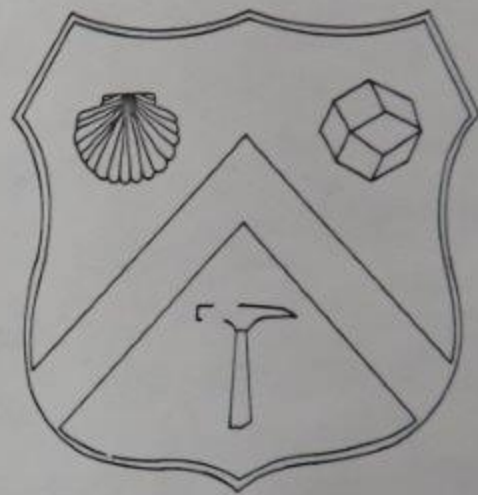


1967

GRADUATES

Arts and Science Geology
Geological Engineering
Geological Engineering (Geophysics)
Mining Engineering
Ground Water Geology
Graduate Studies



University of Saskatchewan

SASKATOON

UNIVERSITY OF SASKATCHEWAN

Arch. No. U 275

ARCHIVES

ACKNOWLEDGMENTS

The Ore Gongue wishes to thank the following company for its financial assistance and encouragement in making this booklet possible:

International Nickel of Canada Ltd.

Pan American Petroleum Corporation

This booklet published by the Ore Gongue Society is a means of introducing senior and graduate students in Geology, Geological Engineering, Applied Geophysics, and Mining to the Mineral and Petroleum industries.

It is the policy of the Department of Geological Sciences to cover the whole field of geology or mining in a comprehensive and evenly balanced review without emphasis on some branches and a relative neglect of others at the undergraduate level, and only at the graduate level is the student allowed to specialize. Students in Engineering (Geological, Geophysics, and Mining) are required to take introductory and advanced classes in the basic cognate sciences (Chemistry, Mathematics and Physics). Students in Arts and Science are required to take the introductory classes in the above cognate sciences and are strongly advised to take the advanced classes.

In the ordinary (three year) B.A. degree course it is impossible for a student to take all the basic classes in Geology. Therefore, he is advised to come back for a fourth year in order to complete these classes. Most of our students have taken this advice, and upon successful completion of the fourth year they are awarded a certificate stating that they have completed a course equivalent to the four-year Honours Course.

Additional information may be obtained from the Department of Geological Sciences.

A. R. Byers,

Head-Department of Geological Sciences

FACULTY

- Braun, W.K., Ph.D., Tübingen, 1958: *Micropalaeontology and Stratigraphy*.
Burke, K.B.S., Ph.D., Leeds, 1961: *Applied Seismology and Exploration Geophysics*.
Byers, A.R., Head of Department, Ph.D., McGill, 1936: *Structure, Precambrian, Mineral Deposits*.
Caldwell, W.G.E., Ph.D., Glasgow, 1957: *Palaeontology, Stratigraphy*.
Coleman, L.C., Ph.D., Princeton, 1955: *Mineralogy, Geochemistry*.
Crocker, C.S., B.E., Saskatchewan, 1949: *Mining Engineering*.
King, M.S., Ph.D., Univ. of California, 1964: *Rock Mechanics*.
Kupsch, W.O., Ph.D., Michigan, 1950: *Pleistocene, Geomorphology*.
Langford, F.F., Ph.D., Princeton, 1960: *Petrology and Precambrian Geology*.
Palmer, R.F., B.E., McGill, 1935: *Mining Engineering*.
Stauffer, M.R., Ph.D., Canberra, 1964: *Structural Geology*.
Thomson, S.A., B.Sc., (Saskatchewan) Instructor - Geology and Surveying.
Wardlaw, N.C., Glasgow, 1961: *Sedimentology and Geochemistry*.
Research Associates:
Arnold, R.G., Ph.D., Princeton, 1958: *Mineral Deposits, Geochemistry of Sulphides*.
Christiansen, E.A., Ph.D., Illinois, 1959: *Pleistocene, Ground Water*.
Meneley, W.A., Ph.D., Illinois, 1964: *Pleistocene, Ground Water*.
Smith, J.R., (Head, Geological Division), Ph.D., Princeton, 1954: *Petrology, Geochemistry of Silicates*.
Steeve, Margaret, W., Ph.D., Harvard, 1959: *Palynology*.

The College of Arts and Science offers courses leading to the degree of Bachelor of Arts. Studies for the degree may be undertaken in either an ordinary or an honours course. An ordinary course extends over three years and includes fifteen classes. An honours course requires four years and twenty classes, for the degree with honours.

Curriculum : Ordinary Course

1. English 102
2. French 102 or another language
3. Political Economy
4. History 102 or Philosophy 101
5. A class in each of four of Biology, Chemistry, Geography, Geology, Mathematics, Physics
6. Three other classes (making four in all) in Geology
7. Four electives of which at least two are in a subject in which the student already has credit for a class

Honours Course

The honours course consists of twenty classes and a comprehensive examination and normally takes four years. At least ten of these classes will be taken in geology and others will be taken in the same subject or in cognate subjects.

Formal admission to an honours course is not granted before the end of a student's second year, after he has successfully completed at least ten classes in the ordinary course and has earned an average of at least seventy per cent in all classes taken.

Curriculum : Honours Course

1. Eight compulsory general classes
 - English 102
 - French 102 or another language
 - Political Economy
 - History 102 or Philosophy 101
 - General Chemistry
 - General Geology
 - Elementary Calculus or General Biology
 - General Physics
2. Nine upper year Geology classes from fourteen offered
3. Three advanced classes from Biology, Chemistry, Mathematics, Physics, Geophysics
4. One elective

Honours students in Geophysics substitute three classes in Applied Geophysics and advanced classes in Mathematics and Physics for five classes in Geology.



Avinash Chandra Nautiyal Age: 25 Single

Saskatoon Address : Dept. of Geological Sciences, University of Saskatchewan
 Home Address : 731 Peerpur Square, Narahi, Lucknow (U.P.), India
 Course : Ph.D. 1969
 Thesis Topic : Regional Micropaleontological-Sedimentological study of Upper Devonian rocks of Saskatchewan and Alberta.

Scholarships : Graduate Fellowship (1964-65) and NRC Research Asstshp. (1966-67) at the Univ. of Sask. Saskatoon

Experience : 4 yrs. Geological mapping and Surveying in India (Lower Himalayas, N. India); Central India-2 yrs. Geological mapping and Surveying in Newfoundland (E. Canada); 2 yrs. exp. as Tech. Asst in Oil and Natural Gas Com., Dehradun (U.P.), India

Job Preference : 1. University teaching, 2. Research geologist in an Oil Company

Degrees : B.Sc., (Luck.), 1958; M.Sc. (Luck.), 1962; M.Sc. St. John's, Newfoundland, 1966



J. R. McLean Age: 22 Single

Saskatoon Address : 616- 13th St. East
 Course : Ph.D. 1968
 Thesis Topic : Stratigraphy and Petrology of the "Belly River Formation" of Sask. and Adjacent Areas

Scholarships : Pan American Grad. Scholarship-1967-68; Nat'l Research Council Bursary (1965-66); Canadian Superior Oil Scholarship (1961-1965); U. of S. Undergrad. Scholarship (1962-65); Ssk. Gov't. Entrance Scholarship (1961)

Experience : 1966- G.S.C., 1965-Sask. Research Council, 1964 Imperial Oil, 1963-Shell Can. Ltd., 1962-Sask. Dept. Min. Resources, 1961-Sask. Research Council

Degrees : B.Sc. in Geological Engineering- 1965 - Univ. of Sask.

