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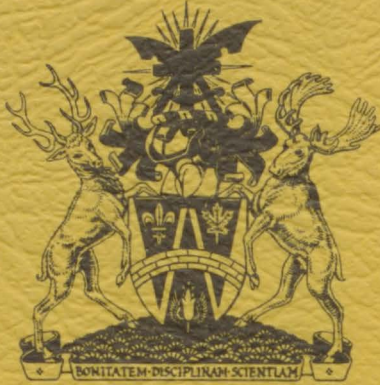
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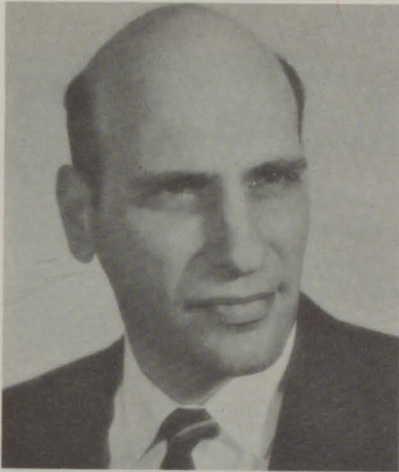
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**CLASS
OF
1973**

**FACULTY
OF
ENGINEERING**

UNIVERSITY OF WINDSOR
WINDSOR, ONTARIO, CANADA



TO OUR FRIENDS IN COMMERCE, INDUSTRY AND GOVERNMENT

I am pleased to introduce to you the members of our graduating class of 1973.

These young men are going to join the nation's commercial and industrial life at the end of term. Some may already be placed in positions related to their disciplines and their career choice. Nevertheless, we invite you to discuss your employment opportunities with any one or several of our graduates who may attract your interest. I suggest that you call our Industrial Liaison Director, Professor N. G. Eley, at 519-253-4118, or The Canada Manpower Centre on campus, 519-253-4232, Ext. 269.

This booklet also gives me an opportunity to present a message from each of our department heads. Each has presented a brief outline concerning his discipline.

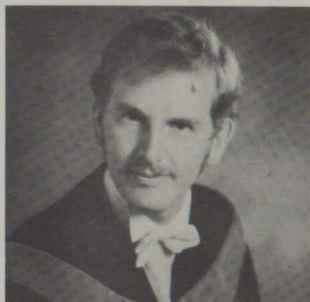
I am sure, that all of you who are seeking graduates are interested in the individual person, and not in a packaged degree, or a particular curriculum the man has completed. While we provide a rigorous programme to give the graduate the required technical competence, the unique effort of our Faculty is to help the student to realize his own individuality and potential. We also hope to give him an awareness of the wonderful profession he has chosen and the responsibility he has undertaken to make a contribution to the welfare of his fellow-man and society. The extent to which each graduate accomplishes these things is the measure of his "Liberal Engineering" Education.

F. A. DeMarco

F. A. DeMarco
Acting Dean of Engineering
and Vice-President
University of Windsor

CHEMICAL ENGINEERING - Dr. M. Adelman, Head

Our graduating class this year, as in previous years consists of a group of young men - four years older, four years wiser, whose education is just beginning. We have helped by using a vehicle in which both of us were interested - Chemical Engineering - to broaden their horizons, and provide them with the beginnings of a fruitful and enjoyable career. We wish them well and feel sure that they will bring honour to us through their professional and societal activities.



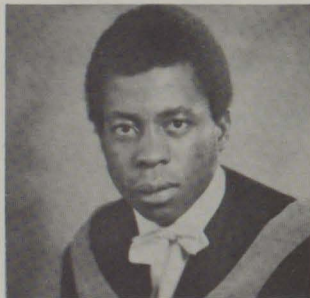
WILLIAM R. BURDICK
SUNCREST MOBILE
HOMES
R.R. #1
TECUMSEH, ONT.
N8N 2L9

AREAS OF INTEREST

Senior Project - Solar heated home; equipment design, process control reactor design.

EXPERIENCE

Maintenance Planner - Allied Chemical (Summer)



SYDNEY GATA
P.B. 2030
CHIPINGA
RHODESIA,
AFRICA

AREAS OF INTEREST

Waste Control

EXPERIENCE

Pollution Lab (Uniroyal)
Elmira, Ontario (Summer)



GREGORY HARRISON
415 ABERDEEN AVE.
CORNWALL, ONT.
K6H 2K7

AREAS OF INTEREST

Chemical Kinetics
Plant Design

EXPERIENCE

Nylon Mill, surveying.



