

University of Saskatchewan

SASKATOON

ACKNOWLEDGMENTS

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Brameda Resources Ltd.

Chevron Standard Ltd.

Gulf Oil Canada Ltd.

Hudson's Bay Oil and Gas 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.

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., Tubingen, 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. Hajnal, Z., Ph.D., Manitoba, 1970, 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 Discriptive Geometry Structural Geology Chemistry One of 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: third year Structural Geology Sedimentation Principles of Solid-earth Geophysics Exploration Geophysics Physics A class from the Humanites or Social Sciences Curriculum: second year Chemistry Minerology & Petrology I Mathematics Two classes in Physics

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

ARTS AND SCIENCE



Ken W. Bohrson	Age: 27	Single
Saskatoon Address	: 710 - 10th St., Saskatoon, Sask.	
Course	: B.Sc. Adv May 1971	
Experience	: Sask . Dept . of Min . Resources	
	Canadian Nickel Co. (Ontario)	
	McGill & Associates, N.W.T.	
	Canadian Nickel Co., N. Manitoba	
Job Preference	: Geological Exploration	
Date Available for Work	: May, 1971	
Location Preferred	: Yukon	



Greg Cave	Age: 23	Married
Saskatoon Address	: #37 – 3209 – 7th St. E. Sask	
Course	: Geology - 1971 - B.Sc Ad	
Experience	: Summer 1970 - Exploration -	Kaiser Resources Ltd.
Job Preference	: No preference	
Date Available for Work	: May 1971	
Location Preferred	: North America	



Wayne Fillo	Age 20	Single
Saskatoon Address Course Experience:	: 1020 College Drive, Saskatoon, : Honours – Geology – May 1971 : P.E. Geology – Northern Sask.	
Job Preference Date Available for Work Location Preferred Scholarships	 Sed. Geology - Northwest Territ Exploration Geology May 1971 Calgary, Alta. 1st year - Chevron Standard Ltd. 2nd year - Chevron Standard Ltd 3rd year - Honours Scholarship 	



Age: 20	Married
: 33 - 3105 - 7th St. E. Saska	atoon, Sask,
: B.Sc Spring 1971	
: 1969 - Flin Flon Mines Ltd. 1970 - Spring - Retrieval Pr 1970 - G.S.C Ottawa	-Field Work in area. ogramming for min.claims
	n
rk : Spring 1971	and the second se
: Open	
D	: 33 - 3105 - 7th St. E. Saski : B.Sc Spring 1971 : 1969 - Flin Flon Mines Ltd. 1970 - Spring - Retrieval Pr 1970 - G.S.C Ottawa : Mine Geology or Exploratio ork : Spring 1971

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David Lambden

Course

Experience

Job Preference

Age: 21

Married

Single

Married

: #8 - 2 Summers Place, Saskatoon, Sask. Saskatoon Address : Geology - May 1971 : Summer of 1970 with Rio Tinto in foothills of Alta. : Exploration Geologist Date Available for Work : May 1971 Location Preferred : Open

Age: 23

Age: 25



Rod R. MacQuarrie

Saskatoon Address Course Experience

: 314 Ave. M. North, Saskatoon, Sask. : B.Sc. Adv. - Spring 1971 : Prospecting, Logging Core, Geological Mapping, Spotting of Drill Holes, Geochemical Exploration, Geophysical Interpretation. : Self-employed, Various Exploration Proposals

Job Preference Date Available for Work : Spring 1971 Location Preferred .



Donald Priest

Saskatoon Address Course Experience

Job Preference Date Available for Work : May 1, 1971 Location Preferred

: 1633 - 2nd Ave. N., Saskatoon, Sask. : B.Sc. - May, 1971 : Dept. of Mineral Resources - summers 1969, 1970 (senior assistant) : Hard Rock : no preference



Single Age: 22 James Reynolds : 9 MacDermid Cres., Saskatoon, Sask. Saskatoon Address : B.Sc. Advanced (Spring 1971) Course : Summer of 1968 with Ontario Dept. of Mines - jr. ass'nt Experience Summer of 1969 with Ontario Dept. of Mines - senior assistant Summer of 1970 with Amoco Canada Petroleum Co. Ltd. : Petroleum Industry Job Preference Date Available for Work : May, 1971 Location Preferred