ARTS & SCIENCE



Peter H.E. Jantzen Age: 20 Single

Saskatoon Address : 1504 Ave. F. North
 Course : Geology, May 1968
 Scholarships : Prov. of Saskatchewan University Entrance
 Experience : Geological Survey of Canada - summer 1966
 Pleistocene Mapping, summer 1967 hammer Seismic



David S. Kennedy Age: 19 Single

Saskatoon Address : 118 Boyd St.
 Home Address : Box 106
 Creighton, Sask.
 Course : Arts & Sc. (B.A.) Spring of '68
 Experience : Hudson Bay Mining (Flin Flon)
 Job Preference : Exploration
 Date Available for Work: June 1, 1968



Saskatoon Address : 2525 Kelvin Ave.,
 Home Address : Box 281
 Lloydminster, Sask.
 Course : Arts & Science Geology
 Scholarships : Bishop Lloyd Scholarship
 Experience : 1 summer with the Geological Survey of Canada in
 the Yukon
 Job Preference : Oil Exploration
 Date Available for Work: May 1, 1968

*John Louk
 Age 20
 Single*



Saskatoon Address : Laverendrye Hall
 Home Address : Company Cottage #7
 Flin Flon, Man.
 Course : Mining Engineering, 1968
 Scholarships : Sherritt Gordon - 1966-67, Assoc. of Prof. Eng. of
 Sask. Book Prize 67-68
 Experience : Mining at Stall Lake Mine (Snow Lake)-'67 summer
 Training Program at Salma - H.B. Mine Summer '66,
 Mucker at Stall Lake Mine - Snow Lake - Summer 64-65

*Kenneth
 Carlson
 Age 22
 Single*

Pamour Porcupine



Ronald A. Rainville Age: 20 Single

Saskatoon Address : 2602 Preston Ave.
 Home Address : Box 119 Gravelbourg, Sask.
 Course : Geology, Spring '68
 Scholarships : \$500 Sask. Govt. Scholarship, \$300 K. of C.
 Scholarship
 Experience : Geological Survey of Canada, May 1967-Sept. '67
 Date Available for Work: 1968



Joseph Donald Negrych Age: 25 Married

Saskatoon Address : 2114 Clarence Ave.,
 Course : Mining Engineering
 Thesis topic : Removal of Overburden by Suction Dredge
 Scholarships : Sask. Govt. Univ. entrance scholarship, 1961
 Previous Experience : 1 summer - Topographical Survey with Dept. of Mines
 & Tech. Surveys, 2 summers & 1 yr with Eldorado Mining
 & Refining Ltd. in Engineering Dept. & underground
 on production, 1 summer at IMC underground, 1 summer
 with INCO on Shaft Surveying
 Job Preference : Production



Gerald Reinson Age: 24 married

Saskatoon Address : 26 Bateman Crescent
 Home Address : Regina
 Degrees held : B.A.
 Course : Honours Geology, April 1968
 Scholarships : Chevron Standard Scholarship in Earth Sciences Univ.
 of Sask. Honours Scholarship. E. J. Hogg Memorial
 Book Prize for Geology
 Experience : Pan American Petroleum Corp. (Summer 1967).
 Structural field party & related exploration experience,
 Dept. of Highways (Materials Research Section)
 (gravel location) summer 1966
 Job Preference : Exploration
 Date Available for Work: June 1, 1968

1973 - S.G.M. Lynnhake



Raymond Maurice Olsen Age: 22 Single

Saskatoon Address : 1014 Covers St.
 Course : Mining Engineering, 1968
 Thesis Topic : Economic Explosive Usage
 Experience : INCO - miner, Patash Co. of America - Eng. Tech.
 Granby Mining - Eng. Technician
 Job Preference : Mine Engineer

N.Y. & Honduras Rosario Mining Co (N.Y.)



DECEASED 1970

MINING ENGINEERING

John Bryan Cline Age: 22 Single

Saskatoon Address : 1024 Osler St.,
 Home Address : 405 Ave. W. North,
 Saskatoon, Sask.
 Course : Mining, 1968
 Experience : Summer 1965 - Craigmont Mines Ltd., summer '66,
 Craigmont Mines Ltd., Summer '67 - Eldorado
 Mining and Refining Co.
 Job Preference : Production



Anthony Gordon Speed Age: 21 Single

Saskatoon Address : 1117- 15th St., East
 Course : Mining Engineering, 1968
 Thesis Topic : Grouting
 Experience : Shaft Sinking - A.M.C. - Morrison Ltd., Allon, Sask.
 Surveying - Cominca, Pine Point, N.W.T., Milling
 - Giant Mascot Mines Ltd., Hope B.C., Labourer-
 I.M.C. Canada Ltd. Esterhazy, Sask.
 Job Preference : Production

Can. Provincial Collieries (N.W.T.)

GEOLOGICAL SCIENCES : COLLEGE OF ENGINEERING

The courses of study prescribed for the Bachelor of Science in Engineering (B.E.) extend over four years. Required subjects in the first year are the same for all branches.

Curriculum : first year all branches	Curriculum : second year regular course	Curriculum : second year geological and mining engineering
General Chemistry Descriptive Geometry Elementary Mechanical Drawing English Elementary Calculus Mechanics, Heat and Sound Engineering Tutorial Physical Training	Applied Mechanics Elementary Organic Chemistry Surveying Mechanical Drawing Geology Calculus Mechanics of Machines Thermodynamics Electricity, Magnetism, Light and Modern Physics	Applied Mechanics Physical Chemistry Surveying General Geology Calculus Mechanics of Machines Electricity, Magnetism, Light and Modern Physics

The related fields for which courses are designed are Geological Engineering, Geophysics Option, Mining Engineering and Petroleum Engineering. Students may enter the third year courses by taking either second year Geological Engineering, second year Engineering Science, or the regular second year.

Admission to second year Geological Engineering requires that the student obtain an average of sixty-five per cent in the first year.

Regular second year engineering students must obtain an average of sixty-five per cent, either in second year, or over the first two years, for admission to Geological Engineering and Geophysics Option.

third year

Geological Engineering	Geological Engineering Geophysics Option	Mining Engineering
Mathematics Methods Mineralogy and Petrology I Optical Mineralogy Palaeontology, Sedimentation and Stratigraphy I Structural Geology Field Geology Introduction to Geophysics Introduction to Mining Political Economy	Mineralogy and Petrology I Sedimentation and Stratigraphy Structural Geology Mathematical Methods Principles of Geophysics Exploration Geophysics Differential Equations I Introduction to Mining Political Economy	Fluid Mechanics Mineralogy and Petrology I Structural Geology Mathematical Methods Exploration Geophysics Mining Practice I Mineral Processing Mining Field Trips Political Economy Engineering Reports Mineral Processing Option introduced

Geological Engineering	Geological Engineering Geophysics Option	Mining Engineering
Electrical Circuits Elements of Administration Petrology Sedimentation Stratigraphy Geophysical Exploration Public Speaking Specifications and Agreements Thesis	Exploration Geophysics Interpretation Geophysics Theory of Measurements Introduction to Modern Physics Electronics Public Speaking Specifications and Agreements Thesis	Soil Mechanics Electrical Circuits Petrology and Stratigraphy Metallic Mineral Deposits Mineral Exploration Mineral Processing Rock Mechanics Mine Design Mine Organization and Administration Public Speaking Specifications and Agreements Thesis
Plus : Option A Structures Metallic Mineral Deposits Mineral Exploration	Plus : Option A Metallic Mineral Deposits Mineral Exploration	
or Option B Structures Sedimentary Aquifers Non-metallic Mineral Deposits	or Option B Sedimentation Non-metallic Mineral Deposits	

Petroleum Engineering

Any student interested in Petroleum Engineering, who has a degree in Engineering, and an average mark in the last two years of his undergraduate work of not less than 65 per cent, is recommended to proceed either to the Master's course or to the one-year diploma course in Petroleum Engineering.



