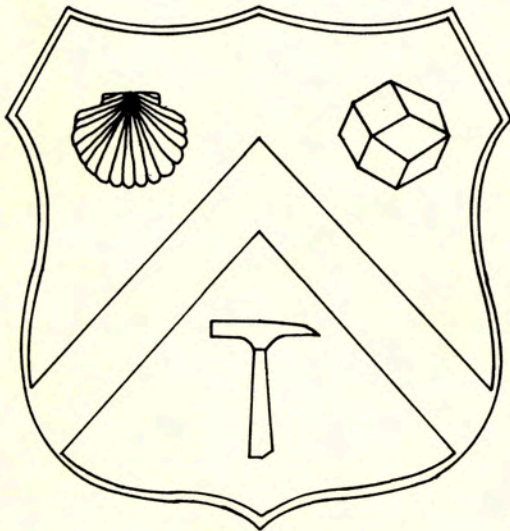
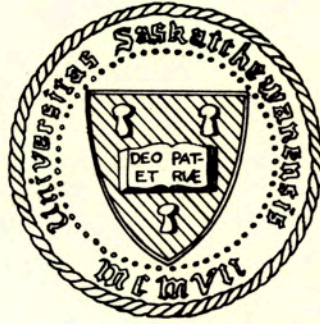


1969

GRADUATES

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



University of Saskatchewan

SASKATOON

Terry Symington

ACKNOWLEDGMENTS

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Combined Capital Resources Ltd.
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This booklet published by the Ore Gange 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.

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*.
Gendzwill, D.J., Ph.D., Sask., 1968: *Geophysics*.
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*.
Sobering, E.A., B.Sc., Queen's, 1955: *Mining Engineering*.
Stauffer, M.R., Ph.D., Canberra, 1964: *Structural Geology*.
Wardlaw, N.C., Ph.D., Glasgow, 1961: *Sedimentology and Geochemistry*.

ADJUNCT PROFESSORS:

Arnold, R.G., (Head Geological Division, S.R.C.), Ph.D., Princeton, 1958: *Mineral Deposits, Geochemistry of Sulphides*.
Christiansen, E.A., Ph.D., Illinois, 1959: *Pleistocene, Ground Water*.

RESEARCH ASSOCIATES:

Meneley, W.A., Ph.D., Illinois, 1964: *Pleistocene, Ground Water*.
Smith, J.R., Ph.D., Princeton, 1954: *Petrology, Geochemistry of Silicates*.
Steeves, Margaret, W., Ph.D., Harvard, 1959: *Palynology*.

POSTDOCTORAL FELLOW:

Kursfurst, P.P., Ph.D., Charles U., 1968: *Rock Mechanics*

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
One of
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.

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

ARTS AND SCIENCE

Richard William Bennett Age: 22 Single

Saskatoon Address : 13 Oliver Cres., Saskatoon, Sask.
 Course : B.S.C. (advanced) Geol. - 1970
 Experience : 1 summer Dept. of Mineral Res. (Sask.)
 1 summer Geol. Survey of Canada (B.C.)
 1 summer INCO - (Manitoba)
 1 summer Gulf Minerals Co. (Sask.)
 Job Preference : Exploration Geologist
 Date Available for Work: May 5, 1970
 Location Preferred : Arctic, B.C., Australia, Alta., S. America

Duane Valerius Braun Age: 21 Single

Saskatoon Address : 113 Ave. P. North, Saskatoon, Sask.
 Home Address : Lake Lenore, Saskatchewan
 Degrees Held : B.A., 1969
 Course : Geology B.Sc. (advanced) 1970
 Experience: : Sask. Dept. of Mineral Resources, Uranium City
 Summer-1969
 Job Preference : Undecided
 Date Available for Work: May, 1970
 Location Preferred : A non-precambrian area

Greg Cave Age: 22 Married

Saskatoon Address : 3B - 2115, 7th St. E., Saskatoon, Sask.
 Course : Gen. B.Sc. - Fall 1970
 Experience : Air Photo interpretation
 Job Preference : Undecided
 Date Available for Work: May, 1970
 Location Preferred : Calgary, Alta.