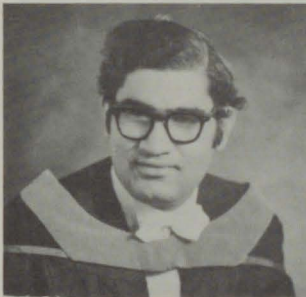
LYLE LALONGE
1307 FRONT RD.S.
AMHERSTBURG, ONT.

AREAS OF INTEREST

Process Engineering

EXPERIENCE

Quality Control and
Engineering Assistant



ANWAR MAHMOOD
c/o Mr. M. SHAFI
MUSLIM GANS,
QILA SHEIKHUPURA
PAKISTAN

AREAS OF INTEREST

Chemical reactions and
mass transfer of fluids
and solids.

EXPERIENCE

One year for U.S. AID
project with Dept. of
Land Reclamation,
Pakistan.
2-3 years with Interna-
tional Nickel Company



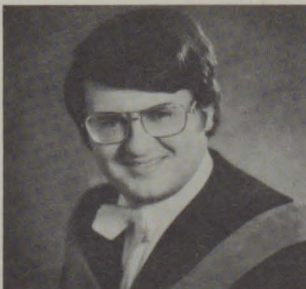
RICHARD MELTON
R.R. #4
BOX #4
KINGSVILLE, ONT.

AREAS OF INTEREST

Production - Management

EXPERIENCE

Casual employment for
three years (Windsor)



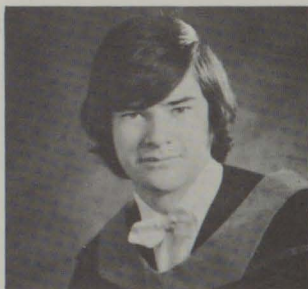
NINO PELLARIN
2271 WOODLAWN
WINDSOR, ONT.

AREAS OF INTEREST

Chemical Engineering
(design, production,
management, marketing)

EXPERIENCE

Lab Technician and
Engineering work (Summers).



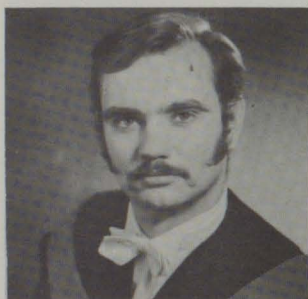
ALAN SCOTT
2045 R.R. #1
COURTRIGHT, ONT.

AREAS OF INTEREST

Reactor Design: Mass
Transfer Operations

EXPERIENCE

Operator in small plant
for the summer and
summer work at construc-
tion.



GREG UNDERWOOD
581 CATARAQUI ST.
WINDSOR, ONT.

AREAS OF INTEREST

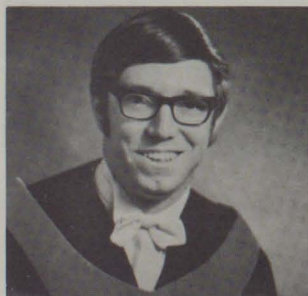
Chemical Reaction Kinetics

EXPERIENCE

Summer experience in
Broadcasting Studio;
Aircraft maintenance.

CIVIL ENGINEERING - Dr. J. K. Bewtra, Acting Head

The Civil Engineering graduates from the University of Windsor have a broad and modern background in Civil Engineering (e.g. structures, foundations, water resources and transportation). They have also completed a major final year project on a specialized topic of their choice. This project emphasizes organization as well as written and oral communication. Meaningful summer experience in Civil Engineering is one of the requirements for graduation.



J. PATRICK CARON
R.R. #2
TILBURY, ONTARIO

519-352-7128

AREAS OF INTEREST

Municipal Engineering

EXPERIENCE

Dept. of Indian Affairs
(Summer)
Water Distribution
Systems, Planning, Sewers

* Employed by Department
of Indian Affairs.



ROBERT CARTER
3147 CURRY AVE.
WINDSOR, ONTARIO

519-969-4280

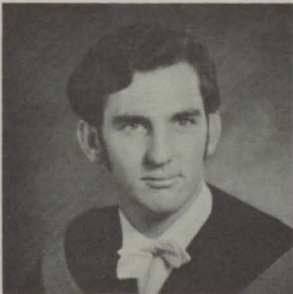
AREAS OF INTEREST

Roads, Highways and
Communication Systems
(Summer)

EXPERIENCE

Ministry of Transporta-
tion & Communications
(Summers)

* Employed by Ministry of
Transportation and
Communication.