James L. Papowich Age: 23 Single
 Saskatoon Address : Box 322
 University of Sask.
 Home Address : R.R. #4
 Saltcoats, Sask.
 Course : M.Sc., (Mining Eng.) 1967
 Thesis Topic : Drawdown Control
 Scholarships : NRC Bursary, Superior Scholarship, INCO Scholarship, Univ. Undergrad. Scholarship, Mawdsley - Edmonds Scholarship, APES Book Prize 1965
 Experience : 1 summer with Cominco at Sullivan Mine, 3 summers IMC at Potash Mine
 Job Preference : Mining Engineer
 Degrees : B.E. (Mining Engineering)
 Date Available for Work: Latter part of 1967 or early 1968

GEOLOGICAL ENGINEERING



Erik Ove Andersen Age: 21 Single
 Saskatoon Address : 1623 - 19th Street West
 Home Address : 2015 Dufferin Rd.,
 Regina, Sask.
 Course : Geol. Engineering (Geoph. Option)
 Scholarships : Gov't of Sask. Entrance
 Thesis Topic : E.M. Model Experiments
 Experience : Observer - Geodetic Survey of Canada (Summer 1965);
 Junior Ast. (Geological Mapping) Sask. Dept. of Mineral Resources (Summer 1966); E.M. Mag. Party Leader - Int. Nickel (Summer 1967)
 Job Preference : Mining Geophysics
 Date Available for Work: May, 1968



Rodger David Holt Age: 21 Single
 Saskatoon Address : 524 - 10th St. East
 Home Address : Box 268
 Rose Valley, Sask.
 Course : Geological Engineering, April 1968
 Thesis Topic : The Important Role of Logs in the Petroleum Industry
 Experience : Hard Rock Mapping for Dept of Mineral Resources; acted as Wellsite Geologist for Imperial Oil - summer
 Job Preference : Petroleum Industry
 Date Available for Work: May 1st, 1968



Allan R. Johnson Age: 21 Single
 Saskatoon Address : 704 University Drive
 Home Address : 150-24th St. East
 Prince Albert, Sask.
 Course : Geological Engineering, May 1968
 Scholarships : College Entrance Scholarship Grade XII
 Thesis Topic : Stratigraphic Traps, A Study of
 Experience : Summer of '66, field work with Rio Tinto Can. Exp. Ltd., Geochem work, magnetometer & some mapping - Summer '67: Employed with Shell Can. Ltd., worked in office and mapped and isopached a formation in the N.W.T. using data from office files
 Job Preference : Petroleum Industry (field & Office)
 Date Available for Work: May 1, 1968



Saskatoon Address : 524 - 10th St., East
 Home Address : Box 52
 Armley, Sask.
 Course : Geological Engineering, April '68
 Scholarships : Sask. Government Entrance Scholarship, California Standard Co., Ltd., Scholarship
 Experience : Sask. Research Council (Summer '66), Mobil Oil Canada Ltd. (Summer '67)
 Job Preference : Exploration in petroleum industry
 Date Available for Work: May 15, 1968

*Saskatoon Address
 524 - 10th St. East
 Box 52
 Armley, Sask.*



James N. Udofia Age: 26 Single
 Saskatoon Address : 428 - 10th St. East
 Home Address : Nigeria
 Course : Geological Engineering - Geophysics, May 1968
 Scholarships : Nigerian/Canadian Government Scholarship
 Thesis Topic : Frequency Analyses in Seismic Reef Exploration
 Experience : Saskatchewan Research Council - Geological Field Mapping - Summer 1965; Potash Co. of America - summer '66; Pan American Petroleum Corp. - 1967
 Job Preference : Seismic And/or Gravity
 Date Available for Work: June 1968 (Summer only)



R. Daniel Studer Age: 23 Single
 Saskatoon Address : 1035 Aird St.,
 Home Address : 56-18 St. West,
 Prince Albert, Sask.
 Course : B.A. Geology, 1968
 Experience : 2 yrs with Hudson Bay Mining & Smelting Co. Flin Flon, Man., as Drill Geologist
 Job Preference : Hard-Rock Geology
 Date Available for Work: Fall, 1968

*May 1967
 April 1968
 ENCL. - 7 HOURS '68*

GRADUATE STUDENTS MASTERS DEGREE



Kazim Zafer Acar Age: 24 Single
 Saskatoon Address : Department of Geology,
 University of Saskatchewan
 Home Address : Besevler, Ciftlik Caddesi, Aydinlar Apt 7/A
 Ankara, Turkey
 Course : Masters Degree, 1969
 Thesis Topic : Rock Mechanic
 Scholarships : Research Assistantship
 Experience : In Essen Coal Mines for 2 months, practical exp.
 Job Preference : Mining Industry
 Degrees : B. Sc. Degree in Mining Geological Eng. in



Saskatoon Address : #10-802 5th Ave., north
 Course : M. A., 1968
 Thesis Topic : Biostratigraphic correlation of Middle and Upper Jurassic Microfauna of Southwestern Saskatchewan and Northwestern Montana
 Scholarship : S. R. C. Grant
 Job Preference : Micropaleontological Research
 Degrees : B. H. Sc., B. A.



Saskatoon Address : 216 - 1st Street, East
 Home Address : 903 Stickney Ave.,
 Brandon, Man.
 Degrees : B. Sc.
 Course : Masters Program
 Experience : Hudson Bay Mining and Smelting, Summer employment as Junior Geologist; Geological Survey of Canada, summer of 1966 - Junior Asst. - 1 yr as winter-seasonal.
 Job Preference : Work in the field of Ground-water or Hydrogeology

*Henry P. Hansen
Age 23 Single*



George J. Burwasser Age: 23 Married
 Saskatoon Address : 522-11th St. East #2A
 Home Address : 3683 Severn Road
 Cleveland, Ohio, U.S.A.
 Course : M. A. 1969
 Thesis Topic : Ice Thrust Features of the Interior Plains
 Experience : Micropaleontological Lab. Tech.
 Job Preference : Exploration Geology
 Degrees : AB Western Reserve University, 1966



A.C. Mukherjee Age: 32 Married
 Saskatoon Address : Dept. of Geology,
 University of Saskatchewan
 Home Address : Bungalow #348/1 Development
 Kharapur, W.B. India
 Degrees : B. Sc. (Hons); M. Tech. (I.I.T.)
 Course : M. Sc. 1968
 Scholarships : Univ. Teaching Asstship (1966-67), Sask. Research Council Grant (1967-68)
 Thesis Topic : Structural Analysis of the Missi Rocks around Flin Flon, Manitoba
 Experience : Univ. Teaching in India - 7 yrs., Exploration work for D.M.R. Sask. - 3 mos. during the summer of 1967
 Job Preference : Structural mapping
 Date Available for Work: May - Aug '68



G. Barry Finlayson Age: 23 Single
 Saskatoon Address : Box 288, University of Saskatchewan
 Home Address : #16 - 30 Spence St.,
 Regina, Sask.
 Course : Master of Science in Geophysics 1967.
 Thesis Topic : Propagation and characteristics of Seismic Waves in Surficial Material
 Scholarships : Chevron Standard Undergrad Scholarship 1964-65, 1965-66; Chevron Std Grad Fellowship (not accepted) Grad. Ass'hip of U. of S.
 Experience : G. S. C. - 1 summer on surface resisting crew; G. S. C. 1 summer as seismic observer; Chevron Std. - 1 summer as student trainee
 Job preference : Seismic interpretation
 Degrees : B. E. in Geophysics



