present is in a state of transition.

SHAW, GEORGE, B.Sc. 1932, 508 Lansdowne Ave., Saskatoon, Sask. At present lecturing in geology at University of Saskatchewan.

SWANSON, ERIC ALFRED, B. Sc. 1937; 518, 5th Ave., Saskatoon, Sask. Doing post graduate work at Saskatchewan. Has deserted the ranks of the woman haters

STEWART, GORDON TURNBULL B. Sc. (Hon.) 1936; Sherritt-Gordon Mines, Sherridon, Man. Is on engineering staff of this mine.

THOMPSON, MELVYN CLARK, B. Sc. 1936; Geita Tanganyika Territory, British East Africa. Mel is now doing development work on properties he discovered by prospecting. Has conquered one attack of fever, and is in good health. Has a Canadian assistant, and 80 native laborers.

THOMSON, JOHN ANDERSON, De Santes Porcupine Mine Ltd., Timmins, Ont. Spent Xmas in Saskatoon, and renewed acquaintances around the lab. At present deeply snowed in. Has partially completed a detailed report on the mine, including a vein of gold with a little quartz to hold it together.

TIBBITT, JOHN FRANCIS, B. A., 1936. c/o Territories Exploration Ltd., Yellowknife, N. W. T. At time of going to press Jack is visiting in town. Plans on leaving for the N. W. Territories shortly to do development work in the Yellowknife area.

TRENHOLM, LAURENCE STUART, B. Sc. 1936; Pandora-Cadillac Mine, Amos, P. Q. Is now geologist in this mine, also geologist-surveyor at Amm Mine.

WEIR, JAMES DONALD B. Sc. (High Hon.) 1935; University College, Oxford, England. Still Canadianizing Oxford. Was in Munich after Xmas, and reports good beer at 12¢ a quart.

WILSON, LESLIE NORMAN B. Sc., 1931; Birch Hills, Sask. Mastered at McGill, 1933. Spent four years in Tangonyika Territory and in South Africa. Married Miss Adeline Strehlow, graduate of H. Sc. 1931, in Zanzibar. Has one child. At present visiting his home.

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The Members' Book" has been whipped into shape by the Editor, and should prove an accurate and effective method of keeping track of Gangué. Each graduate member is given a page, his past record has been entered, and each year in the future notations gleaned from letters, the chain letters, rumors, and visiting firemen, will be entered. It is hoped that we can get a line from each member every year in order to keep this book 100%

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Glen Thrall is employed at Sudbury this winter and plans on returning to Saskatchewan next term to complete his course.

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The lab has been kept on its toes all winter by our read-headed geologist George Berenbom. His cross-questioning keeps all the professors and students on the alert.

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Two profitable afternoons are planned this year to give the geology students an idea of the sharpening and tempering of steel tools, and in mechanics and operation of outboard motors.

GRADUATES - 1938

This year we plan on sending forth ten graduates, including one in geological engineering, to uphold the honor of the Gangue and of this department. We wish them every success, with plenty of health, wealth, and happiness in their career. The annual battle with the faculty may cut a few down, but as the boys are in strenuous training, we hope they all come out on top.

CHRISTOPHER, IVAN CHESTER, 604 Broadway, Suite 3, Saskatoon, Sask., born in Sunkist, Sask. This is the strong, silent man of the lab and the artist of the Gangue, being responsible for all the drawings so far published in the Concentrate. Will miss "where's Chris?"

CRULL, ERLE TULLOCK, 845 Temperance Ave., Saskatoon, Sask. Born in Broadview, Sask. Plans on spending the rest of his life in the north. Last year employed by Churchill Valley Corporation. Plans on returning to their employ this summer in charge of development work. Last year Erle was Secretary-Treasurer of the Gangue, and has always been an active member.

DENTON, WILLIAM EARNEST, 717 - 10th St., Saskatoon, Sask. The hockey player of the Gangue, being a member of the 'Varsity Huskies for the past four seasons. Has spent the past three summers in the north employed by the G. S. C., and plans on returning there this year. Future includes Mastering at Queen's. Bill has been lost in the woods for the last two years.

