

Alfred Baber Fonds

Correspondence

York University 1994-97

QUEEN'S UNIVERSITY ARCHIVES	
LOCATOR	5095.5
BOX	6
FILE	29

Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211

August 12, 1994

Professor G. Hunter
Department of Chemistry
York University
4700 Keele Street
North York, Ontario
Canada M3J 1P3

Dear Professor Hunter:

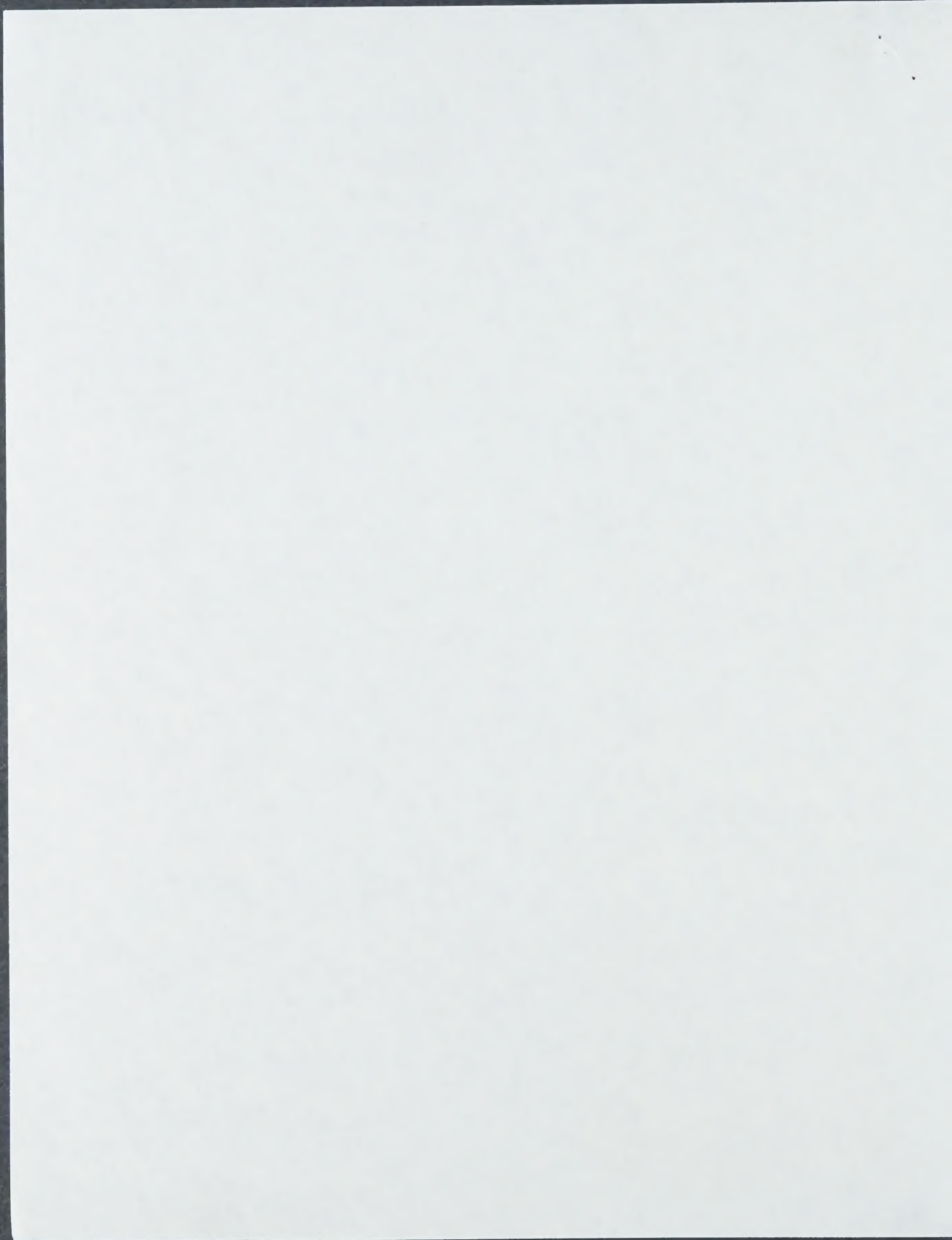
Here the late Dr. Bader!

Months ago you asked me how Loschmidt calculated the Loschmidt number, and it took me a long time to find a relatively simple explanation of what he did. That explanation is in an encyclopedic article written by Dr. Walter Böhm, copy enclosed.

Best regards.

Sincerely,

Enclosure



Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211

June 13, 1994

Professor G. Hunter
Department of Chemistry
York University
4700 Keele Street
North York, Ontario
Canada M3J 1P3

Please Send
Loschmidt's
N Calc. Paper
to Prof. G. Hunter
YORK U. Chemist

Dear Professor Hunter:

As I had just a little more than a day between my return from Canada and departure for England, I was unable to send you the Loschmidt paper you requested. When I return to Milwaukee in mid-July, I will send it to you.

Best regards.

Sincerely,

(Dictated by Dr. Bader
and signed in his absence)

THE UNIVERSITY OF CHICAGO

1955

THE UNIVERSITY OF CHICAGO LIBRARY

1955

1955

AB3 award
Don Arnold
Pachosie

Ruth Clarke
171 Collins
964 2383

Brook 512 A

Joan 622 10.15

Kluger 627

Lenters 514

Moskowitz 241

MA Winnik 520

Rob Batay ex Mottswell

Send Mosc 14B chapters

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Dr. Alfred Bader
924 East Juneau, Suite 622
Milwaukee, Wisconsin 53202
Phone: 414/277-0730
Fax: 414/277-0709

A Chemist Helping Chemists

August 25, 1997

Dr. Lorna R. Marsden
President and Vice-Chancellor
York University
4700 Keele Street
North York, Ontario M3J 1P3
CANADA

Dear Dr. Marsden:

Thank you for your kind invitation to join you on September 10.

Unfortunately I cannot join you because I have been invited to be a Scholar-in-Residence at one of the Universities of Wisconsin.

With many thanks for your thoughtfulness, I remain,

Yours sincerely,

AB/nik





UNIVERSITÉ
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4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

August 15, 1997

Dr. Alfred Bader
2961 North Shephard Avenue
Milwaukee, Wisconsin 53211
U.S.A

Dear Dr. Bader,

As you have heard, an exciting discovery has been made by York University scientists. Drs. Paul Wiegert and Kim Innanen of York University and Dr. Seppo Mikkola of Finland have discovered a mysterious "companion" to the Earth, shedding more light on the origins of our solar system. The asteroid accompanying the Earth in its orbit is the only natural companion to the Earth other than the Moon, and has captured the interest of scientists and scientific journalists around the world .

York will honour its scientific authors and their discovery at a special dinner. I am pleased to invite you and your guest to join me in a celebratory evening on Wednesday, September 10, 1997. The evening will commence at 6:30 p.m. with a reception in the Lounge of the Chemistry and Computer Science Building, Room 330, and dinner will follow in the Master's Dining Room, Stong College. Drs. Wiegert and Innanen will explain this discovery during the course of the evening. A map is enclosed and parking is arranged for your convenience in Lot DD.

The occasion is a special one for York University, and I look forward to this meeting between you and our leading scientists on September 10th.

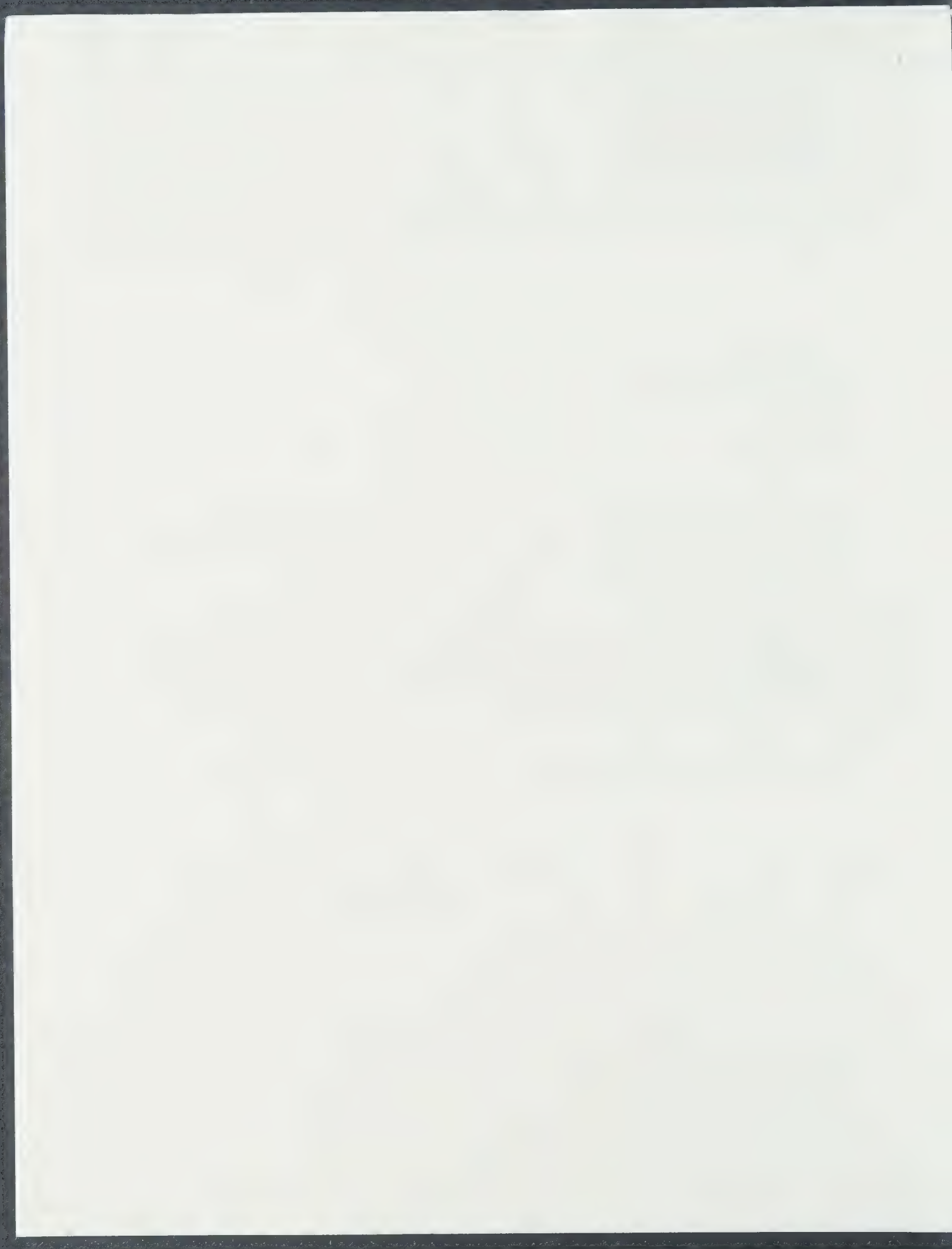
Yours sincerely,

Lorna R. Marsden, PhD
President and Vice-Chancellor

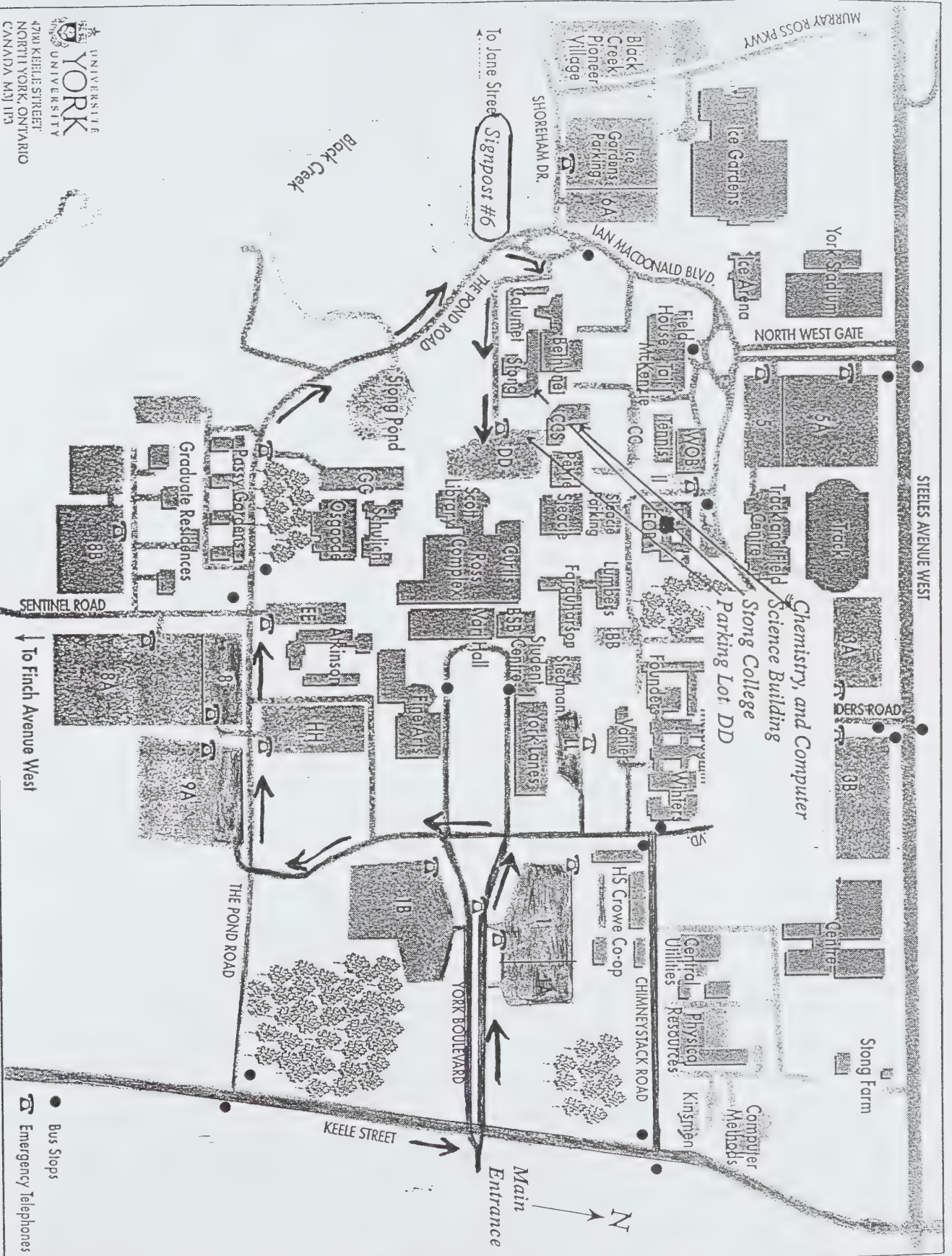
*RSVP to Ms Judy Dimitry at (416) 736-5200
Business Attire
Encl.*

*Lorna R. Marsden, PhD
President and
Vice-Chancellor*

*Tel.: (416) 736-5200
FAX: (416) 736-5641
Email: lmarsden@yorku.ca*



YORK UNIVERSITY SPECIAL SCIENCE DINNER



UNIVERSITÄT
YORK
 YORK UNIVERSITY
 4700 KEELE STREET
 NORTH YORK, ONTARIO
 CANADA M3J 1Y3

PLEASE SEE REVERSE FOR INSTRUCTIONS

INSTRUCTIONS FOR THE YORK CAMPUS

Enter the Main University Entrance off Keele Street turning on to York Boulevard.

Follow York Boulevard to the first stop. Turn left and you will find yourself on Pond Road.

Follow Pond Road to Signpost # 6 and turn right at the circle following the road into Parking Lot DD.

If you identify yourself at the Gatehouse as attending the Special Science Dinner, you will be directed to the northwest corner of the lot.

There will be a student to direct you to the Chemistry and Computer Science Building.

The route will be signed.

Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211

April 18, 1994

Via fax 416 736 5936
Confirmation by mail with papers

Professor Clifford Leznoff, Chair
Department of Chemistry
York University
4700 Keele Street
North York, Ontario M3J 1P3
Canada

Dear Clifford:

I have looked carefully at the essays which you sent me.

Of these, I believe that the best which I rate 9 out of 10, is quite a simple paper on sodium chloride, by Ian Brown.

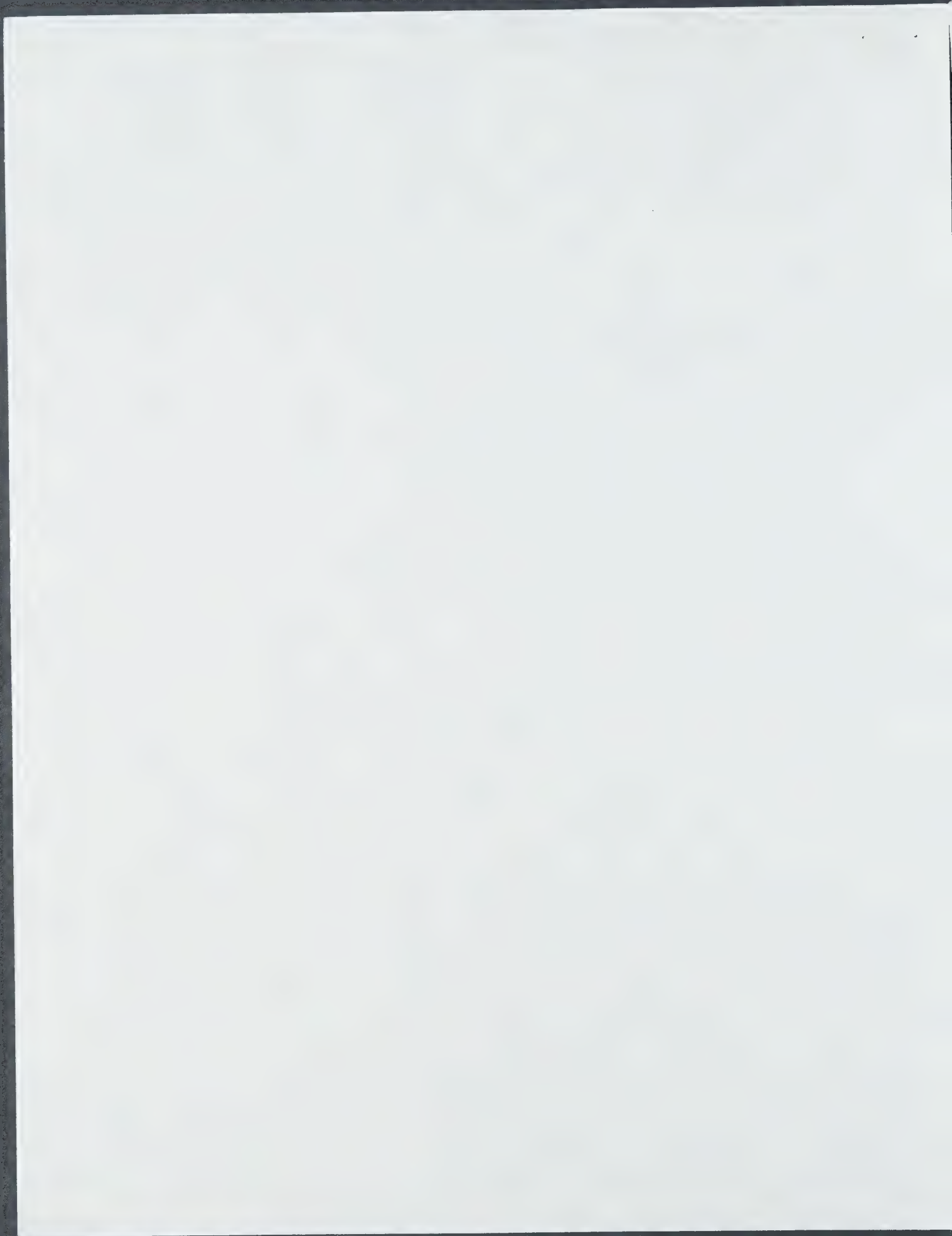
In several cases, two students worked on the same compound, and there it is of course easy to tell which of the two is better.

It gets to be more complicated with the essay by Greg Goralski on RNA. This is really by far the most sophisticated of the essays, but I worry how much of the work is the student's and how much his advisor's. Of course all of the essays are based on the literature, but this particular essay is so complex that it may rely more on the advisor than the others. You will have noted that some of the nomenclature is in error and the references 1 and 3 on page 3 are a duplication, without dates. Despite my misgivings, I rate this an 8 out of 10.

I also rate the essay on nitric acid an 8 out of 10. It is remarkably concise, straightforward and correct, and is missing only the student's name!

I also rate two other essays with 8 out of 10. One of them is Anne Orazem's essay on ozone which is very much better than the second essay on ozone.

The other paper, also with an 8 out of 10, is Mike Booth's paper on cellulose, which again is simple, concise and so easy to understand.



Professor Clifford Leznoff
York University
April 18, 1994
Page Two

The sixth best paper is, I believe, Julie Ho's paper on oxygen which I rate 7 out of 10. Of course oxygen should be in the Chemical Hall of Fame, but the student really mentioned that oxygen is vital to life in breathing just in passing.

