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Concentrates

NOVEMBER 1942



SOMETHING NEW HAS BEEN ADDED !

THE CONCENTRATES

Semi-annual publication of the Ore Gangue, Geological Society,
of the University of Saskatchewan, Saskatoon, Sask.

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Sub Ed.: J. Usher
Sub Ed.: R.E. Urton
Cover Design: R. E. Urton.

November, 1942

No. 12

EDITORIAL

Five years ago, in March 1937, the first Concentrates was published. In this, its fifth year of publication, we would again repeat the words of our first editor, L.S. Hill, in his first editorial. "It is our desire therefore, to inaugurate a method by which the grads can keep in contact with the Ore Gangue, and with one another. It is hoped that all the grads will co-operate by keeping in close touch with the Geology Department."

In each of the ten succeeding editions this policy of the Concentrates was maintained, and with this the twelfth edition, we are printing a complete list of all our grads, their addresses and their occupations, based upon the latest news received concerning each one. In many cases this "latest news" is one or two years old. Any errors are beyond our control and are due only to the lack of information sent in by the grads in question. If every grad were to follow the policy of the first editorial, then this issue would be free of errors. Therefore, we ask you grads to read over carefully this complete list and to notify the editor of any changes. We promise you it will be remedied for the spring issue.

This editor must now make a confession. The finances of the Concentrates were indeed low this fall and you grads were in for a real soliciting campaign. However, several letters have come in from a few grads and we find ourselves in a much better position. There are still some facts which must be made known to you. The undergrad enrollment in the Gangue is decreasing and will continue to do so for the duration of the war. Each undergrad pays fifty cents to the Concentrates and the remaining expenses fall on the contributions from the grads. With the larger editions and wider circulation the cost of publishing is constantly rising. Yet if each grad were to contribute the same amount as the undergrad, the finances would no longer be a worry. After this edition is paid for there will be no more money in the Concentrates fund with which we can pay for the spring issue. We are therefor inaugurating a new system of accounts.

This fall we began, in the ledger book, a Concentrates Account. This account is to be kept running from year to year and it consists of a complete list of all the contributors and the amount contributed both in the past and in the future. If in the spring we find it our painful duty to curtail our circulation through lack of funds, those from whom we have never heard may be the first ones to be left off our mailing list. We know it is not an intentional oversight on your part, and with this reminder we are hopefully awaiting the onrush of mail that we are sure will be coming into the lab.

In a last few closing words, we wish to thank the faithful members who so regularly write to us and give us all the information they can. Keep it up fellows! We like to hear from you.

EDITORIAL (CONT'D)

This fall a great and momentous decision was reached regarding the department. It was decided that an addition should be made to the department in the way of a stenographer. Knowing that no more favorable asset than Miss O'Rourke could be added to our department, the Ore Gangue bids her "welcome", and may she enjoy her work in the department.

Since classes were delayed a whole month so the students could go and harvest the bumper crop, it was considered inadvisable to have a fall dance. However, since we are all to be together at New Years, there being no holidays this year, there are whispers of a New Year's Eve Party for the Ore Gangue. So 1943 had better watch out!

NEWS OF THE GRADS

KILLED ON ACTIVE SERVICE

L.S. (Happy) Hill

Olaf. A. Ness

GANGUESTERS WITH THE FORCES

A.L.C. Atkinson-Lieut. Commander, R.C.N.V.R.- Naval Architect.
Address: 88 Argyle Ave., Ottawa.

Lionel Akehurst, B.Sc. '41. Overseas with Armored Corps.
Address: O.C. 41 L.A.D., 2B Armored Reg't.
4th Can. Armored Div., C.A. (O)

Denny Badenock - With the R.C.E. as a Lieut.
Last heard was in Edmonton.

Jack Baker, B.Sc. '36 - Is a Flight Sergeant with R.A.F.
Address: 776057 R.A.F. Squadron 422, R.C.A.F.
Home Forces Overseas.

Don Creed, B.Sc. '37 - R.C.A.F. Overseas as a P.O.
Address: P.O. D. Creed, J15662, 410 Squadron,
R.C.A.F. Overseas.