: Western Canada



W. Keith Smith

Saskatoon Address Course Experience

Job Preference Date Available for Work : May, 1971 Location Preferred

- Party chief for last summer. : Petroleum Industry
- : Anywhere

GEOLOGICAL ENGINEERING

Age: 21

#5 - 14 Anderson Crescent, Saskatoon, Sask.
B.Sc. - May 1971
Dept. of Mineral Resources - Last three summers -

Married

Single

Thomas Sayers Bamford		Age: 20	Single	
Saskatoon Address	:	1231 - 13th St. E., Saskatoon, Sa	ask .	
Course		Geological Engineering - Spring		
Experience	:	Geochemical Survey - Imperial	Oil Ltd.	
Job Preference		No preference		
Date Available for Work	:	May, 1971		
Location Preferred		None		



Allen Blanke	Age: 27
Saskatoon Address	: 2011 Munroe Ave., S
Course	: Geological Engineer
Experience	:
Job Preference	: Undecided
Date Available for Work	: Unknown
Location Preferred	: No preference

., Saskatoon, Sask. neering – 1971



Keith John Bohlken	Age: 21	Single
Saskatoon Address Course Experience	: 31 MacDermid Crescent, Saska : Geological Engineering – Sprin : Summer – 1969 – Consumer Co-	ng, 1971
and services of	Regina – Process Maintenance Summer – 1970 – Hudson's Bay in Calgary – subsurface studies	Duties Oil & Gas Co. Ltd.
Job Preference Date Available for Work Location Preferred	: Soft rock , Exploration – eithe : May, 1971 : Calgary	



Foon K. Der

Experience

Job Preference

Location Preferred

Date Available for Work

Charles Thomas Harper

Course

Saskatoon Address



Wayne Dybvig		Age: 21 Single
Saskatoon Address Course Experience	:	2707 – 7th St. E. Apt. I., Saskatoon, Sask Geological Eng. – B.E. 1971 Geological mapping in the shield region of Manitoba
Job Preference Date Available for Work Location Preferred	:	Manifold Open May 1971 B.C., Yukon, Australia

Age: 21

: Summer - 1969 - Texaco Canada Ltd., Anderson-

Summer - 1970 - Imperial Oil Ltd., Edmonton

: 1409 Early Drive, Saskatoon, Sask.

Horton Rivers, Field Assistant

: Geol. Eng. - May 1971

: Petroleum Exploration

: May-June, 1971

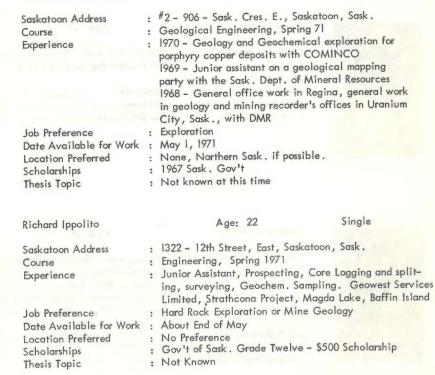
: No Preference

Single

Northern

Single





Age: 21

Walter D. Melnyk		Age: 20	Single
Saskatoon Address	:	1709 - Ave. B North, Saskat	oon, Sask.
Course	:	Geological Engineering - Sp	ring 1971
Experience	:	Field Assistant for Imperial C	il Enterprizes Ltd.
Job Preference	:	Minerals or Oil Exploration,	undecided.
Date Available for Wor	k :	Spring 1971	
Location Preferred	:	No preference, willing to tre	avel great deal.

Gordon D. Phillips

Job Preference : Field Geology

Saskatoon Address

Scholarships Thesis Topic



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Dueane Sly		Age: 21 Single
Saskatoon Address	:	2322 William Ave., Saskatoon, Sask.
Course	:	Geological Engineering - 1971
Experience	:	l summer - Open Pit Mine, Pipe Lake, Manitoba
Job Preference		Open
Date Available for Work	:	May, 1971
Location Preferred	:	Open

Age: 21

: 1136 – 11th St. E., Saskatoon, Sask.