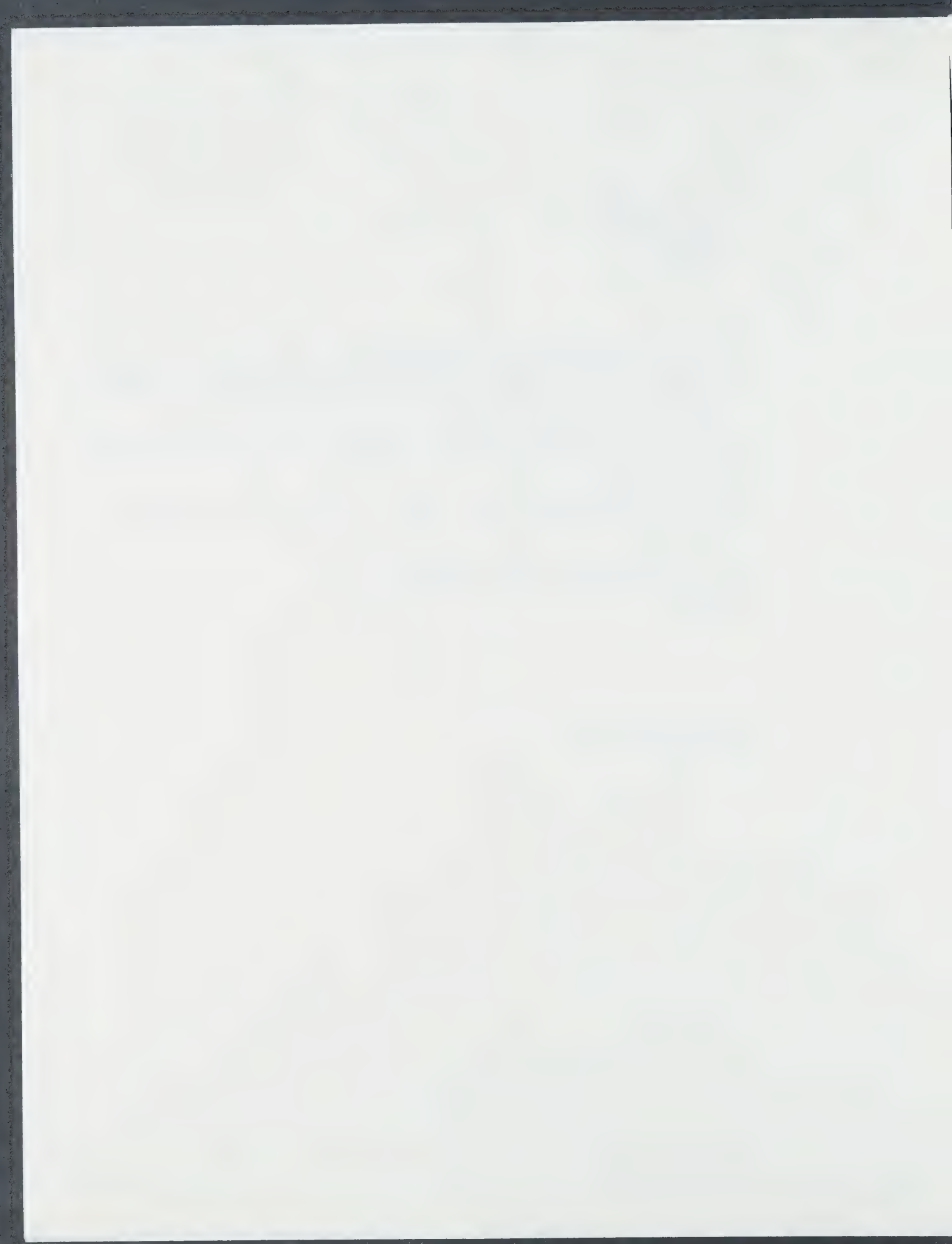
Of course, several of the other compounds submitted should be in the Hall of Fame, but not supported by those essays.

I am sending you this letter by fax and returning the papers with a few notes, under separate cover.

Isabel and I much look forward to seeing you in June.

Sincerely,

Enclosures (by mail)



FAXED JAN 11/94

Department of Chemistry

UNIVERSITE
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FACULTY OF PURE AND APPLIED SCIENCE

4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

January 11, 1994

Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211
U.S.A.

Dear Alfred:

I received your FAX a few days ago and I have checked with Victoria College at the University of Toronto concerning Isabel's reunion. It appears that the main day of the reunion will be Friday, June 3rd, 1994 with an additional function on Saturday June 4th. Unfortunately, the Chemical Institute of Canada annual meeting occurs from Sunday, May 29th to Thursday, June 2nd, 1994 which may or may not cause problems with your itinerary. I was going to suggest Thursday, June 2nd, 1994 as the date for the opening of the Chemistry Hall of Fame. You could still go to the first three days of the CIC conference and arrive here on the evening of June 1st, 1994 in time for the opening on June 2nd and then Isabel's reunion on June 3rd. I don't believe that I will be attending the CIC Conference this year. Alternatively, we could have the opening on Monday, June 6th. Think it over as we still have some time before final arrangements need to be made.

With best regards,

Sincerely,



Clifford C. Leznoff

CCL:ds



FAX TRANSMITTAL SHEET

Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211
Telephone 414 962 5169
FAX 414 962 8322

*Canadian
H.O. file*

March 31, 1994

TO: Professor Clifford Leznoff
Department of Chemistry - York University

416 736 5936

Dear Cliff:

Thank you for your letter of March 29th.

Isabel and I plan to arrive in Toronto on Wednesday afternoon, June 1st, and stay with friends.

* Could you please let me know how best to arrive in your department using the subway from where we are staying, 83 Glenaden Avenue East. (Etobicoke)

Your package included 16 chemical essays, but not the map of your campus.

We plan to leave for a long A.C.S. speaking tour through Tennessee from which we will return on April 17th. During the trip, which involves a lot of driving, I plan to read carefully through the 16 entries which you sent me, and I will fax you the ranking on April 18th. Will that be timely?

How surprising that no one included an entry on water.

Glancing through the 16 entries, I am concerned how much of the most sophisticated of the entries, on RNA, was written by the student, Greg Goralski, and how much by his instructor, Mr. Gyorkos.

For my seminar at 2 p.m. on June 2nd, I will need two projectors so that I can show slides simultaneously. Much of the material which I have on Loschmidt is in German, and so I would like to show the English translation as well.

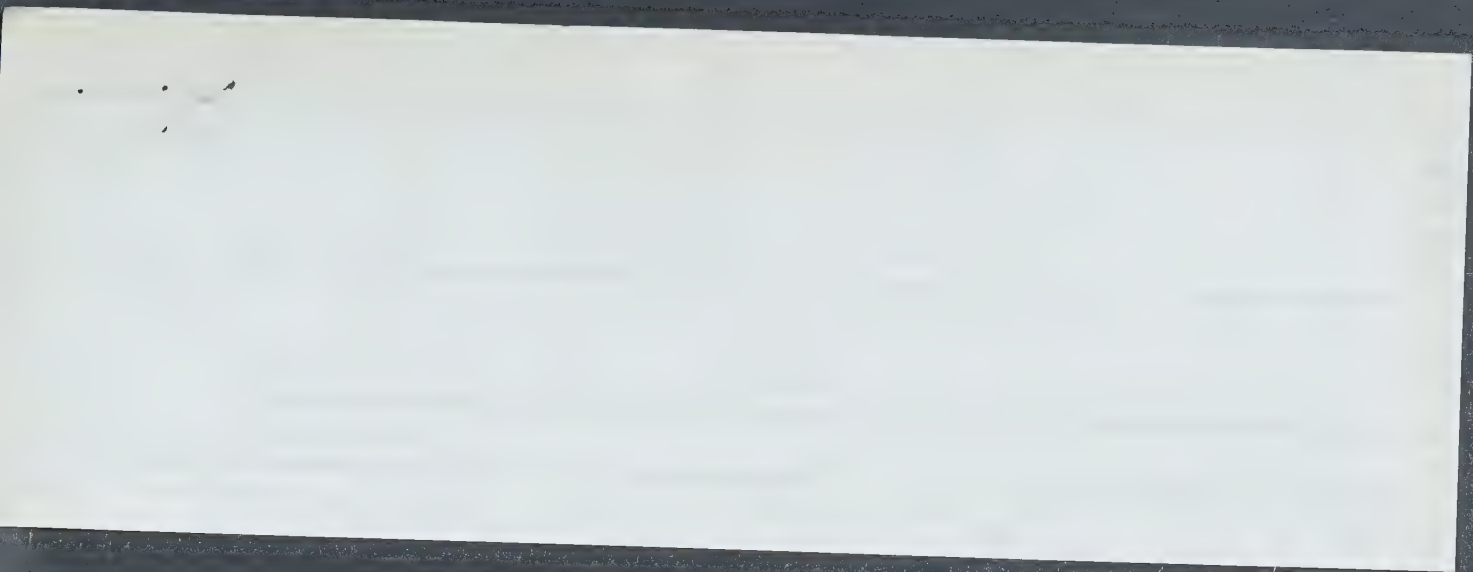
Isabel and I much look forward to being with you on June 2nd.

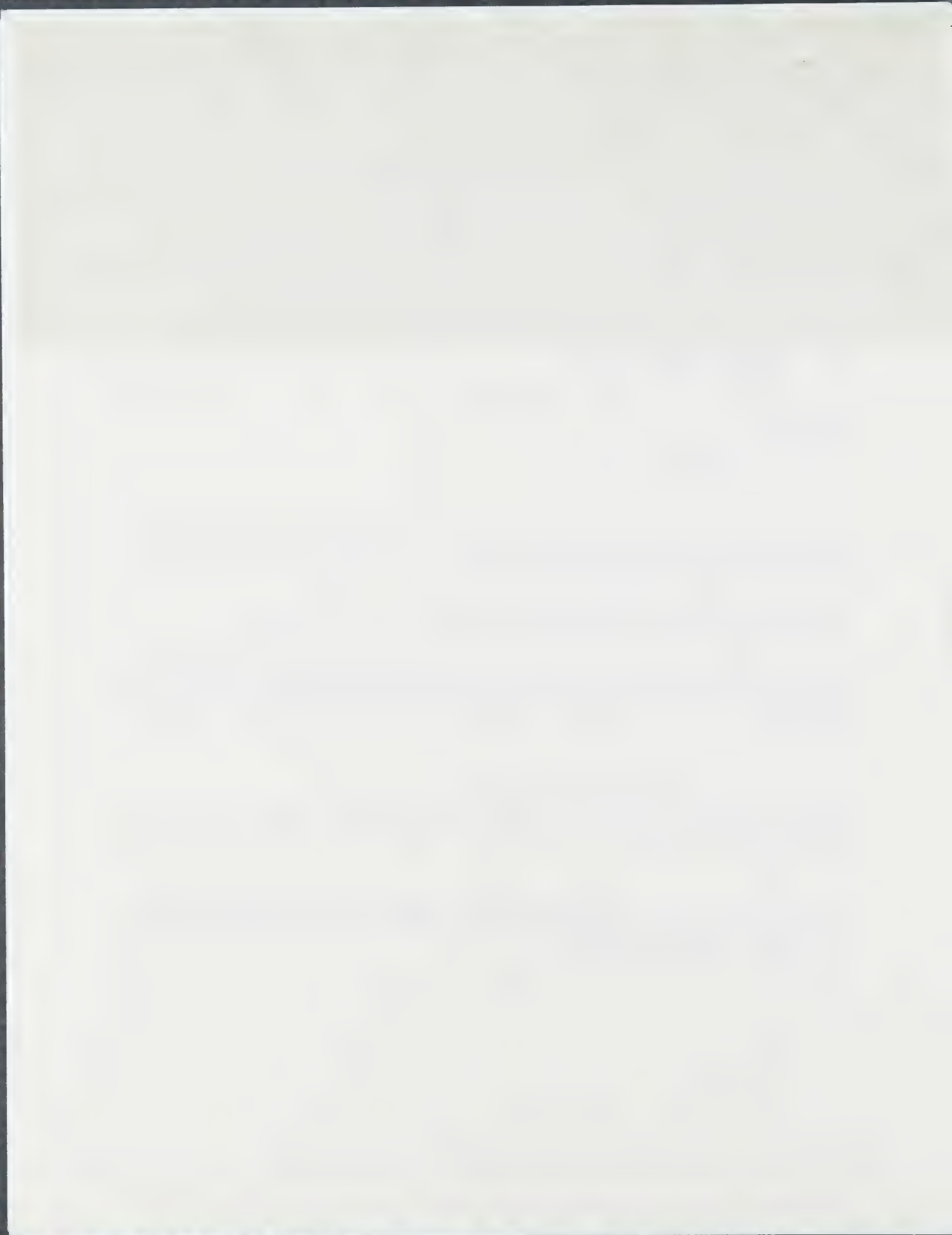
Best wishes,

Alfred Bader

* This is the home of Isabel's room.
However, we may decide to stay near the hotel.







RNA:

**Candidate for the York University
Chemical Hall of Fame**

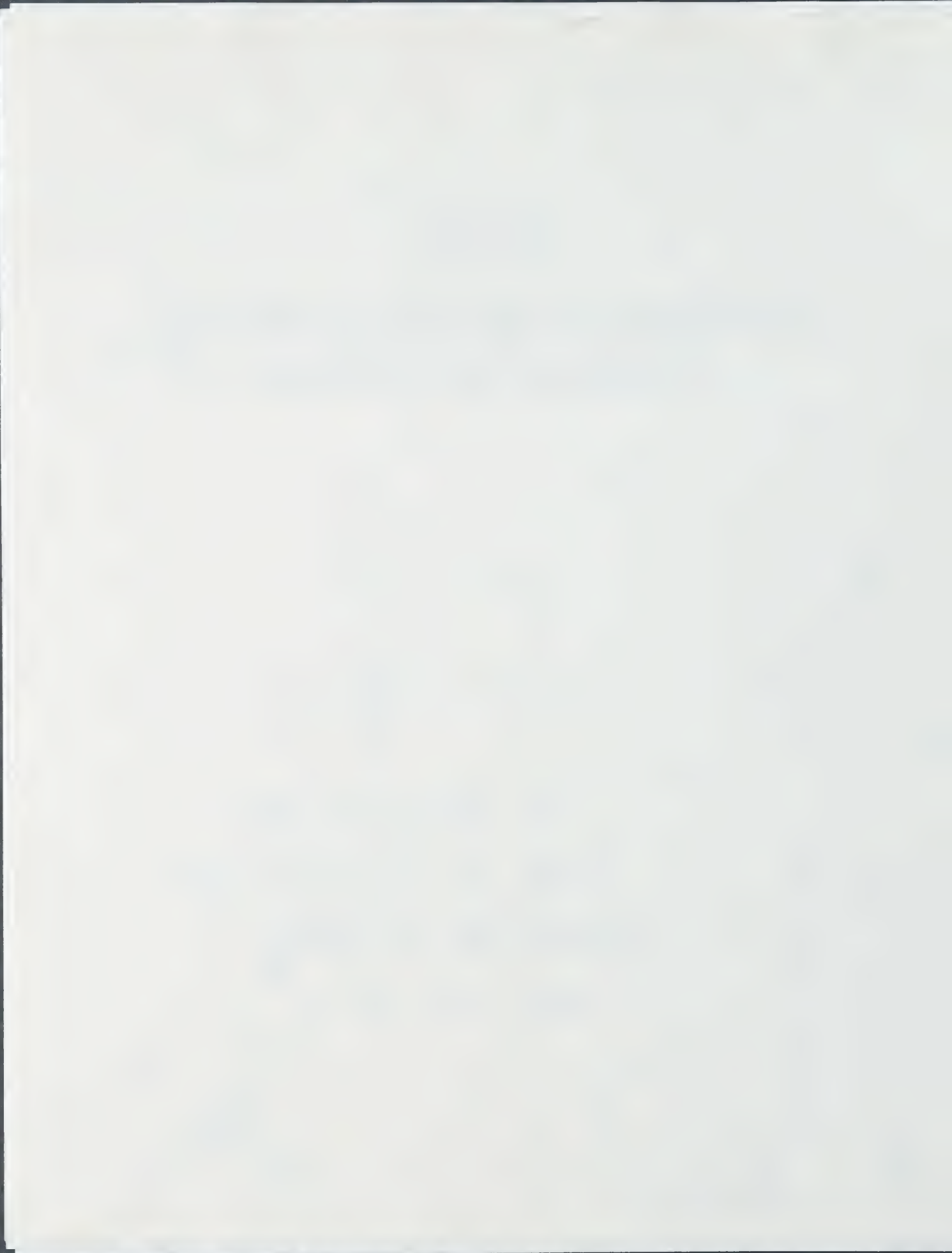
By: GREG GORALSKI

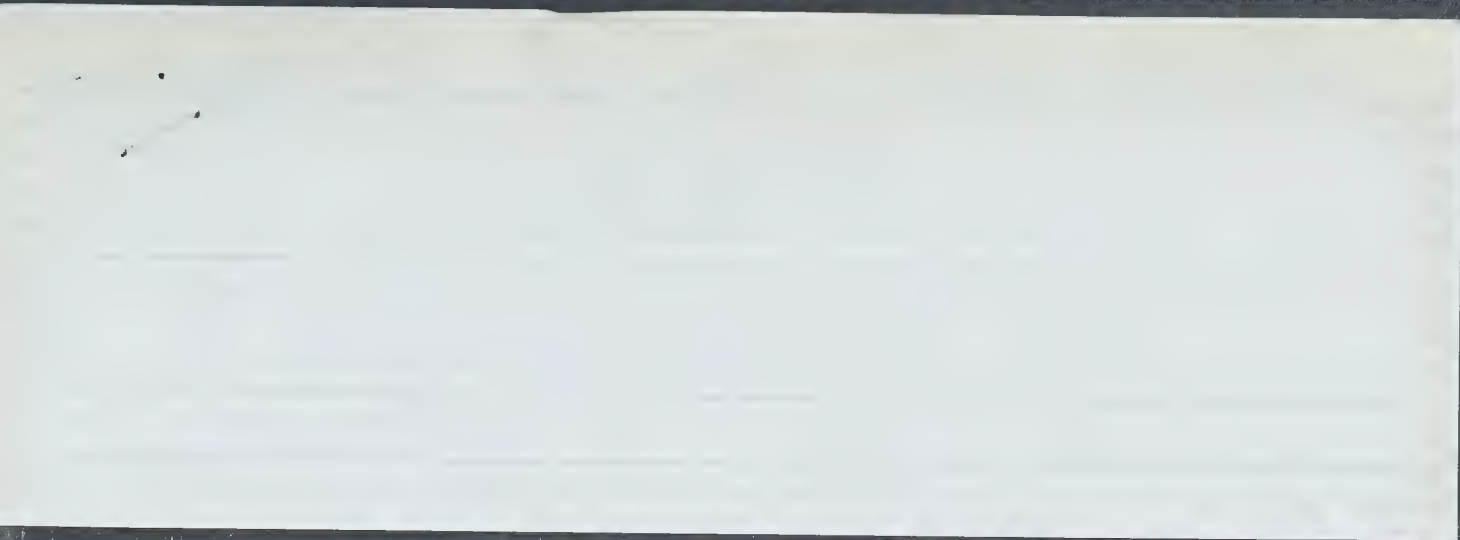
School: St. FRANCIS XAVIER

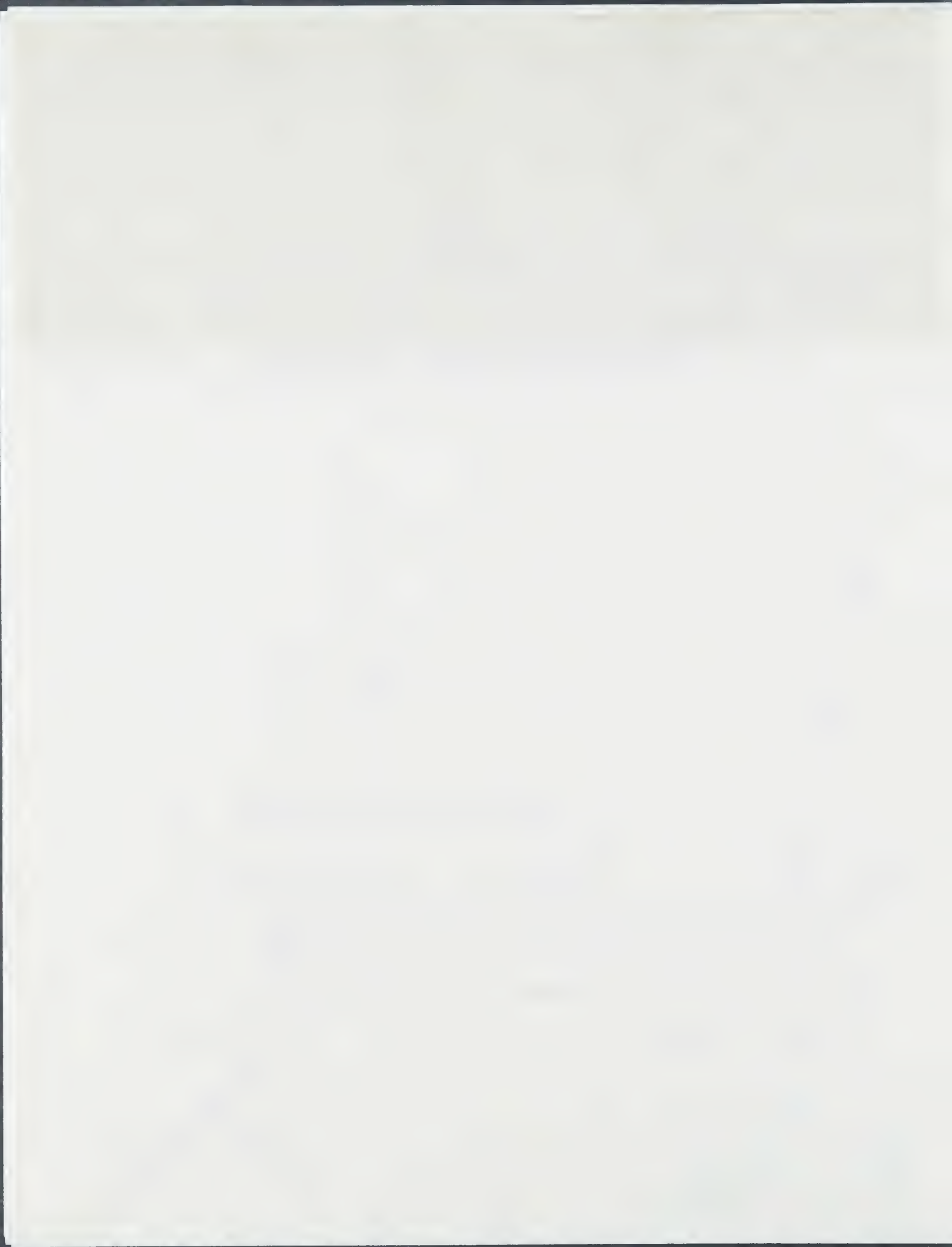
Instructor: Mr. GYORKOS

Date: Feb. 25/94

#31-50









ALFRED BADER FINE ARTS

DR. ALFRED BADER

ESTABLISHED 1961

March 31, 1994

Via fax 613 545 6838

Dr. David Smith, Principal
Queen's University
Kingston, Ontario K7L 3N6
Canada

Dear David:

In our last discussion we considered the possibility of visiting with some Ontario government officials during our stay in Toronto from June 1--5.