Don Douglas, B.Sc. '40 - P.O. in R.C.A.F. at No. 4 S.F.T.S.,
Saskatoon, on Maintenance Staff. As this issue goes
to press, Don is away joining the ranks of the
Benedicts. Congratulations Don,

NEWS OF THE GRADS (CONT'D)

GANGUESTERS WITH THE FORCES

- Bud Hill, P.O. in R.C.A.F. Last news he was in Egypt.
- Stewart Keddy - B.A. Hon. '41. Now Overseas.
Address: Lieut. S. Keddy, South Sask. Reg't.
Second Div., Canadian Army Overseas.
- Frank Klemmer, B.A. Hon. '40. B.Sc. '41. Latest news has Frank in the Army (Engineers) as a Lieut.
- Stan Malouf, B.Sc. '34, Ph.D. McGill '41. Overseas with R.C.A.F.
Address: F.O., S.E. Malouf, Attached R.A.F.
Squadron 416, R.C.A.F. Overseas.
- Bill McPherson - Civilian Flying Instructor at Fort William.
Trained and Commissioned as Pilot by R.C.A.F.
- G.F. Mihn, B.Sc. '37 (Great Distinction) P.O. Is in airforce at an Aeronautical Engineering School, Montreal.
Address: 521 Prince Arthur St. W., Montreal.
- Harold Morrow, B.Sc. '37 - Geol. Eng. Appealed to Navy and Harold was accepted as an officer.
Address unknown.
- Geoff. Nanson - Lieut. in R.C.A.
Address unknown.
- Robert Norris - B.A. '39. Squadron Leader in N'F'L'D.
Address: Sq. Ldr. R. Norris, R.C.A.F. Torbay,
#One C.A.P.O., R.C.A.F. Overseas.
- Jim Parres, B.Sc. '36. Still in Sanitorium in Saskatoon. Wants old grads to write to him. Invalided from R.C.E.
- George Peck, B.A. '40. In R.C.A.F. No word since he received his wings.
- Bob Pulley. 1st. Lieut. South Sask. Regiment.
Address: Lieut. Pulley, R.J., Officer's Mess,
100th C.A.(B) T.C., Portage La Prairie, Man.
- Bill Robinson, B.Sc. '36. Ph.D McGill '41. Now a Flight Lieut.
Still at No.4 A.O.S. London, Ont.
- H.R. Robinson, B.A. Honors '41. M.Sc. McGill '42. Lieut. Second Black Watch (R.H.R.) of Canada.
Address: St. Andrews Barracks, Sussex, N.B.
- Dick Scott - 1st Lieut. R.C.A. in Western Command Area.

NEWS OF THE GRADS (CONT'D)

GANGUESTERS WITH THE FORCES

- Gordon Stewart, B.Sc. Honors '36. Now with R.C.A.F.
Address unknown.
- Jim Shirkie, with R.C.A.F.
Address unknown.
- Gerald Thoday, R.C.E. Petawawa, Ont.
- Larry Trenholm, B.Sc., '36. M.Sc. McGill '39. In Airforce taking
Observer's Course.
Address to Shellbrooke, Sask.
- George Warning, B.A. Honors '39. George is in the R.C.A.F.
Address unknown.
- John Whatley, B.A. '39, B.Sc. '40. Taking course in aeronautical
engineering in R.C.A.F. He is a P.O.
Address: 2047 Union Ave. Montreal.
- Randy Mulcaster - Just finished embarkation leave. Now a Lieut,
with a Tank Corps.

NEWS OF OTHER GRADS

- Alfred Akehurst, B.Sc. '37, with Can. Petroleum Co.
Address: Mene Grande, Zutie, Venezuela.
- Robert Allen, B.Sc. Hon. '36. Is in England trying to enlist
in British Forces after being invalided out of Canadian
Forces,
Address: unknown.
- Harold Ames, B.Sc. '37. Head Geologist at the Perron Gold Mines, Que.
- Wilfred Baillie, B.A. '40. Still in South America.
Address: El Centro, Columbia.
- Gordon Beard, B.A. '40. Still with Northwest Oil Co.
Address: Northwest Oil Co., Moose Jaw, Sask.
- George Berenbom, B.Sc. '38. Working for Canadian Car Munitions Co.
Address: 762 Davaar St., Outremont, P.Q.
- Gerald Brown, B.Sc. '39. Last news had Gerry working in Winnipeg
for Defence Industries.
- John Browning, B.A. '39. Still with International Petroleum,
Address: Apartado 803, Guayaquil, Ecuador.