Malik Om Parkash Age: 24 Single
 Saskatoon Address : Dept. of Geological Sciences
 University of Saskatchewan
 Home Address : 503 Sector 16 D.,
 Chandigarh, India
 Degrees : B. Sc. (Hons). Pb. Univ. - 1962, M. Sc. Pb. Univ. (India) - 1964, M. Sc. Student University of Sask. 1968
 Course : 1968
 Scholarships : 1964-U.G.C. of India Fellowship for 1 yr. 1966-67 Univ. Grad Asstship of U. of S., 1967-68 N.R.C. Bursaries
 Thesis Topic : Some aspects of Isothermal Variation of Fe-Ni-S System
 Experience : Teaching in Indian Institute of Technology, New Delhi - 1 yr Geologist, Geological Survey of India 6 months
 Job Preference : Mining Industry, Oil Industry and other allied industries
 Date Available for Work: Summer, 1968



David Patrick Huffman Age: 22 Single
 Saskatoon Address : 1910 Hanover Ave.,
 Home Address : 1605 Lorne Ave.,
 Brandon, Manitoba
 Degrees : B. Sc.
 Course : M. Sc., 1969
 Thesis Topic : Cretaceous Foraminifera from 2nd White Specks (not finalized)
 Experience : Exploration Geologist with H. B. M & S. in charge of diamond drill camp - Summer '65; Imperial Oil Paleontology Lab. - summer '66; Imperial Oil Exploration Dept. Peace River - summer '67; Geologist sampling PCA Potash Shaft #2 for DMR.
 Job Preference : In lines of Paleontology or Stratigraphy



John Powell Parry Age: 25 Single
 Saskatoon Address : Dept. of Geology
 University of Saskatchewan
 Home Address : R. R. 1 Washago, Ontario
 Degrees : B. A. Sc. - 1966, University of Toronto
 Course : M. Sc. - 1968
 Thesis Topic : Groundwater Flow Regime Around Prairie Potholes - Oak River Basin, Manitoba
 Experience : 2 summers Geological Mapping for GSC (B.C. & Yukon), 3 summers hydrology studies in Oak River Basin
 Job Preference : Groundwater flow studies applied to Engineering Structures
 Date Available for Work: Summer, 1968



Mike H. Rank

Saskatoon Address : 1400 Alexandra Ave.,
 Home Address : Watrous, Sask.
 Degrees : B. A.
 Course : M. A. - 1969
 Scholarships : Gov't of Sask. Entrance Scholarship, Chevron Std.,
 4th year., Dept of Mineral Resources Research Grant
 Thesis Topic : Study of Upper Cretaceous Foraminifera of French
 Man River Valley, S.W. Sask.
 Experience : P.F.R.A. Surveys - 1963-65, Texaco Exploration -
 Ass't Geologist 1966. Thesis field work - 1967
 Date Available : Spring 1969

Age 27, Single



Salem R. Songameshwar Age : 29 Single

Saskatoon Address : 2006 Main St. East
 Home Address : c/o Dr. S. S. Rao,
 #69, IV Block (West)
 Jayanagar, Bangalore - 11, India
 Course : M. Sc. - 1968
 Thesis Topic : "Some aspects of Sulphide Mineralization"
 Scholarships : The Sask. Research Council Grant 1967-68
 Experience : Asst. Geologist Gov't of Madras, India, 1961-64
 Geologist-Int. Nickel Co. of Canada Ltd. at
 Sudbury, Ont. - June 1965-Sept. 1966
 Job Preference : Research Geologist
 Degree : B. Sc. (Hons), Mysore, India. M. Sc. Mysore, India



Ken E. Statham Age : 22 Married

Saskatoon Address : Suite 2 - 1909 7th St. E.
 Home Address : Box 1075
 Melfort, Sask.
 Course : M. Sc. ('69)
 Thesis Topic : Mid Devonian Carbonate Accumulations of the
 Norman Wells Area, N.W.T.
 Scholarships : Graduate Assistantship, Sask. Gov't Entrance
 Scholarship
 Experience : '64-65 Sask. Res. Council Jr. Ass't on a Precambrian
 Mapping Party, '66 Pan Am Petroleum Corp Explora-
 tion Division
 Job Preference : Exploration
 Degrees : B. Sc. Geological Engineering, U. of S. 1967



Marilyn Truscott Age : 22 Married

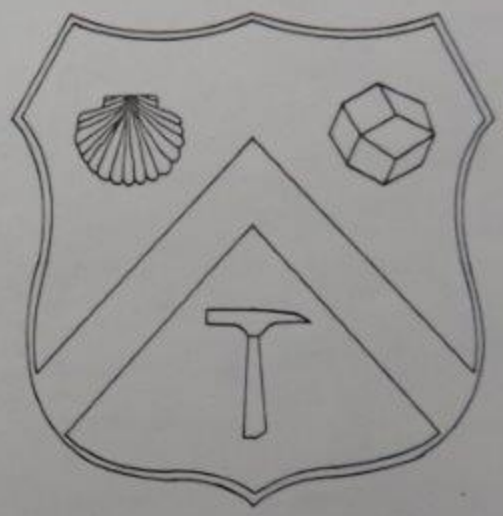
Saskatoon Address : 1317 12th St. E.
 Home Address : Glidden, Sask.
 Degrees : B. A. (Anatomy); B. A. (Hon.) - (Geology)
 Course : Masters (M. A.) - 1969
 Scholarships : Sask. Gov't Entrance Scholarship, John Fedan
 Scholarship, Hantleman Postgraduate Scholarship,
 G. S. C. Research Grant
 Thesis Topic : Stratigraphy of the Sturgeon Lake Marl
 Experience : Summer 1966 - British American Oil Co., Calgary,
 Summer 1967 - U. of S. Geology Dept. (Dr. F.F.
 Longford) - research assistant
 Job Preference : Research
 Date Available for Work :

Mining Eng.

July 1968/69
Start

GRADUATES

- Arts and Science Geology
- Geological Engineering
- Geological Engineering (Geophysics)
- Mining Engineering
- Ground Water Geology
- Graduate Studies



University of Saskatchewan

SASKATOON

UNIVERSITY OF SASKATCHEWAN
 Acc. No. U 273
 ARCHIVES

ACKNOWLEDGMENTS

The Ore Gangue wishes to acknowledge the following companies for their financial assistance and encouragement in making this booklet possible:

Eldorado Mining & Refining Ltd.
British American Oil Company Ltd.
Hudson Bay Mining & Smelting Co., Ltd.
International Nickel of Canada Ltd.
Chevron Standard Ltd.
Pan American Petroleum Corporation
Sun Oil Company
Union Oil Company of Canada Ltd.

This booklet published by the Ore Gangue Society is a means of introducing senior and graduate students in Geology, Geological Engineering, Applied Geophysics, and Mining to the Mineral and Petroleum industries.

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In the ordinary (three year) B.A. degree course it is impossible for a student to take all the basic classes in Geology. Therefore, he is advised to come back for a fourth year in order to complete these classes. Most of our students have taken this advice, and upon successful completion of the fourth year they are awarded a certificate stating that they have completed a course equivalent to the four-year Honours Course.

Additional information may be obtained from the Department of Geological Sciences.