FAST HENRY JOHN, 602 - 29th St. W., Saskatoon, Sask. After one year at 'Varsity Hank worked two years in the Porcupine Mines. On his return he entered into 'Varsity life in a big way - a member of the Choral Society German Club, and a delegate to the National Conference of Canadian University Students, where he was placed on the Continuation Committee of Student Societies. Also appointed Chairman of the Co-operative Society. He romances fast, works fast, and talks fast.

GALLUP, WILLIAM BRADSHAW, born in Saskatoon about 24 years ago. Bill is one of the noted linguists of the Gangue and has developed a real cowboy drawl. Socially active, and never the same girl twice. Has been a member of the Executive Committee for the past two years. Already has four or five summers' experience to his credit and is planning on returning to the north woods this summer

HARVEY, REGINALD ALVIN, Suite 2, Parkview Apartments, 5th Avenue, Saskatoon, Sask. Reg. has been a member of the Gangue for the past two years. Appears physically fit during the day, but declines rapidly towards evening, and places himself under the care of a graduate nurse.

HANCOCK, WILLIS PRITCHARD, 628 - 10th St., Saskatoon, Sask. Bill has been a prominent member of the Gangue for three years. Active in Arts and Science, water polo. Noted for his ability to spot on sight the best formations on Carlyle Lake Beach.

MOORE, GEORGE NEELY, Suite #1, Farnam Block, Saskatoon, Sask. Neely graduates with a degree in Engineering, Geology after an active career at 'Varsity. Ore Gangue President 1937-38, member of the social committee of both the Engineering Society and the University; also a star on the Engineers interfaculty hockey teams, and an ace curler. Took time out to win the Canadian Institute of Engineers' Prize for 1937. Has surveying experience on highway work, and spent last summer with Churchill Valley Exploration in Northern Saskatchewan.

MCDUGALL, GORDON HUGH, Suite 1, Farnam Block, Saskatoon, Sask. Born at Avonlea, Sask. A very active member of the Ore Gangue, being Vice-President this year. Spent last summer with Churchill Valley Exploration under Dr. Wright in the Lac la Ronge and Foster Lake areas. A noted crooner and actor, and most used phrase is "I wish I were single again".

PARRES, ALFRED LEWIS, 613 Eastlake Ave., Saskatoon, Sask. Born at Richard, Sask., 1915. Collegiate at Nutana. This elongated member of the Gangue was prominent in hockey, track and tennis in his youthful days. Probably has more bush experience than any of the present members, and plans on returning to the North-West Territories again this summer

FACULTY ITEMS:

The Gangue will miss Professor and Mrs. Shaw next year, and wishes to take this opportunity to express their pleasure in having had them with us this year, and to wish them both the best of health, wealth and happiness in the future.

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Dr. Mawdsley plans on returning to the fold next term. He has been employed as a consulting geologist in the East this past winter, and lately has been working in the Central Cadillac area of Quebec. An excerpt from his letter is characteristic - "an interesting job, in which the gold proved itself to be quite late - later than the quartz".

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Professor Edmunds plans on spending considerable time investigating oil geology in Saskatchewan this summer. He will also conduct a summer school course in geology. Just think, boys, of all the beautiful teachers he will have to himself, this summer.

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Professor Atkinson could not give our wandering reporter any idea of definite plans he has made for the summer. At present he is contemplating a trip around the Western States, visiting some of the universities in that area.

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We have been fortunate in securing a small amount of advertising, which will greatly assist us in financing this issue. We feel that the members should make it a point to patronize the advertisers.

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FAMOUS LAST WORDS - "What have you got to eat?"

"ORE GANGUE FUND"

The following resolution was passed at a general meeting held March 15th:

RESOLUTION: It is resolved that a special fund be established which shall be called the "ore Gangue" Fund. This fund to be started by the balance from the 1937-38 session of the "Ore Gangue" and shall be increased from year to year by the addition of any balance that may be left over from the operation of each year.

