

CONCENTRATES



MARCH

PUBLISHED BY  
ORE GANGUE

1945-1946

ANNUAL PUBLICATION OF THE ORE GANGUE

GEOLOGICAL SOCIETY

of the

UNIVERSITY OF SASKATCHEWAN

EDITOR - C. CHERITON

COVER - C. DAHLSTROM

# EDITORIAL

---

The Ore Gangue is now on the road to recovery. This year we number over twenty with the prospects of a larger enrollment next year. More junior students are becoming interested in geology. Probably many of the veterans starting a university career have through their travels cultivated an interest in the rocks. Surely of six hundred or so fresh we ought to have a strong Ore Gangue in the future.

Canada's mining industry undoubtedly has a wonderful future. With the apparent depletion of the iron ranges of America, mining men are looking to the future of the high grade Labrador deposits. Canada having one of the most important known pitchblende deposits would be a chief source for an atomic age. The eyes of North America are being focused upon our northland and capital is literally flowing in. Wartime development of the Norman Wells oil field together with improved transportation methods has done much to speed mining in the territories. It has been said that it will require at least ten years for universities to catch up with the required technical personnel in the mining field. Canada is offered a stable, depression free industry which can solve many of our problems.

The oil industry is no less inviting. Oil is the life blood of an industrialized country such as ours. Between Turner Valley and Norman Wells lies a virgin country probably bountifully endowed with coal and oil. Coal stretches from Estevan to the Rockies. One need never guess at Canada's future as a producer of raw materials.

The University of Saskatchewan lies nicely in the centre of this vast, potential country. Where then is a better place for a large department of geology and mining to grow up? Her graduates will continue to spread in all directions, performing much good towards continued progress.

The Ore Ganguesters are having their picture in the Grey-stone this year thus serving to inform the more ignorant ones of the campus of our presence. Soon, however, we shall be getting around to more pronounced activities as in the olden days.

A dreadful calamity has befallen us due to crowded conditions. The sophomores have invaded the senior lab. It is very humiliating to have our intelligent bull sessions so rudely interrupted quite periodically.

Well Grads! in order to log your doings we must hear from you so don't forget to drop us a line at the old familiar address.

---

---

---

## HAROLD R. ROBINSON, BEQUEST

At the request of the late Harold R. Robinson, Hon. B. A. '41, killed in Holland while serving as a Lieutenant in the Black Watch of Canada, \$500 of his estate has been left to the Department of Geology for helping needy, worthwhile students. In his usual thoughtful and unassuming way he wished to feel that if he did not come back he might, so to speak, still have a part in the field of study and work he liked so well.

The Robinson family is not desirous of obtaining any special recognition for their son but greatly favour the establishment of an "Ore Gangue Memorial Fund" for the above and related purposes, and are desirous that the announcement, with respect to this group effort, in the University calendar, might merely state that this fund was initiated by his bequest.

This has brought to a head the question of forming a fund with the above bequest as its nucleus. Some of the graduates interested in the memorial plaque have from time to time suggested that any excess funds above the \$100 or so needed for the plaque be used for scholarships or other purposes. After considerable thought it has been felt by the undergraduates and staff here that an "Ore Gangue Memorial Fund" be established with the above bequest as its nucleus, if the graduates desired this. The fund to supply a limited number of undergraduate scholarships of \$100 a year and possibly prizes. These are not loans, but it is felt that the recipients would wish to return this money when and if they could; thus guaranteeing its perpetuation. These scholarships would be paid largely out of principal but would be each backed by, say, an initial \$800 to guarantee the continuance of the Fund.

The wishes of the grads in this matter are much desired. I have written a few of the grads lately in connection with this matter but have not had time to write them all.

J. B. Mawdsley.

## PLAQUE

Before the Ore Gangue Memorial Fund was inaugurated, (see Dr. Mawdsley's letter), it had been suggested by many that a suitable memorial to those members of the Ore Gangue who fell during the Second World War should be erected. At that time a motion was passed that the old Ore Gangue Fund would form the nucleus, any amount over that required would come under the provisions of the Memorial Fund as set forth in the articles of incorporation of the old fund. This fund, set up in 1938, has never grown very large and hitherto for has never been called on for any use. Hence, it was felt that it would be in agreement with the wishes of the founders if it was used for this purpose.