DAVID COUZENS
479 DALHOUSIE ST.
AMHERSTBURG, ONT.

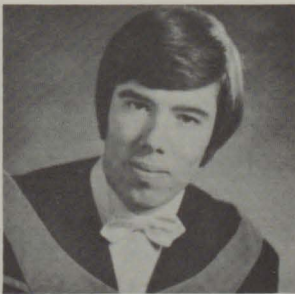
519-736-4156

AREAS OF INTEREST

Environmental Engineering

EXPERIENCE

Construction work on high-
ways, roads, drainage and
water supply (Summer).

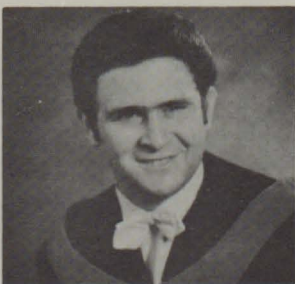


BRIAN DORREPAAL
2433 ROSSINI BLVD.
WINDSOR 19, ONT.

519-948-3075

AREAS OF INTEREST

Hydraulics, Soils
Engineering, Environ-
mental Engineering.



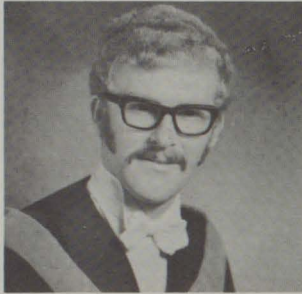
CARMEN GUIARDINO
104 PARK STREET
CHATHAM, ONTARIO

AREAS OF INTEREST

General Civil Engineer-
ing

EXPERIENCE

Consulting Office
(Summer)



LARRY ROSS HYATT
R.R. #4,
PETROLIA, ONTARIO

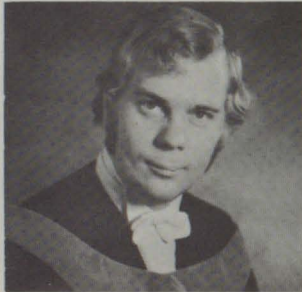
519-882-6399

AREAS OF INTEREST

Hydraulics and Environmental Engineering
Subdivision Design

EXPERIENCE

Engineering Assistant
Corrosion Dept. Union
Gas (Summer)



GARY KAVANAUGH
1943 ONIEDA CT.
WINDSOR, ONTARIO

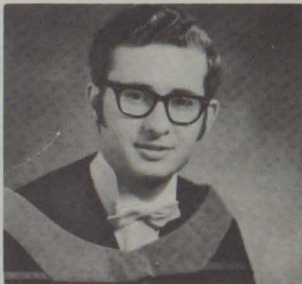
519-253-1217

AREAS OF INTEREST

Surveying, leading to
O.L.S., Road Design and
Construction

EXPERIENCE

Surveying (M.T.C.) 2
summers
Surveying (County of
Essex) 2 summers.



THOMAS J. LAWSON
441 McKAY AVENUE
WINDSOR, ONTARIO

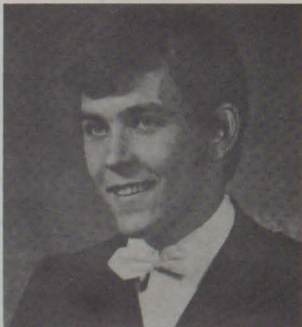
519-663-0610

AREAS OF INTEREST

Water Supply and Pollution
Control in U.S.A.

EXPERIENCE

Consulting Office,
McFarland, Johnson, Gibbons
Laboratory Rechnician -
Fact Technical Service
(Summer)



F. G. MARKS
321 GRAVELLE ST.
SAULT STE. MARIE
ONTARIO

705-253-9525

AREAS OF INTEREST

Municipal Engineering
General Civil Engineering

EXPERIENCE

Laboratory Technician
(3 summers)
Construction Inspection,
Design of Sewer Systems.