NEWS OF THE GRADS (CONT'D)

NEWS OF OTHER GRADS

- Robert Cairns, B.Sc. '41. Now at Flin Flon, Man, visited the Lab. recently.
- Jeff Caverly, B.Sc. '41. Signed up with Army and was waiting for Call. Nothing definite recently.
- Stephen Chachula, B.Sc. '41. In Montreal doing Aircraft Inspection. Address: 2515 Hogan St., Montreal.
- Ivan Christopher - Last heardfrom in 1940. Thought to be in Air Force.
Address: which will get him is: Suite 7, 33 Lakeshore, Timmins, Ont.
- Barney Clare, B.Sc. '40. Back in Canada from South America. Is glad to be back and is going to Calgary.
Address: unknown.
- James Clarke, B.Sc. '37. In munitions with War Industries, Ltd., Nobel, Ont.
- John Cole, B.Sc. '42. Working at Shawinigan.
Address: 61 Maple Ave., Shawinigan, Que.
- Tom Connick: with Imperial Oil at Herbert, Sask.
Address c/o Imperial Oil, Walter Scott Bldg., Moose Jaw, Sask.
- Francis Croteau, B.Sc. '36. Rumor has it that Les is in the Air Force.
Address: unknown.
- Erle Crull, B.Sc. '39. On the staff at the Pamour.
Last Address: Box 807 South Porcupine, Ont.
- William Denton, B.A. '38. In South America with oil company.
Address: El Centro, Columbia. c/o Tropical Oil,
- Byron Elsley, B.Sc. '36. Honors. Byron and his wife are both safe in an internment camp on Luzon Island.
- Henry Fast, B.A. '40. Thought to be in the army. No recent word.
- William Fouldes, B.Sc. '37. Last heardof as teaching school at Kincaid, Sask. This was in 1940. No recent news.
- Joseph Frantz, B.Sc. '41. Is an aircraft inspector in Prince Albert.
Address: 56 - 22nd Street, East.
- William Gallup, B.Sc. '38. Is with Imperial Oil Co., Turner Valley, Alberta.

NEWS OF THE GRADS (CONT'D)

NEWS OF OTHER GRADS

- Russell Garnett, B.Sc. '33. With Defence Industries at Winnipeg.
- Max Greenberg, B.Sc. '40. Last heard of, Max was working in Regina in connection with P.F.R.
- Edmund Greig, B.Sc. Distinction '37, M.Sc. McGill '38, Ph.D. Princeton '41 with the Aluminum Co. of Canada.
Address: 3534 Mountain Street, Montreal.
- Conrad Hage, B.Sc. Hon. '39. Was with G.S.C. in Alberta again this summer.
Address: c/o G.S.C. Ottawa.
- Herman Hahn - No new word.
Address: Staff House, Nobel, Ont., c/o Defence Industries Limited.
- Willis Hancock, B.A. '38. Got a letter from him this Fall.
Address: c/o Imperial Oil Ltd., Production Department, Brooks, Alta. Doing drilling tests.
- Stanlèy Harding, B.A. Hon. '42. At McGill to get his Masters. There is a baby girl in the family now and the Gangue sends its congrats.
Address: Redpath Museum, McGill University, Montreal.
- Edward Hart, B.Sc. '36. M.Sc. McGill '39. Pete is in Montreal.
Address: unknown.
- Reginald Harvey - No word from Reg. since 1940.
- Victor Henry, B.Sc. '40. Last heard from, Vic was teaching school at Hazenmore, Sask.
Home Address is: 2121 Robinson St., Regina.
- Charles Hogg, B.Sc. '35. Last heard from as geologist at Sladen Malarctic Mines, Malarctic, P.O.
- John Ibbotson, B.Sc. '41.
Address is: 163 Evanston St., Winnipeg. Kind of work not known.
- Alan Keevil, B.A. Hon. '41. Standard Oil of B.C.
Address: Lancaster Bldg., Calgary.
- Norman Keevil, B.Sc. Hon. '30. At Univ. of Toronto doing War Research and instructing labs, mostly geophysics.
- Lionel LaBerge, B.A. '39. Still with Northwest Oil Co. in Alberta in Three Hills area. Address him in care of Company Moose Jaw, Sask.
- Harold Ladd, B.Sc. '41. With the Aluminum Co. of Canada, at Arvida, Que. Address him at this company.

NEWS OF THE GRADS (CONT'D.)