PURPOSES: The "ore Gangue" fund shall be used for the benefit of the student and graduate members and the following recommendations are made to serve as an indication of the wishes of the founders of the fund.

- (a) Educational facilities.
- (b) Provision of short-term financial assistance to senior or graduate members. (Members shall be considered senior members when in their graduating year).
- (c) Establishment of student prizes or scholarships.
- (d) Other purposes that may be considered justifiable by the trustees of the fund.

ADMINISTRATION:

The "Ore Gangue" fund shall be administered by a trustee committee which shall consist of five members as follows:

The President, Vice-president and Secretary of the "Ore Gangue", and two members of the staff - the staff members to be the Head of the Department and one other appointed by the Head of the Department.

The Trustee committee shall be responsible to the "ore Gangue" for the safe keeping of the fund, which shall be deposited initially as a savings account in the Bank of Commerce. Cheques on the fund to be signed by the President of the Gangue, the Secretary, and the Head of the Geology Department.

Due to the activity of the "Ore Gangue" members in staging two very successful open nights in co-operation with the Engineering and Ceramic Societies, there is going to be a substantial financial balance. What is going to be done with that balance was a question exercising the alert minds of a number of the members a short time ago, and with admirable restraint of the urge to "eat, drink and be merry, lest tomorrow we die", the "Gangue" had decided to make a lasting contribution to the well-being of the Society. A draft of the resolution which was passed at a recent meeting will be found elsewhere in the "Concentrates" and the Gangue is committed to the establishment of a Fund.

The starting of this fund is an expression of one of the happy characteristics of the "Gangue", namely, that of mutual good will and the desire of the members to co-operate with the staff in the improvement of the Department. Each year the group has donated to the library a bound copy of the Transactions of the Canadian Institute of Mining and Metallurgy and one year they subscribed to the Mining and Engineering Journal. With the balance of last year a copy of "Examination of Prospects" was obtained, and also a pencil sharpener was installed in the laboratory and is of general benefit. As yet there is no inscription to show that it was a 1936-37 contribution.

No rigid rules have been laid down for the control of the fund and reliance is placed on the good judgment of the "Gangue" of the future with confidence that the money will be used to the best advantage.

The fund is initially a small one and not yet sufficient in magnitude to enter a Geology Building, but as one by one the "Ganguesters" make their fortunes, they may remember this fund and give the trustee committee something to worry about - a few claims or a bunch of stock. So don't forget the "Ore Gangue Fund".

AN EXHORTATION: This publication has been set up on a fund of its own which is financed by paid-up subscriptions. The annual cost of the Concentrates is from Twelve to Fifteen Dollars, and with approximately 36 members in the active club at the University, and a subscription rate of 25¢ a year, we need outside support. So far we have received a few contributions, but we feel that employed graduates should contribute at least 25¢ a year. In this way the paper can be kept going and possibly expand in size and improve its quality. Please make a note to drop us a line and enclose a small sum to cover your subscription for year or two, or three or four. Thank you!

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The editor wishes to thank all members that assisted him in collection and writing up of the material in this issue.

THANK YOU!

SEMINARS

It is the custom of the "Ore Gangue" that all graduating students give a seminar on some subject of interest to geologists. Guest speakers are also invited. The seminars were very well attended and well received.

On October 21st Bill Gallup spoke on "The Mineral Possibilities of Northern Saskatchewan", bringing out the point that improvement in transportation facilities will probably boom the mining industry in that area. He also mentioned the tar sands, and the use of moss for insulation and packing.

On November 4th W. Sanderson spoke on "Underground Mapping", giving a well illustrated seminar on geological mapping and survey work beneath the surface.

On November 18th Henry Fast followed up Sanderson's work with a talk on underground development and blasting, illustrating his talk with lantern slides.