GARY NORTHCOTT
129 PRINCE ARTHUR
CHATHAM, ONTARIO

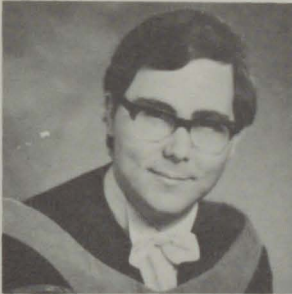
519-252-2011

AREAS OF INTEREST

Municipal Engineering and
Building Inspection

EXPERIENCE

Production work,
Automotive Supply Companies.



BRYAN SELLAN
2050 AMIENS AVE.
WINDSOR, ONTARIO

519-252-9091

AREAS OF INTEREST

Structural Engineering and
Soil Engineering

EXPERIENCE

Surveying and Hydraulics
Research Assistant
(Summers)



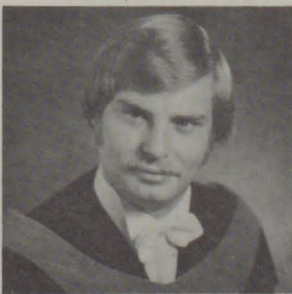
HEE S. TEH
PENANG,
MALAYSIA

AREAS OF INTEREST

Structural Engineering

EXPERIENCE

Sanitation worker - Environ-
mental Department.
Structural Design.



ROY VANDERKWAAK
374 PARTINGTON
WINDSOR 14, ONT.

519-256-6885

AREAS OF INTEREST

Construction and General
Civil Engineering

EXPERIENCE

Survey Layout and Field
Inspection,
Party Chief, Quality
Control (DOT) (2 summers)



TONY WILLAR
2315 CHARL AVE.
WINDSOR 12, ONT.

AREAS OF INTEREST

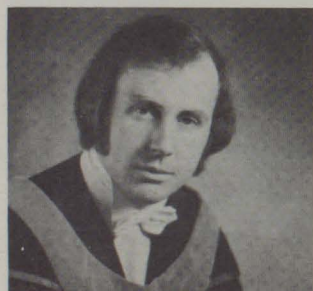
Construction and Soils
Engineering

EXPERIENCE

Construction Labourer
and Operator, Layout on
Construction, Research
Assistant (7 summers)

ELECTRICAL ENGINEERING - Dr. E. Kuffel, Head

This year's graduates in Electrical Engineering have an education sufficiently fundamental to allow them to continue to evolve professionally in a wide range of areas during their industrial career. The spectrum of our graduates' experience, academic performance and future interests is quite broad. We in the Electrical Department are confident you will find an excellent graduate for your requirements no matter how diverse they might be.



ALLAN BENNETT
71 MAPLE ROW
ESSEX, ONTARIO

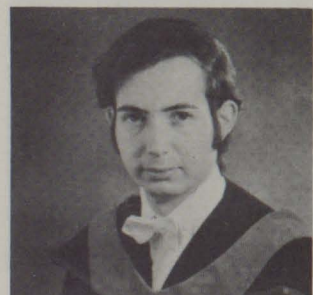
AREAS OF INTEREST

Instrumentation & Control
Electronics

EXPERIENCE

Ontario Hydro
Bruce Heavy Water Plant
(Summer)

Atomic Energy of Canada
Chalk River Nuclear
Laboratories (Summer)



JOHN PAUL BOIVIN
1995 OLIVE RD.
WINDSOR, ONTARIO
N8T 1R4

AREAS OF INTEREST

Amateur radio, hardware
construction projects,
photography

EXPERIENCE

Technical Assistant, 1971
CKWW Radio, also sales,
production & business
management.



ANDREW BONDY
1830 WYANDOTTE W.
WINDSOR, ONTARIO

AREAS OF INTEREST

Logic Design, Computer
Field.

EXPERIENCE

Electrical Industry in
Sales and Installations.



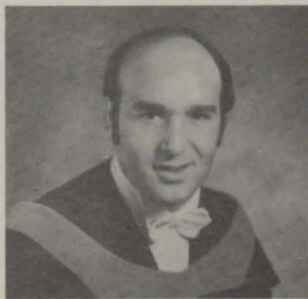
FRANK BRADACS
1856 HALL AVE.
WINDSOR, ONT.

AREAS OF INTEREST

Instrumentation and
Control.

EXPERIENCE

Ontario Hydro in Protec-
tion and Control Dept.
(Summers).



VINCENT CIMINO
71 EASTDALE CR.
WELLAND, ONT.