James Cyr Age: 21 Single

Saskatoon Address : 811 Colony St., Saskatoon, Sask.
 Course : Geology - Fall 1970
 Experience : 1967 - Sask. Dept. Mineral Resources - May - Aug.
 1969 - Trigg, Woollett & Associates - May - Aug.
 Job Preference : Field Geology - Exploration work.
 Date Available for Work: June 10, 1970
 Location Preferred : No Special Preference



George J. Gazuk

Age: 24

Single

Saskatoon Address : 828 7th Ave. N., Saskatoon, Sask.
 Home Address : Rabbit Lake, Sask.
 Course : Arts & Science; B.Sc. Gen. Spring-1970
 Experience : Geodetic Survey of Canada, 6 - summers.
 Canada Agric. P.F.R.A. Soils Division - one winter
 Job Preference : Geologist
 Date Available for Work: May, 1970
 Location Preferred : Western Canada



Jeanne M. Horne

Age: 23

Married

Saskatoon Address : Apt. 3 - 606 Hopkins Street, Saskatoon, Sask.
 Degrees Held : B.A., 1967
 Course : Geology
 Scholarships : Sask. Gov't. Entrance Scholarship
 Experience : June 1967 - Aug. 1968; Pacific Petroleum Ltd.,
 Calgary; Jr. Geologist in Hydrodynamics - summer 1966
 Husky Oil Co. Ltd., Calgary; Assistant Geologist,
 Subsurface Mapping
 Job Preference : Undecided
 Date Available for Work: May, 1970
 Location Preferred : Northern Canada



Alvin Jackson

Age: 22

Single

Saskatoon Address : 2807 7th St. E. suite # 10, Saskatoon, Sask.
 Home Address : R.R. # 3, Minnedosa, Manitoba
 Degrees Held : B.Sc.
 Course : Arts & Science, (advanced degree) Certificate in
 Geology, May, 1970
 Experience : Mattagami Lake Mines Ltd. - Jan./69 - Sept./69
 Supervision of diamond drilling and core logging
 Supervision of geophysical crew; geological mapping
 of anomalies. International Nickel Co. of Canada Ltd.
 - May/68 - Sept./68. Mining geology - stope mapping
 and mining control
 Job Preference : Mineral Exploration
 Date Available for Work: May, 1970
 Location Preferred : No preference



Les Kish

Age: 22

Married

Saskatoon Address : 3046 Arlington Ave., suite #2, Saskatoon, Sask.
 Degree Held : B.A.
 Course : B.Sc. (advanced) - 1970
 Experience : 1 summer in Shield with Dr. Lewry of Regina Campus
 Structural Mapping
 Job Preference : Oil
 Date Available for Work: End of June, 1969.



Harold J. Klassen

Age: 22

Single

Saskatoon Address : 2807 7th St. E., suite #10, Saskatoon, Sask.
 Home Address : 903 Stickney Avenue, Brandon, Manitoba
 Degrees Held : B.Sc. (Brandon University)
 Course : Arts & Sc. (B.Sc. advanced), 1970
 Experience : May - Sept. 1967 - Student Assistant on Legal Surveys
 Field Party in N.W.T.; May - Sept. 1968 - Hudsons
 Bay Oil & Gas Field Party in Cape Breton Island;
 Jan. - Sept. 1969 - AMOCO Canada Petroleum Co.
 Ltd., Well Site work in Southern Foot Hills & offshore
 Lake Erie
 Job Preference : Some aspect of Petroleum Geology
 Date Available for Work: May, 1970



David H. McNeil

Age: 23

Married

Saskatoon Address : 18 Summer's Place, suite # 15, Saskatoon, Sask.
 Degrees Held : Bachelor of Arts & Science; Geology, Economics
 Course : Bachelor of Arts & Science; (advanced certificate);
 Geology
 Experience : Gulf Minerals Company, 1969, Exploration in
 Northern Saskatchewan
 Job Preference : Exploration, geological mapping; hard or soft rock
 Date Available for Work: May 10, 1970
 Location Preferred : Northern Sask., the "Barrens", British Columbia,
 Yukon or Arctic



James Reynolds

Age: 21

Single

Saskatoon Address : 9 MacDermid Crescent, Saskatoon, Sask.
 Degrees Held : Tentative 3 year degree, Spring - 1970
 Course : B.Sc. (advanced), Spring - 1971
 Experience : Summer 1968, Ontario Dept. of Mines, Junior
 Ass't; Summer 1969, Ontario Dept. of Mines, Junior
 and Senior Assistant
 Job Preference : Petroleum Industry
 Date Available for Work: May 1970
 Location Preferred : Western Canada or Arctic



Ruth I. Ross

Age: 19

Single

Saskatoon Address : 849 Temperance St., Saskatoon, Sask.
 Home Address : Hillmond, Sask.
 Course : B.Sc. (advanced), April 1970
 Experience : Summer 1969 - Geological Survey Canada
 Date Available for Work: May, 1970