On questioning the undergraduates and any graduates passing through, they all seem to agree that a plaque would be most suitable. Professor Atkinson has promised to design it if it is so desired. It would be of simple design consisting primarily of the names of the fallen and the Ore Gangue crest and would cost in the neighborhood of a hundred dollars. We feel that this project should be continued along with the active memorial, namely the Ore Gangue Memorial Fund. It should be noted that the money for the plaque will come from that received into the Ore Gangue Fund. We neither wish to nor can carry it out alone and hence come to you, the graduates. We would appreciate any suggestions that you have and will do our best to carry out any wishes you have in this matter.

## LOGGING THE GRADS

---

- Ben Allen - arrived back from overseas  
c/o Drs. James & Buffam, Chesterville, Kirkland Lake, Ont.
- Wilfred Baillie - out of the airforce, is now a proud father.
- Jack Baker and M.C. Thompson - operating gold mine.  
Canadian Exploration Ltd. Canuk Gold Mines,  
(Faka) Tanganyika, Africa.
- Gordon Beard - with Imperial Oil Co., Calgary, Alta.
- George Berenbom - Canada Munitions Co.,  
762 Davaar St., Outremont, Que.
- John Browning - he and his wife arrived in Guayaquil, Ecuador last year.
- Robert Cairns - Flin Flon H.B.M.S.
- Jeff Caverly - with Howe Sound at Britannia also may be at Snow Lake.
- Don Creed - H.B.M.&S.
- Chachula - at present on the farm, Bienfait, Sask.
- F.B. Clare - back taking three months refresher after his discharge in January.
- J.M. Clarke - with War Assets Corporation, Winnipeg.
- Tom Connick - Petroleos, Ariguani, Plato (Mag.), Columbia, S.A.
- Mel Coons - working hard under Prof. Edmunds jurisdiction. Married last December.
- Don Douglas - still with the R.C.A.F. in Edmonton.

## LOGGING THE GRADS (CON'T)

- Peter Eastwood - Graduate School, University of Minnesota.
- B.C. Elsey - he and his wife returned from 3½ yrs. prisoner of war in Phillipines. Worked for C.M.&S. in Manitoba, is now in the U.S.
- H.F. Fast - prospecting with C.N.R. at St. Thomas, Ont.
- Jim Forrest - C.M.&S. Sullivan Mine, Kimberley, B.C.
- Gallup - Was in lab. last fall. (See Prof. Edmunds for address.)
- E. Grieg - with Aluminum Corporation of Canada, headquarters-Montreal.
- Stan Harding - Imperial Oil, Exp. 335 - 7th Ave. W., Calgary.
- Pete Hart - discharged from airforce summer '45, resident geologist, Wasa Lake Gold Mines, Arntfield, Que. At present working for Arntfield Gold Mines until Wasa commences underground development.
- C.A. Hogg - with Dept. of Natural Resources, Regina.
- Lionel La Berge - back at Norman Wells for the winter.
- Dr. R.W. Landes - back in Ecuador with wife after a summer in Canada International Petroleum, Guayaquil, Ecuador.
- Bernard Latour - G.S.C. Courtenay, B.C. working on coal.
- Hank Lepp - with C.M.&S. at Con. mine geologist and engineer at Yellowknife.
- Stan Malouf - discharged from air force summer '45, resident geologist. Fontana Gold Mines, Amos, Que. Expects an addition to the family this spring.
- Markland - back at the lab. instructing.
- Merle Marshall - at Yellowknife with Frobisher.
- Gordon Matthews - Flin Flon H.B.M.&S., left in Feb. to work for American Yellowknife Gold Mines.
- Bill McPherson - just out of R.C.A.F. after tour in India and S.W. Pacific.
- George Mihm - American Metals, Toronto. Working in Missouri till spring.
- Frank Mooney - Flin Flon H.B.M. & S.