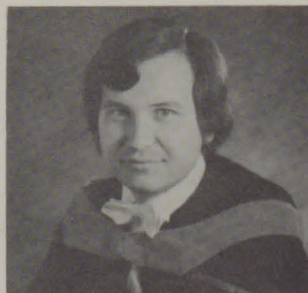
416-735-1691

AREAS OF INTEREST

Power - Utility, Consult-
ing Plant Engineering.

EXPERIENCE

Bell Telephone, Canada
Wire & Cable, Ferranti-
Packard Acres Consultants
(Mainly power oriented).



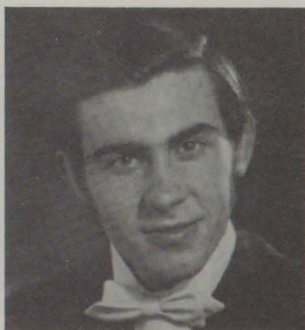
LEN DONAIS
588 CAMPBELL AVE.
WINDSOR, ONTARIO

AREAS OF INTEREST

Computer Systems.
Management.

EXPERIENCE

Design and Construction
of Computer Interface.



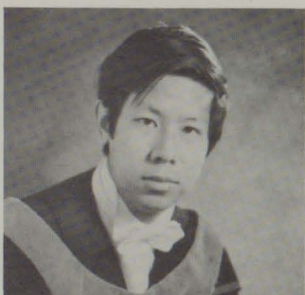
PHILIPPE DUPUIS
245 MILL STREET
WINDSOR, ONTARIO

AREAS OF INTEREST

Computer Design or Sales

EXPERIENCE

Some knowledge in Software



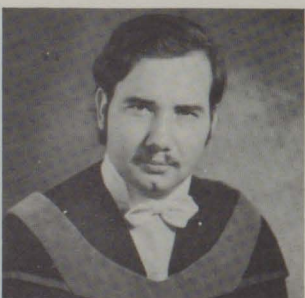
BILL M. ENG
942 ST. PAUL AVE.
WINDSOR, ONT.

AREAS OF INTEREST

Digital Systems and
Logic Design.

EXPERIENCE

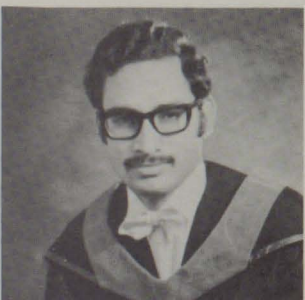
MOT Testing and
Correcting Logic Systems
(Summer).



GARY GLASSFORD
3461 PETER ST.
APT. 603
WINDSOR, ONT.
N9C 3Z6

AREAS OF INTEREST

Bell Canada - Assistant
Engineer in charge of
Pressurization.
Engineering Consultant
to Bell Canada on Air
Pressurization.
Private Research into
Design & Construction
of Prosthetic Systems.



SHEIKH HUSSAIN
1247 LAKEVIEW DR.
OAKVILLE, ONT.

AREAS OF INTEREST

Electromagnetism.

EXPERIENCE

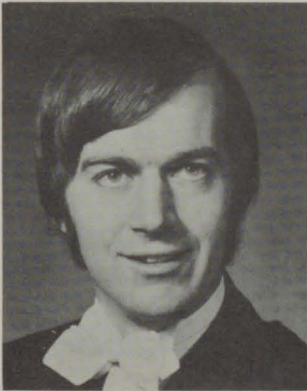
Power Cables.



ARIE LUBIENIETZKY
1453 DUFFERIN PL.
WINDSOR, ONTARIO

AREAS OF INTEREST

Technologist in large
Electronics Company
(Tadiran, Israel).
Design & Development of
various Electronic
equipment and supervision
of testing procedures.



BARRY MARTYNIUK
4060 CASGRAIN DR.
WINDSOR, ONTARIO
N9G 2A5

AREAS OF INTEREST

Communications,
Management,

EXPERIENCE

Bell Canada
Western Area Transmiss-
ion Engineering.

JOSEPH MULLER
340 ADELAIDE ST.
MT. BRVDGES, ONT.
N9C 2R2

AREAS OF INTEREST

Electronic Research and
Design.