A. R. Byers,
Head-Department of Geological Sciences

FACULTY

Braun, W.K., Ph.D., Tübingen, 1958: Micropalaeontology and Stratigraphy.
Byers, A.R., Head of Department, Ph.D. McGill, 1936: Structure, Precambrian, Mineral Deposits.
Caldwell, W.G.E., Ph.D., Glasgow, 1957: Palaeontology, Stratigraphy.
Coleman, L.C., Ph.D., Princeton, 1955: Mineralogy, Geochemistry.
King, M.S., Ph.D., Univ. of California, 1964: Rock Mechanics.
Kupsch, W.O., Ph.D., Michigan 1950: Pleistocene, Geomorphology.
Langford, F.F., Ph.D., Princeton, 1960: Petrology and Precambrian Geology.
McDonald, J.A., Ph.D., Wisconsin, 1963: Economic Geology
Palmer, R.F., B.E., McGill, 1935: Mining Engineering.
Simpson, D.W., Masters, Dalhousie, 1963: Geophysics.
Söbering, E.A., B.Sc., Queen's, 1955: Mining Engineering.
Stauffer, M.R., Ph.D., Canberra, 1964: Structural Geology.
Wardlaw, N.C., Glasgow, 1961: Sedimentology and Geochemistry.

Research Associates:

Arnold, R.G., (Head, Geological Division), Ph.D., Princeton, 1958: Mineral Deposits, Geochemistry of Sulphides.
Christiansen, E.A., Ph.D., Illinois, 1959: Pleistocene, Ground Water.
Meneley, W.A., Ph.D., Illinois, 1964: Pleistocene, Ground Water.
Smith, J.R., Ph.D., Princeton, 1954: Petrology, Geochemistry of Silicates.
Steeve, Margaret, W., Ph.D., Harvard, 1959: Palynology.

GEOLOGICAL SCIENCES : COLLEGE OF ARTS AND SCIENCE

Students intending to make Geology or Exploration Geophysics their particular field of interest are recommended to take the four-year program leading to the B.Sc. Honours degree, or the B.Sc. Advanced degree.

The B.Sc. Advanced program in Geology is as follows:

Curriculum : first year

Geology
Chemistry
Mathematics
Physics or Biology
Approved class from the Humanities or Social Sciences

Curriculum : second year

Mineralogy & Petrology I
Optical Mineralogy
Descriptive Geometry
Structural Geology
Chemistry
Biology
Physics
Mathematics
Approved class from the Humanities or Social Sciences

Curriculum : third year

Mineralogy & Petrology II
Sedimentation
Invertebrate Palaeontology
Surveying
Field Geology
A class from Natural Sciences (not in Geology)
Approved class from the Humanities or Social Sciences

Curriculum : fourth year

Stratigraphy
Mineral Deposits
Mineral Exploration or Exploration Geophysics
An elective from any area
An approved elective from the Humanities or Social Sciences

Students who intend to take the B.Sc Honours should complete the first two years of the above program and consult the Head of the Department before the end of their second year.

Students intending to take Geology as a Major in the three-year program leading to the B.Sc. General are advised to take General Geology in their first year and to consult the Head of the Department concerning other classes in Geology.

For the student wishing to work towards a B.Sc. Advanced in Exploration Geophysics the following is the recommended program:

Curriculum : first year

Geology
Mathematics
Physics
Two approved classes from the Humanities or Social Sciences

Curriculum : second year

Chemistry
Mineralogy & Petrology I
Mathematics
Two classes in Physics

Curriculum : third year

Structural Geology
Sedimentation
Principles of Solid-earth Geophysics
Exploration Geophysics
Physics
A class from the Humanities or Social Sciences

Curriculum : fourth year

Stratigraphy
Mineral Deposits
Special Problems in Exploration Geophysics
Mathematics
A class from the Humanities or Social Sciences



Richard William Bennett

Age : 21

Single

Saskatoon Address : 13 Oliver Crescent
Home Address : Same as above
Course : Geology, 1969
Experience : Sask. Dept. of Mineral Resources (1 summer)
Geol. Survey of Canada (1 summer) - INCO (1 summer)
Job Preference : Geologist
Date Available for work : April 30, 1969
Location Preferred : Yukon, B.C., Ontario



Arthur Bertrand

Age : 27

Married

Saskatoon Address : 1504 Lome Ave.
Home Address : Gollivan, Sask.
Course : Geology, Spring 1969
Experience : Hudson Bay Exploration & Development (1 summer)
Job Preference : Mining, Geology
Date Available for work : June, 1969
Location Preferred : Western Canada



Lyle Arnold Burgess

Age : 24

Single

Saskatoon Address : 2703 Jarvis Drive
Home Address : Box 181, Neilburg, Saskatchewan
Course : Geology - Science, Fall, 1969
Experience : Giant Yellowknife Mines, Yellowstone, N.W.T. 1968
Geological Survey of Canada, 1967 - Eldorado Mining & Refining Ltd., 1966 - Geological Survey of Can. 1965
Date Available for work : August, 1969



Leonard D. Chemeski

Age : 24

Single

Saskatoon Address : #215 Victoria Pl., Victoria Avenue
Home Address : Box 164, Goodeve, Sask.
Course : B.Sc. (Geology) 1969
Experience : Inland Waters Resources Branch, Dept. of Energy, Mines & Resources - working in liason with Ontario Water Resources, at Toronto - Studying the D.W.R.C. Files, Plotting & Coding for a Computer Study in the Lake Ontario Drainage Basin - Harding & Boss Surveys Ltd., Regina.
Job Preference : Oil Industry



Saskatoon Address : 1124 - 4th Street E.
 Home Address : 987 Joel Park, Samia, Ontario
 Degrees Held : B.A. (Geography)
 Course : B.Sc. Advanced (Geology)
 Experience : Manitoba Mines & Mineral Resources - summer, 1968 (detailed mapping for Project Pioneer) - Halliburton Oil Well Cementing Co., 1967
 Job Preference : Precambrian Exploration
 Date Available for work: May 5, 1969
 Location Preferred : Ontario, Quebec, Maritimes



Jim Cook
 age 21
 married

Saskatoon Address : 849 Temperance Street
 Course : Geology Arts and Science, November, 1968
 Scholarships : Bishop Lloyd Scholarship
 Experience : G.S.C., Yukon, 1967 - Mobil Oil Canada Ltd., 1968
 Job Preference : Oil Exploration
 Date Available for Work: May, 1969
 Location Preferred : Western Canada

343 - 3502



Peter Jantzen Age : 21 Single

Saskatoon Address : 1504 Avenue F North
 Degrees Held : B.A. (3 Year, 1968 Major in Geology)
 Course : Geophysics, 1970
 Scholarships : Sask. Gov't. University Entrance Scholarship
 Experience : Pleistocene Mapping (1 summer, Geol. Survey of Can.)
 Hammer Seismic (1 summer, Geol. Survey of Canada)
 Job Preference : Exploration (Oil)
 Date Available for work: Middle of May, 1969
 Location Preferred : Western or Northern Canada

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Grant Streeton Age : 20 Single

Saskatoon Address : 1122 Osler Street
 Home Address : Box 21, Meskonaw, Saskatchewan
 Degrees Held : B.A.
 Course : B.A. Honours May, 1969
 Scholarships : Honours Scholarship, Arts and Science, Univ. of Sask.
 Experience : Imperial Oil Enterprises (one summer)
 Job Preference : Geology
 Date Available for Work: May, 1969



Wayne Keedwell Age : 22 Single

Saskatoon Address : 7 Lindsay Drive
 Degrees Held : B.A.
 Course : Geology Type C Advanced - Spring, 1969
 Experience : Shell Canada, 1966, summer - Shell Canada, summer, 1967 - Geological Survey of Canada, summer, 1968
 Date Available for work: May, 1969