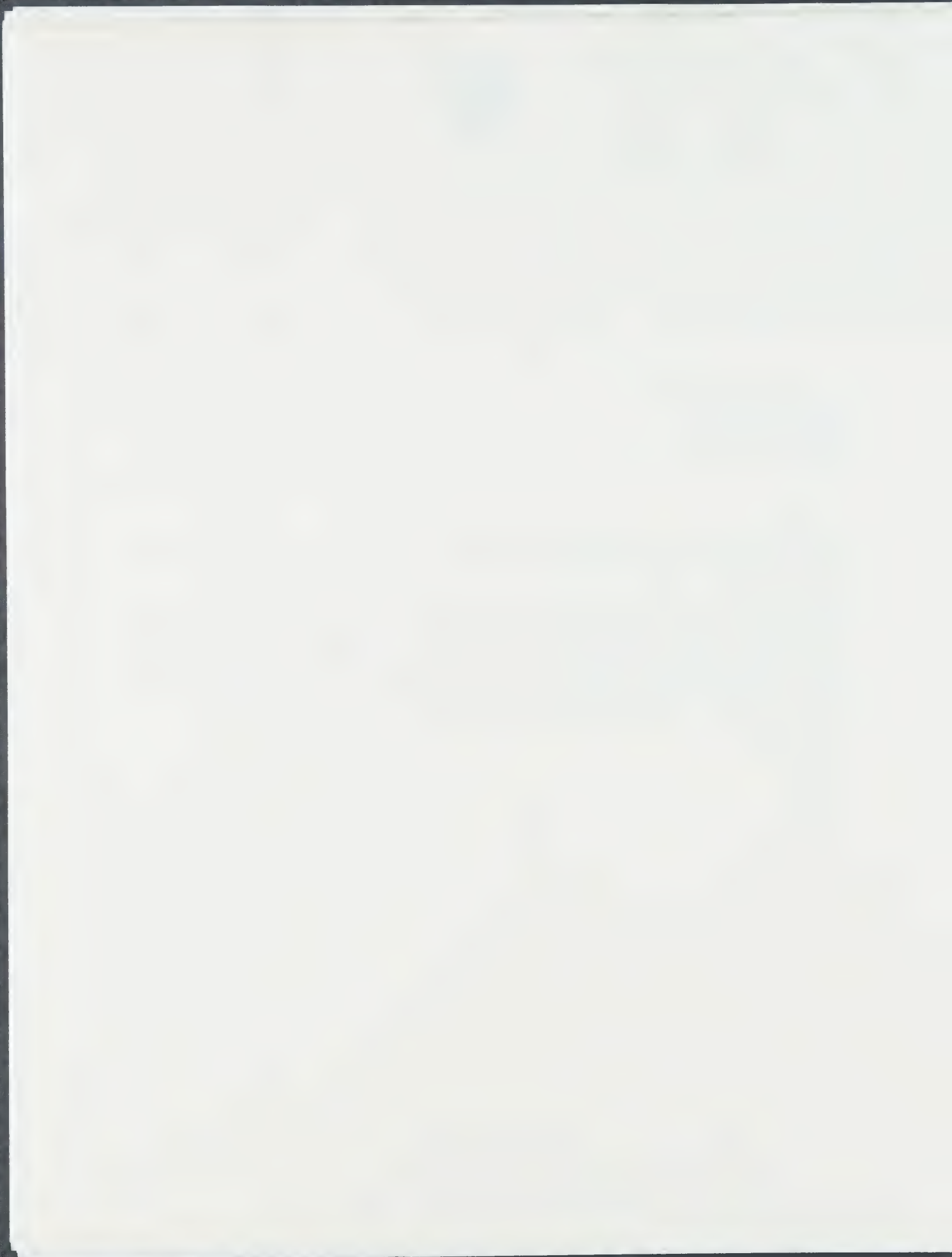
I had thought that we would be free on Thursday afternoon, June 2, but as you will see from the enclosed, the chemistry department of York University has booked us completely from 11 a.m. until the evening. However, we will be arriving in Toronto on Wednesday evening, and so we could meet at 9 o'clock on Thursday morning. Alternately, Friday morning or afternoon are free, although Isabel has a reunion luncheon, I believe, at noon.

All good wishes.

Sincerely,

Enclosure

By Appointment Only
ASTOR HOTEL SUITE 622
924 EAST JUNEAU AVENUE
MILWAUKEE WISCONSIN USA 53202
TEL 414 277-0730 FAX 414 277-0709



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FACULTY OF PURE AND APPLIED SCIENCE

4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

March 29, 1994

Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211
USA

Dear Alfred:

As a follow-up to our recent telephone conversation concerning your visit to Toronto and the opening of the Chemistry Hall of Fame, I would just like to outline a possible itinerary.

11:00	Arrival at York University
12:00	Lunch at the Faculty Club
1:00	Tour of the New Chemistry Building
2:00-3:00	Seminar by Dr. Alfred Bader
3:00-3:30	Opening of the Chemistry Hall of Fame
3:30-4:30	Reception
6:00	Dinner at the Leznoff's

The June 2

Depending on your wishes we could certainly meet you at the airport if you inform us of your travel plans or you could take a limousine direct to the Chemistry and Computer Science Building on the York Campus (map enclosed).

We certainly hope that your wife, Isabel, will join us for the day as the campus is very attractive at this time of year and the festivities should be fun. We will certainly cover your expenses incurred due to your visit to York.

On a related topic, we have received 62 entries for the Chemistry Hall of Fame and a committee at York, headed by Dr. Pierre Potvin and myself have selected the top 10-20 or so entries to be couriered to you so that we could get your input. There will be 3 winners and probably all the others that we send you will get honourable mention, unless you feel that some of those are not deserving of that designation. It would be useful if you would rank the top 6 entries in your estimation and FAX us your results as soon as you are able to make this evaluation. We would like to announce the winners not later than May 1, 1994 and will invite the winners to the official opening on June 2nd.

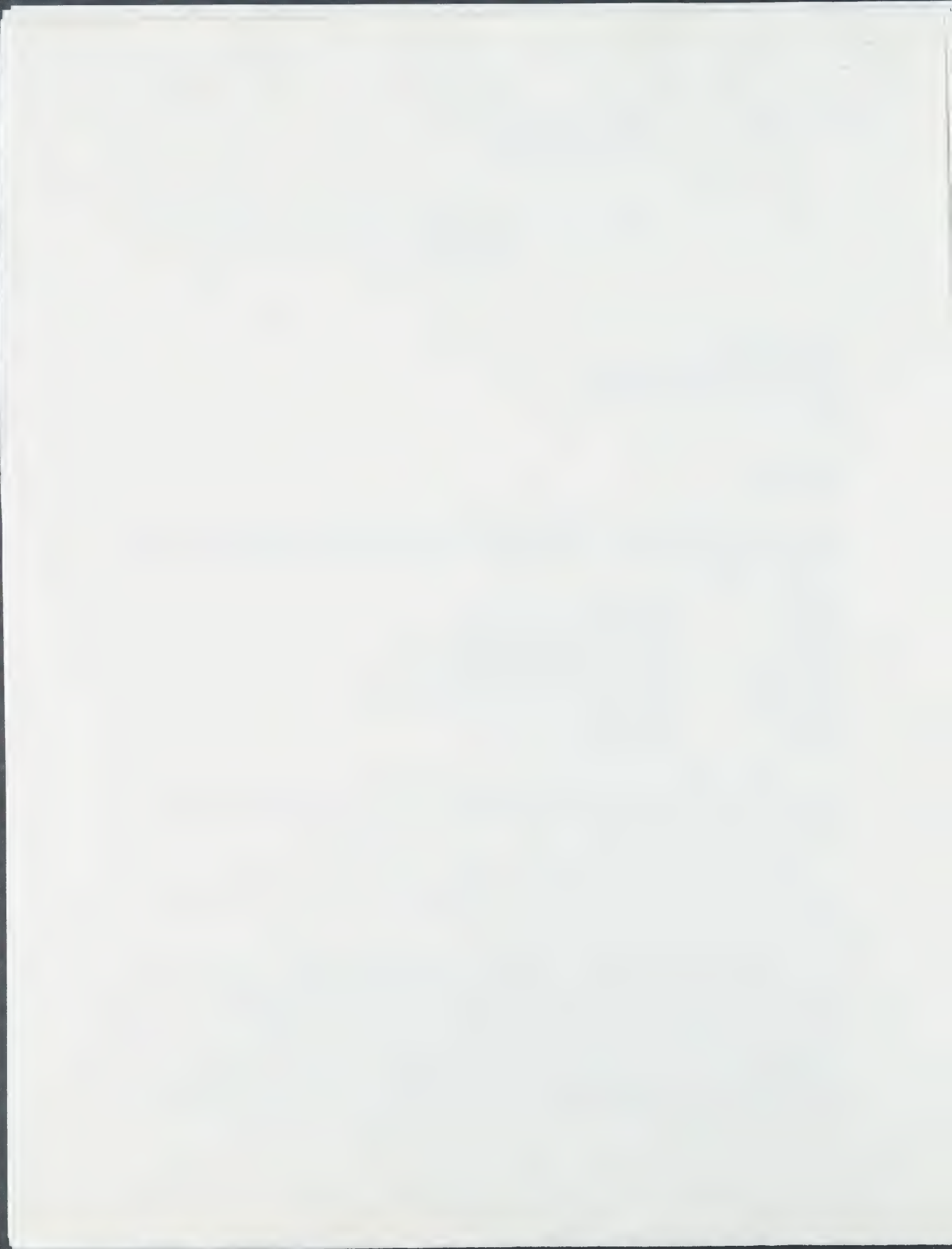
I look forward to hearing from you.

Sincerely,



Clifford C. Leznoff

Note: That my FAX No. is now (416) 736-5936
Telephone is (416) 736-2100 ext. 33838



Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211

January 4, 1994

Via Fax 416 736 5936
Confirmation by mail

Professor Clifford Leznoff
Department of Chemistry
York University
4700 Keele Street
North York, Ontario M3J 1P3
Canada

Dear Cliff:

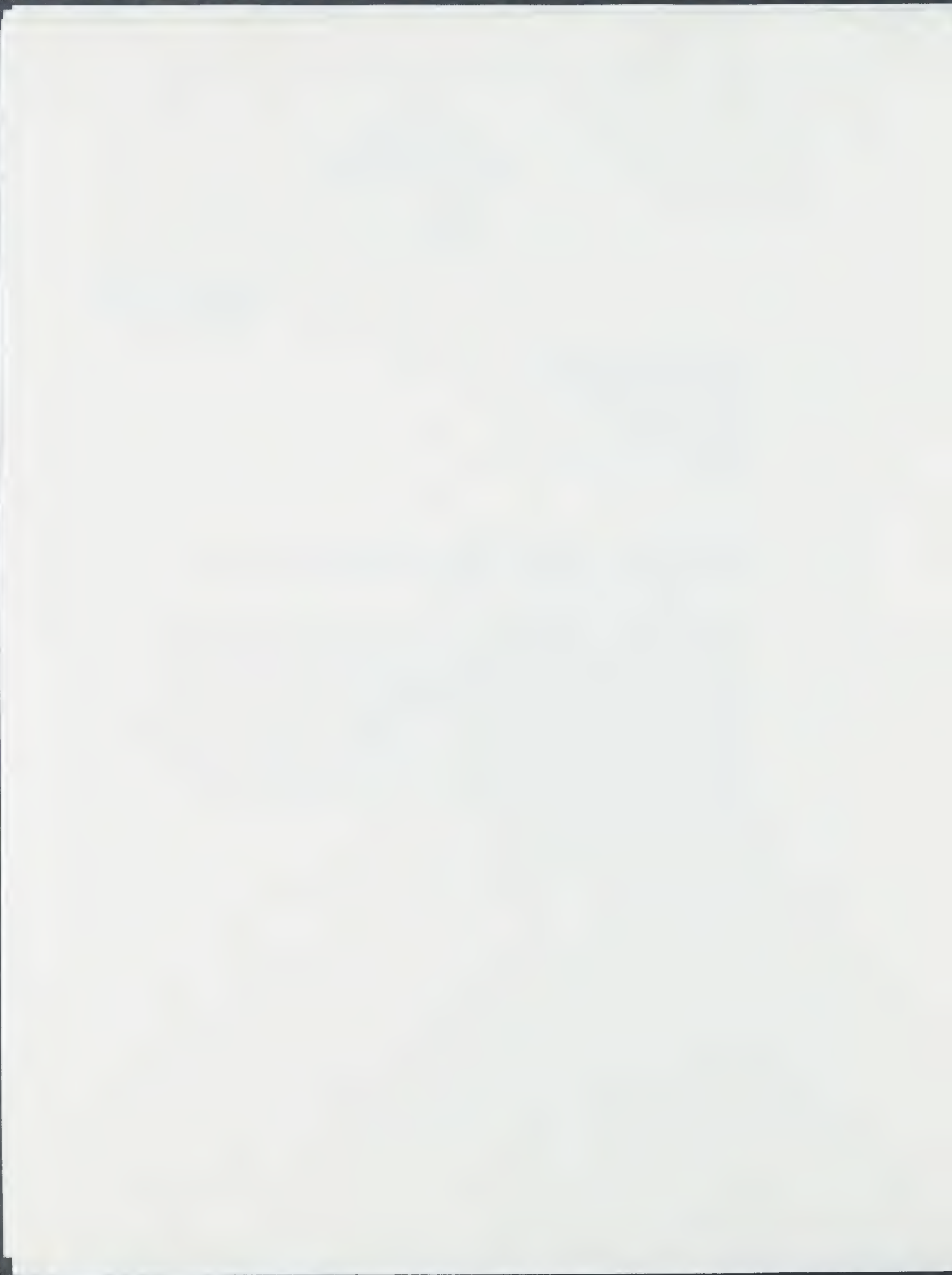
I am sorry that a long trip to England has delayed my thanking for your most interesting letter of December 7, 1993.

Of course I am still interested in serving on your committee to select the three chemicals for this year's competition. If at all possible, I would like to be with you in May at the opening of the Chemistry Hall of Fame. Whether Isabel and I can attend will depend on the timing. She certainly wants to visit the University of Toronto to attend the 45th reunion of her graduation in 1949. Can you determine easily when that reunion will be? Isabel is a graduate of arts from Victoria College. If at all possible, we would like to combine attending Isabel's reunion with then also going to the Chemical Institute of Canada annual meeting in Winnipeg, which we hope will be just a few days later.

Can you help us with the dates?

All good wishes.

Sincerely,



Department of Chemistry

UNIVERSITE
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FACULTY OF PURE AND APPLIED SCIENCE

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December 7, 1993

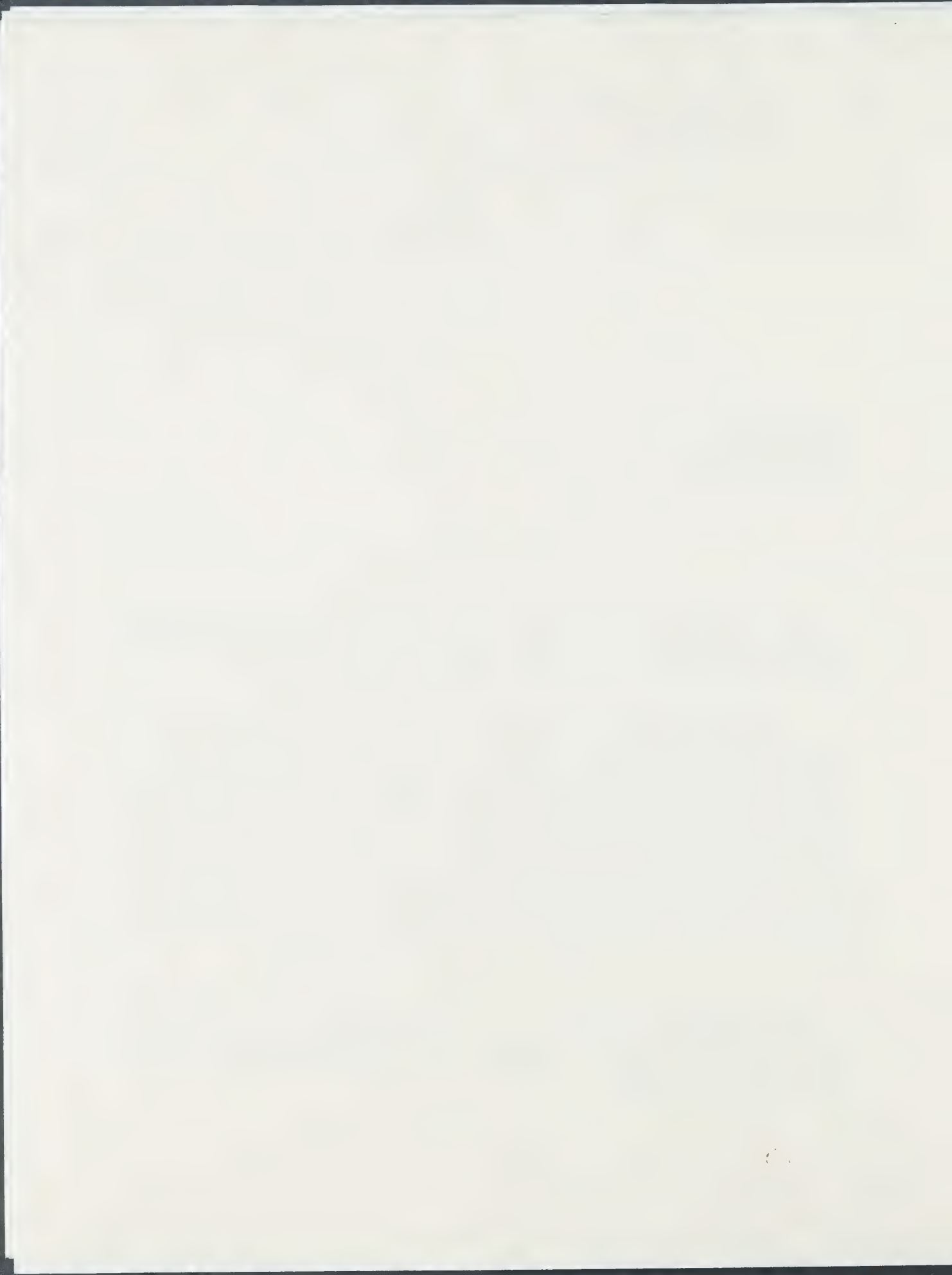
Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin
USA 53211

Dear Alfred:

I just received today the new brochure and covering letters that are being sent to 800 High Schools in Ontario for the Chemistry Hall of Fame Contest. I enclose the brochure and forms and this contest has a deadline of March 1, 1994.

York University actually owns the Trade Mark for the Chemistry Hall of Fame. We hope that you are still interested in serving on the committee that will select the three chemicals for this year's competition. As you had mentioned in the last letter, you travel extensively. May I suggest that we make a pre-selection of the entries which may number 50-500 from the original entries. We could FAX you the best 10 or 20 of the submissions. You could FAX us back your opinions on the submissions and rate them. You could rest assured that your evaluations will play a significant role in the final selections. Of course the selections will probably be announced sometime in April 1994 or we could wait until the official opening of the Chemistry Hall of Fame probably in May of 1994.

Of course, we still wish you to be the principal participant in the opening of the Chemistry Hall of Fame and perhaps it is not too early if you wish to suggest some suitable dates in May of 1994. Any other suggestions either concerning the competition or the opening will be most welcome.



As the competition will end March 1st, 1994, it would be necessary to be able to contact you shortly thereafter for final evaluations. Can you send me your telephone number and/or FAX number at which you can be reached.

We look forward to your participation in this exciting venture and hope to hear from you soon.

With best wishes,

Sincerely,



Clifford C. Leznoff

Tel. (416) 736-2100 Ext. 33838

Tel. (Home) (416) 492-0606

E-mail FS300067@YUSOL.BITNET.CA

Fax (416) 736-5936



CCL:ds

enclosure

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11



FACULTY OF PURE AND APPLIED SCIENCE

4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

Dear Chemistry Teacher,

We are pleased to announce a series of new awards and cash prizes of interest to students in Chemistry. Please take a minute to read the enclosed brochure.

These awards are for students in Ontario seeking to enter Chemistry at York University and are to be made in conjunction with a competition to successfully nominate chemical compounds for induction into the Chemistry Hall of Fame*.

As described in the brochure, the Chemistry Hall of Fame seeks to raise the public image of Chemistry by highlighting some of its proudest achievements and to interest more young people in its study. With this goal in mind, the Chemistry Hall of Fame, York University and the generous financial help of Sterling Health, the makers of Aspirin™ have launched this competition. We need your help to get your students involved. They can still win even if they don't intend to come to York.

Please distribute these brochures to interested students (make as many photocopies as needed) and encourage them to make a submission as described therein. The previous inductees should give your students some idea of the types of compounds we're looking for. There are no firm guidelines as to eligibility for nomination, but at this stage, we think mixtures or composite materials (such as soil, cement or air) are not suitable candidates.

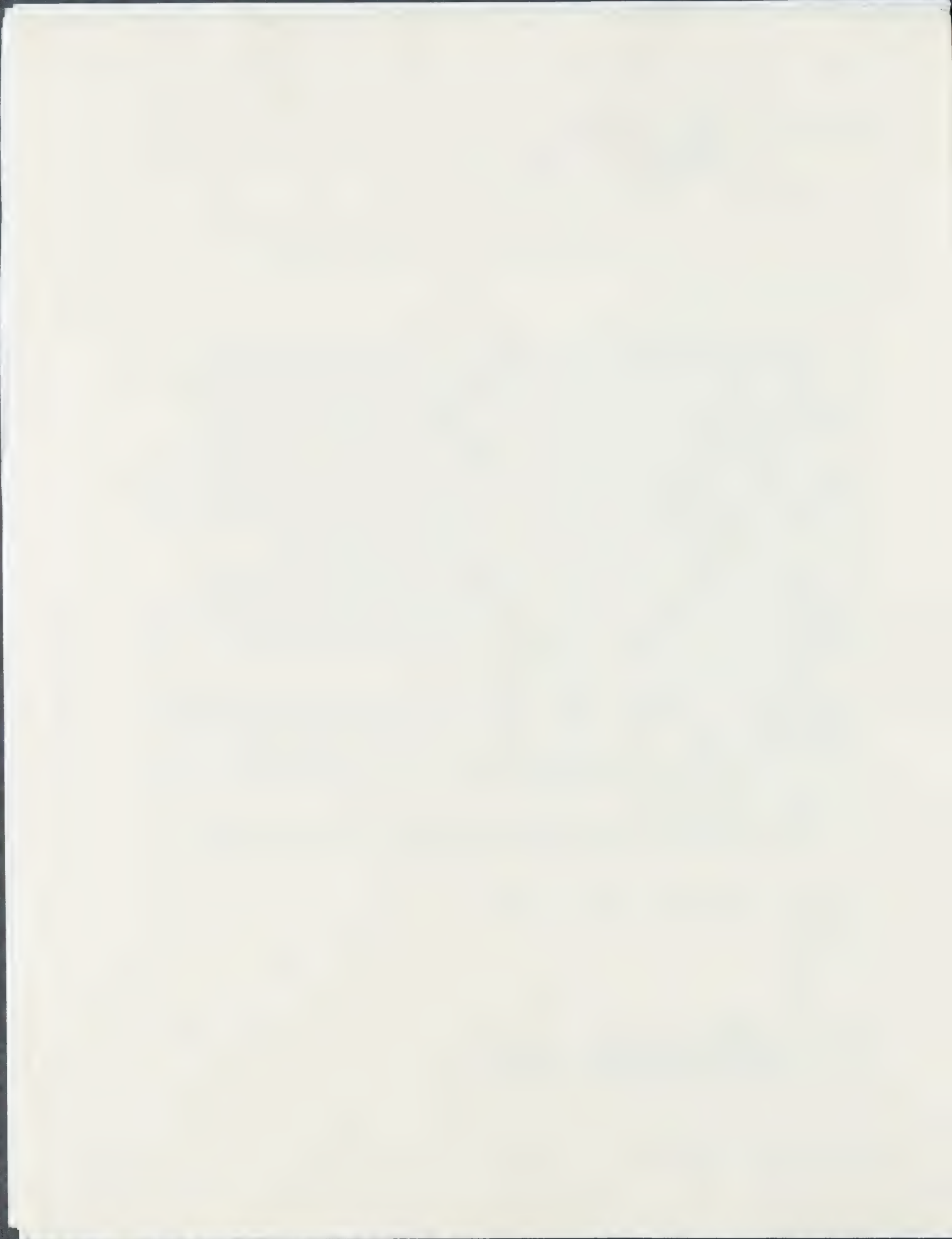
I should stress that the quality of the submission and good documentation are as important as the nomination itself. Though the students will no doubt appreciate your guidance, we prefer that the submissions be individual efforts. Then collect the submissions and send in *up to three of the best* to the above address before the March 1, 1994 deadline. Direct submissions to us will not be accepted and we count on you to send us nominations from qualified students only. Should any questions arise, we include a full set of rules.