EXPERIENCE

Casual Summer Employment



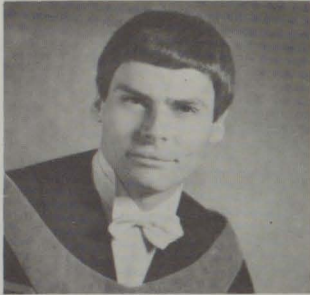
ITALO MIKE PARISE
623 McINTYRE ST.E.
NORTH BAY, ONTARIO

AREAS OF INTEREST

Power & Communication

EXPERIENCE

Power



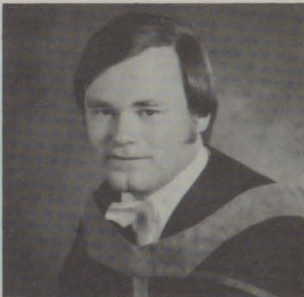
JAMES R. PELOW
210 BRYAN ST.
ROCHESTER,
NEW YORK 14613

AREAS OF INTEREST

Electromagnetics Systems

EXPERIENCE

Fourth year project related to electromagnetic systems.
Casual summer employment.



WILLIAM J. RITCHIE
37 GREY ST. S.
CHAPLEAU, ONTARIO

AREAS OF INTEREST

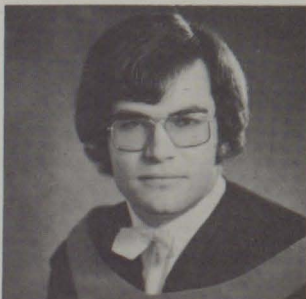
Control Design

EXPERIENCE

Experience only in casual summer employment.

ENGINEERING MATERIALS - Dr. W. V. Youdelis, Head

The Engineering Materials Option emphasizes physical and process metallurgy as the major components, but it also includes a significant input in ceramics and polymers. The program is particularly strong in the application of thermodynamic principles to metallurgical process engineering and principles of mechanics in the mechanical behaviour of materials. It provides the correct combination of depth in the fundamentals and scope in their application. Of course the reputation of any engineering program or Department is ultimately determined by the performance of its graduates, of which we can speak with justifiable pride.



GEORGE ANTINORI
1375 REGENT ST.
SUDBURY, ONTARIO

705-675-3422

AREAS OF INTEREST

Physical Metallurgy

EXPERIENCE

Process Technologist
Smelter (Summers).



JOHN DRYDEN
57 BELGRAVE AVE.
TORONTO 12, ONT.

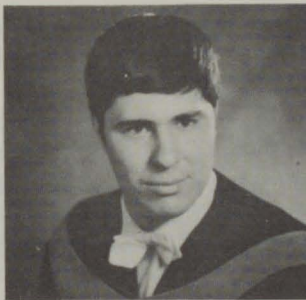
416-488-1360

AREAS OF INTEREST

General Metallurgy

EXPERIENCE

Research Laboratory,
Materials (Summers)



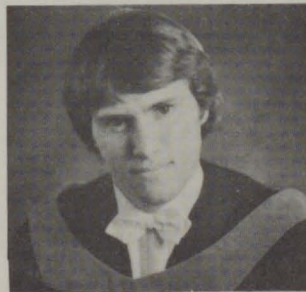
TONY MINARDI
1355 BRIDGE AVE.
WINDSOR, ONTARIO

AREAS OF INTEREST

Metallurgical Thermo-
dynamics.

EXPERIENCE

Research Assistant
University Laboratories
(Summers).



LORIS VACCHER
3361 PETER ST.
WINDSOR, ONT.

519-253-6969

AREAS OF INTEREST

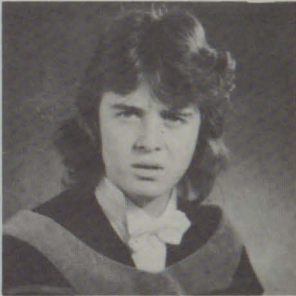
Physical Metallurgy

EXPERIENCE

Construction Materials
Research (Summers)

GEOLOGICAL ENGINEERING - Dr. P. P. Hudec, Acting Head

During his studies, the graduate in Geological Engineering was exposed to the rigorous approach of engineering subjects, as well as the more philosophical aspects of the science of geology. Having successfully completed the program, the graduate is fully qualified to double as a functioning geologist, or as a professional engineer, making him a definite asset to his employer. Our past graduates have been well received in the industry, as will, we are confident, this group of exceptional graduates.



LEN FRANKOWSKI
10366 RIVERSIDE DR.,
WINDSOR, ONTARIO.