## LOGGING THE GRADS (CONT)

- Neely Moore - a busy year in exploration for C.M. & S., Channing, Man.
- R.W. Morris - back in civil life after long term in R.C.A.F.  
1500 King St. W., Toronto.
- Harold Morrow - out of the Navy. Now geologist at McLeod-Cockshutt  
Geraldton, Ont.
- Albert Moss - Labrador Mining and Exploration Co.,  
721 Royal Bank Bldg., Montreal.
- Lou Parres - he and family at Channing, Man. H.B.M. & S.
- Jim Parres - married and flourishing, now in Saskatoon.
- Doug Pounder - back at the lab. after discharge from R.C.E. Working  
for Dept. of Natural Resources.
- Bill Robinson - Discharged from airforce - appointed resident geol-  
ogist Noranda District, Quebec. Bureau of Mines.
- W.J. Sanderson - now an oil and Spanish expert.  
Casilla 803, Guayaquil, Ecuador.
- James Scott - with Mining Corporation of Canada. Toronto.
- Gordon Stewart - out of the R.C.A.F.
- Bert Taylor - Quemont Mining Corp., Noranda, Que.
- Tibbitt - Negus Mines, Yellowknife.
- Gerald Thoday Lt.-H.Q. 1, Cdn. Army Tps.  
Engr. R.C.E. Overseas.
- J.A. Thompson - and family at Yellowknife.
- E. Thorson - on engineering work with Imperial Oil, Sarnia.
- Ray Thorsteinson - Imperial Oil Exploration, Calgary.
- Larry Trenholm - geologist Belleterre Mine, Belleterre, P.Q.
- Dick Urton - still in R.C.E.'s at Chilliwack - expects discharge in  
spring.
- Jack Usher - McGill.

## FACULTIES ACTIVITIES

---

Dr. Buyers - spent the summer doing geology at the Senneterre and Malartic, P.Q.

Prof. Edmunds - had a busy summer around Lloydminster oil fields.

Dr. Mawdsley - spent two months at Rottenstone, and on Waddy Lake greenstone belt in Sask.

## UNDERGRAD SUMMER ACTIVITIES

---

Robert Kirkland - with the G.S.C. around Hottah Lake near Yellowknife.

Russel Sproul - spent summer at Petawawa with R.C.E.

Ken Matheson - with Northern Development Co. Latter part of the summer with Dr. Mawdsley on G.S.C.

Jack Porter - Imperial Oil Exploration on subsurface geology in Western Saskatchewan.

Fred Aston - R.C.A.F. Coastal Command prior to his discharge last summer.

Cam Cheriton - assaying at Sheep Creek Gold Mines, B.C.

Clint Dahlstrom - R.C.E., Chilliwack, B.C. Clint says he likes the women of Seattle.

Murray Piloski - Sudbury International Nickel.

Ray Ellard - Field work with C.M. & S. at Yellowknife.

Harlo Jones - Mapping and exploration at Snow Lake, Man. with C.M. & S.

Bob Mills - Mapping and exploration at Snow Lake, Man. with C.M. & S.

Dick Baillie - spent his summer in Saskatoon working for the city engineering dept.

John Boughton - In the army training with the paratroopers at Camp Shilo.

Bob Comstock - worked for the P.F.R.A. doing surveying near Elbow for the new dam site.



## UNDERGRAD SUMMER ACTIVITIES

(Cont'd)

Ken Coulter - was still in Navy and spent summer at Halifax.

Jack Stubbins - with the Geoletic Survey working from Whitehorse south.

Ken Henderson - was with the G.S.C. as assistant on Dr. Buckham's party. Latour and Usher were on the same work.

## FALL BANQUET

by  
Russel Sproul

The annual fall banquet of the Ore Gangue was held on October 31, in the King George Hotel. Following afternoon lab., a joint affair of Engineers and Artsmen, some twenty ganguesters and the three professors, Dr. Mawdsley, Prof. Edmunds and Dr. Byers, met in the salon on the 2nd floor. Kirkland, our President, holding on to the chair, was toastmaster for the evening.

After an excellent appetizer and dinner Kirk proposed a toast to the king. Each ganguester then rose and related his summer experiences; some of the boys have been around. Dr. Mawdsley spoke on the "Origin of the Ore Gangue", its function and its control of seminars. Dr. Byers, after a summary of the "Gold Belt in Quebec", related a more interesting origin for the Ore Gangue than Dr. Mawdsley had admitted. It seems the society began with a joint ownership of a small supply of spirits that remained a constant quantity but of decreasing quality throughout the first hard winter of the Gangue's existence. Professor Edmunds spoke of the close fellowship of geologists as a whole and how many of them made their vocation an avocation and a way of life. He then discussed in turn the men whose pictures appear on the stairway of the Engineering building and the books they had written contributing to the advance of Geology.

The banquet then broke up and the ganguesters continued on their Hallowe'en traverse.