On January 11th Henry Fast gave a short account of the National Conference of University Students, to which he was a delegate, representing the University of Saskatchewan on the Committee on Industry and Labor. The object of this conference was to bring home to the student the national problems of Canada.

On January 13th Gordon McDougall spoke on the Economic Products of Southern Saskatchewan, covering the coal, clay, sodium sulphate and the oil and gas possibilities of that area.

On January 20th Ivan Christopher dealt with the subject "Radium", covering the production and use of this element, particularly in the Canadian field.

On January 27th Dr. B. Currie, of the Physics Department, spoke on life at Chesterfield Inlet on the west side of Hudson Bay. He gave us an interesting insight into life and habits of the Eskimo.

On February 3rd Neely Moore gave an interesting talk on the geology and history of the Siscoe Gold Mine - this being an excerpt from his thesis:

On February 10th W. Hancock discussed the subject "Silicosis", giving details of its causes, treatment and precautionary methods of prevention.

On February 17th Professor Verne Fowke, of the Economics Department, spoke on mining stocks - explaining the different types of stocks, and the methods used to finance mining industry. He also discussed the the place of the stock market in the financial field.

On February 24th Reg. Harvey spoke on "Gems and Precious Stones", giving the boys an idea of the method of cutting and polishing gem stones, and their settings. He also covered the history of the diamond industry.

On March 3rd W. Denton gave a seminar on the Sudbury Nickel Eruptive", discussing fully the geology, mineralogy and ore deposits of that area.

Several tentative seminars are in the offing - T. C. Main, Assistant Engineer, Water Supply, C. N. R., will speak on March 24th, Professor George Shaw on March 31st, and N. L. Wilson, who recently returned after four years in Africa, will address the Gangue sometime in April.

LAB ACTIVITIES: As usual, the Geology lab is a beehive of industry. There are two main classes, the theatre-goers and the bull-sessioners. A third group is composed of one scholastically-bent geologist who manages to wipe off a microscopic slide a day. In spite of these things we managed to do some work this term.

Prof. Shaw has at long last finished his map of the Opawica Area, Que., which comprised his thesis for his doctor's degree. At last we can clean up the back lab. Neely Moore is writing a thesis on "Geology of Siscoe Gold". The work consists of the cutting and examining of thin sections of type rocks.

Work on the well samples is progressing. Steadily under the direction of Prof. Edmunds. So far topographical map sheets of Sask. have been mounted, all wells logged and the samples filed.

A new feature around the University this year and a direct outcome of the "Engineering Open Nites" is the proposed Mining lab. Machines were set up in the basement, faces and veins were painted on the walls. The proposed lab would be along similar lines.

One of the startling improvements was the reduction in the thickness of maps on the walls from 8 deep to 1 deep, the surplus being stored on a rack.

Due to the work of Bill Hancock and Sandy Sanderson all the rocks and fossils in the lab are gradually being catalogued.

SOCIAL FUNCTIONS

On November 10th, the Ore Ganguie escorted their lady friends to the Geology lab., where Professor Atkinson presented a very interesting and instructive amateur movie, depicting his recent visit to England, a film on structures taken in Southern Saskatchewan, and a travelogue showing scenes in the vicinity of Banff. Lunch was then served by "One-Man-Gang" and his hench-men. After lunch the entire party was whisked away to the Avenue Ballroom, where, amidst the gaiety of the evening Gordie McDougall enlivened the proceedings further by allowing himself to get sadly out of control.

On February 4, the Cara Amica Club invited the members of the Ore Ganguie and their lady friends to attend their "Kupid Kapers" swing fast, at the Legion Ballroom. One puzzling thing to this correspondent was that, except for a few "ball-and-chains", there was an entirely new covey of damsels on the arms of the boys. After the dance most of the gang collected at the Micky Luncheonette where our worthy President did away with a triple order of "French-fried." The crowning event of the evening was when Wilf Baillie refused to "double up" on the taxi home. We wonder if this had anything to do with why he hasn't seen her since?