Stan R. Wallen Age : 26 Single

Saskatoon Address : 630 Saskatchewan Crescent
 Home Address : 3030 Elphinstone St., Regina, Sask.
 Degrees Held : B.A.
 Course : Geology Spring, 1969
 Experience : Sask. Dept. Min. Res. - Cassiar Asbestos Corp. - Sun Oil Co. Ltd. - Can. Johns-Manville Co. Ltd.
 Date Available for Work: May, 1969



David S. Kennedy Age : 21 Single

Saskatoon Address : 1002 10th Street E.
 Home Address : Creighton, Saskatchewan
 Degrees Held : B.A.
 Experience : 2 Years - Hudson Bay Mining & Smelting
 Job Preference : Exploration
 Date Available for Work: May, 1969



Bernard K. Deck Age : 22 Single

Saskatoon Address : 315 Clarence Avenue S.
 Home Address : Box 86, Sedley, Saskatchewan
 Course : Mining Engineering Spring, 1969
 Thesis Topic : Underground Load Haul Dump Equipment
 Experience : D.M.R. (summer 1965, summer 1966 - Eldorado Mining & Refining, 1967 - Canadian Explor. Ltd., 1968)
 Job Preference : Mining Engineer
 Date Available for Work: June 1st, 1969
 Location Preferred : None

MINING ENGINEERING



William H. Gorman Age: 21 Married
 Saskatoon Address : 2009 Hanover Ave.
 Home Address : Box 32, Frontier, Saskatchewan
 Course : Mining Engineering - Mineral Processing Option 1969
 Scholarships : Sask. Gov't. Entrance - Chevron Standard Limited
 Thesis Topic : Laboratory Flotation of Hudson Bay Ore
 Experience : Marathon Oil Co. Ltd. - 4 months - Eng. Roustabout
 Hudson Bay Mining & Smelting Co. Ltd. - 4 months -
 Research Technician
 Date Available for Work: June 1, 1969

CHEVRON - Prod = May/69.



Kenneth W. Dahlgren Age: 21 Single
 Saskatoon Address : #8 2901 7th Street East
 Home Address : Box 1110, Indian Head, Saskatchewan
 Course : Geological Engineering Spring, 1969
 Scholarships : Gov't Entrance Scholarship - Chevron Std. Ltd. Schol.
 Experience : Chevron Std. Ltd. - Geolog. Survey of Can. - Sask.
 Research Council (Geol. Div.)
 Date Available for Work: Middle of May, 1969



Lloyd J. Suro Age: 21 Single
 Saskatoon Address : 1202 Colony Street
 Home Address : Box 404, Kerrobert, Saskatchewan
 Course : Mining Engineering Spring, 1969
 Scholarships : Sherritt Gordon Grant, Gov't Entrance Schol.
 Thesis Topic : Internal Winze Design
 Experience : Sherritt Gordon Mines Ltd. (summer 1967)
 Job Preference : Mining Engineering

Inco Thompson



Thomas L. Davis Age: 21 Single
 Saskatoon Address : 1506 Wiggins Avenue South
 Home Address : Creelman, Saskatchewan
 Course : Geophysical Engineering - May, 1969
 Thesis Topic : Seismic Surface Noise Analysis and Study
 Experience : Pan American Petroleum Corp. - summer, 1968
 Job Preference : Seismic and Associated Phases of Petroleum Explor.
 Date Available for Work: May, 1968

GEOLOGICAL ENGINEERING



Loughlin F. Arthur Age: 20 Single
 Saskatoon Address : 1322 Wiggins Avenue
 Home Address : Box 100, Alida, Saskatchewan
 Course : Geological Engineering Spring, 1969
 Thesis Topic : The Athabaska Sandstone Formation (Tentative)
 Experience : Dept. of Mineral Resources (Sask.) 1967 - Gulf Minerals, 1968
 Job Preference : Exploration
 Date Available for Work: May 20, 1969
 Location Preferred : Canada



Arthur John Mitchell Age: 23 Single
 Saskatoon Address : 2620 Clarence Avenue S.
 Degrees Held : B.A.
 Course : Geological Engineering 1969
 Scholarships : Sask. Gov't. Entrance Schol. - University of Sask.
 U'Grad Scholarship, 1967-68 - Assoc. of Professional Engineers Book Prize
 Experience : G.S.C. - Shell Canada Ltd.
 Job Preference : Petroleum Industry
 Date Available for Work: May, 1969



Rick Borry Age: 20 Single
 Saskatoon Address : 502 Preston Avenue
 Home Address : Box 42, Tuxford, Saskatchewan
 Course : Geological Engineering April, 1969
 Experience : D.M.R.
 Job Preference : Petroleum
 Date Available for Work: May, 1969



Bob McWilliam Age: 21 Married
 Saskatoon Address : 1032 10th Street East
 Home Address : Morse, Saskatchewan
 Course : Geological Engineering - 1969
 Scholarships : Government Entrance Scholarships
 Thesis Topic : Geological & Facies Analysis of the Keybob South Gas Field
 Experience : Geological Survey of Canada, 1967 - Hudson Bay Oil & Gas Co., 1968
 Job Preference : Oil Industry
 Date Available for Work: Spring, 1969

The courses of study prescribed for the Bachelor of Science in Engineering (B.E.) end over four years. Required subjects in the first two years are the same for Geological, Geophysics Option, and Mining Engineering.

Curriculum : first year	Curriculum : second year
General Chemistry English Engineering Tutorial Graphics I Engineering Analysis I General Introductory Mathematics Introductory Calculus Mechanics, Heat & Sound Physical Education	Surveying Graphics II Statics & Dynamics Thermo & Physical Chemistry Measurements General Geology Calculus Electricity, Magnetism, Light & Modern Physics

GEOLOGICAL	
Curriculum : third year	Curriculum : fourth year
Programming of Engineering Problems Mineralogy & Petrology I Optical Mineralogy Structural Geology Mathematical Methods Mathematical Methods Palaeontology Exploration Geophysics Introduction to Mining Political Economy	Soil Mechanics Thesis Public Speaking Elements of Administration Specifications & Agreements Mineralogy & Petrology II Sedimentation Stratigraphy & Historical Geol. Mineral Deposits Mineral Exploration Sedimentary Aquifers Rock Mechanics

GEOPHYSICS OPTION	
Curriculum : third year	Curriculum : fourth year
Electrical Engineering Programming of Engineering Problems Mineralogy & Petrology Structural Geology Mathematical Methods Mathematical Methods Sedimentation Principles of Geophysics Exploration Geophysics Differential Equations I Introduction to Mining * Political Economy	Electrical Engineering Thesis Public Speaking Elements of Administration Specifications & Agreements Economic Mineral Deposits Mineral Exploration Sedimentary Aquifers Geophysical Interpretation Special Problems in Geophysics Rock Mechanics * Political Economy

* Alternately third and fourth year

MINING	
Curriculum : third year	Curriculum : fourth year
Fluid Mechanics Political Economy Introduction to Mineralogy & Petrology Structural Geology Mathematical Methods Mathematical Methods Introduction to Mining * Mining Field Trips Engineering Reports Mining Engineering I Mine Surveying Mining Engineering II Mineral Processing I	Electrical Engineering Soil Mechanics * Programming of Engineering Problems Mechanics of Materials Thesis Public Speaking Specifications and Agreements Economic Mineral Deposits Mineral Exploration Engineering Reports Organization and Administration Mine Design Mining Engineering III Rock Mechanics