Judith Rowan

Age: 21

Single

Saskatoon Address : 2613 Dufferin Ave., Saskatoon, Sask.
 Home Address : 1028 Simcoe St., Moose Jaw, Sask.
 Degrees Held : B.A. (advanced)
 Course : Geology - April
 Experience : Research Assistant (micropalaeontology) - for month of June, 1967; W.A. Gordon, Geological Sciences, U of S, Regina Campus; Department of Mineral Resources, Records Section - coding oil well data for computer; Regina, Sask.
 Job Preference : area of palaeontology
 Date Available for Work : June 1, 1970
 Location Preferred : No preference

MINING ENGINEERING



E.L. Bohnet

Age: 24

Married

Saskatoon Address : 507 Lansdowne Ave., Saskatoon, Sask.
 Course : Mining, Spring 1970
 Thesis Topic : Profit Variance Factors at Anglo Rouyn Mines
 Experience : 4 summer work periods
 1. Anglo Rouyn Mines (underground)
 2. Nordic Mine, Elliot Lake.
 3. Anglo Rouyn Mines - Mine Eng. Assistant
 4. Anglo Rouyn Mines - Mine Eng. Assistant
 Extracurricular activities - 4 years Executive Member of Eng. Society - Last position President of College
 Job Preference : Planning Engineering
 Date Available for Work : June, 1970
 Location Preferred : Within 200 miles of a city with a population of 100,000 and in a country that has a stable government



Garth W. Moore

Age: 21


Married

Saskatoon Address : 12 Bateman Crescent, suite #9, Saskatoon Sask.
 Home Address : Tugaske, Saskatchewan
 Course : Mining Engineering, Spring-1970
 Scholarships : Government Entrance Scholarship
 Thesis Topic : Proposed Pillar Recovery at the Osborne Lake Mine
 Experience : 1968 - HBM&S, Snow Lake, Manitoba (underground)
 1969 - HBM&S, Snow Lake, Manitoba - Mine Engineer on Surveying
 Job Preference : Mining Engineer
 Date Available for Work : May, 1970

Lorance T. Pasiechnyk

Age: 21

Single




Saskatoon Address : 2014 Cairns Ave., Saskatoon, Sask.
Home Address : Hazel Dell, Saskatchewan
Course : Mining Engineering, 1970
Scholarships : Sask. Gov't Entrance, Chevron Standard,
Sherritt Gordon
Thesis Topic : Mining by Sublevel Caving
Experience : Sherritt Gordon Mines Ltd. (underground), Lynn Lake,
Manitoba - 1968
Craigmont Mines Ltd., Merritt, B.C., 1969
(underground) and Engineering Office
Job Preference : Mining Engineering - Production
Date Available for Work : June, 1970
Location Preferred : Western Canada

Keith Murray Roberts

Age: 22

Single




Saskatoon Address : 1904 Main St., suite #12, Saskatoon, Sask.
Home Address : 10975 84th St., suite #16, Edmonton, Alta.
Degrees Held : Bachelor of Science in Mining Engineering - 1970
Course : Mining Engineering, May, 1970
Scholarships : \$500.00 Saskatchewan Government Entrance
Scholarship
Thesis Topic : HBM&S Anderson Lake Mine, Snow Lake, Man.
Experience : 1967 - HBM&S Co. Ltd. (underground)
1968 - Sherritt Gordon Mines Ltd. (surveying)
1969 - HBM&S Co. Ltd. (surveying)
Job Preference : Mining Engineer
Date Available for Work : May 18, 1970
Location Preferred : Western Canada

Harold R. Sochan

Age: 22

Single



Saskatoon Address : 2014 Cairns Ave., Saskatoon, Sask.
Home Address : Flin Flon, Box 772, Manitoba (mailing address)
303, 3rd Ave., Creighton, Sask.
Course : Mining Engineer - 1970
Scholarships : Chevron Standard; Association of Professional
Engineers
Thesis Topic : Hydraulic Transportation of Solids with Reference to
HBM&S
Experience : 1 year - Surface and Transportation Dept.
Three - 4 month summers; 2 summers (underground)
1 summer (office)
Job Preference : Mining Engineering
Date Available for Work : May
Location Preferred : West or North



Fred Sveinson

Age: 21

Single

Saskatoon Address : 109, 11th St. E., Saskatoon, Sask.
 Home Address : Revelstoke, B.C.
 Course : Mining Eng., B.E. - 1970
 Scholarships : New Dickenson Mines Scholarship (first year)
 Thesis Topic : Industrial Relations - Re. Specific Problems Associated with underground supervision
 Experience : New Dickenson Mines Ltd. - Assistant, Balmertown, Ont.; Surveyor, Labourer (Elect. Dept.) Sherritt Gordon Mines Ltd. - Cagetender, Skiptender, Trammerman, Lynn Lake, Man.; Annaconda Company of America (Can.) Ltd. - Assistant Surveyor, Trackman-Trammerman, Muck machine operator
 Job Preference : Planning Engineering
 Date Available for Work : May 20, 1970
 Location Preferred : British Columbia