We think that this is a novel way to remind students of the importance of Chemistry in our lives and of the variety of opportunities it offers for the future.

I thank you in advance for your cooperation.

Sincerely,

Dr. Pierre G. Potvin,
Assistant Professor of Chemistry, York University
Executive Director, Chemistry Hall of Fame



CHEMISTRY HALL OF FAME -
STERLING HEALTH TUITION AWARD PROGRAM

RULES

1. Eligible nominators are students taking or having completed OAC Chemistry and having never registered at a University. York University faculty and staff and the members of their families or the employees of Sterling Health and SMW Advertising are not eligible.

2. Entries will consist of a typed, double-spaced essay about 500 words long describing, with reference to supporting documentation, the merits of a nomination to the Chemistry Hall of Fame. Entries will be the undertaking of eligible students and must be submitted by their teachers post-marked no later than March 1, 1994. No responsibility is assumed for entries which are lost, mis-directed or delayed.

3. Up to three entries will be accepted from each school in Ontario. Entries will become the property of the Chemistry Hall of Fame and will not be returned.

4. Winners will be announced and made public through press releases before the end of the school year by the Chemistry Hall of Fame. There will be up to three awards consisting of \$1,000 cash and a non-refundable tuition credit worth \$1,500 claimable only upon registration in the Faculty of Pure and Applied Science at York University in the Chemistry programme. To register, students must be admissible according to the Faculty's requirements. In addition, winners' names will appear on the plaques honouring the inducted compounds.

5. All decisions of the review panel with respect to all aspects of this awards program will be final.

6. Prizes must be accepted as awarded and are non-transferable. No cash or other substitutions can be made.

7. By entering, entrants agree to abide by these rules and consent to the use of their name and/or photograph in any publicity carried out by York University or Sterling Health without further compensation. This competition is subject to all applicable Federal and Provincial laws and regulations.

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Get into
the Chemistry
Hall of Fame*
and you
could win
\$1,500 towards
the study
of Chemistry at
York University
and \$1,000 cash.



Once again,
"The Wonder Drug"
is associated with
ground-breaking
work.

One of the most successful drugs in the world, aspirin's success is due to its unique, proven ingredients and combination of them. Aspirin is a natural product of nature, which is why it is so effective. Aspirin is a natural product of nature, which is why it is so effective. Aspirin is a natural product of nature, which is why it is so effective.

Aspirin, The Hall of Fame Pain Reliever.

The Chemistry Hall of Fame.

About our logo...

The Chemistry Hall of Fame logo presents three pedestals, symbolizing achievement and recognition, arranged side by side in the fashion of a medalists dais at the Olympics. The pedestals are represented by hexagonal crystals embodying simplicity, symmetry and beauty.

Sponsored by the Chemistry Hall of Fame
and Sterling Health.

“WHAT WOULD WE DO WITHOUT THEM?”

In 1989, Dr. Pierre Porvin of York University's Department of Chemistry first proposed the idea of a Chemistry Hall of Fame* to recognize those compounds that have been of great benefit to Mankind and to honour the people who discovered or invented them. As well, the Hall of Fame seeks to draw public attention to the positive aspects of Chemistry and Applied Sciences. Initially, seven chemical compounds were inducted, each with its own, unique benefits that make one wonder: "What would we do without them?" In alphabetical order they are:

Acetylsalicylic acid (also known as ASA or Aspirin** , the world's best known pain reliever)
Ammonia (used in numerous ways ranging from fertilizers to creating artificial ice rinks)
Nitroglycerin (the well-known explosive also relieves pain for heart patients)
Nylon (the wonder material used in countless products from toothbrushes to tents)
Penicillin (the most widely used life-saving antibiotic family)
Sulfuric acid (important in many industrial processes, it makes its way into car batteries and detergents)
Teflon® (this space-age, chemically inert resin finds multiple uses, on cookware, in sterile tubing and greaseless bearings, to name a few)

In 1991, one of the world's leading pharmaceutical companies, Sterling Health, makers of Aspirin and other well-known products, joined with York University to promote the Hall of Fame and help fulfill its aims, by launching a tuition award program.

Last year, as a result of students' submissions, three new inductees were ceremoniously announced at York University's annual Science Olympics: water, nominated by David Ward of North Middlesex District High School, Parkhill (Life itself depends on this universal solvent); insulin, nominated by Shana Laurie of Huntsville High School, Huntsville (The diabetic's

best friend); cyclosporin, nominated by Sylvia Orsini of Regina Mundi College, London (The immuno-suppressant that gives life to organ transplant patients). Each will now be permanently displayed. *Can you think of a chemical substance that should be in the Hall of Fame?*

*Registered Trade Mark of York University.

**Registered Trade Mark of Sterling Winthrop Inc.

HERE'S HOW YOU CAN WIN \$1,500 TOWARDS TUITION AT YORK UNIVERSITY, AND \$1000 CASH.

Qualifications

The Chemistry Hall of Fame will keep growing each year and you can be a part of it. If you've taken or are now enrolled in Ontario Academic Credit (OAC) Chemistry and have never registered at a University, now's your chance to have your name immortalized and the chemical compound you nominate inducted into the Hall of Fame, and at the same time earn \$1,500 towards the study of Chemistry at York University and \$1,000 cash.

How To Enter

To enter, write a 500 word essay (about two double spaced typed pages) on why you think your chosen compound should be in the Hall of Fame. Tell us how it was discovered, where it comes from, what it does, how it is used, how important it is to us - anything and everything that makes it special. All nominations should be submitted through your teacher. They will be reviewed by a panel from academia and industry and the entries judged to be the best (up to three) will be chosen for induction this year. Award winners will have their names on the plaques for their inductees and the plaques will be displayed in the new Faculty of Pure and Applied Science building. As well, Sterling Health will provide up to three awards of \$1,500, to be applied towards tuition fees, to the successful nominators who choose to pursue Chemistry at York University (proof of registration will be required). Winners will also receive \$1,000 cash. If a winner does not attend York, only the cash prize will be awarded. Ask your teacher for a copy of the official rules.

All submissions should be given to your teacher. Submissions by your teacher should be post-marked no later than March 1, 1994.

CHEMISTRY, THE CENTRAL SCIENCE.

Chemistry is everywhere in the world around us - in what we eat, in what we breathe, in how we live, in what we are. Chemists study not only what things are, but also what they do and how they do it, from sub-atomic particles to large arrays of molecules. Chemistry is also very creative: new compounds are made every day in a constant search for new materials, new drugs, new ways of doing things better and new understandings of how nature works. Chemistry is central to all sciences and is used to study biological, physical, medical and environmental phenomena as well. A university degree in chemistry can lead to many careers: as a research chemist, as a chemical technician, in industrial quality control, in environmental assessment, in teaching, in patent law, in business, in dentistry and in medicine, to name only a few.

DISCOVER A WORLD OF OPPORTUNITIES AT YORK.

York University's Department of Chemistry is recognized as one of the best in the country, with some of the most advanced equipment and facilities available and a friendly, helpful staff. With 29 faculty members, it maintains a high level of research excellence, attracting funding and students from all over the world. And we have a strong commitment to quality teaching. York's main campus is on the edge of Metropolitan Toronto, away from the downtown bustle but only a short ride from the subway. The campus is large with many playing fields, lots of greenery and wooded areas. All of the buildings are new. Among the newest is the Student Centre, which houses the student government and club offices, an art gallery, a games room, a day-care centre, seven fast-food outlets, and a restaurant that doubles as a nightclub for 800 people. All of the conveniences of city life are available in the new York Lanes, a shopping mall right on campus. There are seven on-campus residences for undergraduates with cafeterias, pubs and other facilities, plus five more for graduate students and one for married students. Of course, you'll find all the facilities you need to indulge yourself in sports and hobbies of all kinds.

Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211

April 18, 1994

Via fax 416 736 5936
Confirmation by mail with papers

Professor Clifford Leznoff, Chair
Department of Chemistry
York University
4700 Keele Street
North York, Ontario M3J 1P3
Canada

Dear Clifford:

I have looked carefully at the essays which you sent me.

Of these, I believe that the best which I rate 9 out of 10, is quite a simple paper on sodium chloride, by Ian Brown.

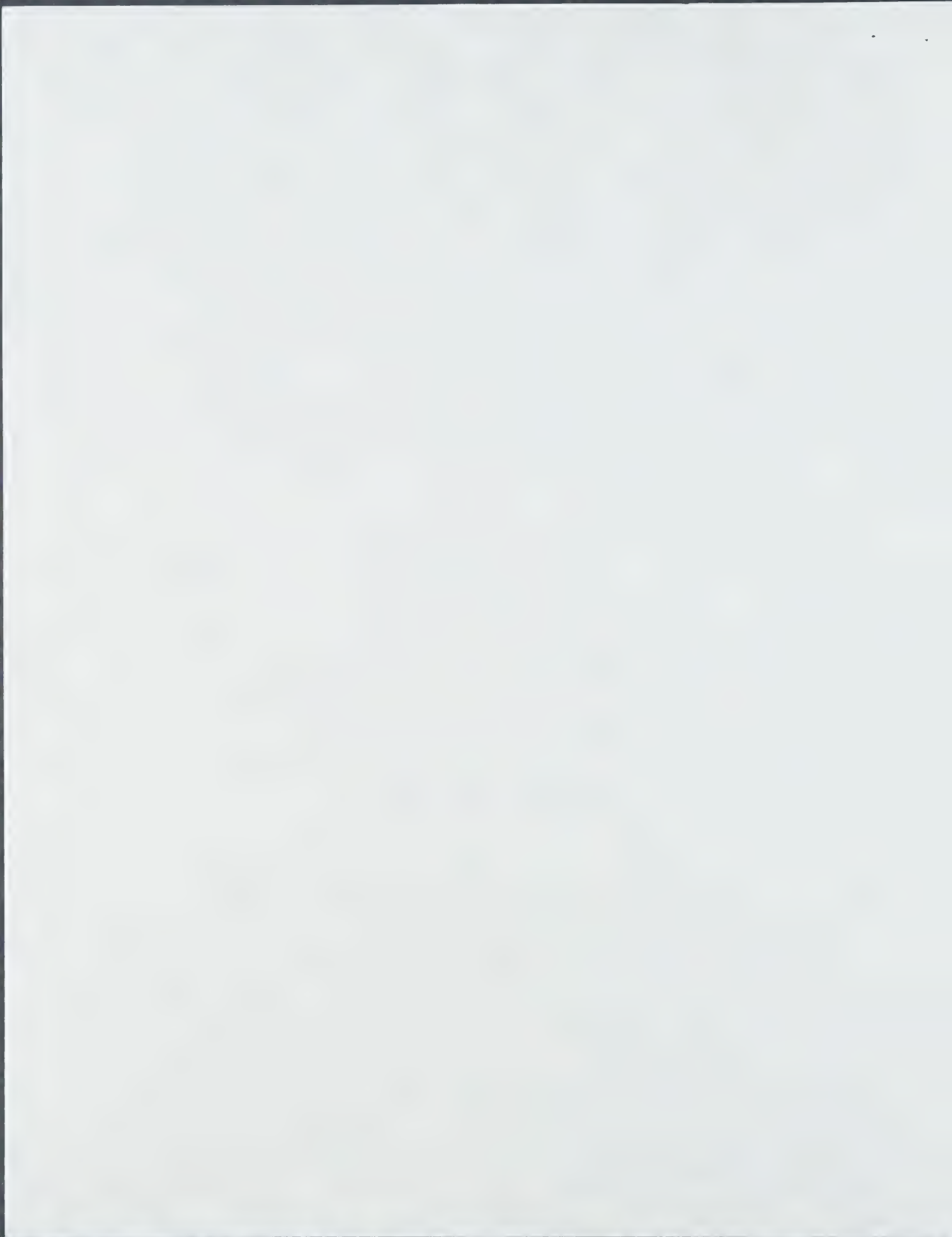
In several cases, two students worked on the same compound, and there it is of course easy to tell which of the two is better.

It gets to be more complicated with the essay by Greg Goralski on RNA. This is really by far the most sophisticated of the essays, but I worry how much of the work is the student's and how much his advisor's. Of course all of the essays are based on the literature, but this particular essay is so complex that it may rely more on the advisor than the others. You will have noted that some of the nomenclature is in error and the references 1 and 3 on page 3 are a duplication, without dates. Despite my misgivings, I rate this an 8 out of 10.

I also rate the essay on nitric acid an 8 out of 10. It is remarkably concise, straightforward and correct, and is missing only the student's name!

I also rate two other essays with 8 out of 10. One of them is Anne Orazem's essay on ozone which is very much better than the second essay on ozone.

The other paper, also with an 8 out of 10, is Mike Booth's paper on cellulose, which again is simple, concise and so easy to understand.



Professor Clifford Leznoff
York University
April 18, 1994
Page Two

The sixth best paper is, I believe, Julie Ho's paper on oxygen which I rate 7 out of 10. Of course oxygen should be in the Chemical Hall of Fame, but the student really mentioned that oxygen is vital to life in breathing just in passing.

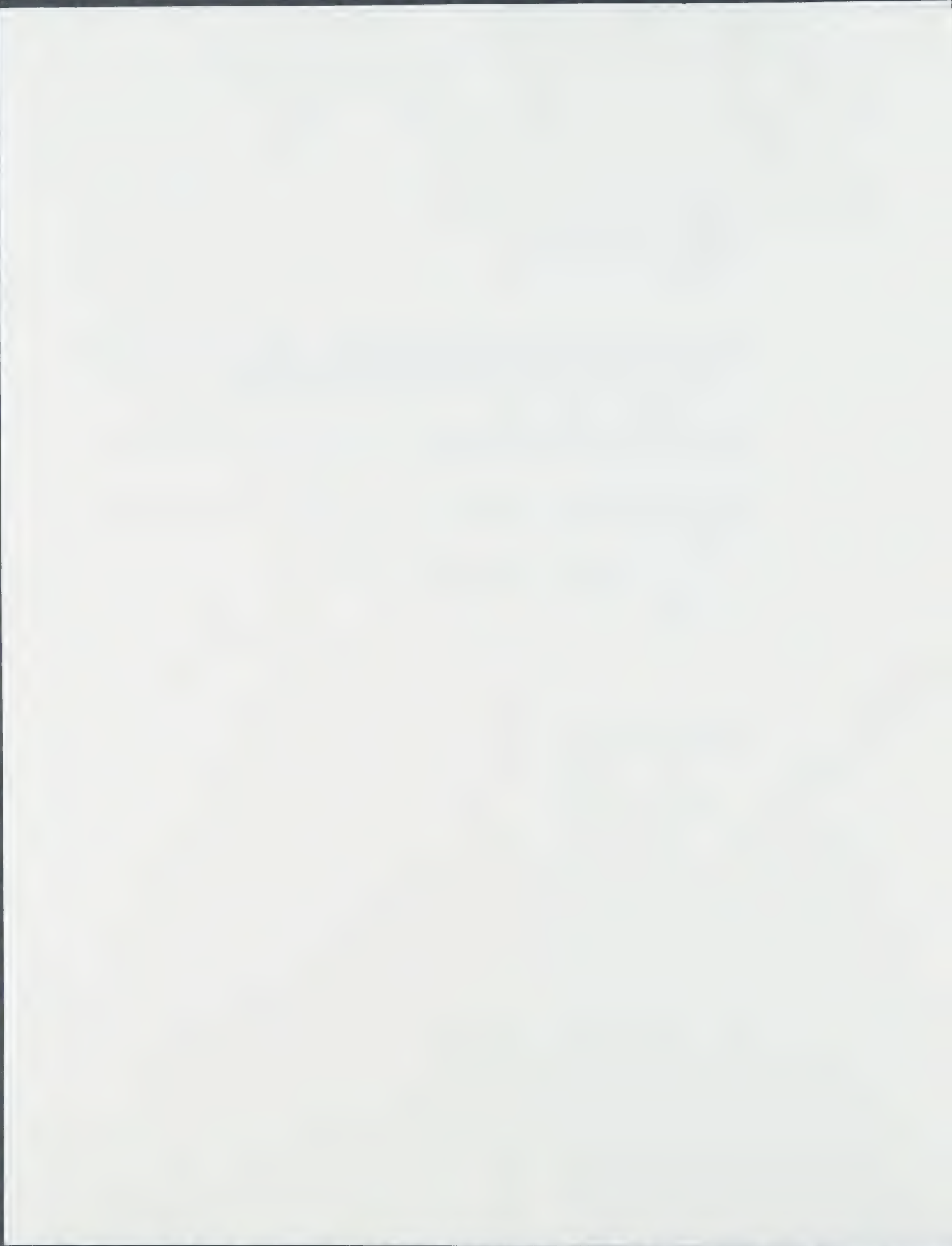
Of course, several of the other compounds submitted should be in the Hall of Fame, but not supported by those essays.

I am sending you this letter by fax and returning the papers with a few notes, under separate cover.

Isabel and I much look forward to seeing you in June.

Sincerely,

Enclosures (by mail)



Department of Chemistry

UNIVERSITÉ
YORK
UNIVERSITY

FACULTY OF PURE AND APPLIED SCIENCE

4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

April 13, 1994

Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin
53211
USA

Dear Alfred:

Thank you for your FAX of March 31st, 1994. I enclose a map of York University and a simple Map of Toronto. It is possible to get to York by subway (Bloor Subway → Spadina Subway North → End of Line (Wilson) and 106 Express Bus to York University, although in the summer the express bus may not operate and local 106 will get you there). A taxi, however, will get you to York in half the time.

Actually, water, insulin, and cyclosporin were inducted into the Chemistry Hall of Fame last year but are only included in the brochure in the fine text below the original inductees (see enclosed brochure).

We are glad you received our short list of 16 entries and we are looking forward to your selections. The arrangements for your lecture are in order and I look forward to seeing you again in June.

With best wishes,



Cliff Leznoff

CCL:ds

enclosure (3)



Department of Chemistry

UNIVERSITÉ
YORK
UNIVERSITY

FACULTY OF PURE AND APPLIED SCIENCE

4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

March 29, 1994

Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211
USA

Dear Alfred:

As a follow-up to our recent telephone conversation concerning your visit to Toronto and the opening of the Chemistry Hall of Fame, I would just like to outline a possible itinerary.

11:00	Arrival at York University
12:00	Lunch at the Faculty Club
1:00	Tour of the New Chemistry Building
2:00-3:00	Seminar by Dr. Alfred Bader
3:00-3:30	Opening of the Chemistry Hall of Fame
3:30-4:30	Reception
6:00	Dinner at the Leznoff's

The June 2

Depending on your wishes we could certainly meet you at the airport if you inform us of your travel plans or you could take a limousine direct to the Chemistry and Computer Science Building on the York Campus (map enclosed).

We certainly hope that your wife, Isabel, will join us for the day as the campus is very attractive at this time of year and the festivities should be fun. We will certainly cover your expenses incurred due to your visit to York.

On a related topic, we have received 62 entries for the Chemistry Hall of Fame and a committee at York, headed by Dr. Pierre Potvin and myself have selected the top 10-20 or so entries to be couriered to you so that we could get your input. There will be 3 winners and probably all the others that we send you will get honourable mention, unless you feel that some of those are not deserving of that designation. It would be useful if you would rank the top 6 entries in your estimation and FAX us your results as soon as you are able to make this evaluation. We would like to announce the winners not later than May 1, 1994 and will invite the winners to the official opening on June 2nd.



I look forward to hearing from you.

Sincerely,



Clifford C. Leznoff

Note: That my FAX No. is now (416) 736-5936
Telephone is (416) 736-2100 ext. 33838

He recd



How To Get To York University



York Campus

Location: York University is located on the west side of Keele Street between Finch and Steeles Avenues.

By Car: There are entrances from Keele Street, Jane Street, Steeles Avenue and Finch Avenue.

By T.T.C.: Take the Spadina subway line to the Wilson Station and the York University 106 or the York University 106A (express) bus onto campus. From the Yonge Street subway line (Finch Station) or north of Yonge and Finch take the Steeles West 60 bus which stops at the University. The Keele 41D bus also comes onto campus. From the west take the Steeles West 60 or Finch West 36 bus east.

Glendon Campus

Location: Glendon College is at Bayview and Lawrence Avenues.

By Car: There is an entrance off Lawrence Avenue.

By T.T.C.: Take the Yonge subway line to Lawrence Station and the Bayview 11 or Davisville 28B Bus to the stop before Bayview Ave. Then walk straight along Lawrence to the campus.

DO NOT GO TO SATURDAY (MAYBE) (MAYBE)





Dear Chemistry Teacher,

We are pleased to announce a series of new awards and cash prizes of interest to students in Chemistry. Please take a minute to read the enclosed brochure.

These awards are for students in Ontario seeking to enter Chemistry at York University and are to be made in conjunction with a competition to successfully nominate chemical compounds for induction into the Chemistry Hall of Fame*.

As described in the brochure, the Chemistry Hall of Fame seeks to raise the public image of Chemistry by highlighting some of its proudest achievements and to interest more young people in its study. With this goal in mind, the Chemistry Hall of Fame, York University and the generous financial help of Sterling Health, the makers of Aspirin™ have launched this competition. We need your help to get your students involved. They can still win even if they don't intend to come to York.

Please distribute these brochures to interested students (make as many photocopies as needed) and encourage them to make a submission as described therein. The previous inductees should give your students some idea of the types of compounds we're looking for. There are no firm guidelines as to eligibility for nomination, but at this stage, we think mixtures or composite materials (such as soil, cement or air) are not suitable candidates.