NEWS OF OTHER GRADS

- Robert Landes, B.Sc. Hon. '33, Ph.D. Princeton '37. Thought to still be in South America.
Address is the same as Browning's.
- Wesley Lawson, B.Sc. '39. Was teaching at Balfour Technical School, Regina. No new word.
- Frank Mooney. Frank is with engineering staff at Flin Flon. Address him in care of Hudson Bay Mining and Smelting, Flin Flon.
- Neely Moore, B.Sc. '38. Is in N.W.T.
Address: Consolidated Mining and Smelting, Yellowknife, N.W.T.
- Albert Moss, B.Sc. '36. "Ab" is on the Hollinger Staff prospecting iron deposits on the Quebec-Labrador Boundary.
- Douglas MacKay, B.Sc. '37. No word of Doug. since 1940. Was then at Queens.
- Gordon McDougall, B.Sc. '38. No word of Gordy since 1940. Was then shift boss at Matachewan Consolidated Gold Mine, Matachewan, Ont.
- Thomas Nicholson, B.Sc. Hon. '32. No news of this Grad since 1939.
- Johannes Nordal, B.Sc. '35. Was Assistant Superintendent at National Sewer Pipe in Hamilton in 1940. No new word.
Address: 221 Wentworth St. N. Hamilton, Ont.
- Lew Parres - with the Coniaurum Mines. Prospecting Herb Lake area and Snow Lake area. Back in Timmins at present.
- David Penner, B.Sc. '37. Dave was negotiating with the R.C.A.F. last February. He was on the staff at Pamour Gold Mines.
No recent news.
- Robert Pettigrew, B.Sc. '39. In 1940 was in Trinidad. No news since.
Address: c/o Trinidad Leaseholds Ltd., Fyzabad, Trinidad.
- Leslie Redford, B.Sc. '36. Was sampling at McIntyre Porcupine Mine, Schumacher, Ont. in 1940. No recent news.
- William Sanderson, B.Sc. '39. At Nitro, P.O. with Defence Industries.
- James Scott, B.Sc. '35. Still working at Siscoe Gold Mines, Ont.
- George Shaw, B.Sc. '32. Ph.D. Spent summer in Peace River area with G.S.C. Party. Address: c/o G.S.C. Ottawa.
- Eric Swanson, B.Sc. Hon. '38. Was last heard from in 1940 when he was on the staff of the Toburn Mine in the Kirkland Lake area.
- Bert Taylor, B.Sc. '41. With the Siscoe Gold Mine.
- John Thomson, B.Sc. Hon. '36. Working at Delinite Mine in Timmins and we heard he was trying to get in the Air Force.
- Melvyn Thompson, B.Sc. '36. Still in Africa.
Address: P.O. Geita, Tanganyika, Africa.

NEWS OF THE GRADS (CONT'D.)

NEWS OF OTHER GRADS

Erling Thorson, B.Sc. Distinction '39. M.Sc. McGill '40. Believed to still be with Ontario Hydro Commission.
Address: 56 Manor Road, Toronto.

Glen Thrall, B.A. '39 Haven't heard from Glen since he left Toronto University.

John Tibbitt, B.A. '36. Working for Negus Mines, N.W.T.
Address: Yellow Knife, N.W.T.

James Weir, B.Sc. High Hon. '35. Ph.D. '41. With the Standard Oil of B.C.
Address: care of this company at Calgary.

Norman Wilson, B.Sc. '31. Ph.D. McGill '39. Thought to be still in South Africa.
Address: Box 222, Springs Tol. Union of South Africa.

FACULTIES SUMMER ACTIVITIES

J. USHER

Dr. Mawdsley:

Most of Dr. Mawdsley's summer was spent in compiling material for the Quebec Government on the economic geology of that province. This work is nearing completion. During the month of August he visited Vancouver and Victoria. While there he became acquainted with Dr. Walker, the Deputy Minister of Mines for the province of British Columbia and from him obtained some interesting rock specimens.

Professor Edmunds

The greater part of the summer, Professor Edmunds spent on geological work for the Bobjo Mines in south eastern Saskatchewan. This included the occupation of watching the drilling of the well at Alameda, and also surface geology in the Kisbe district. He was also able to make an interesting visit and inspection of Tabor, Alberta and the Turner Valley Oil Fields.

Dr. Byers.