Bradley Thiele

Age: 24

Married

Saskatoon Address : 209 Ave. Y.N., Saskatoon, Sask.
 Home Address : Churchbridge, Box 83, Sask.
 Course : Mining Eng. - 1970
 Scholarships : Sask. Gov't Entrance Scholarship
 Thesis Topic : Rockbolt Testing
 Experience : 1965-66 - Sherritt Gordon Mines Ltd. - Blasthole Eng. trainee (15 months); 1966 - United Keno Hill Mines Ltd. - Miner (underground); 1967-68 - Cementation Co. (Canada) Ltd. - during sinking of Cominco Potash shaft at Vade; 1969 - Cominco Potash - establishing rock bolt testing program and working in rock mechanics dept.
 Job Preference : Production Work (mining)
 Date Available for Work : June, 1970
 Location Preferred : Anywhere in Canada



Larry S. Urbanoski

Age: 22

Single

Saskatoon Address : 125 106th St., Saskatoon, Sask.
 Home Address : Wadena, Box 430, Sask.
 Degrees Held : B.E.
 Course : Mining Engineering (mineral processing) 1970
 Scholarships : Sask. Gov't Entrance Scholarship
 Thesis Topic : "SS Devop"
 Experience : Sask. Dept. of Highways; Anglo-Rouyn Mines Ltd.; Hudson Bay Mining & Smelting Ltd.
 Job Preference : Milling
 Date Available for Work : June, 1970
 Location Preferred : No preference

GEOLOGICAL ENGINEERING

Eric Robert Olson

Age: 22

Married

Saskatoon Address : 10 Summers Place, suite #16, Saskatoon, Sask.
 Course : B.E. - 1970
 Scholarships : Gov't Entrance; Chevron Standard
 Thesis Topic : Unconformities in Prairie Evaporites at Alwinal Mine
 Experience : 2 summers - Wintershall Ag (Germany)
 1 summer - Gulf (BA - Edmonton)
 1 summer - Alwinal - (Lanigan)
 Job Preference : Presently Unknown
 Date Available for Work : May, 1970
 Location Preferred : Western Canada



GEOLOGICAL ENGINEERING
 (Geophysics Option)

George W. La Borde

Age: 25

Married

Saskatoon Address : 1041 Ave. L. N., Saskatoon, Sask.
 Course : Engineering (Geology, Geophysics Option)
 Experience : Electronics Technician (4 yrs.) Institute of Space
 and Atmospheric Studies; AMOCO Canada
 Pet. Co. Ltd.; 1 summer as Geophysicist J.G.
 Job Preference : Geophysicist
 Date Available for Work : May 15, 1970
 Location Preferred : Calgary, Alta.



Adrian A. Leuschen

Age: 23

Married

Saskatoon Address : 212, 25th St. W., suite #4, Saskatoon, Sask.
 Home Address : Bruno, Box 235, Sask.
 Degrees Held : Engineering
 Course : Geophysics - 1970
 Thesis Topic : Microseismic Emission (3 - 8 KHz) From Stressed Rock
 Experience : 4 seasons Legal Survey - 3 for Torchinski Consulting
 1 for Webb & Webster, Saskatoon; 1½ years
 Construction Survey and Supervision (Alta. Res. Rail
 Road)
 Date Available for Work : May 20



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 two years are the same for Geological, Geophysics Option, and Mining Engineering.

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

GEOLOGICAL

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

~~GEOPHYSICS OPTION~~

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

MINING - MINERAL PROCESSING OPTION

Curriculum: third year

Curriculum: fourth year

Introduction to Chemical Engineering
Principals 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 & Seminar
Mining Engineering I
Mine Surveying
Mineral Processing I
Flotation

Elective
Soil Mechanics
Electrical Circuits and Apparatus
Political Economy
* Programming of Engineering Problems
Thesis
Economic Mineral Deposits
Engineering Reports & Seminar
Mine Organization & Administration
Mine Design
Mineral Processing III
Rock Mechanics