For a week previous to February 16, the Rutherford rink, during noon hours, was the scene of great activity - when the boys really went in for some strenuous training to be in shape for the annual Ore Ganguie Skating Party. The biggest surprise of the evening was the arrival of Earl Thorsen with a pretty souvenir of his sojourn at the City Hospital. The evening was completed with a lunch, brought by the ladies, and served in the Geology lab.

GRADUATES BANQUET: The Ganguie celebrated the 17th of Ireland by holding their annual Graduates Banquet at the Elite. Pre-bouquet activities had all the members in fine fettle for the excellent steak meal served. The executive committee is to be congratulated on the excellent repast, the blue printed programs, which were successfully autographed by all the members, and for the well arranged program.

Neely Moore, our president, as chairman, proposed the toast to the King. After the steaks had been consumed and washed down, he gave a brief but comprehensive history of the Ganguie, gleaned from the Minute Book and other records. Professor Atkinson opened

his toast to the Graduads with the remark that many of the members appeared to be in the third quadrant. In serious words he expressed the goodwishes of both the faculty and the undergrads to our graduating class. Hank Fast replied, thanking the faculty for their co-operation in studies, "Gangue" activities, and for their assistance in the search for employment. Professor Edmunds then followed with the address of the evening, as usual delivered in the finished Edmundsian manner. He complained of theft of his speech material by Moore and Atkinson, then went on to praise the work and spirit of the "Gangue". He tried to cheer up the boys in the face of the coming exams, expressing the view that commonsense and good judgment were of as much importance as technical training. His address was followed by the presentation of an "Ore Gangue" lapel pin to Professor Shaw by Neely Moore. Sandy Sanderson, though sadly disillusioned by a hydraulics lab test and the thought of a test in Geology 41, rose and proposed the toast to the faculty, thanking them for their co-operation and goodwill. He asked Professor Atkinson if he knew of any method of rabatting those babies drawn by Petty in Esquire. Professor responded to the toast, thanking the "Gangue" on behalf of the Geology Department for their work this year, and attempted to cheer Sandy up in the face of his exam trouble. Community singing concluded the official program, and was entered into heartily. As to what happened after the banquet has not definitely been settled, for on going to press many of those present are still in the state of hangover.

UNIVERSITY ACTIVITIES

The "Ore Gangue" was well represented again this year in most branches of University activities. In the sport whirl we had five men on Varsity teams, namely, LaBerge, McPherson, Denton, McTavish and Hill, the first two being on two teams, which is quite an accomplishment. The interfaculty sports found us in all divisions, and those taking part were Clare, Douglas, Hancock, Henderson, Hill, Kerr, Keddy, MacKay, McDougall, McLeod, McPherson, Moore, Gillies, Crull, Sanderson, Swanson, Thorson, Warning and Wylie, with hockey and curling the popular sports. Incidentally, in the annual "Ore Gangue" hockey battle, the "Three-Horned Triceratops" eked out the "Archdiscadons" in a torrid, thrill packed-eye-opener before a frantic roaring mob. The Gangue also claims credit as, proportionally speaking, the best group of supporters of Varsity sport on the campus.

We managed to have an "Ore Gangue" curling league this year composed of eight teams in a 28-game schedule. Neely Moore and his "Tuffs" (McDougall, Pettigrew and Denton) tore through the schedule without a defeat and are still denying that it was just luck. In the interfaculty spiel we were represented by two rinks, but they fell by the wayside on entering the 4's.

"Ganguers" in other activities were: Clare, Advertising Manager of the Sheaf; Kerr, Sports Editor of the Sheaf; Fast, debating, co-operatives, representative to National Students Conference; Moore, Engineering functions and University Social Directorate; Siddons, College Nights and Literary Director. To top this off we have a contingent of seven soldiers in the C. O. T. C., commanded by Sgt. Major Sanderson.