I should stress that the quality of the submission and good documentation are as important as the nomination itself. Though the students will no doubt appreciate your guidance, we prefer that the submissions be individual efforts. Then collect the submissions and send in *up to three of the best* to the above address before the March 1, 1994 deadline. Direct submissions to us will not be accepted and we count on you to send us nominations from qualified students only. Should any questions arise, we include a full set of rules.

We think that this is a novel way to remind students of the importance of Chemistry in our lives and of the variety of opportunities it offers for the future.

I thank you in advance for your cooperation.

Sincerely,

Dr. Pierre G. Potvin,
Assistant Professor of Chemistry, York University
Executive Director, Chemistry Hall of Fame



CHEMISTRY HALL OF FAME –
STERLING HEALTH TUITION AWARD PROGRAM

RULES

1. Eligible nominators are students taking or having completed OAC Chemistry and having never registered at a University. York University faculty and staff and the members of their families or the employees of Sterling Health and SMW Advertising are not eligible.

2. Entries will consist of a typed, double-spaced essay about 500 words long describing, with reference to supporting documentation, the merits of a nomination to the Chemistry Hall of Fame. Entries will be the undertaking of eligible students and must be submitted by their teachers post-marked no later than March 1, 1994. No responsibility is assumed for entries which are lost, mis-directed or delayed.

3. Up to three entries will be accepted from each school in Ontario. Entries will become the property of the Chemistry Hall of Fame and will not be returned.

4. Winners will be announced and made public through press releases before the end of the school year by the Chemistry Hall of Fame. There will be up to three awards consisting of \$1,000 cash and a non-refundable tuition credit worth \$1,500 claimable only upon registration in the Faculty of Pure and Applied Science at York University in the Chemistry programme. To register, students must be admissible according to the Faculty's requirements. In addition, winners' names will appear on the plaques honouring the inducted compounds.

5. All decisions of the review panel with respect to all aspects of this awards program will be final.

6. Prizes must be accepted as awarded and are non-transferable. No cash or other substitutions can be made.

7. By entering, entrants agree to abide by these rules and consent to the use of their name and/or photograph in any publicity carried out by York University or Sterling Health without further compensation. This competition is subject to all applicable Federal and Provincial laws and regulations.

1

“WHAT WOULD WE DO WITHOUT THEM?”

In 1989, Dr. Pierre Potvin of York University's Department of Chemistry first proposed the idea of a Chemistry Hall of Fame* to recognize those compounds that have been of great benefit to Mankind and to honour the people who discovered or invented them. As well, the Hall of Fame seeks to draw public attention to the positive aspects of Chemistry and Applied Sciences. Initially, seven chemical compounds were inducted, each with its own, unique benefits that make one wonder: "What would we do without them?" In alphabetical order they are:

Acetylsalicylic acid (also known as ASA or Aspirin** , the world's best known pain reliever)

Ammonia (used in numerous ways ranging from fertilizers to creating artificial ice rinks)

Nitroglycerin (the well-known explosive also relieves pain for heart patients)

Nylon (the wonder material used in countless products from toothbrushes to tents)

Penicillin (the most widely used life-saving antibiotic family)

Sulfuric acid (important in many industrial processes, it makes its way into car batteries and detergents)

Teflon® (this space-age, chemically inert resin finds multiple uses, on cookware, in sterile tubing and greaseless bearings, to name a few)

In 1991, one of the world's leading pharmaceutical companies, Sterling Health, makers of Aspirin and other well-known products, joined with York University to promote the Hall of Fame and help fulfill its aims, by launching a tuition award program.

Last year, as a result of students' submissions, three new inductees were ceremoniously announced at York University's annual Science Olympics: water, nominated by David Ward of North Middlesex District High School, Parkhill (Life itself depends on this universal solvent); insulin, nominated by Shana Laurie of Huntsville High School, Huntsville (The diabetic's

best friend); cyclosporin, nominated by Sylvia Orsini of Regina Mundi College, London (The immuno-suppressant that gives life to organ transplant patients). Each will now be permanently displayed. *Can you think of a chemical substance that should be in the Hall of Fame?*

*Registered Trade Mark of York University

**Registered Trade Mark of Sterling Winthrop Inc.

HERE'S HOW YOU CAN WIN \$1,500 TOWARDS TUITION AT YORK UNIVERSITY, AND \$1000 CASH.

Qualifications

The Chemistry Hall of Fame will keep growing each year and you can be a part of it. If you've taken or are now enrolled in Ontario Academic Credit (OAC) Chemistry and have never registered at a University, now's your chance to have your name immortalized and the chemical compound you nominate inducted into the Hall of Fame, and at the same time earn \$1,500 towards the study of Chemistry at York University and \$1,000 cash.

How To Enter

To enter, write a 500 word essay (about two double spaced typed pages) on why you think your chosen compound should be in the Hall of Fame. Tell us how it was discovered, where it comes from, what it does, how it is used, how important it is to us - anything and everything that makes it special. All nominations should be submitted through your teacher. They will be reviewed by a panel from academia and industry and the entries judged to be the best (up to three) will be chosen for induction this year. Award winners will have their names on the plaques for their inductees and the plaques will be displayed in the new Faculty of Pure and Applied Science building. As well, Sterling Health will provide up to three awards of \$1,500, to be applied towards tuition fees, to the successful nominators who choose to pursue Chemistry at York University (proof of registration will be required). Winners will also receive \$1,000 cash. If a winner does not attend York, only the cash prize will be awarded. Ask your teacher for a copy of the official rules.

All submissions should be given to your teacher. Submissions by your teacher should be post-marked no later than March 1, 1994.

CHEMISTRY, THE CENTRAL SCIENCE.

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FAX TRANSMITTAL SHEET

Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211
Telephone 414 962 5169
FAX 414 962 8322

January 20, 1994

TO: Professor Clifford C. Leznoff
Chair, Department of Chemistry
YORK UNIVERSITY

416 736 5516

Dear Cliff,

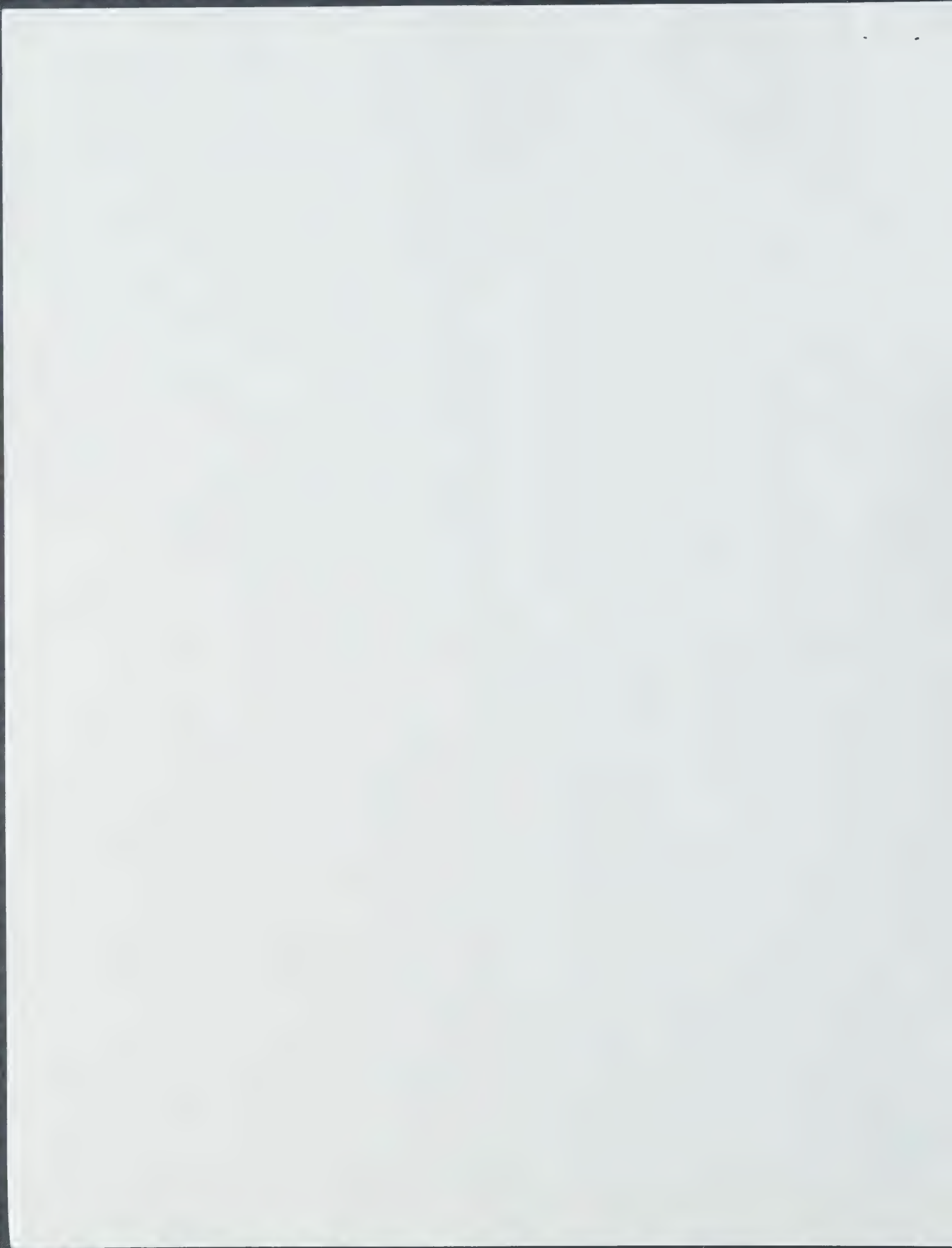
I am sorry that being in New York has delayed my responding to your fax of January 11th.

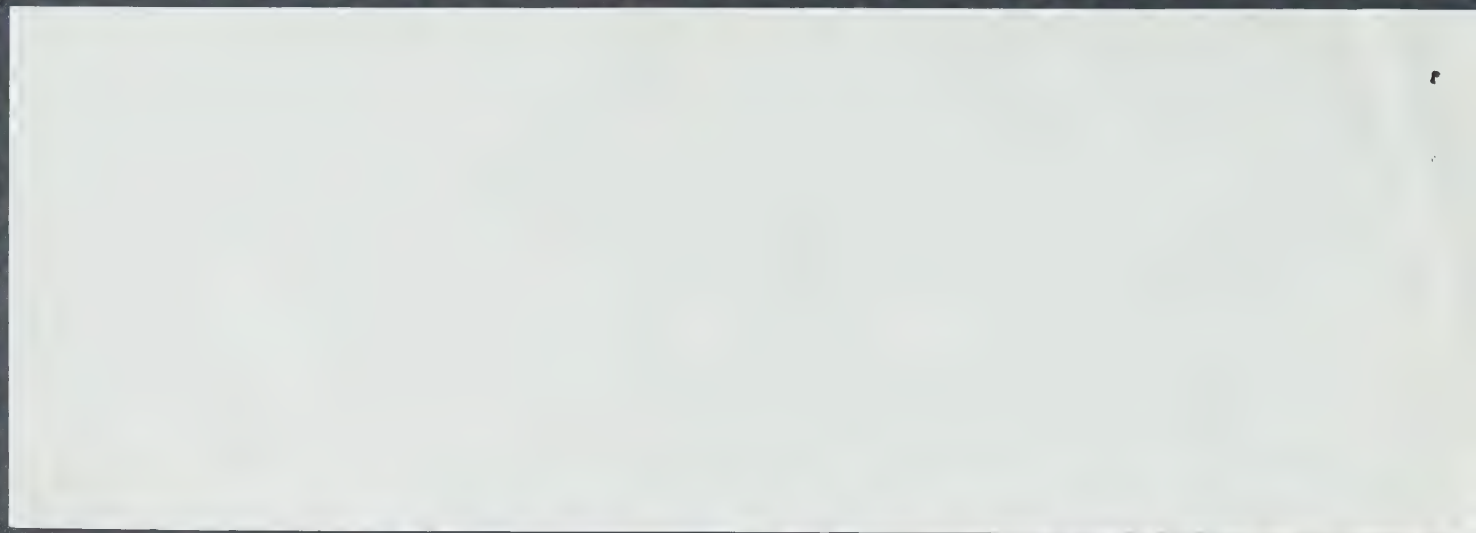
I have now heard from the CIC that the award luncheon will be in Winnipeg on Wednesday noon, June 1st. Thus I could be in Winnipeg from Sunday through Wednesday, and then with you on Thursday, June 2nd, and attend Isabel's reunion on Friday and Saturday.

All good wishes.

Sincerely,

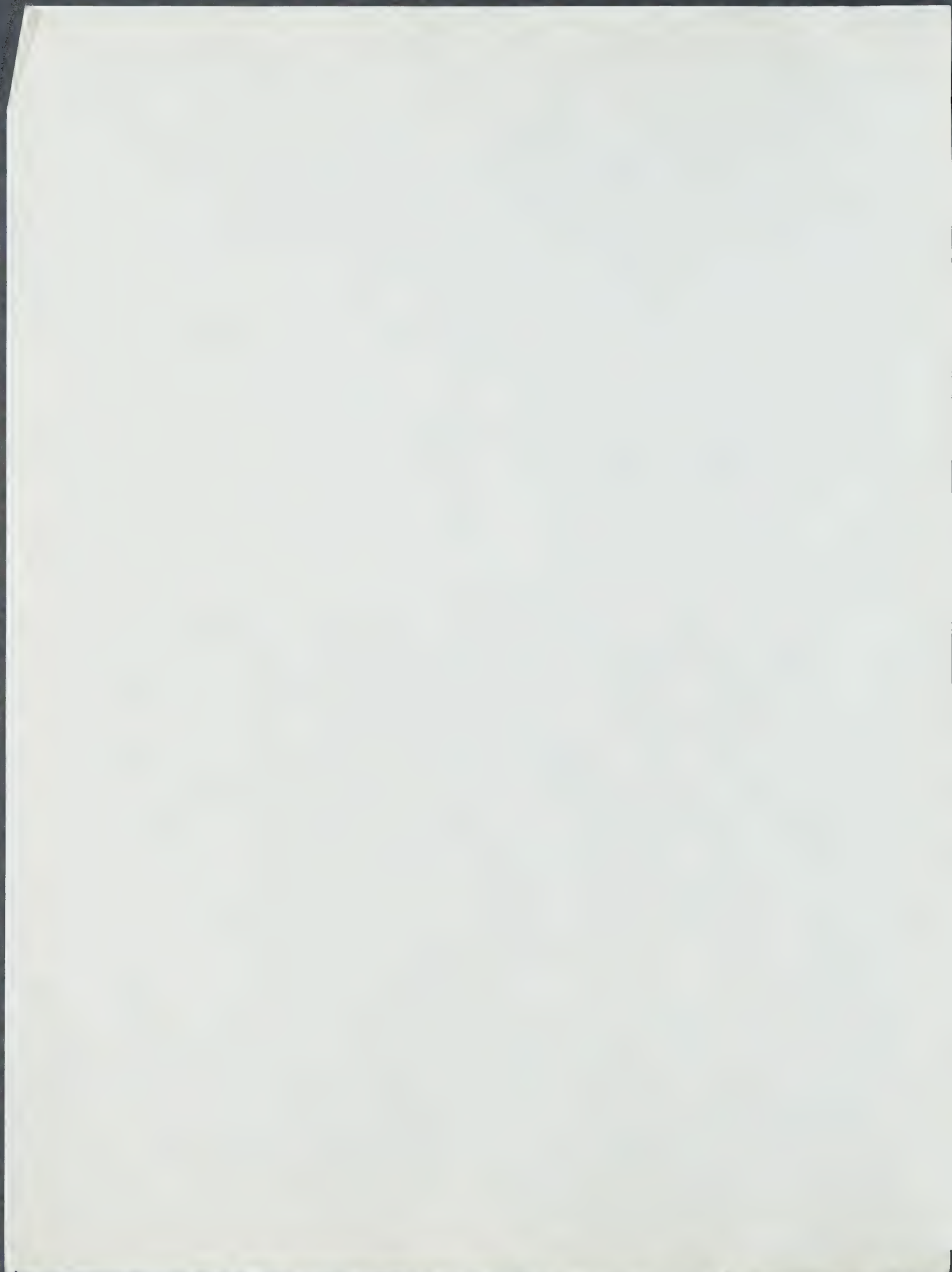






1112

[Faint, illegible text block]



Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211

January 4, 1994

Via Fax 416 736 5936
Confirmation by mail

Professor Clifford Leznoff
Department of Chemistry
York University
4700 Keele Street
North York, Ontario M3J 1P3
Canada

Dear Cliff:

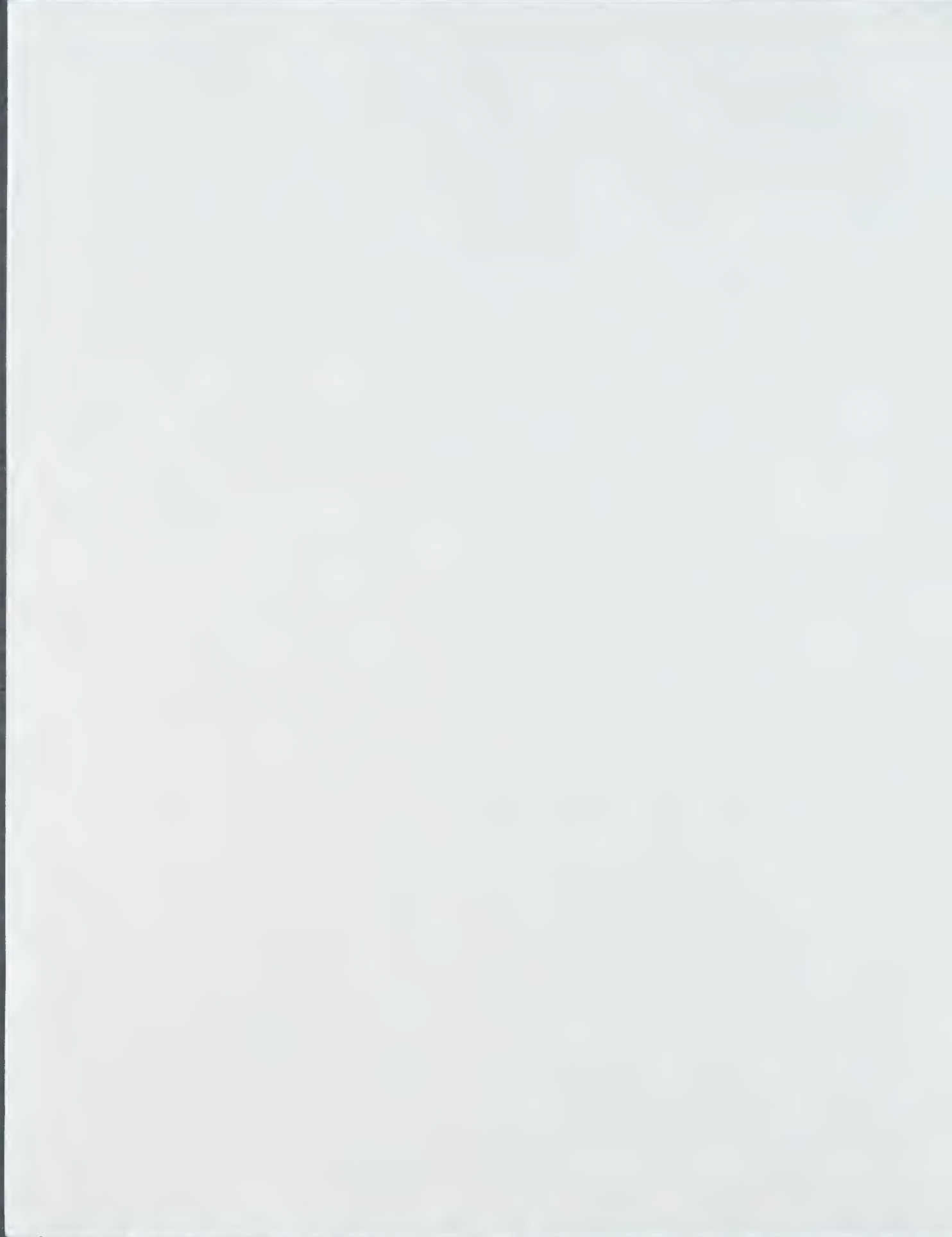
I am sorry that a long trip to England has delayed my thanking for your most interesting letter of December 7, 1993.

Of course I am still interested in serving on your committee to select the three chemicals for this year's competition. If at all possible, I would like to be with you in May at the opening of the Chemistry Hall of Fame. Whether Isabel and I can attend will depend on the timing. She certainly wants to visit the University of Toronto to attend the 45th reunion of her graduation in 1949. Can you determine easily when that reunion will be? Isabel is a graduate of arts from Victoria College. If at all possible, we would like to combine attending Isabel's reunion with then also going to the Chemical Institute of Canada annual meeting in Winnipeg, which we hope will be just a few days later.

Can you help us with the dates?

All good wishes.

Sincerely,



Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211

March 19, 1993

Professor Clifford C. Leznoff, Chairman
Department of Chemistry
York University
4700 Keele Street
North York, Ontario
Canada M3J 1P3

Dear Cliff:

Thank you so much for your letter of March 3rd, received only today because it was addressed to Aldrich.

As you perhaps know, I was dismissed from Sigma-Aldrich last year, as described on the enclosed. The silver lining is that we can now do what we really enjoy doing.