Imperial Oil Enterprises Ltd. –geochem. in S.E. B.C. Summer – 1970

Course: Geological Engineering - Spring 1971Experience: G.S.C. mapping in North B.C. - Summer 1969

 Job Preference
 : Frick Geology

 Date Available for Work
 : May 1, 1971

 Location Preferred
 : Good Geology and Few Trees and such.

 Scholarships
 : Sask. Gov't (67-68 term)

: undecided

Single



Eric Syme	Age: 21	Single
Saskatoon Address Course Experience	: 2226 Albert Ave., Saskatoon, Sask. : Geological Engineering – Spring 1971 : 2 summers surveying in N.W.T. with : Summer of 1970 with Shell Canada on N. Richardson Mtns., N.W.T.	Geodetic Survey Field party in
Job Preference Date Available for Work Location Preferred Scholarships	 Exploration Spring 1971 W. or N. Canada Sask. Gov't Scholarship U. of S. Undergraduate scholarship 	
Thesis Topic	: Not yet known	

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.

Curricu	um:	first	vear

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

Curriculum: third year

GEOLOGICAL 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

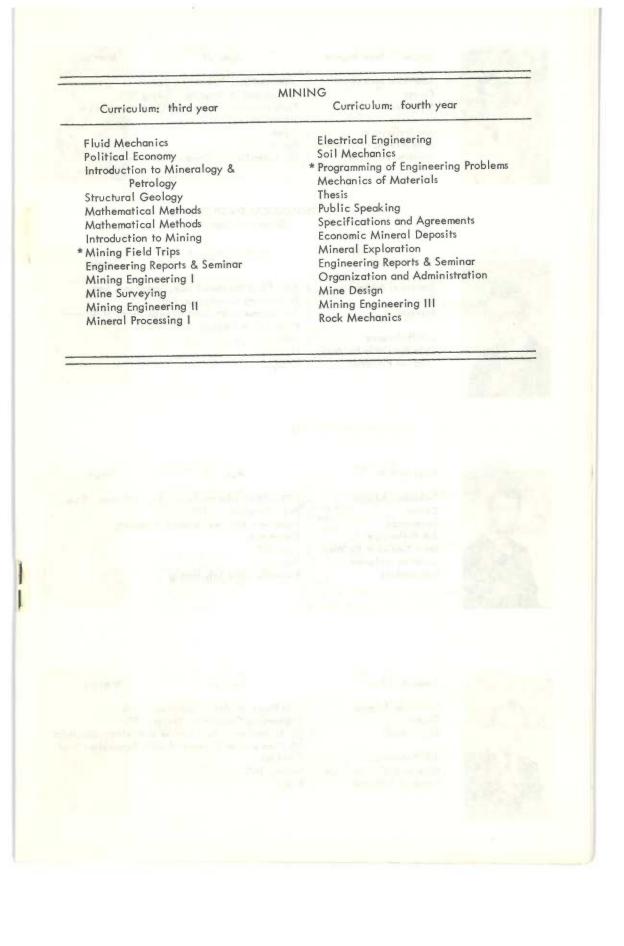
Soil Mechanics Thesis Public Speaking Elements of Administration Specifications & Agreements Mineralogy & Petrology II Sedimentation Stratigraphy & Historical Geol. Mineral Deposits Mineral Exploration Sedimentary Aquifiers Rock Mechanics

GEOPHYSICS OPTION

Curriculum: third year

Curriculum: fourth year

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





	Wayne Richard Wagner	Age: 21	Married
2	Saskatoon Address Course Experience	 1008 Aird St., Saskatoon, Sc Geological Engineering - Sp Field Assistant for Imperial C (Minerals Section) 	ring 1971
1	Job Preference Date Available for Work Location Preferred	: Open : Spring, 1971 : (1) Australia, (2) Canada, (3)

GEOLOGICAL ENGINEERING (Geophysics Option)

AND AND THE	Lynn Anderson	Age: 22 Single
-	Saskatoon Address	: Apt. [#] 2, 6 Summers Place, Saskatoon, Sask. : Engineering Geophysics, Fall 1971
5	Course Experience	: Two summers with Saskatchewan Dept. of Minera Resources as Geological Assistant.
	Job Preference	: Open
and the second second	Date Available for Work	: Unknown
State of Contract of Contract	Location Preferred	: Open