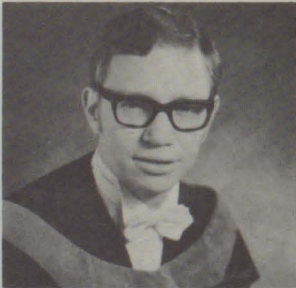
519-735-6669

AREAS OF INTEREST

Engineering Geology,
Surveying & Construction,
Hydrogeology.

EXPERIENCE

Surveying - municipal &
Consulting Engineers
(Summers).



PHILIP MILES
6630 WYANDOTTE E.
APT. 204
WINDSOR, ONTARIO

519-944-3210

AREAS OF INTEREST

Mapping, Geophysics,
Exploration, Oceanography,
Hydrology, Soil Mechanics.

EXPERIENCE

Field Work, Nova Scotia.
Lab Assistant Geochemis-
try Laboratory (Summers).



NICHOLAS SITAR
APT. 2012
8888 RIVERSIDE E.
WINDSOR, ONTARIO

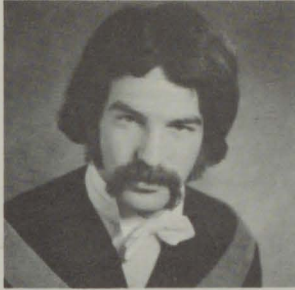
519-945-8323

AREAS OF INTEREST

Economic and Engineering
Geology & Hydrogeology.

EXPERIENCE

Geophysical Exploration
Geophysical Assistant for
Consultant.



MICHAEL G. SKLASH
3124 BRUCE AVE.
WINDSOR 21, ONT.

519-969-1387

AREAS OF INTEREST

Engineering Geology and
Exploration & Hydrogeology

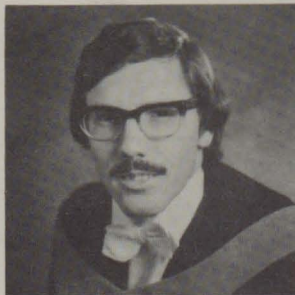
EXPERIENCE

Laboratory Assistant
Paleo and Geology
Mapping Assistant, Geo-
physics Assistant for
Consultant.

INDUSTRIAL ENGINEERING - Dr. C. L. Proctor, Head

On interviewing the Industrial Engineering graduate this year - as we hope you will - you will find an engineer who is concerned with the smooth coordination of the vital resources of an enterprise, determining the most effective methods of using manpower, machines and materials. You will find that he has many abilities in common with other types of engineers, and also with M.B.A.'s (Master of Business Administration).

We feel he can be put immediately into responsible positions, ranging from planning a factory through the installation of a factory's production system. He has received instruction in the industrial engineering field so that he can better perform functions of planning, analysis and control in both production and service organizations.



BRIAN H. BROADHEAD
487 QUEBEC AVENUE
TORONTO 9, ONT.

AREAS OF INTEREST

Manufacturing or Service
Industry, Industrial
Engineering leading to
management.

EXPERIENCE

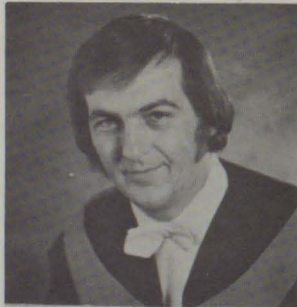
Four years in plastic
business
NRC Industrial Engineer
(Summer).

MECHANICAL ENGINEERING - Prof. W. G. Colborne, Head

Windsor's curriculum is largely similar to other M.E. curricula, however, it is unique in certain aspects. These small differences will show up and become significant when considering the range of competence and motivation of our students.

Design projects confront the student through the four years. Economics and optimization are stressed. These principles assist in activities where decisions or choices must be made. Courses dealing with noise measurement and attenuation have been developed as a result of faculty involvement in industrial noise problems.

The breadth and quality of the program allows us to recommend without hesitation any of our graduates.



DONALD M. BRECHUN
5510-1 REGINALD
WINDSOR, ONTARIO

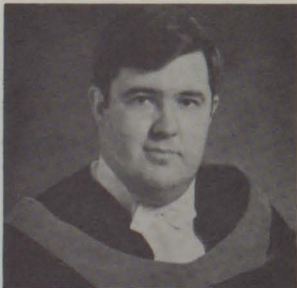
519-948-4409

AREAS OF INTEREST

Manufacturing, Equipment
Maintenance.