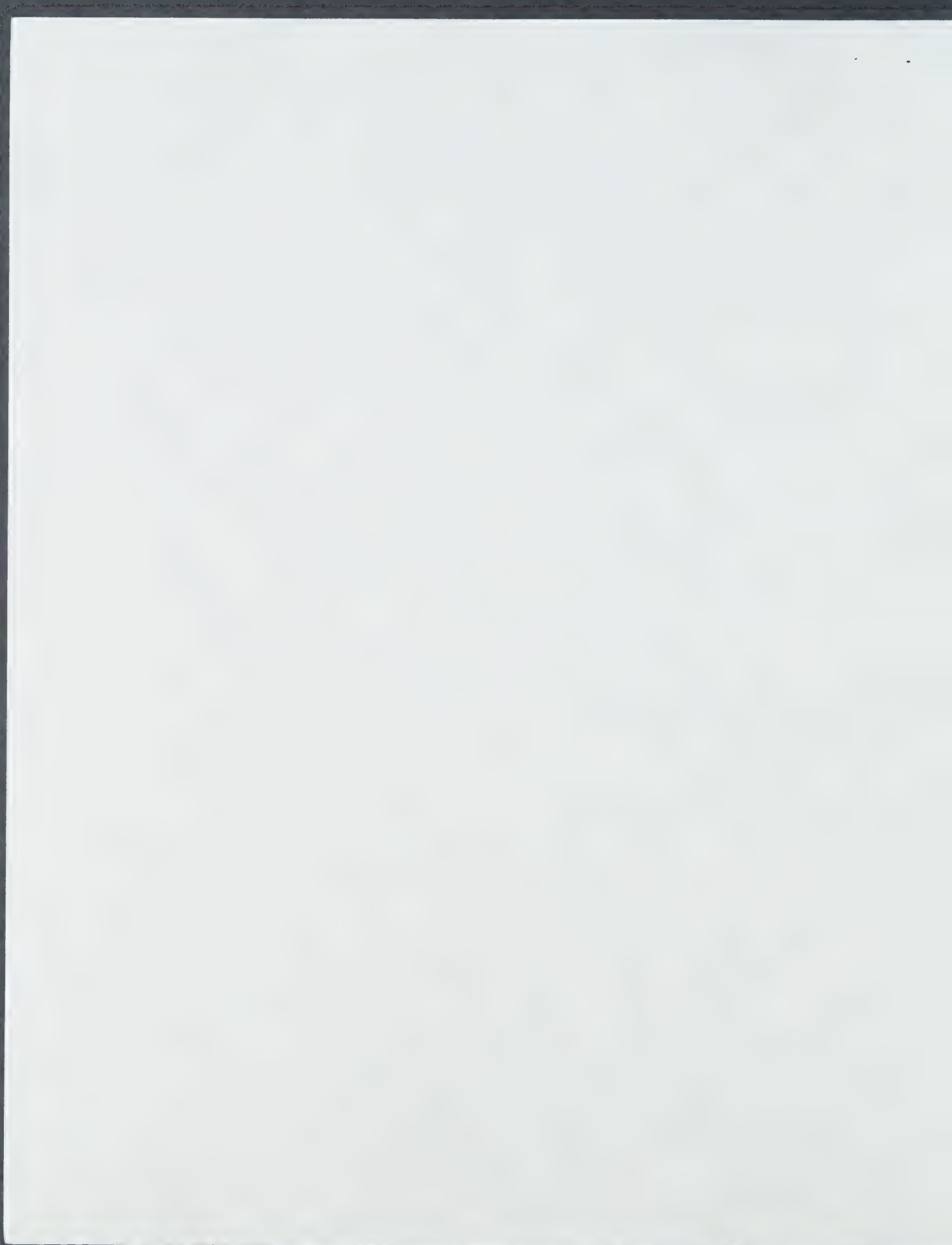
I spend about a third of my time trying to help chemists and small chemical companies; a third working on an autobiography; and a third looking for great paintings.

I would be honored to participate in the opening of the Chemical Hall of Fame and would also be happy to give a lecture, perhaps on an almost unknown chemist, Josef Loschmidt--the Father of Molecular Modelling. Also, I would gladly serve on a committee to select future chemicals for the Chemical Hall of Fame. That is as difficult as it is challenging.

Isabel and I so enjoyed our visit with your mother and are sad to learn of her passing.

All good wishes.

Sincerely,



Department of Chemistry

UNIVERSITÉ
YORK
UNIVERSITY

FACULTY OF PURE AND APPLIED SCIENCE

4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

PERSONAL & CONFIDENTIAL

March 3, 1993.

Dr. Alfred R. Bader,
Aldrich Chemical Company Inc.,
1001 West St. Paul Avenue,
Milwaukee, Wisconsin,
53233.

Dear Alfred:

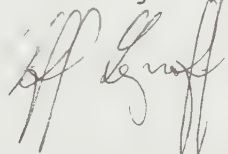
It has been some time since I last saw you at York University and much has happened in those intervening years. Unfortunately, my mother died last year and I know she always remembered you and your wife's visit to her in Montreal with fondness.

A few years ago (1989), one of our faculty, Dr. Pierre Potvin, founded "The Chemistry Hall of Fame" and over the past few years 10 chemicals have been inducted into "The Chemistry Hall of Fame". This Hall is devoted to chemicals beneficial to mankind and the ten chemicals so far inducted include water, insulin, cyclosporin, ammonia, sulfuric acid, nylon, teflon, aspirin, penicillin, and nitroglycerin. Up until now "The Chemistry Hall of Fame" had no physical home but York University has recently built a new Chemistry and Computer Science Building (unnamed as yet) that will open this spring and will be the home of "The Chemistry Hall of Fame". Indeed, the art budget for the new building supported a granite plaque in the main entranceway and several cabinets for displays. Sometime during the Fall of 1993 or the Spring of 1994, we will have an official opening of "The Chemistry Hall of Fame".

Dr. Potvin and I feel that you would be an ideal chemist to participate in this opening, although the details have not been worked out as yet. We would also be interested to know if you would be willing to serve on a committee to select future chemicals in "The Chemistry Hall of Fame". Final selections could be done by FAX so that travel may not be necessary for this aspect.

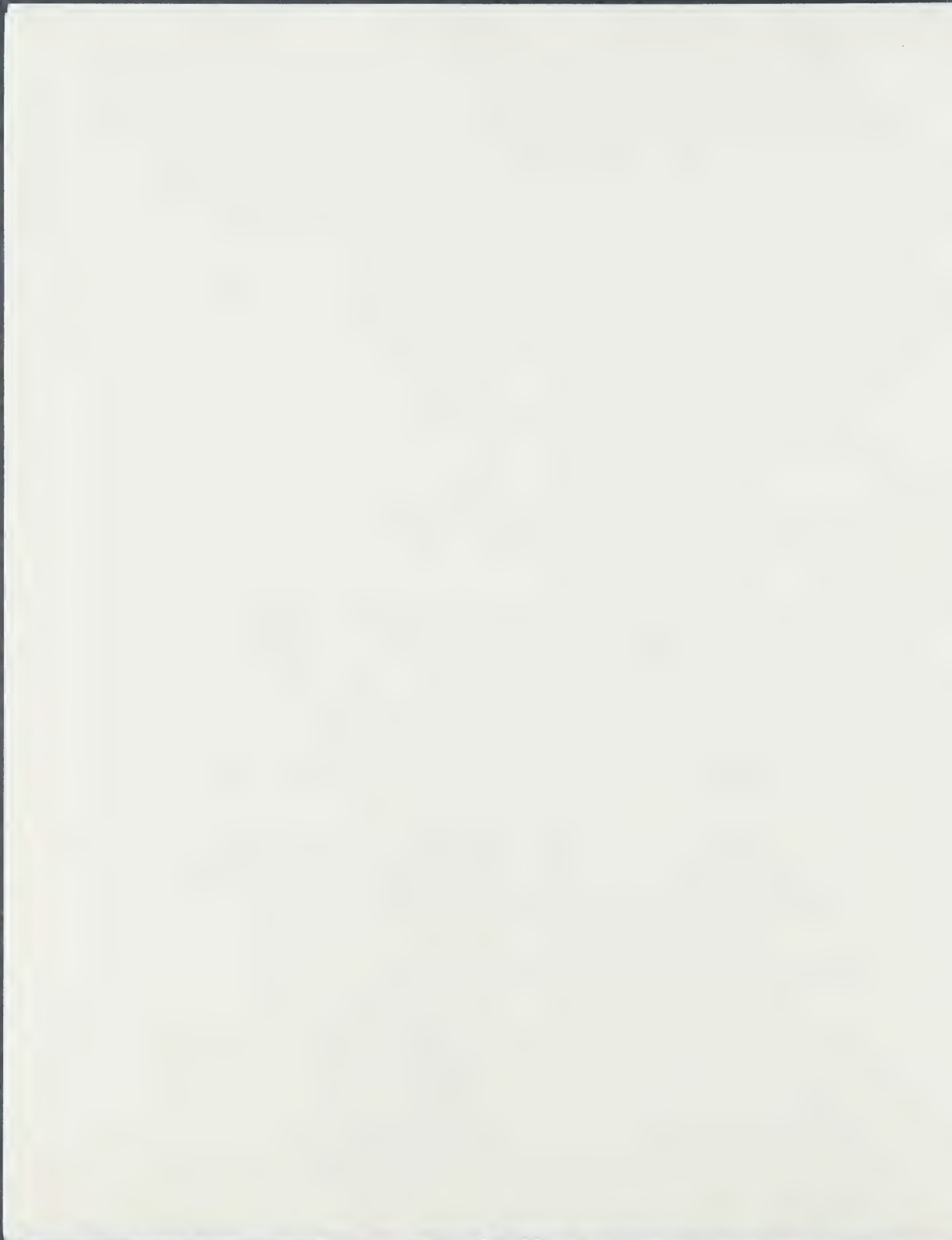
I don't know whether you would be at all interested in participating in this project but I look forward to hearing from you.

With best regards,



Clifford C. Leznoff,
Professor & Chair.
Tel. (416) 736-5246
FAX (416) 736-5516

:CG



Department of Chemistry



UNIVERSITÉ
YORK
UNIVERSITY

FACULTY OF PURE AND APPLIED SCIENCE

4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3
June 18, 1993.

Dr. Alfred Bader,
2961 North Shepard Avenue,
Milwaukee, Wisconsin,
53211.

Dear Alfred:

Thank you for your letter of March 19, 1993. We are delighted that you will be able to serve on a committee for the selection of future chemicals for the Chemistry Hall of Fame. This committee will probably look at entries in late December or early January and we could probably FAX you a short list of possible winners to aid in the final selection. It may be possible to arrange your visit to York at that time but the two events need not be coupled. Your talk on "Josef Loschmidt...the Father of Molecular Modelling" would be particularly appropriate as we are setting-up a Molecular Graphics Laboratory in our new Chemistry Building (as yet unnamed). This laboratory will be used for graduate research and undergraduate instruction alike.

We are not sure right now when we will actually open the Chemistry Hall of Fame but it would probably not be before the Spring of 1994. We are currently in the process of moving into the new chemistry building. This move includes my Chair's office, my research office and my research laboratories with 25 years accumulation of old spectra etc. We are currently 'in limbo' as everything is moved except the telephone which can't be connected until Toronto building inspectors approve it today! Still, we have an exciting new facility and we're looking forward to continuing our research there.

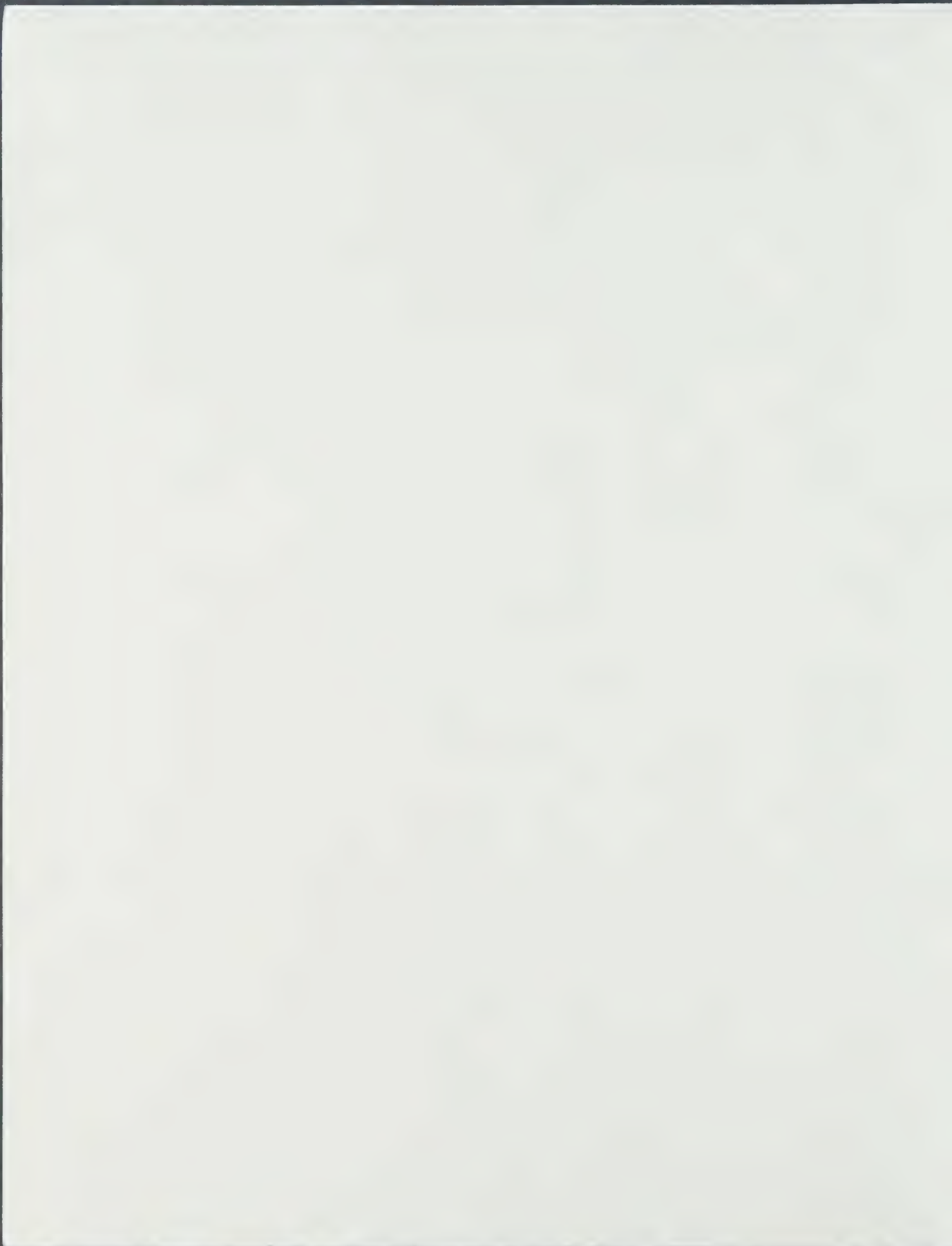
We know you travel a lot and you can be sure that we will arrange any events to fit in with your plans.

With best wishes,

Yours sincerely,

Clifford C. Leznoff,
Professor & Chair.

:CG



Dr. Alfred Bader
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211

March 19, 1993

Professor Clifford C. Leznoff, Chairman
Department of Chemistry
York University
4700 Keele Street
North York, Ontario
Canada M3J 1P3

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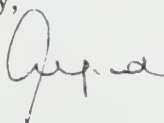
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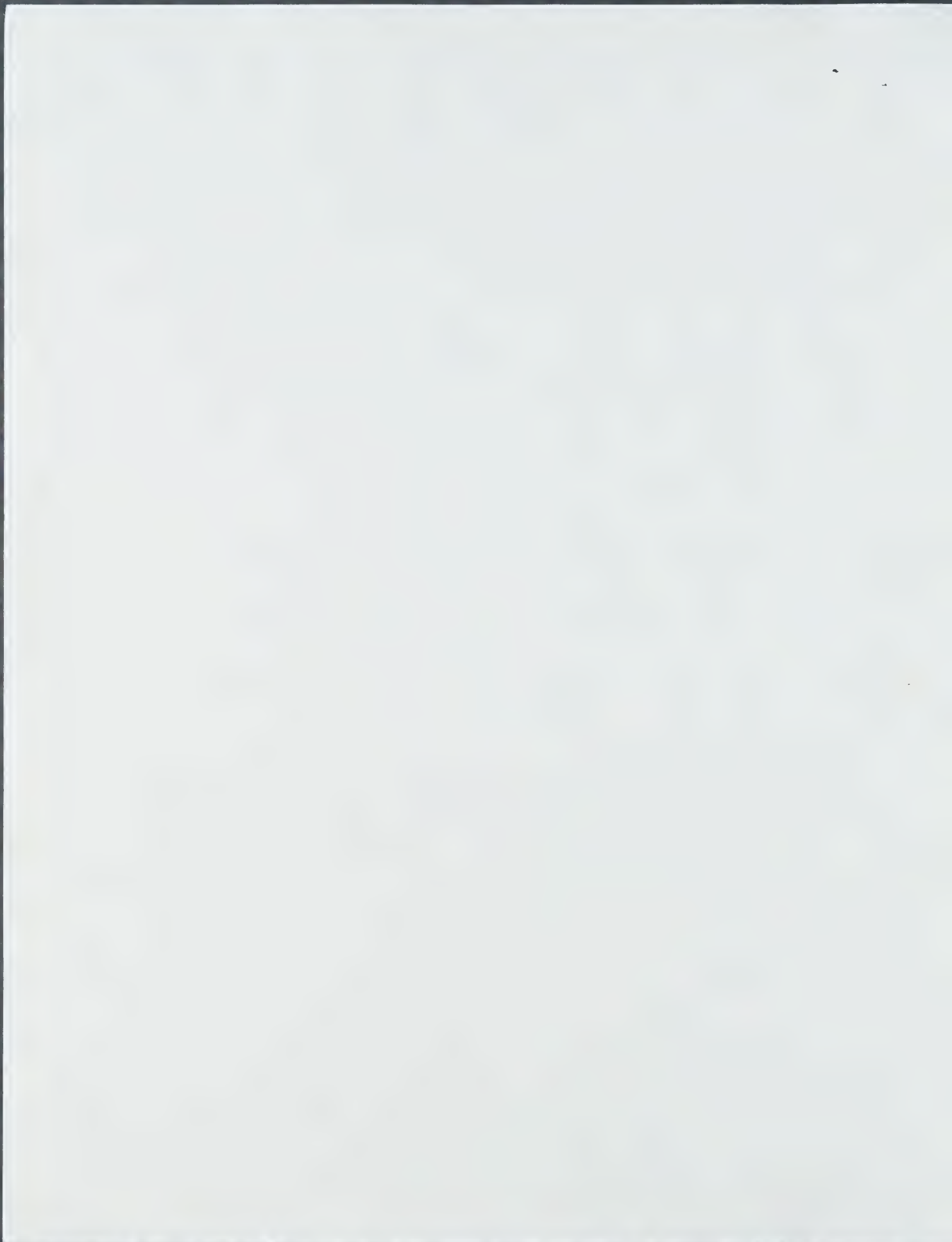
Isabel and I so enjoyed our visit with your mother and are sad to learn of her passing.

All good wishes.

Sincerely,



* I have a lot - please give
me lots of time, to receive date!



Department of Chemistry

UNIVERSITÉ
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4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

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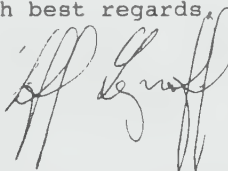
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With best regards,



Clifford C. Leznoff,
Professor & Chair.
Tel. (416) 736-5246
FAX (416) 736-5516

:CG

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2961 North Shepard Avenue
Milwaukee, Wisconsin 53211

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4700 Keele Street
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Canada M3J 1P3

Dear Cliff:

Thank you so much for your letter of March 3rd, received only today because it was addressed to Aldrich.

As you perhaps know, I was dismissed from Sigma-Aldrich last year, as described on the enclosed. The silver lining is that we can now do what we really enjoy doing.

I spend about a third of my time trying to help chemists and small chemical companies; a third working on an autobiography; and a third looking for great paintings.

I would be honored to participate in the opening of the Chemical Hall of Fame and would also be happy to give a lecture, perhaps on an almost unknown chemist, Josef Loschmidt--the Father of Molecular Modelling. Also, I would gladly serve on a committee to select future chemicals for the Chemical Hall of Fame. That is as difficult as it is challenging.

Isabel and I so enjoyed our visit with your mother and are sad to learn of her passing.

All good wishes.

Sincerely,

FAX FROM



DR. ALFRED R. BADER
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211
Telephone: 414/962-5169
FAX: 414/962-8322

May 10, 1996

To: Professor Pierre G. Potvin
York University
Fax: 416/736-5936

Dear Professor Potvin:

I have now had a chance to look through the essays for nomination to the Chemicals Hall of Fame.

What makes this year's submissions quite different from the last two years is that the range in quality is much smaller.

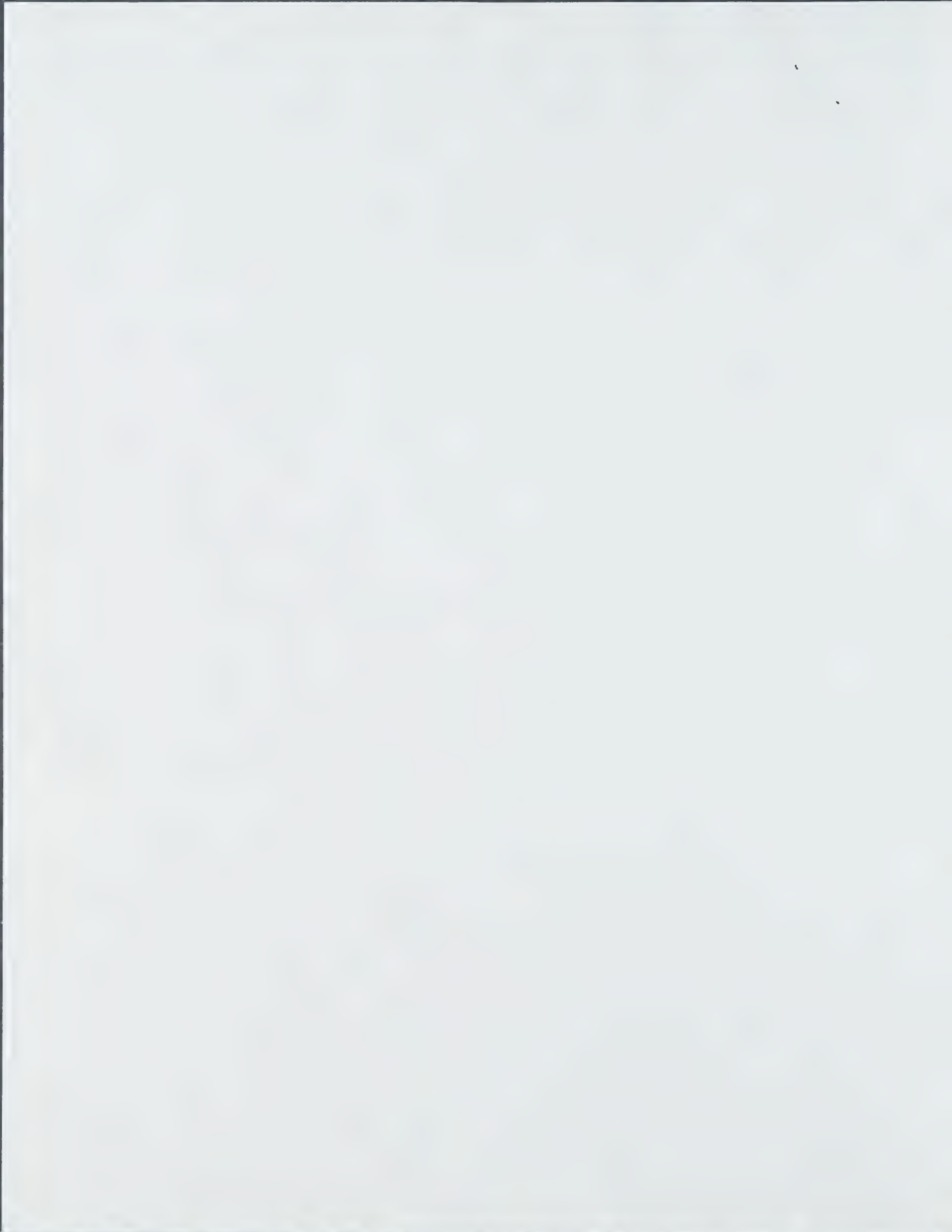
In previous years, there were some really first-class entries and some that were almost sub-standard. This time they are all good or very good.