Doug Lypkie	Age: 21	Single
Saskatoon Address Course Experience Job Preference Date Available for Work Location Preferred Scholarships	: 1109 - 101 Cumberland Ave. : Eng. Geophysics - 1971 : I summer - field experience : Geophysics : June 1971 : Any : Kimberly Clark Scholarship	



James McClure		Age: 21	Married
Saskatoon Address Course		2126 Broadway Ave., Saska Engineering Geophysics; Sp	ring, 1971
Experience	:	(1) Surface party for 1 summ(2) One summer in Imperial	oil's Exploration Dept.
Job Preference	-	Soft Rock	
Date Available for Work		Spring, 1971	
Location Preferred	:	None	

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Neil Rutherford	Age: 21	Single
Saskatoon Address Course	: 1221 - 14th St. E., Saskatoon, S : Engineering Geophysics - Sprin	g 1971
Experience	: Summer 1970 in Exploration, Ge Richfield, Canada, Labourer in Summer 1968 – Cambell Red Lak Lake, Ontario	Underground
Job Preference	: Geophysics	
Date Available for Work	: May, 1971	
Location Preferred		



Gary Vincent Severson	Age:	Married
Saskatoon Address	: 1322 College Drive, Saskatoon,	Sask .
Course	: Spring 1971	
Experience	: Geophysical Experience with M	
Job Preference Date Available for Work	Surveying with Ducks Unlimited : Geophysics : Spring 1971	
Location Preferred	: Calgary	

MINING ENGINEERING

Andrew Fediuk	Age: 22	Single
Saskatoon Address	: 2505 Broadway Ave., Saskatoo	on, Sask.
Course	: Mining Eng. 1971	
Experience	: 1 ¹ / ₂ years Thompson Mill I summer u/g at Birch Tree (Th I summer u/g at Craigmont, (N	
Job Preference	: Mine Engineer	
Date Available for Work	: June 1971	
Location Preferred	: Canada	
Scholarships	: Grade 12 - Provincial Govern	ment (\$500)
Thesis Topic	: Big Hole Drilling (Raise Bore)	



Ernest G. Holinaty	Age: 21 Single
Saskatoon Address Course	: 134 – 109th Street, Saskatoon, Sask. : Engineering, May 1971
Experience	: Hudson's Bay Oil and Gas Co. Ltd., Calgary, Alta. 1969
the state of the s	Craigmont Mines Ltd., Merritt, B.C. 1970
Job Preference	: Undecided
Date Available for Work	: Not Definite (July 1st)



Gerry Krause	Age: 23	Married
Saskatoon Address Course	: #9-104-104th Street, Saskator : Mining Engineering 1971	on, Sask.
Experience	: I year – COMINCO Potash I summer – Sullivan Mine Kin	nberley
Job Preference	: Mining Engineer	
Date Available for Work	,	
Location preferred	: Canada	



Rob McIvor		Age: 21	Single
Saskatoon Address	:	#18 - 16 - 20th St. W., Saskatoon,	Sask .
Course	:	Mining Engineering 1971	
Experience	:	Exploration - I summer	
STATT TANK AND AND AND		INCO - I summer	
		Sherritt Gordon Mines - I summer	
Job Preference	:	Mining Engineer	
Date Available for Work	:	June 1971	
Location Preferred	:	Free World	
Scholarships	:	Sherritt Gordon Mines Ltd. Scholar	ship
Thesis Topic		Shaft Sinking at Fox Lake; Contrac	