* Alternately third and fourth year



Alfred Robert Rallison

Age: 25

Married

Saskatoon Address : 820 7th Ave. N., suite #5, Saskatoon, Sask.
 Home Address : Turtleford, Box 93, Sask.
 Degrees Held : Diploma - Civil Eng. Technology
 Course : Geol. Eng. Geoph. Option, Spring - 1970
 Scholarships : Harold Balmforth Memorial Prize; Mawdsley -
 Edmunds Memorial Scholarship
 Thesis Topic : Synthetic Seismograms As An Aid To Interpretation C
 Leduc Reefs
 Experience : Geophysical Trainee - Chevron Standard - 1969
 Gravel Location - Sask. Dept. of Highways - 1968
 Field Crew - Geophysical Service Inc. - 1967
 Draftsman - Can. Nat. Rlys. - 1965 - 66
 Surveying - Sask. Dept. Nat. Resources &
 Topographical Survey - 1964
 Job Preference : Anything
 Date Available for Work : May 15, 1970
 Location Preferred : Northern Canada

GRADUATE STUDIES - MASTERS



Suraj P. Ahuja

Age: 25

Single

Saskatoon Address : 717, 12th St. E., suite #1, Saskatoon, Sask.
 Home Address : India
 Degrees Held : B.Sc. (Hons.), M.Sc.
 Course : M.Sc., Fall - 1969
 Scholarships : N.R.C. 1969-70
 N.R.C. 1968-69
 Graduate Teaching Assistantship 1967-68
 Thesis Topic : Structural Analysis of Missi Rocks Near Flin Flon,
 Manitoba.
 Experience : 1968 summer - M.Sc. Thesis Field work around
 Flin Flon; 1969 summer - Senior Assistant with Trigg-
 Woollett & Associated Ltd., Edmonton; 3 years field
 experience in India
 Job Preference : Any field job
 Location Preferred : Any



George J. Burwasser

Age: 25

Married

Saskatoon Address : 522, 11th St. E., suite #2A, Saskatoon, Sask.
 Degrees Held : A.B. Case Western Reserve University 1966
 Course : M.A. 1969
 Scholarships : N.R.C. Research Assistanceship
 Thesis Topic : A Study Of Strand Lines of Glacial Lake Agassiz
 Experience : Micropalaeo - Lab. Tech.; Sr. Ass't - GSC Surficial
 Geology; Geologist - GSC Surficial Geology
 Job Preference : Pleistocene Research
 Date Available for Work : April, 1970



Kenneth W. Collison

Age: 24

Single

Saskatoon Address : 1311 Temperance St., suite #304, Saskatoon, Sask.
 Home Address : Co. Cott.#7, Flin Flon, Man.
 Degrees Held : B. Eng. , Mining
 Course : Masters in Mining Eng., Spring - 1970
 Scholarships : Sherritt Gordon Grant - 1966 - 67; 1967 - 68
 Assoc. of Prof. Eng. of Sask. Book Prize - 1968
 Thesis Topic : L.H.D. Equipment (underground)
 Experience : Summer 1969 - Mine Equip. Office - HBM&S
 Summer and Winter (part time) 68-69 - Cementation
 Co.; Summer 67 - Cut and Fill Miner - HBM&S
 Summer 66 - Training Program - Cominco
 Summer and Winter and Summer 64-65 - (underground)
 Mucker - HBM&S; Summer 63 - Zinc Plant - HBM&S
 Job Preference : Mine Engineering or Supervision
 Date Available for Work : July, 1970
 Location Preferred : No preference.



Om P. Garg

Age: 26

Single

Saskatoon Address : 1136, 12th St. E., Saskatoon, Sask.
 Degrees Held : M.Sc. (Hons.) Geology
 Course : M.Sc., Rock Mechanics, Ph.D., 1971
 Scholarships : Research Assistantship
 Thesis Topic : Mechanical Properties of Rocks
 Experience : Summer 1966-67 Geological Mapping, (Himalayas)
 Summer 1968 Exploration (Northern Sask.)
 Summer 1969 In part. (Yukon and Territories)
 geological mapping
 Job Preference : Exploration and/or Applied Geological Research
 Date Available for Work : Summer - 1970
 Location Preferred : Mountains or Arctic Terrain.



Joseph Grabec

Age: 26

Married

Saskatoon Address : 1212 College Drive, Saskatoon, Sask.
 Degrees Held : None, 4 years University of Bratislava
 Course : M.Sc., winter - 1971
 Scholarships : Research Grant
 Thesis Topic : Dolomitization of Middle Devonian Limestone in the
 Upper Mackenzie River Valley
 Experience : 4 yrs. mapping in Czechoslovakia; Senior Ass't. to
 Dr. F.F. Langford, U of S, Summer - 1969
 Job Preference : Oceanographic Research
 Date Available for Work : Spring - 1971
 Location Preferred : B.C.