Spending his summer in the province of British Columbia, Dr. Byers made a geological report on the Surfuiet Consolidated Gold Mines at Surfuiet, B.C. which is situated on the western coast, about 90 miles down from Prince Rupert. The last part of his summer activities, Dr. Byers was in the Skeena River area north of Usk, B.C. where he was examining Fungsten Properties.

UNDERGRADS SUMMER ACTIVITIES

J. USHER

Doug Pounder: Our able president was mucking and timbering at the Belle Terre Gold Mines in Quebec. A week in Toronto seems rather vague and doubtful to both him and the rest of the Gangue.

Doug Markland: Doug spent his summer at the Bralorne Gold Mines B.C. sampling underground while on shift, and dodging the cops while off shift.

Dick Urton: Dick was with the G.S.C. examining oil structures in northern B.C.

Jim Forrest: Jim was with a G.S.C. party in the N.W.T., where the party was prospecting for scheelite, while Jim shot defenseless baby ducklings.

Bernard Latour: "Turk" was in the same party as Jim Forrest. Turk found visibility poor due to a luxurious beard.

Merle Marshall: Was furnace assistant for the Stelco Steel Co. at Hamilton, Ontario.

Mel Coons: Mel, aroused from his lethargy, logged well samples for the Sask. Dep't. of Natural Resources. There is some doubt as to which got the most attention, the dirt bags or the girls in the front Lab.

Steve Ostopovitch: Steve worked with Imperial Oil in Southern Sask. Steve was with Stan Harding, Fred Hamilton and Tom Connick.

Pete Eastwood: Pete accompanied Forrest and Latour on their G.S.C. party in the N.W.T.

Ken Matheson: Ken, a new member of the Gangue, spent two months mucking and timbering in the Froid Nickel Mines at Sudbury, Ont.

Cy Bell: After a years absence Cy returned to Varsity but he forsook the chosen few. Cy is now enrolled in Mech. Eng. Woe betide him! Cy also got married this fall. Congratulations Cy.

"Matt" Matthews: "Matt" worked on his parents farm at Unity during the entire summer.

"Hank" Lepp "Hank" was at the Froid Nickel Mines at Sudbury, Ont.

N. Iverson: Was with P.F.R.A. surface drilling on dam sites in . . . Southern Alta., Sask. and Man.

R. Kirkland: Bob spent his summer in the Froid Mines.

J. L. Usher: Jack spent his summer in the template shop at the Boeing Aircraft Corp. in Vancouver, B.C.

Bolstad: Spent the past eleven months as mine sampler and mucker at Int. Nickel Mines at Sudbury.

THE FALL BANQUET

R. E. URTON

The activities of the Ore Gangue were officially begun on Halloween nite, Oct. 31, this year. Once again, the King George Hotel was graced by the presence of this cultured Society.

As usual, most of the members, including the three professors, arrived too early to start right in eating, and were forced to wait in the room just south of the Winston Room, and separated from the latter by a set of swinging doors. After a spell in this "waiting-room", every ganguester was in fine "spirits" (especially Coons), and equipped with a keen appetite for the excellent fare to follow.

Those present numbered about twenty-one (Jones counted 42). About 3 or 4 new members were there. Ex-President R.J. Pulley was home on a "forty-eight", but due to a previous engagement was unable to attend the banquet.

After an excellent supper of roast turkey, each man got up and told what he did for summer work. It was learned that most members did geological or mining work of some kind. Jones related some of his experiences while training in the Air-Force.

Dr. Byers told of his activities out at the coast, which included some prospecting for scheelite.

Professor Edmunds gave an enlightening performance with his "Homo-cycle Detector, mark Woolworth" (a glorified willow-wand). The possibilities of this instrument seemed enormous, as it detected, among other things, water, alcohol, and "late gold". The vital part of the instrument was a changeable "element", which was cylindrical, like a piece of blackboard chalk, and composed essentially of the same material. Prof. Edmund's performance, as always, proved to be the highlight of the evening's entertainment.

Dr. Mawdsley then rose and gave an interesting talk about the Ore-Gangue. He told us how the gangue first started, with an understanding that the students themselves be responsible for the business end and activities of the society, and for its successes and failures. So far, Dr. Mawdsley said, the students could feel justly proud for the successful manner in which the Gangue's many activities have been conducted.

Thus, the program came to an end. Some ganguesters went to the Bogey Ball, some went to the Cavern, some played pool, and I went home to bed?