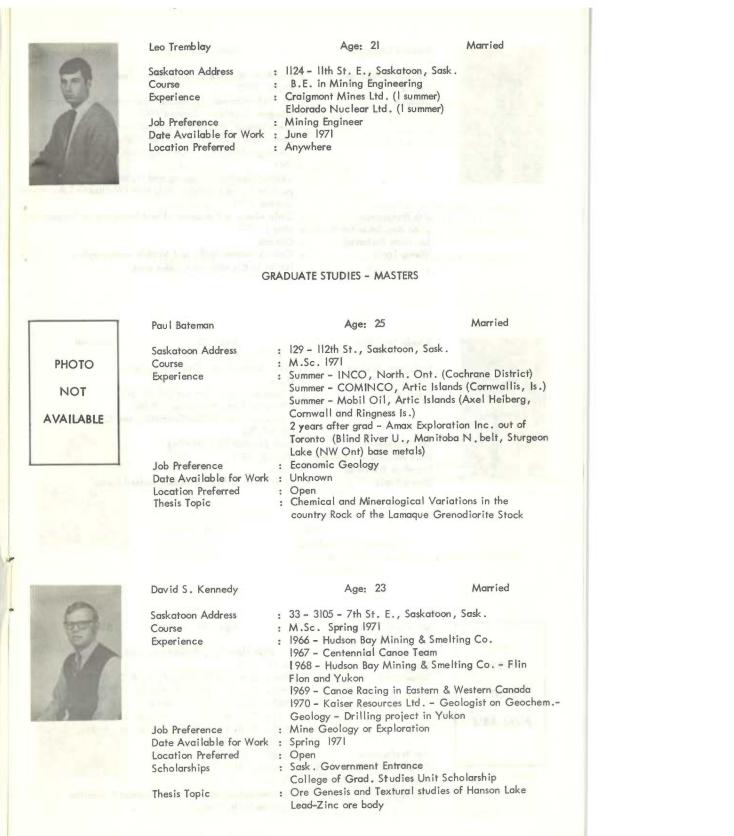


Syncrude

Wayne Nelson McKee	Age: 21	Married
Saskatoon Address Course Experience	 #406 - 101 Cumberland S., So Mining Engineering - Spring I Exploration Mapping - Ontari Underground Work - Craigmon 	1971 io Dept. of Mines
Job Preference Date Available for Work Location Preferred Scholarships	: Mining Engineer : June I, 1971 : None : Saskatchewan Gov't Entrance	Scholarship
Thesis Topic	Maudsley-Edmunds Memorial Book Prize - Society of Profes Sask., Chevron Standard Scho : Mine Ventilation improvemen Ltd., Merritt, B.C.	ssional Engineers of plarship



Ed Skene	Age: 29	Married
Saskatoon Address Course Experience	: 11–C Latham Place, Saskatoon, Sask. : Mining Engineering, 1971 : 1/2 years – miner, geologist – Kerr–Addisc Mines	
Job Preference Date Available for Work Location Preferred	4 years - Shaft engineer - AMC : Mining Engineering : June lst. : Canada, Sweden	Construction



1000	Bernard Laplante		Age: 22	Single
9	Saskatoon Address Course Expe <mark>rience</mark>		 IIIO Ave. W. North, Saskatoon M.Sc. 1972 N. Saskatchewan – Geochemic mongue, Quebec – Summer 1965 Geochemical survey and geolog Penninsula, Quebec – Summer 	al survey in Temisca 7. gic mapping in Gaspe
1			Geologic Mapping in Chibouga 1969. UERSO Geologic mapping and I pection in the Wollaston fold be Summer 1970.	mau, Quebec – Summer U. and base metals pros-
	Job Preference Date Available for Work Location Preferred Thesis Topic	:	Only where in Canadian Shield May 1, 1971 Canada Calc-Silicates Rocks and Marb facies in the Wollaston Lake ar	le metamorphic
-	Adrain Leuschen		Age: 24	Married



Adrain Leuschen	Age: 24	Married
Saskatoon Address Course Experience	 : 2311 - Lorne Ave., Saskatoon, Sask. : M.Sc. : 3 Summers Legal Surveys (64,66,67) 1 Year on Alta. Resources R/R (65) 	
Job Preference Date Available for Work Location Preferred Thesis Topic	3 Summers Foundation Consulting and (68,69,70) : Rock Mechanics in Mining : May 15, 1971 : None : Microseismic Emission from Stressed F	

	Melvin G. Lomenda	Age: 23 Single
	Saskatoon Address	: 9 - 1904 Main St., Saskatoon, Sask.
PHOTO	Course	: M.Sc. 1972
	Experience	: 1966 - G.S.C., Manning Park, B.C.
NOT		1967 - G.S.C., Yellowknife, N.W.T.
NOI		1968 – Imperial Oil, Edmonton
AVANADIE		1969 - Gulf Minerals Co. Wollaston L., Sask.
AVAILABLE		1970 – Gulf Minerals Co., Sault Ste. Marie, Ontari and Mont-Laurier, P.Q.
	Job Preference	: Open
	Date Available for Work	: Summer, 1972
	Location Preferred	: Open
	Thesis Topic	: Sedimentology of the Upper Bearpan Formation in Cypress Hills, Sask.