Emmett James Horne

Age: 26

Married

Saskatoon Address : 606 Hopkins St., suite #3
 Degrees Held : B.A., 1967
 Course : Graduate Diploma and Administration
 Thesis Topic : Presented 1967, Bearpaw Volcanics
 Experience : D.M.R. Saskatchewan, 4½ months Senior Geologist
 O.D.M. Ontario, 5 months Senior Geologist
 Noranda Mines (Geol. Div.) 1 yr. Staff Geologist
 Noranda Mines (Geol. Div.) 1 year Staff Geologist
 Scurry-Rainbow Oil Ltd., 6 months, (B.C.)
 Scurry-Rainbow Bolivia Ltd., 1 year, (South America)
 Bolivia.
 Job Preference : Mining Geologist (underground production)
 Date Available for Work : May, 1970
 Location Preferred : Northern Canada



Larry Jensen

Age: 26

Married

Saskatoon Address : 405, 113th St., Saskatoon, Sask.
 Home Address : R.R. #3, Embro, Ontario
 Degrees Held : B.Sc. (Hons.)
 Course : M.Sc., 1970
 Thesis Topic : Geology of the Kirkland Lake Volcanic Belt
 Experience : Party Leader Ontario Dept. Mines, Kirkland Lake
 Ont. 1968-69; Senior Assistant Ontario Dept. Mines,
 Maniilouwadge, Ont. 1967, Senior Assistant Ontario
 Dept. Mines, Kirkland Lake, Ont. 1966; Junior
 Assistant Ontario Dept. Mines, Kirkland Lake, Ont.
 1965.
 Job Preference : Exploration and Mapping
 Date Available for Work : May 15, 1970



David S. Kennedy

Age: 22

Single

Saskatoon Address : Dept. of Geology, U of S, Saskatoon, Sask.
 Home Address : Creighton, Box 106, Sask.
 Degrees Held : B.A. (Hons.)
 Course : M.Sc., Fall - 1970
 Scholarships : Gov't Entrance Scholarship; Hapnot Collegiate Award;
 Grad. Student Assistantship
 Thesis Topic : Petrogenetic Studies of The Hanson Lake Pb - Zn Ore
 Body
 Experience : Centennial paddling team in 1967; 2 summers with
 Hudson Bay Mining and Smelting Co. ; 1 summer of
 canoe racing in Western and Eastern Canada
 Job Preference : Exploration work in the field of Economic Geology
 Date Available for Work : Summer employment in 1970 or permanent employment
 in the fall of 1970
 Location Preferred : Open



Samir Khawasik

Age: 29

Single

Saskatoon Address : Department of Geological Sciences, U of S
 Degrees Held : B.Sc., M.Sc.
 Course : Structural Geology
 Experience : Prospecting and exploring for radioactive deposits
 Field geological and structural mapping
 Structural computations and analysis
 Job Preference : Field geologist
 Date Available for Work : Spring



Henry P. Klassen

Age: 25

Single

Saskatoon Address : 2807, 7th St. E., suite #10
 Home Address : 903 Stickney Ave., Brandon, Man.
 Degrees Held : B.Sc.
 Course : Master's Program - 1970
 Thesis Topic : Recent and Pleistocene Sediments of the Lac La Ronge, Area, Sask.
 Experience : Summer 1965 - Junior Ass't. Hudson Bay Mining and Smelting; Summer 1966 - Senior Ass't; Groundwater Survey in N.B.; Geological Survey of Canada 1966-67 Winter-seasonal, Ottawa Geological Survey of Canada Summer 1968 - Airborne and Ground. Radiometric Surveys; Mill City Petroleum
 Job Preference : Research and Industry
 Date Available for Work : May, 1970
 Location Preferred : No preference



Gerald E. Reinson

Age: 26

Married

Saskatoon Address : 305 Acadia Dr., suite #16, Saskatoon, Sask.
 Degrees Held : B.A. (Hons.)
 Course : M.Sc. Spring, 1970
 Scholarships : Hudson's Bay Oil and Gas Co. Fellowship - 1969
 Standard of Indiana Grad. Fellowship - 1968
 Chevron Standard 4th year Scholarship
 E.A. Hogg Memorial Book Prize; Ore Gangue Memorial Prize - 1968;
 Thesis Topic : The Anhydrites of the Middle Devonian Prairie Evaporite - Winnipegosis Formations in Central Saskatchewan
 Experience : Amoco Petroleum Canada Ltd., summer - 1967 and 1968; Dept. of Highways, Gravel Location - 1966 summer
 Job Preference : Exploration