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"I want to be Cardinal once" - - and on and on it goes. The man with the best arm whose initials are Maurice Kerr claims to have the patent rights on the game, although he hasn't tried to collect any royalties yet. Another six barkeeper!!

THE GEOLOGY SHOW

The Ore Gangue held a very well planned display in the Geology Lab in conjunction with the Engineers' Open Nights on Feb. 28th and Mar. 1st, which attracted a capacity crowd of 1700. Covering the whole field of Geology, it seemed impossible for those attending, to cover it all in one night.

Starting with prospecting, all the "tricks of the trade" were explained to the visitor by Bill Gallup in a realistic bush setting of rocks, Christmas trees, muskeg and camp fire with all the prospector's equipment lying around. Then in the basement, Hank East explained all the "ins and outs" of mining. Veins were whitewashed on the walls and holes loaded with C.I.L. dummy cartridges, dynamite and fuses; stopers, drifters and pluggers from Arrand's Construction and Ingersol-Rand were run on compressed air from the lab. It really was surprising how many people went down to see and hear the machines running and Hank "slinging the bull". Upstairs again "Sandy" Sanderson displayed ores of practically every element in the periodic chart and many non-metallic ores with articles borrowed from a number of merchants down town. The economic uses of Saskatchewan products and ores from districts in the Territories were explained along with ores and explanatory maps covering most of the important mining areas in Canada. The glacial geology of Saskatchewan was covered by "Happy" Hill using maps, pictures and specimens, and he also satisfied the visitor as regards oil geology and structures.

Bill Hancock showed the correlation of strata using fossils and lithology and interpreted the field of palaeontology with fossil exhibits. Eric Swanson explained the stratigraphy of Saskatchewan with maps and rock samples, explained structural cross-sections of geological maps, showed the processes of grinding slides and entertained the visitors with indicatrix figures under the "mikes". He attempted to explain that rocks were not just "stones" but meant something.

Upstairs in the drafting room the visitors were entertained for an hour with a moving picture on Steel followed by a Geological Skit entitled "Don't Hurry Now, the Maid is Busy in the Kitchen" or "Gold is Where you Find it", directed by Prof. Edmunds.

It seemed that the Geology part of the show attracted most of the visitors' attention, closely followed by the Ceramics display.

The praise of merchants and friends from down town, school and university students more than repaid us for the time spent. The show will in all probability become an annual event. A great deal of credit is due to the staff for their helpful co-operation, and to the entire Ore Gangue who sacrificed valuable time to pit it over.

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ORE GANGUE CREST are obtainable at Harrington's Jewelry Store on Broadway (see advertisement elsewhere). Your receipt for fees from the Secretary, W. J. Sanderson, or a note of identification from the President must be presented. Grad members should write to "Sandy" 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.

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'Tis love that makes the world go round - and several Ganguesters the laughing stock of the lab. Every type is represented - some that are so deep in the mire and have been there so long they wish they were single again; some bowed down by unrequited love,

some who flit from flower to flower with the greatest of ease, and a rare few who just don't, although we have unearthed one or two cases of concealment. However, judging from the display of pulchritude gathered up by the boys for the evening seminar, the theatre party and the dance, the Ganguesters can hold their own or better with the rest of the male sex.

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EMPLOYMENT: Employment prospects for the graduates and for the summer season for the undergrads, are still up in the air. Some of the boys are planning on returning to work with which they have been connected during the past years. The Geological Survey of Canada program this summer promises to be smaller than last year, but we can expect at least a few of the boys will be taken on. Booms are expected in the Goldfields area of Alberta, Yellowknife and Gordon Lake areas in the North West Territories, and in Northern Saskatchewan and Manitoba, and if the boys go out after employment they can be fairly certain of finding a job of one sort or another. Wars and rumors of war are playing havoc with the mining market at the moment, and this may have an adverse effect on employment prospects.

ORE GANGUE CRESTS

on Lapel Pins, Tie Pins, or Rings.

University pins and rings, and
College crests.

HARRINGTON

THE VARSITY JEWELER

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