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Grant Streeton	A
Grant Streeton	Age: 22 Single
Saskatoon Address Course Experience	 #7-290I-7th St. E., Saskatoon, Sask. M.A Spring 1971 1968, summer work, Wellsite Geology with Imperial Oil in Rainbow and Zama Lakes.
Job Preference	 1969, summer field season with AMOCO Canada Petro- leum Co. Ltd. in Richardson Mountains – Junior Geologist Exploration
Date Available for Work	: Spring, 1971
Location Preferred	: Western Canada
Scholarships	: University of Saskatchewan Honours Scholarship, 1968–1969; National Research Council Bursary, 1969–1970; University of Sask. Graduate Fellow- ship, 1970–1971
Thesis Topic	: The middle Devonian Winnipegosis Formation of West-Central Saskatchewan

GRADUATE STUDIES - DOCTORATE



Ja-Hak Koo		Age: 31	Married
Saskatoon Address Course Experience	:	817 – 14th St. E., Saskatoon, So Ph.D. Geological Survey of Korea 196	3-1965
Job Preference Date Available for Work Location Preferred		Kennco Explorations (Western) L and 1968–69. Economic Geologist Spring, 1971 Open	.td., Summers - 1966-67
Scholarships Thesis Topic	:	Graduate Assistantship Massive sulfide deposition, wall and metamorphism	rock alteration



Om P. Malik		Age: 27	Single
Saskatoon Address Course	:	280 Carleton Drive, Saskatoon Ph.D. 1970	, Sask.
Experience	-	One year of Teaching in India. One year with Geol. Survey of	f India.
Job Preference Date Available for Work Location Preferred	:	One summer job with Trigg Wor Any Sept. 1971 Anywhere	ollett & Assoc .
Scholarships		University Grants Commission's N.R.C. Bursary (1967–69) N.R.C. (Grant in aid)	fellowship in India
Thesis Topic	:	"Phase equilibria in the Fe-Ni-	-S System."



A DECEMBER OF	Amar Chandra Mukherjee	B	Age: 35	Married
Q	Saskatoon Address		Dept. of Geological Science Sask.	es, U. of S., Saskatoon
	Course Experience		Ph.D. in Precambrian Geolo 4 Years of research and field brian areas of the Canadian	l experience in Precam-
	Job Preference Date Available for Work Location Preferred		Field exploration or Research May 1971	
	Thesis Topic	:	Precambrian geology of the Manitoba-Saskatchewan	Flin Flon area,



Avinash Chandra Nautiya	I Age: 28	Single		
Saskatoon Address Course Experience	Dept. of Geol. Sciences, U. of S., Saskatoon, Sask. Ph.D. 2 summers mapping and field work in Nfld. 3 summers mapping and field work in the Lower Him- olayas (N.India), Central and East India			
Job Preference Date Available for Work Location Preferred Scholarships	2 years - Technical Assistant and Natural Gas Commission : Open : Spring, 1971 : Open : Graduate Fellowship N.R.C Grant (Saskatoon)	, Dehra Dun , India		
Thesis Topic	: Biotratigraphy and microfaunas of the Upper Devon- ian of Alberta, Saskatchewan and the Great Slave Lake region			



Marilyn G. Truscott		Age: 25	Married
Saskatoon Address	: Dept. of Geol. Sciences, U. of Sask., Saskatoon Sask.		
Course	:	Ph.D., 1972	
Experience	1	Summer 1970 - Field work, S Summer 1969 - Electron probe taining mineral; Employer - E S. Summer 1967 X-ray studie Dr. F.F. Langford. U. of S. Company, Calgary	e analysis of nickel-con- Dr.L.C.Coleman, U. of es on feldspars, Employer
Job Preference		Research & Exploration	
Date Available for Work		May, 1971	
Location Preferred		Open	
Scholarships	;	G.S.C. and N.R.C. Researce Post-grad Scholarship for Wo olarship; Sask. Gov't Entrance	men, J. Fredan Sch- ce Scholarship
Thesis Topic		Geochemistry and Petrology of the Sweetgrass Hills, Mon	of the Igneous Rocks tana