Donald A. Sawyer

Age: 22

Single

Saskatoon Address : 2807, 7th St. East suite #10, Saskatoon, Sask.
 Home Address : 70 Whitehead Crescent, Brandon, Manitoba
 Degree Held : B.Sc.
 Course : Graduate Studies (M.Sc.) Geology - 1971
 Thesis Topic : In the Field of Structural Geology
 Experience : Great Plains Development Company of Canada Limited,
 Jan. 1969 - Sept. 1969, diamond drill supervision for
 Base Metals and Uranium Minerals - B.C. and Sask.
 Field mapping and prospecting - Sask.; Trenching and
 Scintillometer Surveys - Sask.; Anaconda American
 Brass, May 1968 - Sept. 1968; field mapping, pro-
 specting and EM-16 Surveys, Northern Ont.;
 Trans Canada Pipeline Ltd., May 1967 - Sept. - 1967,
 office mapping (Isopachs) well site work, Alberta
 Job Preference : Mineral Exploration
 Date Available for Work : Summer 1970
 Location Preferred : Canada



Grant Streeton

Age: 21

Single

Saskatoon Address : 1122 Osler St., Saskatoon, Sask.
 Home Address : Meskanaw, Box 21, Sask.
 Degrees Held : B.A., (Hons.)
 Course : M.Sc., Spring, 1971
 Scholarships : University of Saskatchewan Honours Scholarship -
 1968-69; University of Saskatchewan Graduate
 Fellowship - 1969 - 70
 Thesis Topic : Winnipegosis Formation of Saskatchewan
 Experience : 1 summer of Wellsite Geology with Imperial Oil
 Enterprises at Rainbow Lake and Zama Lake - 1967 - 68
 1 summer of Field Geology with Amoco Petroleum
 Canada Ltd. in the Richardson Mountains - 1968 - 69
 Job Preference : Exploration
 Date Available for Work : Spring, 1971 (tentative)



William Elden Wiley

Age: 32

Married


Saskatoon Address : 1631 Jackson Ave., Saskatoon, Sask.
 Degrees Held : B.Sc. (Hons. Geol) 1961
 Course : M.Sc., 1970
 Thesis Topic : Sedimentation and Stratigraphy of the Watt Mtn.
 Formation, Pine Point Area
 Experience : Summer - 1969 Geologist Pine Point Mines (Cominco)
 1965 - 1968 Geologist Bluebell Mine (Cominco)
 1964 - 1965 Geologist Pine Point Mines (Cominco)
 1961 - 1964 Geologist Snow Lake Area (HBM&S)
 Summers - 1959-1960 Ont. Dept. Mines
 Date Available for Work : June, 1970

GRADUATE STUDIES - DOCTORATE

Ja-Hak Koo

Age: 30

Married




Saskatoon Address : 817, 14th St. E., Saskatoon, Sask.
 Home Address : Seoul, Korea
 Degrees Held : B.Sc., (Seoul National Univ.), M.Sc. (U.B.C.)
 Course : Genesis of Ore Deposits
 Scholarships : Graduate Assistantship
 Thesis Topic : Physicogeochemical Conditions of Ore Deposition
 Experience : Geological Survey of Korea 1963 - 1965.
 Kencco Explorations (Western) Ltd., summers 1966-67
 and May 1968-69.
 Job Preference : Research Economic Geologist (genesis of ore deposits)

O.P. Malik

Age: 26

Single




Saskatoon Address : #212 Wiggins Ave., Saskatoon, Sask.
 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 : University Grants Commission of India; University
 Grant Assistantship (Sask.); N.R.C. Bursary;
 N.R.C. Bursary
 Thesis Topic : Phase Equilibria in Fe - Ni - S System
 Experience : Field Geologist with G.S.I. - 1 year; Field Geologist
 training with Provincial Gov't - 4 months; Teaching
 in I.I.T. New Delhi - 1 year; Geologist with I&PR
 Institute, Amritsar, India - 6 months
 Job Preference : Field Work
 Date Available for Work : May, 1969
 Location Preferred : No Preference

Ferenc Martonhegyi

Age: 30

Married



Saskatoon Address : 600 Duke St., Saskatoon, Sask.
 Degrees Held : Engineer of Mining - Geology; Diploma - Engineer or
 Mining Geology - Hungary
 Course : Ph.D., Geological Sciences
 Scholarships : Standard Oil (Indiana) Foundation Fellowship
 Thesis Topic : Geochemistry of Carbonates
 Experience : Ajka Mines, Hungary 3 summers and 2nd diploma
 Thesis work: Coal - Petrography of Ajka-Valley - 2 years
 Planning Office of Conty "Borsod", Miskolc, Hungary,
 leader engineer of Dept. of Eng. Geology and Soil
 Mech. - 5 years; Bureau of Technical Geology
 "Casensky", Austria, Vienna, Engineer Geology and
 Soil Mech. - engineer - 1 year; University of Sask.
 Dept. of Geological Sciences, Saskatoon, Instrumental
 Geo. Chemistry - research assistant - 1 year; Rio Tinto
 Canadian Exploration Ltd., Toronto, Ont., Can.,
 Senior assistant, coal exploration in the Rocky Mtns. -
 5 months.
 Date Available for Work : 1972
 Location Preferred : No preference