This year I was more conscious of a serious problem: Many were clearly written by students to whom English is a second language. How good an essay could I write on oxygen in Chinese? Still, that said, I do believe that a competent student writing on oxygen in Canada should look up how to spell 'Priestley' correctly.

The two best entries are both on Polyethylene, No. 118 by James Browne and No. 78 by Caroline Li. I think that No. 118 is just slightly better than No. 78, but perhaps the two students should share the award.

There are five entries which are about equally good, each deserving an A-. They are No. 44 by Mary Ann David, No. 32 by Matthew Easton, No. 90 by Paul Szmilko, No. 46 by Sarah Namer, and No. 30 by Sherri Weston.

There are eight virtually equally competent entries deserving a B+. They are No. 76 by Shauna Rauhala, No. 54 by Anurag Chinchalkar, #24 by Tamina Eapen, No. 108 by Sybil Joseph, No. 84 by Carmelinda Longo, No. 48 by Fiona D'Silva, No. 52 by Alan Fung, and No. 92 on sodium bicarbonate without the submitter's name.



Professor Pierre G. Potvin

May 10, 1996

Page 2

Eight entries, again practically identical in quality, deserve a B. They are NO. 80 by Brandy Nicholson, No. 83 by Lisa Coccia, No. 66 by Queenie Huang, No. 72 by Tim Hunter, No. 70 by Hung Chau, No. 20 by Usamah Zafar, No. 26 by Katie Shamliyan, and No. 61 by Lori Toxopeus.

I was particularly struck by Usamah Zafar's entry, No. 20, on chlorophyll. Of course, this should be in the Hall of Fame, but the entry, while interesting, is so slight. There certainly my comments about the student using English as a second language apply.

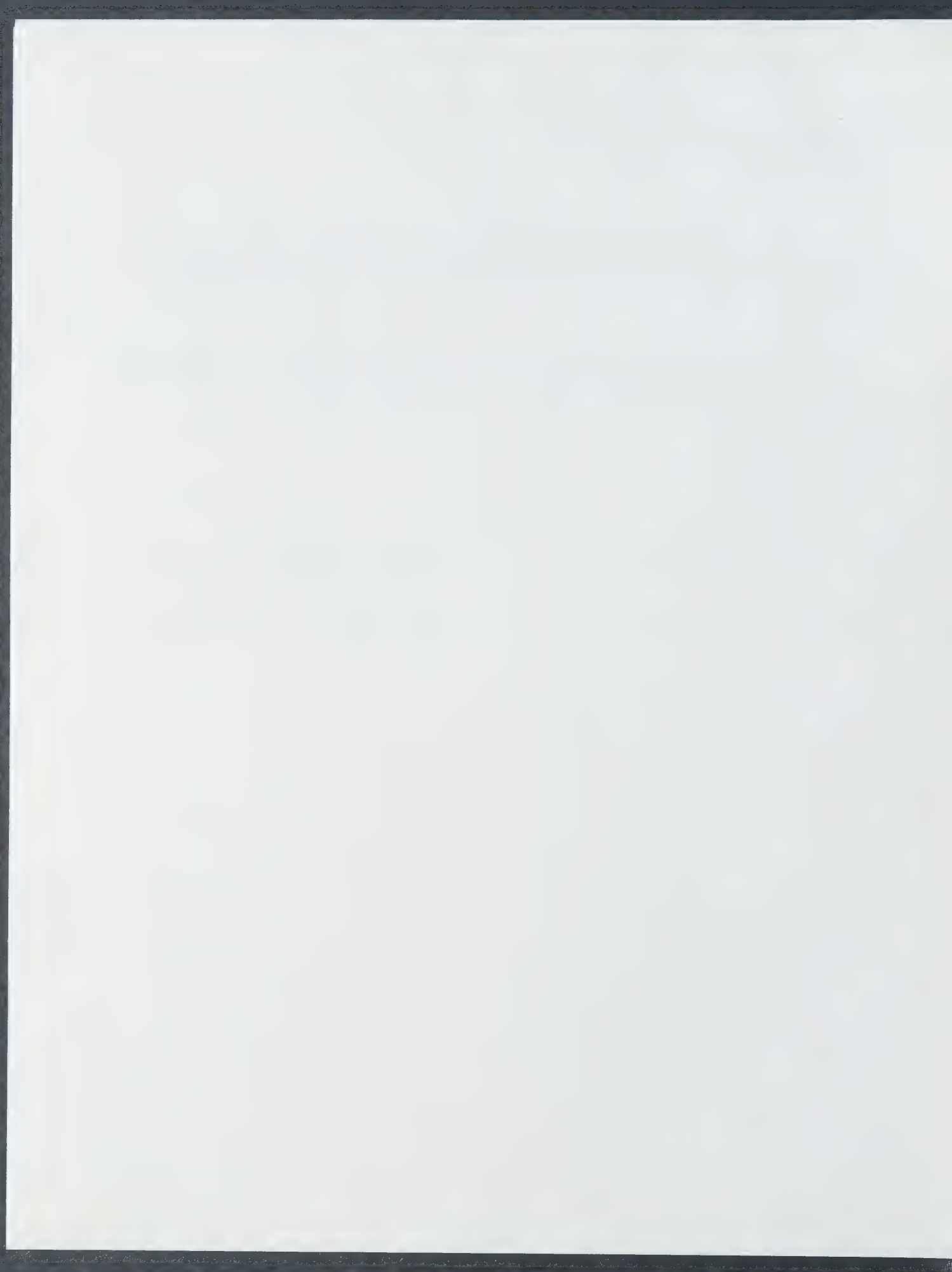
With all good wishes, I remain,

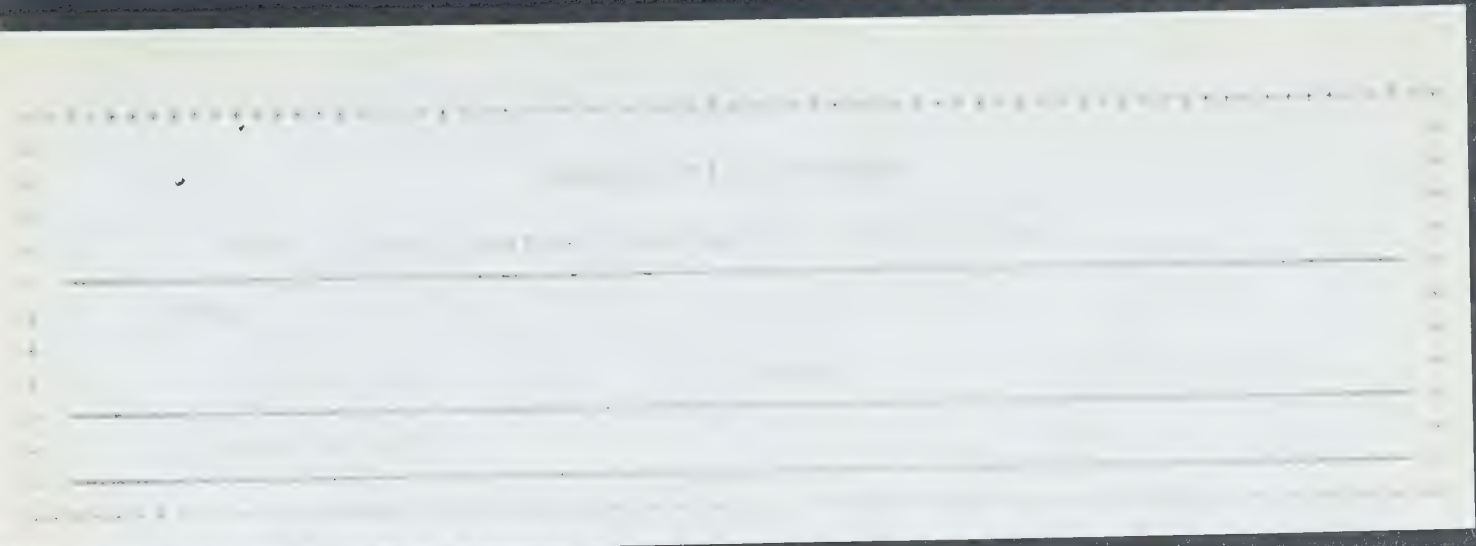
Yours sincerely,

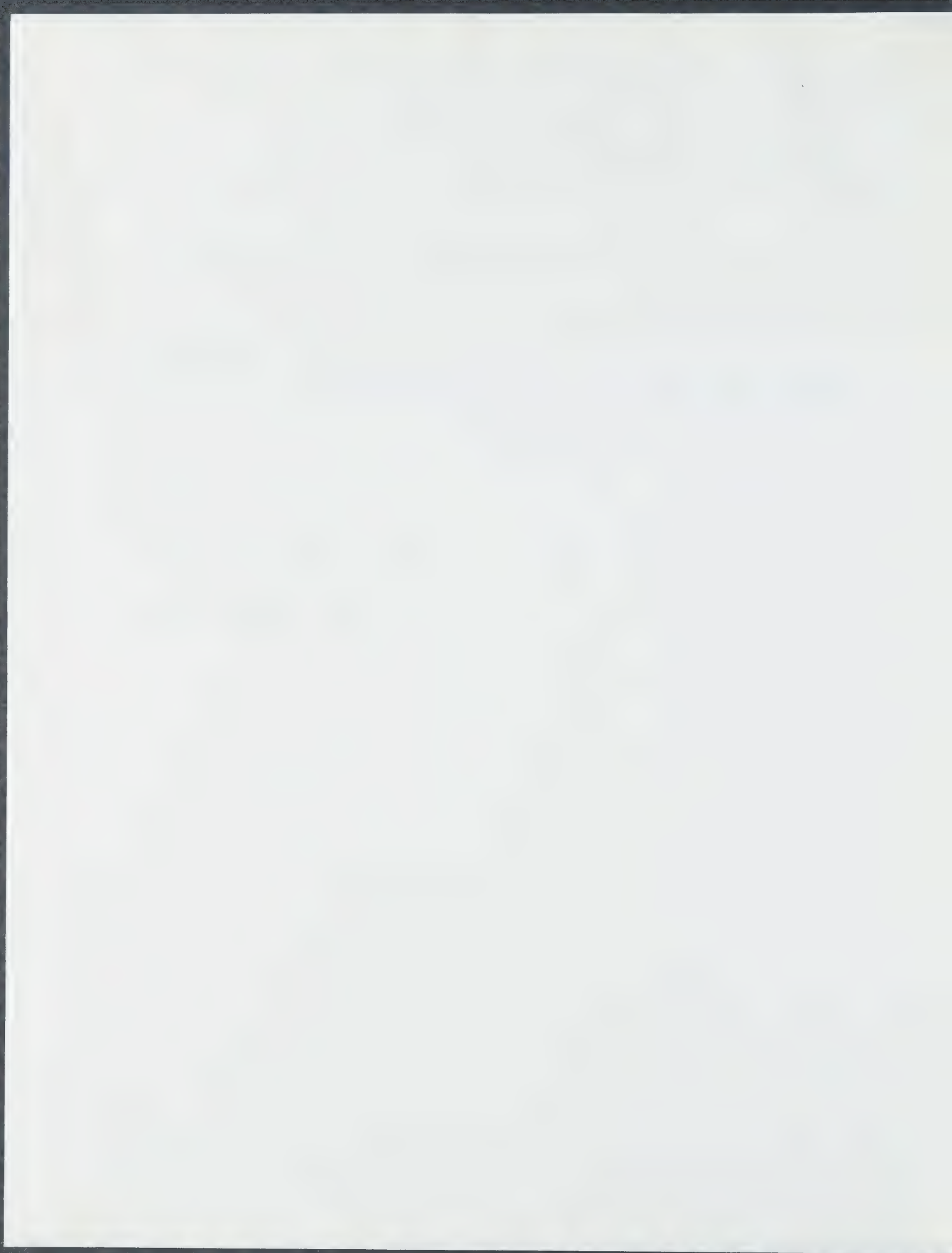


AB/cw

Best regards also
to Prof. Leguiffé.







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SCHOOL OF BUSINESS AND ECONOMICS
4700 KEELE STREET • GEORGETOWN, ONTARIO • L6H 3K9

Fax Transmission

TO: 416-735-5000

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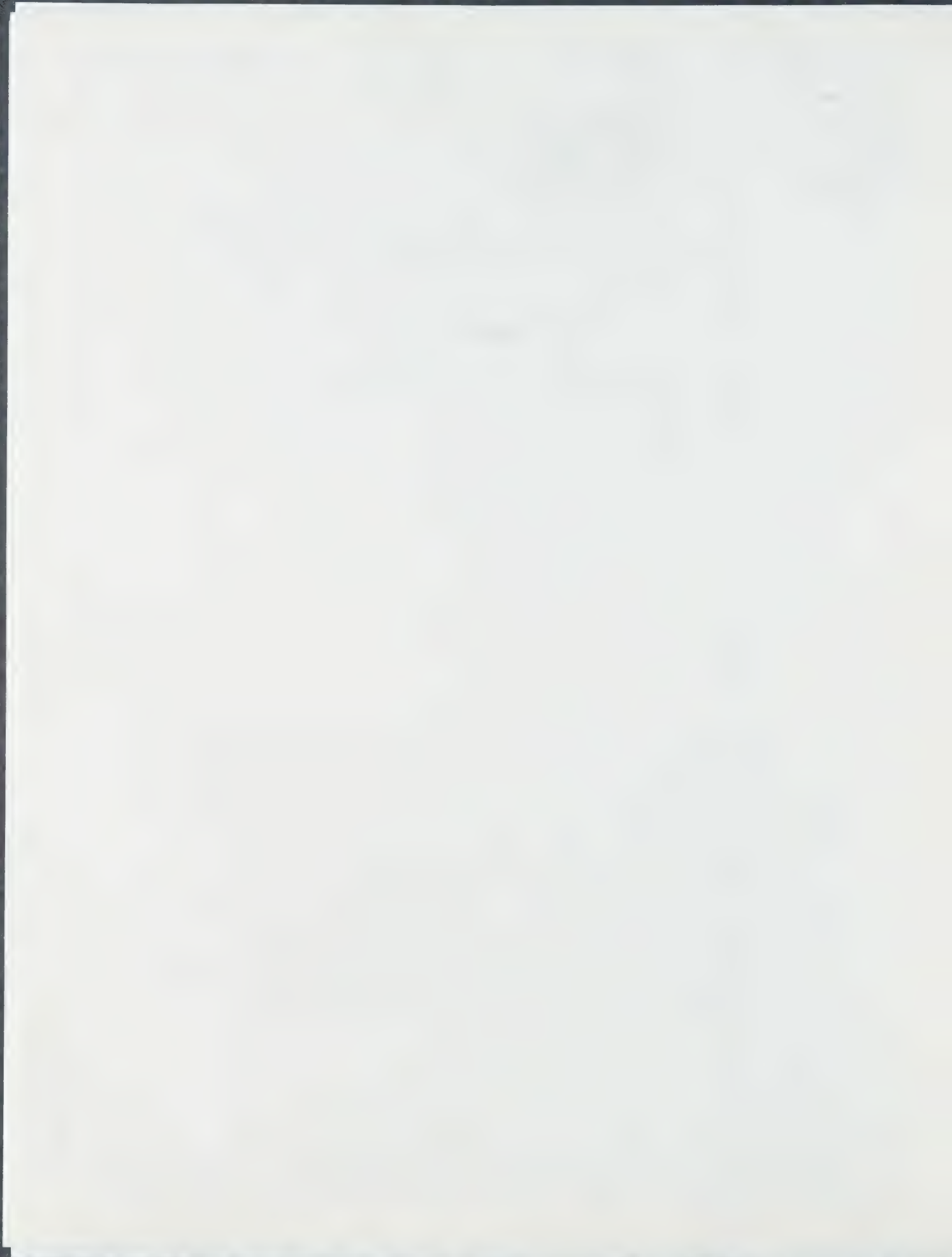
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Department of Chemistry

Tel. (416) 736-5246
Fax (416) 736-5936



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FACULTY OF PURE AND APPLIED SCIENCE

4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

To



Fax Transmission

From: PIERRE G. POTVIN, Department of Chemistry

Date: Tuesday, April 16, 1996

Time: 5:00 p.m.

To:

From

DR. AFRED BADER
2961 North Shepard Avenue
Milwaukee, Wisconsin
U.S.A. 53211
(414) 962-5169
(414) 962-8322

Telephone:

FAX:

Number of Pages Including This Cover Page: 1

Message:

Thank you for your quick reply to my earlier FAX.

There is more time available than I perhaps intimated. We would be delighted if you could review the entries and communicate to us a selection by May 15. All we would need is a FAX with a list of your preferences. There would be no need for you to send back the entries themselves as we will retain the originals. I propose that we ship you the entries by courier to arrive by the time you return to Milwaukee from San Diego (April 27).

Thank you.

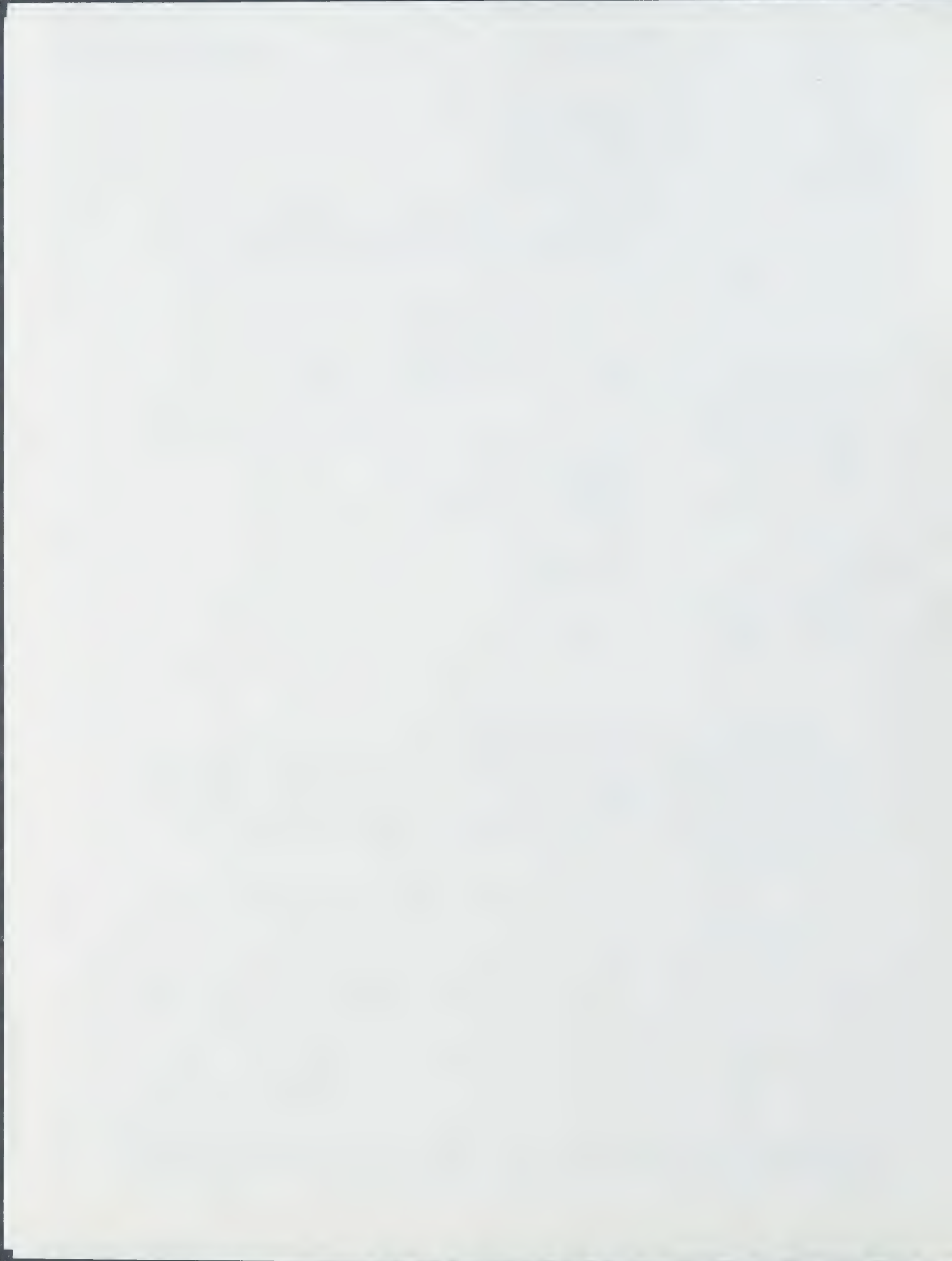
Pierre Potvin

Thanks. Please send to my office, Suite 622, The Astor Hotel, 924 E. Juneau Ave Milwaukee, WI 53202

Best wishes

Afred Bader

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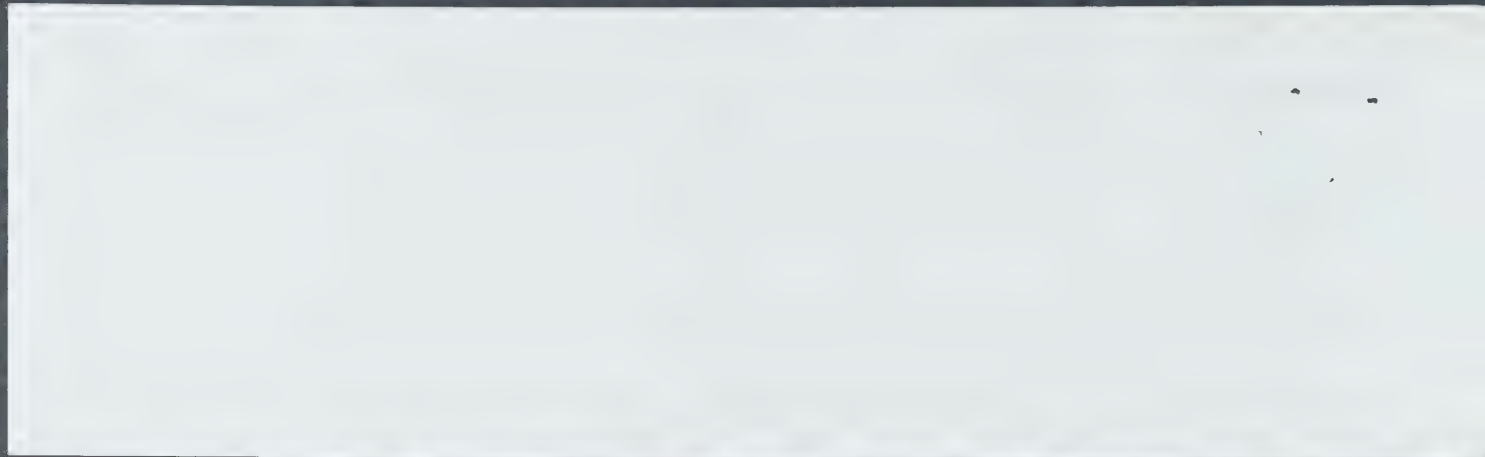
MEMORANDUM FOR THE RECORD

DATE: 1/11/51

TO: SAC, NEW YORK (100-100000) FROM: SA [redacted]

SUBJECT: [redacted] (NY 100-100000)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100





FAX FROM

DR. ALFRED R. BADER
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211
Telephone: 414/962-5169
FAX: 414/962-8322

April 10, 1996

To: Professor Pierre G. Potvin
York University
Fax: 416/736-5936

Dear Professor Potvin:

Thank you for your fax dated April 1st, but received only yesterday.