MINING - MINERAL PROCESSING OPTION	
Curriculum : third year	Curriculum : fourth year
Introduction to Chemical Engineering Principles of Unit Operations I Mechanics of Materials Public Speaking Specifications and Agreements Introduction to Mineralogy & Petrology Mathematical Methods Mathematical Methods Introduction to Mining * Mining Field Trips Engineering Reports Mining Engineering I Mine Surveying Mineral Processing I Flotation	Structural Design Soil Mechanics Electrical Circuits and Apparatus Political Economy * Programming of Engineering Problems Thesis Economic Mineral Deposits Engineering Reports Mine Organization & Administration Mine Design Mineral Processing III Rock Mechanics

* Alternately third and fourth year

MINING MASTER'S



Kenneth W. Collison Age : 23 Single

Saskatoon Address : 619 Idylwyld Crescent
 Home Address : Co. Cath. #7, Flin Flon, Manitoba
 Degrees Held : B. Eng.
 Course : Mining Engineering Master's, 1969
 Scholarships : Sherritt Gordon Grant, 1966-67, 1967-68 - Sask. Ass'n. of Prof. Eng. Book Prize, 1967-68
 Thesis Topic : Lead - Haul and Dump Underground Hovlage
 Experience : Cementation Co. - Shaft Sinking - summer 1968
 H. B. M. & S. - Snow Lake - Stope Miner - summer '67
 COMINCO - Salma, B. C. - Training Prog. - summ '66
 H. B. M. & S. - Snow Lake - Mucker - May 1964 thru September 1965

Date Available for Work: Spring, 1970 or Fall, 1969

MASTERS



K. Zafer Acar Age : 25 Single

Saskatoon Address : Dept. Geology, University of Saskatchewan
 Home Address : Besevler, Ciftlik Caddesi Ayoinlar, Apt 7/A Ankara, Turkey
 Degrees Held : B.Sc. & M.Sc.
 Course : Master Degree, 1969
 Scholarships : Research Assistantship
 Thesis Topic : Rock Mechanics
 Experience : Essen Coal Mines, Germany - 3 months
 Field Mapping, Turkey - 3 months

Job Preference : Mining Industry
 Date Available for Work: June, 1969
 Location Preferred : Eastern Canada

Sura] P. Ahuja

91.5c April 27/70.
 Age : 24 Single

Saskatoon Address : 212 Wiggins Avenue
 Home Address : 1184 - Sector B, Chandigarh, India
 Degrees Held : B.Sc. (Hon.), M.Sc.
 Course : Master
 Scholarships : Council of Scientific & Industrial Research, New Delhi, Fellowship, 1966-67 - Grad. Teaching Assist. U of S 67-68
 Thesis Topic : Structural Analysis of Missi Rocks North of Amisk L. Sask.
 Experience : J. Research Fellow - 1965-67 - Field Work around Flin Flon, summer, 1968

Date Available for Work: May, 1969

George J. Burwasser

Age : 24 Married

Saskatoon Address : #2A - 522 - 11th Street East
 Degrees Held : A.B. Case Western Reserve University 1966
 Course : M.A. 1969
 Scholarships : U of S Graduate Assistantship
 Thesis Topic : Ice Thrust Features of the Interior Plains



C. Gantela Age : 31 Married

Saskatoon Address : Dept. of Geology, U. of S. Saskatoon, Sask.
 Degrees Held : M.Sc.
 Course : M.Sc. (Geology with Specialization in Geophysics) 1969
 Scholarships : Dept. of Geology, U. of S. assistantship
 Thesis Topic : Interpretation of Crustal Seismic Data from Hudson Bay
 Experience : Jr. Research Fellow, Dept. of Geology, Osmania Univ., India, 1961-63 - Sr. Scientific Assist., Nat. Geophysical Research Institute, Hyderabad, 1963-67 - Grad. Assist., Geological Survey of Canada, summer 1968
 Job Preference : Exploration Geophysicist
 Date Available for Work: April, 1969



O. P. Garg Age : 25 Single

Saskatoon Address : 2 Lutheran Seminary, Temperance Street
 Home Address : C/o Chhangamal Dayamana, New Delhi, Narivaul, Hariana, India
 Degrees Held : M.Sc. (Hon.) Geology
 Course : M.Sc. Rock Mechanics April, 1969
 Scholarships : Research Assistantship
 Thesis Topic : Triaxial Tests on Rocks
 Experience : 2 years Geological Mapping, including Engineering Geophysical Projects - one summer Exploration in N. Saskatchewan as Assistant Party Chief
 Job Preference : Exploration and/or Research
 Date Available for Work: May 1, 1969
 Location Preferred : Anywhere in Canada



David P. Huffman Age : 23 Single

Saskatoon Address : 606 Victoria Avenue, Suite #215
 Home Address : 1605 Lorne Avenue, Brandon, Manitoba
 Degrees Held : B.Sc.
 Course : Master's 1969
 Thesis : Cretaceous Forams from White Speckled Shales of Western Saskatchewan
 Experience : Exploration Geologist with H. B. M. & S. summer '65
 Imperial Oil Paleontology Lab. summer '66
 Imperial Oil Exploration Dept. - Peace River summer '67
 Geologist Sampling P.C.A. Shaft #2 1968

Job Preference : Industry
 Date Available for Work: Spring, 1969
 Location Preferred : Anywhere

Larry Jensen

Age : 25 Married

Saskatoon Address : 405 113th Street
 Home Address : R.R. #3, Embra, Ontario
 Degrees Held : B.Sc. Hons.
 Course : M.Sc. 1970
 Thesis Topic : Geology of the Kirkland Lake Volcanic Belt
 Experience : Chemist, St. Marys Cement Co. Ltd., Ont. - 1963-64
 Junior, Ont. Dept. Mines, Kirkland Lake, Ont. 1965
 Senior, Ont. Dept. Mines, Kirkland Lake, Ont. 1966
 Senior, Ont. Dept. Mines, Manitowadge, Ont. 1967
 Party Chief, Ont. Dept. Mines, Kirkland Lake, " 1968





Robert
Wayne Kipping

Saskatoon Address : 220 Clarence Avenue South
 Degrees Held : B.A.
 Course : M.A. 1969
 Thesis Topic : Computer - Processed Data for Mineral Deposits in the La Range Area, Sask. (N.T.S. 73P)
 Experience : G.S.C., B.C. - 1 summer; COMINCO, Que., N.B., Ont., B.C., and Sask. - 4 summers
 Job Preference : Mineral Exploration
 Date Available for Work: Summer, 1969
 Location Preferred : No Preference

Henry P. Klassen Age : 24 Single



Saskatoon Address : #215 - 606 Victoria Avenue
 Home Address : 903 Stickney Avenue, Brandon, Manitoba
 Degrees Held : B.Sc.
 Course : Master's 1970
 Experience : Jr. Ass. H.B.M. & S. summer '65 - Sr. Ass. Groundwater Surveying summer '66 (Geol. Survey of Can.) - Ottawa Geol. Survey of Can. winter-seasonal, 1966-67 - Airborne & Ground, Radiometric Surveys; Mill City Pat. summer '68
 Job Preference : Research and Industry
 Date Available for Work: May 1969

O. P. Malik Age : 25 Single



Saskatoon Address : 212 Wiggins Avenue
 Home Address : 503 Sector 16D, Chandigarh, India
 Degrees Held : B.Sc. (Hons.), M.Sc., M.Sc. (Sask.)
 Course : M.Sc. - fall, 1968, Ph.D. - 1970
 Scholarships : Univ. Grants Comm. of India, Univ. Grad. Assist. (Sask) NRC Bursary, NRC Bursary
 Thesis Topic : Phase Equilibria in Fe-Ni-S System
 Experience : Field Geologist with G.S.I. (1 yr.) - Field Geologist, Training with Prov. Gov. (9 mons.) - Teaching in I.I.T., New Delhi (1 yr.) - Geologist with I & PR Institute, Anintai, India (6 mons.)
 Job Preference : Field Work
 Date Available for Work: May, 1969
 Location Preferred : No Preference