J. Ross McLean

Age: 25

Single

Saskatoon Address : Geology Dept., U of S, Saskatoon, Sask.
 Home Address : 616, 13th St. E., Saskatoon, Sask.
 Degrees Held : B.Sc. in Geological Engineering, 1965
 Course : Ph.D., Fall - 1969
 Scholarships : N.R.C. Scholarship, 1968 - 69; Pan American
 Scholarship, 1967 - 68; N.R.C. Bursary, 1965 - 66;
 Canadian Superior Oil Scholarship, 1961 - 65
 Thesis Topic : Stratigraphy of the "Judith River Formation" of
 Saskatchewan and Adjacent Areas
 Experience : G.S.C., Field work in B.C. - summer of 1966;
 Sask. Research Council, Ground Water Study - 1965
 Imperial Oil, Ltd. - Field Work, N.W.T. - 1964 Shell
 Oil, Field Work in Foothills - 1963; Sask. Dept.
 Min. Resources, Field Work (Pre. C.) - 1962; Sask.
 Research Council, Field Work (Pre. C.) - 1961
 Job Preference : Open
 Date Available for Work : Fall, 1969
 Location Preferred : No preference



Amar Mukherjee

Age: 34

Married

Saskatoon Address : 647 University Drive, Saskatoon, Sask.
 Home Address : Dept. of Geology U of S, Saskatoon
 Degrees Held : B.Sc. (Hons.); M. Tech; M.Sc.
 Course : Ph.D., May - 1970
 Scholarship : N.R.C. Scholarship
 Thesis Topic : Structural Geology of Precambrian Metasedimentary
 and Metase Dimentary Rocks
 Experience : 3 summers - Field Work in the Precambrian area of
 Northern Saskatchewan
 Job Preference : Field Mapping
 Date Available for Work : 1970, June



A.C. Nautiyal

Age: 27

Single

Saskatoon Address : Dept. of Geological Sciences, U of S, Saskatoon, Sask.
 Home Address : 824, Wingfield Park, Narahi, Lucknow (U.P.), India
 Degrees Held : B.Sc., (Luck.); M.Sc., (Luck.); M.S. (St. John's)
 Course : Ph.D., Spring - 1970
 Scholarships : Graduate Fellowship and N.R.C. Grant (Newfoundland)
 N.R.C. Grant (Saskatoon, Sask.)
 Thesis Topic : Biostratigraphy and microfaunas of the Upper Devonian
 of Alberta and Saskatchewan
 Experience : 2 summers - mapping and field work in Newfoundland;
 3 summers - mapping and field work in the Lower
 Himalayas (North India), Central and East India
 2 years - Technical Assistant (Geologist) in the Oil
 and Natural Gas Commission, Dehra Dun, India.
 Job Preference : Geologist in an oil company
 Date Available for Work : Spring - 1970
 Location Preferred : Calgary (Alberta); British Columbia, Ontario

Marilyn G. Truscott

Age: 24

Married

Saskatoon Address : Dept. of Geological Sciences, U of S, Saskatoon, Sask.
Home Address : Glidden, Sask.
Degrees Held : B.A. (Hons.); M.A.
Course : Ph.D., 1972
Scholarships : G.S.C. and N.R.C. Research Grant; **Hantelman** Post-grad, Scholarship for Women; J. Fedan Scholarship; Sask. Gov't Entrance Scholarship
Thesis Topic : Geochemistry
Experience : Summer 1969 - Electron probe analysis of nickel-containing minerals; Employer - Dr. L.C. Coleman, U. of S.; Summer 1967 - X-ray studies on feldspars, Employer - Dr. F.F. Langford, U. of S.; Summer 1966 - B.A. Oil Company, Calgary
Job Preference : Research and exploration
Date Available for Work : May - 1970



Third Year

Three Class in Electrical Engineering
Programming of Engineering Problems
Mineralogy & Petrology
Structural Geology
Introduction to Exploration Geophysics
Physics of the Earth
Introduction to Well Logging
Geophysics Field Class
Elective

Fourth Year

Specifications and

Public Speaking
Elements of Administration
Specifications and Agreements
Stratigraphy & Historical Geology
Mineral Deposits
Potential Field Methods in Geophysics
Electrical Field Methods in Geophysics
Seismic Field Methods in Geophysics
Political Economy
Elective