EXPERIENCE

Ten years as a welder,
layout, design, and
manufacturing experience.



FRED CONNON
BAYVIEW AVENUE
ERIEAU, ONTARIO

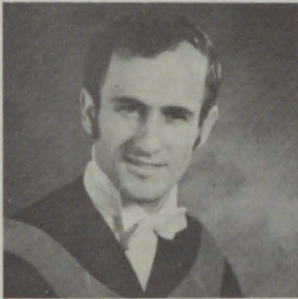
519-676-3848

AREAS OF INTEREST

Manufacturing, Power
Generation.

EXPERIENCE

Plant, Manufacturing and
Design, Metal Fabricating
(Summers).



GILLES DELAIRE
3187 SANDWICH ST. W.
WINDSOR, ONTARIO
N9C 1A7

519-258-7037

AREAS OF INTEREST

Heat Transfer

EXPERIENCE

AECL (Summer)

Smelting Industry (Summer)



DIRK DEVRIES
415 CALIFORNIA
WINDSOR, ONTARIO

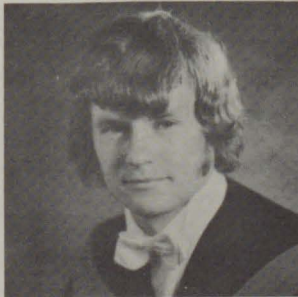
519-256-4065

AREAS OF INTEREST

Automobile Design, Flying

EXPERIENCE

Air Navigator in training
CAF.



DENNIS ENNS
R.R. #5
LEAMINGTON, ONT.

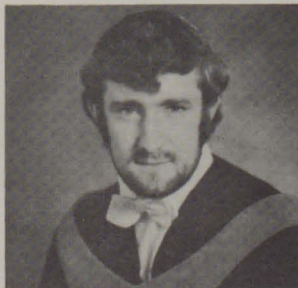
519-326-4171

AREAS OF INTEREST

Mechanical Design
Machine and Thermal

EXPERIENCE

Engineering Trainee
A.E.C.L.



AL GIROUX
32 KELSEY ST.
SUDBURY, ONT.

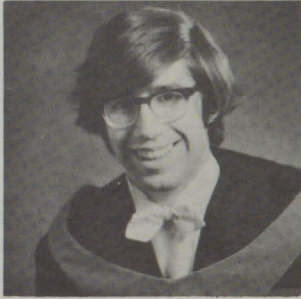
705-673-2501

AREAS OF INTEREST

Air Conditioning

EXPERIENCE

Air Handling Systems in
Mines (Summers).



ALEX GRKOVICH
909 MONMOUTH RD.
WINDSOR, ONT.

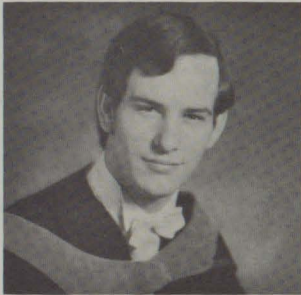
519-256-9347

AREAS OF INTEREST

Heat Transfer and Stress
Analysis

EXPERIENCE

Clerical and Operating
Chemical Industries
(Summers).



HUGH TOPE
66 McFADDEN AVE.
CHATHAM, ONTARIO

519-352-8084

AREAS OF INTEREST

Machine Design

EXPERIENCE

Factory worker, Light
Manufacturing (Summers).



JIM SHAW
94 KNOX AVENUE
SAULT STE. MARIE,
ONTARIO.

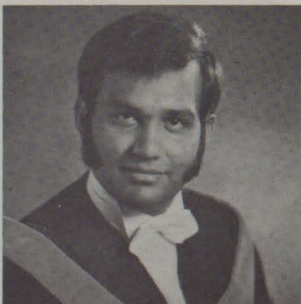
705-253-5582

AREAS OF INTEREST

Machine, Thermal and
Fluid Design.

EXPERIENCE

Maintenance work, large
steel company (Summers).



YOCUM PERSAUD
3062 SANDWICH ST.
WINDSOR, ONT.

519-253-4803

AREAS OF INTEREST

Mechanical Engineering

EXPERIENCE

Inspection Auto Industry
Production Chemical
Industry.

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— AND THE ENGINEERING SOCIETY AT THE UNIVERSITY OF WINDSOR.