Dale Rask Age : 28 Single



Saskatoon Address : #215 Victoria Place
 Home Address : Watrous, Saskatchewan
 Degrees Held : B.A.
 Course : M.A. 1969
 Scholarships : Gov. Ent. Schol., Chevron Standard 4th Year Scholar., D.M.R. Research Grant
 Thesis Topic : Study on Late Cretaceous Sediments of South Sask.
 Experience : Jr. Geol., Texaco Exploration, 2 Field Seasons for Master's Thesis
 Job Preference : Exploration



Gerald Reinson Age : 23 Married
 Saskatoon Address : 26 Bateman Crescent
 Home Address : Regina
 Degrees Held : B.A. (Honours)
 Course : Grad Studies Tentatively 1969
 Scholarships : E.J. Hogg Mem. Book Prize (1967), Chevron Standard Undergrad. Scholarship (1967), Mawdsley-Edmunds Mem. Prize (1968), Pan Amer. Petrol. Grad. Fellowship (1968)
 Experience : Pan American Petroleum summer 1967 & summer 1968
 Job Preference : Oil Industry
 Date Available for Work: Pending



Ken Statham Age : 23 Married
 Saskatoon Address : #22 - 2807 7th Street East
 Home Address : Box 1075, Melfort, Saskatchewan
 Degrees Held : B.Sc. (Geological Engineering)
 Course : M.Sc. Spring 1968
 Scholarships : Gov. Ent. Schol. '63, Ore Gangee Mem. Prize '66, Can. Pac. Oil & Gas Bursary '68, Grad Assistantship
 Thesis Topic : A Petrographic & Reservoir Property Analysis of the Kee Scarp Limestone, Norman Wells, N.W.T.
 Experience : Summer '64-'65 Jr. Assist., Prec Mapping Sask. Research Council - Summer '66-'68 Exploration Geol. with Pan American Petroleum Corp.
 Job Preference : Exploration
 Date Available for Work: Spring 1969



Marilyn G. Truscott Age : 23 Married
 Saskatoon Address : 1317 - 12th Street East
 Home Address : Glidden, Saskatchewan
 Degrees Held : B.A. (Hon.)
 Course : M.A. May 1969
 Scholarships : Sask Gov. Ent. Schol., John Fedan Schol., Hantelman Postgraduate Schol., Geol. Survey of Can. Research Gr.
 Thesis Topic : Stratigraphic Study of the Sturgeon Lake Marl with emphasis on the Fossil Diatoms Flora
 Experience : Research Assist. to Dr. F.F. Langford U of S summer of 1967 - B. A. Oil Co., Calgary summer of 1966
 Job Preference : Research
 Date available for Work: May, 1969



W.E. Wiley Age : 31 Married
 Saskatoon Address : 1631 Jackson Avenue
 Degrees Held : B.Sc.
 Course : Graduate Diploma June 1969
 Experience : Oct. 1965-Sept. 1968 COMINCO Bluebell Mine, Blandal, B.C. Assist. Mine Geologist - Mar. 1964 - Oct. 1965 COMINCO Pine Point Mines, Geologist - Apr. 1961-Mar. 1964 H.B.M. & S. one year Exploration, 2 yrs. Mine Geology, Shell Lake & Chisel Lake - 3 summers (1958, 59, 60) Ont. Dept. Mines, Mapping



J. Ross McLean Age : 24 Single

Saskatoon Address : 616 - 13th Street East
 Degrees Held : B.Sc. Geological Engineering '65
 Course : Ph.D. 1969
 Scholarships : NRC Schol. '68-69, Pan Am Schol. '67-68, NRC Bursary '65-66, Can. Superior Oil Schol. 1961-65
 Thesis Topic : Stratigraphy of the Judith River Formation of Sask. and Adjacent Areas
 Experience : G.S.C., summer 1966, Field work in B.C. - Sask. Research Council, 1965, Groundwater Study - Imp. Oil Ltd., 1964, Field Work, N.W.T. - Shell Oil, 1963, Field Work, Foothills - Sask Dep't. Min. Res., 1962, Field Work, Pre C Sask. Research Council, 1961, Field Work, Pre C
 Job Preference : Open
 Date available for Work: Spring 1969
 Location Preferred : Open



Allan A. Redyke

Allan A. Redyke Age : 30 Single

Saskatoon Address : Room 106, Qu'Appelle Hall, University of Sask.
 Home Address : Montreal, Quebec
 Degrees Held : B.Sc., M.Sc.
 Course : Ph.D. November 1968
 Scholarships : Quebec, Ministère des Richesses Naturelles Schol. 1963, NRC Ottawa Grant-in-aid 1964-65, Pan Amer. Oil Co. Ltd. Fellowship 1966, NRC Ottawa Grant-in-aid '67-'68
 Thesis Topic : Lower Carboniferous (Mississippian) Foraminifera and Biostratigraphy of Southwestern Alberta, Canada
 Experience : 1966-67 Geol. Survey of Can. Sponsor Ph.D. Study, 1965 GSC Mesozoic & Tertiary Stratigraphy N.E. Ellismere Is. (manuscript), 1964 GSC Silurian to Mississippian Stratigraphy N.W. Nova Scotia, 1963 GSC Cambrian to Ordovician Stratigraphy N.W. Baffin Island (Stromatopora Publication), 1962 Quebec Dept. Mines Cambrian to Silurian of Rimonski Area, Quebec, 1961 Quebec. Dept. Mines Cambrian to Silurian of Rivière Quelle, Quebec, 1960 Quebec Dept. Mines Metamorphics Sherbrooke Area, Quebec, 1959 Quebec Dept. Mines PE & Paleozoic Mattagami Area, Quebec
 Job Preference : Paleocological Studies in Petroleum Exploration
 Date Available for Work: October 1968



Amar C. Mukherjee Age : 33 Married

Saskatoon Address : 647 University Drive
 Home Address : India
 Degrees Held : B.Sc. (Hons.), M.Tech, MSc. (Canada)
 Course : Ph.D. Structural Geology 1970
 Scholarships : NRC Grant
 Thesis Topic : Structural Geology of Precambrian Rocks Around Flin Flin, Manitoba
 Experience : Teaching - 6 yrs. - Research - 2 yrs.
 Job Preference : Field Geology and Teaching
 Date Available for Work: 1970



Avinash Chandra Nautiyal Age : 26 Single

Saskatoon Address : Department of Geological Sciences, U of S, Saskatoon
 Home Address : 731 Peerpur Square, Navahi, Lucknow (U.P.), India
 Degrees Held : B.Sc. (Luck.), M.Sc. (Luck.), M.Sc. (St. John's, Nfld.)
 Course : Ph.D. 1969
 Scholarships : Grad. Fellow., NRC Research Assist. at Univ. of Sask.
 Thesis Topic : Biostratigraphy of the Upper Devonian of Sask. & Alta.
 Experience : 4 yrs. Geological Mapping & Surveying in the Lower Himalayas (N. India) and Cen. India; 2 yrs. Geological Mapping & Surveying in Newfoundland (E. Canada); 2 yrs. experience as Technical Assistant in Oil and Nat. Gas Commission, Dehradun (U.P.), India
 Job Preference : Research Geologist
 Date Available for Work: Late 1969
 Location Preferred : Alberta or Saskatchewan