I would be happy again to look at the entries for the Chemistry Hall of Fame, but there is a problem in logistics.

I am leaving on Friday morning, April 12th, to give lectures at Purdue and Southern Illinois University and will not be back in Milwaukee until late Friday, April 19th. Early on Monday, April 22nd, we are leaving for lectures in San Diego, from which we will not return until April 27th. From then until the end of May, we will be in Milwaukee most of the time.

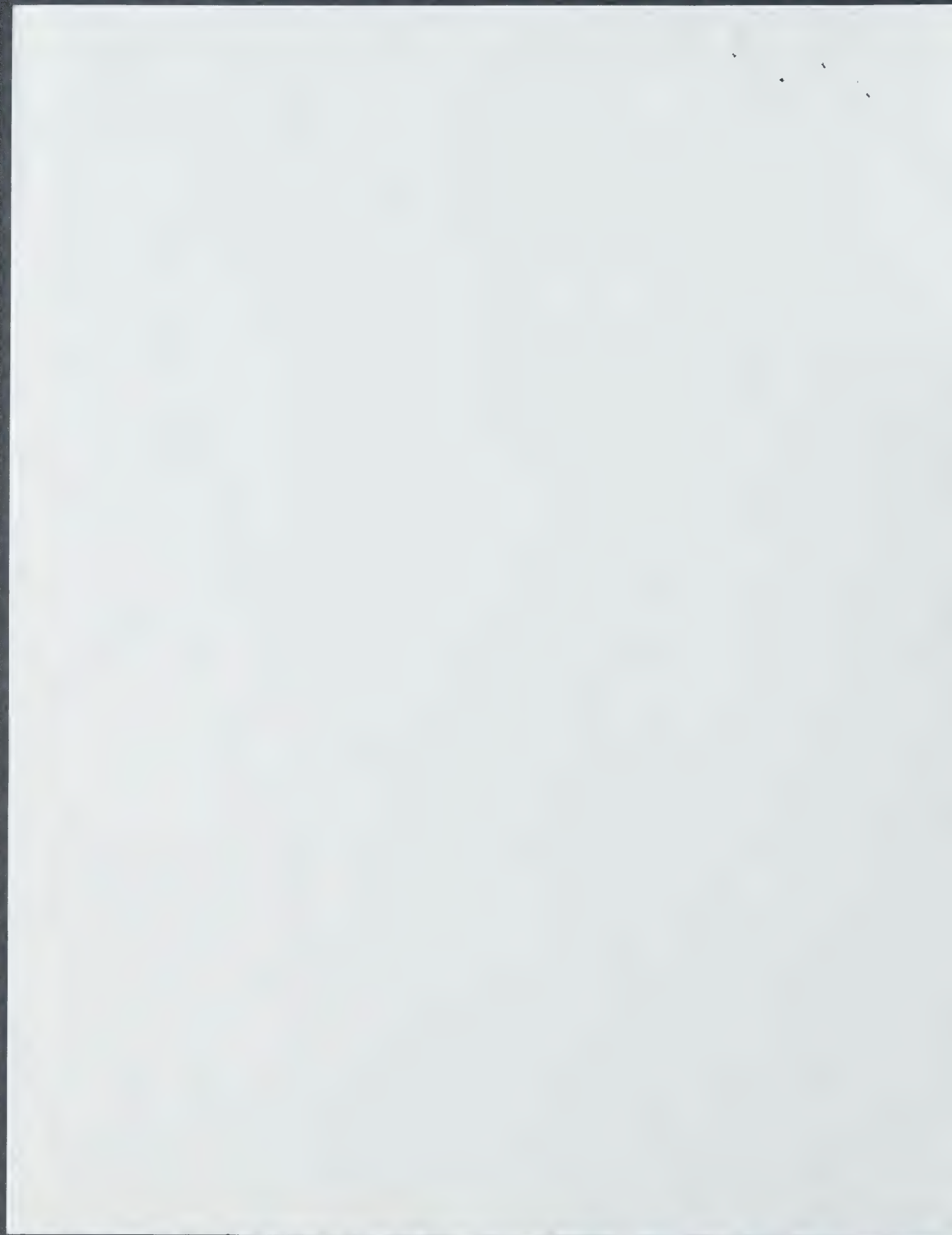
Of course, you cannot depend on Canadian mails delivering anything in less than a week or two, and so the key question is: When do you need the selection? Of course, I could fax you the order, but it is not practical to fax all of the entries.

Please do consider this and let me know whether you could get me the entries timely and exactly when the deadline for the selection is.

With good wishes and best regards to you and Professor Leznoff, I remain,

Yours sincerely,

AB/cw'

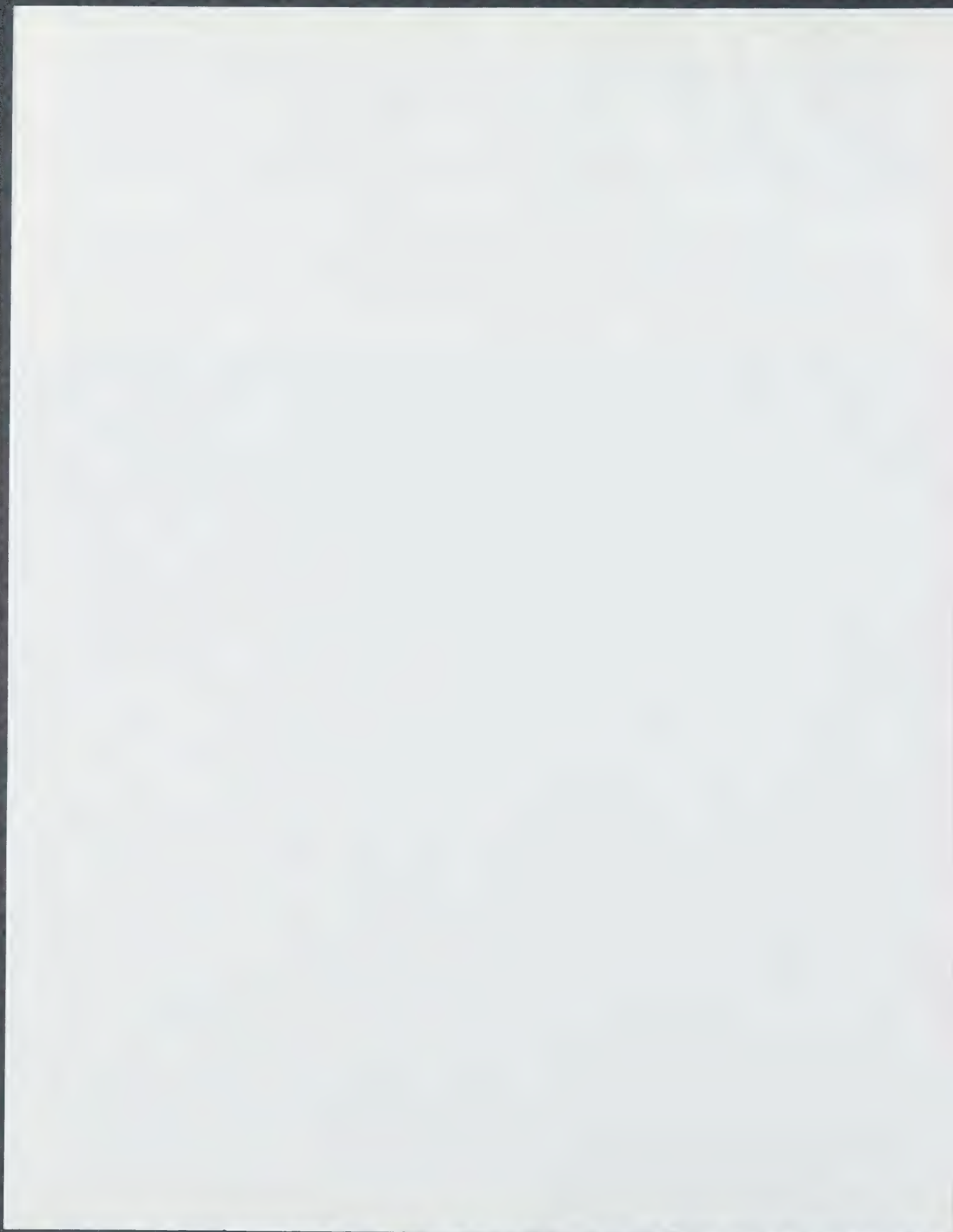


1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice to ensure transparency and accountability.

2. The second section outlines the procedures for handling discrepancies between the recorded amounts and the actual cash flow. It suggests a systematic approach to identify the source of the error and correct it promptly to avoid any financial misstatements.

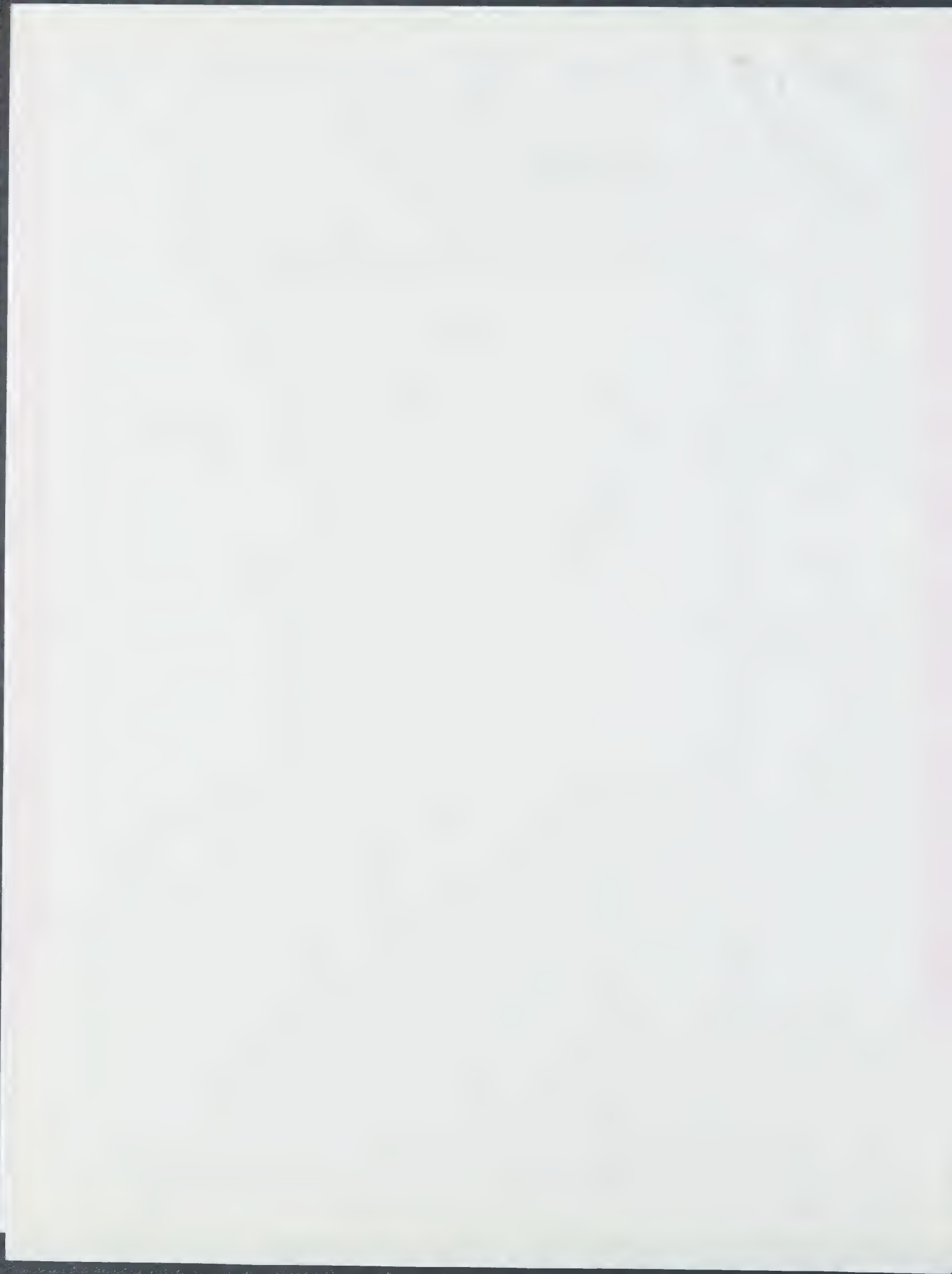
3. The third part of the document provides a detailed breakdown of the monthly budgeting process. It includes a table that tracks income, expenses, and the resulting surplus or deficit for each month, allowing for better financial planning and control.

4. The final section discusses the role of regular audits in maintaining the integrity of the financial records. It highlights that periodic reviews by an independent party can help detect any irregularities and ensure that the books are balanced and accurate.

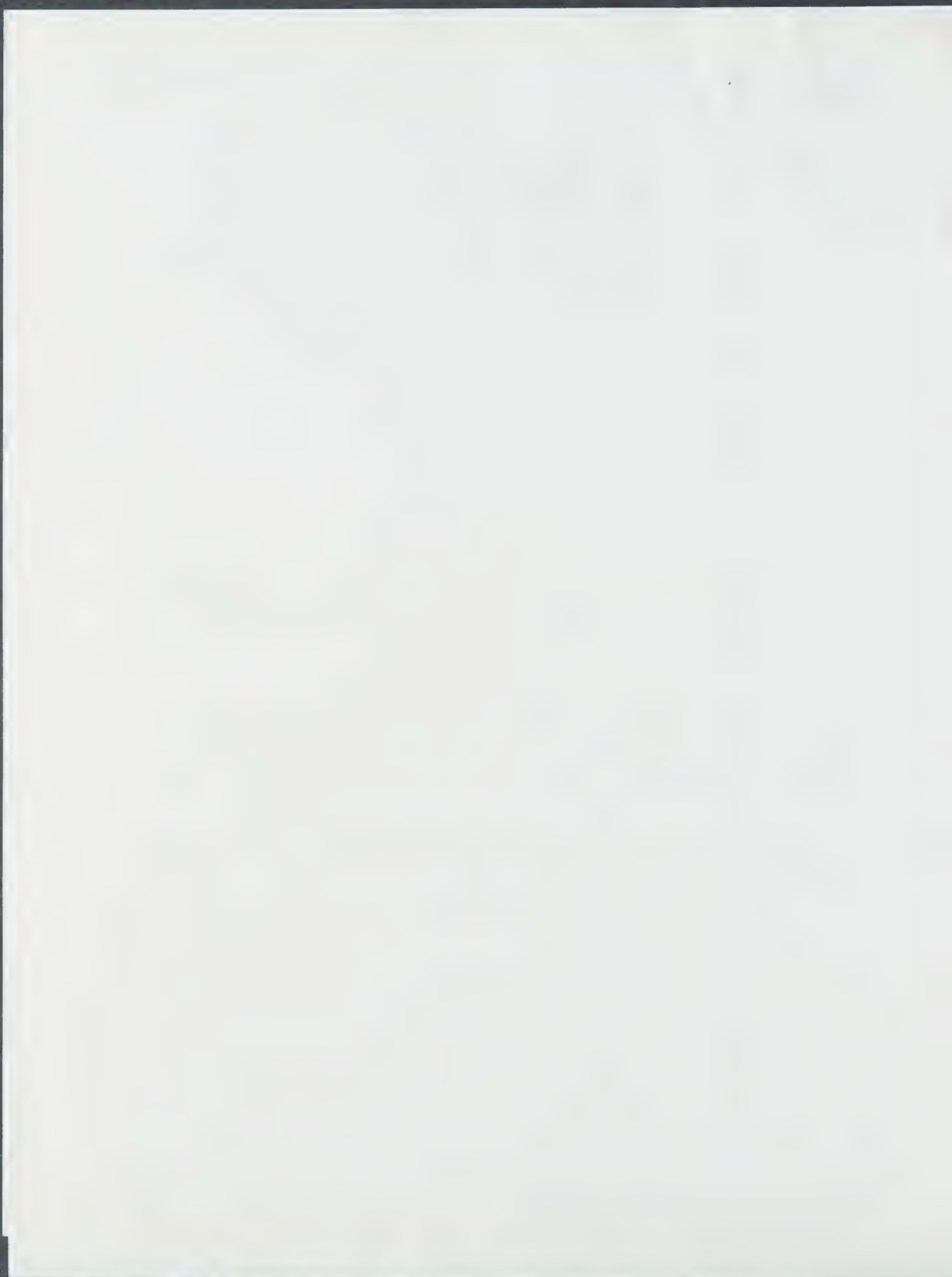


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FAX FROM

DR. ALFRED R. BADER
2961 North Shepard Avenue
Milwaukee, Wisconsin 53211
Telephone: 414/962-5169
FAX: 414/962-8322

April 26, 1995

To: Professor Pierre G. Potvin
York University
Fax: 416/736-5936

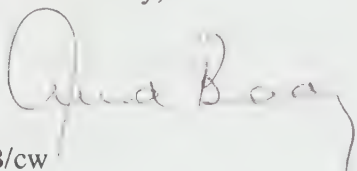
Dear Professor Potvin:

In response to your fax of April 23rd, I would be happy to look at the next submissions for the Chemistry Hall of Fame nomination contest.

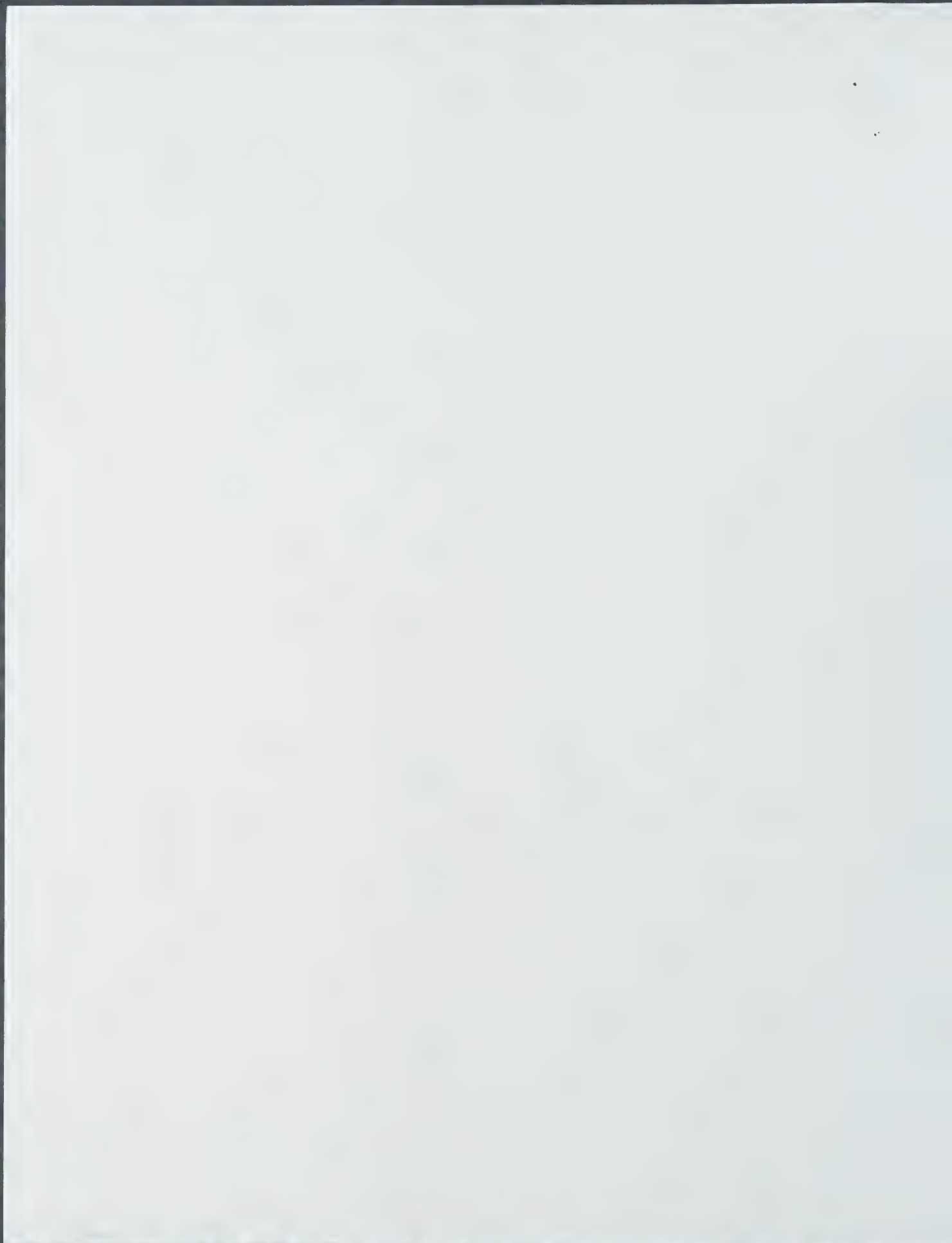
Isabel and I plan to be in Toronto on May 18th when Isabel will be receiving an honorary doctorate, and hence I would much appreciate receiving the nominations well before then, and if possible, return them to you during our visit.

With all good wishes, I remain,

Yours sincerely,



AB/cw

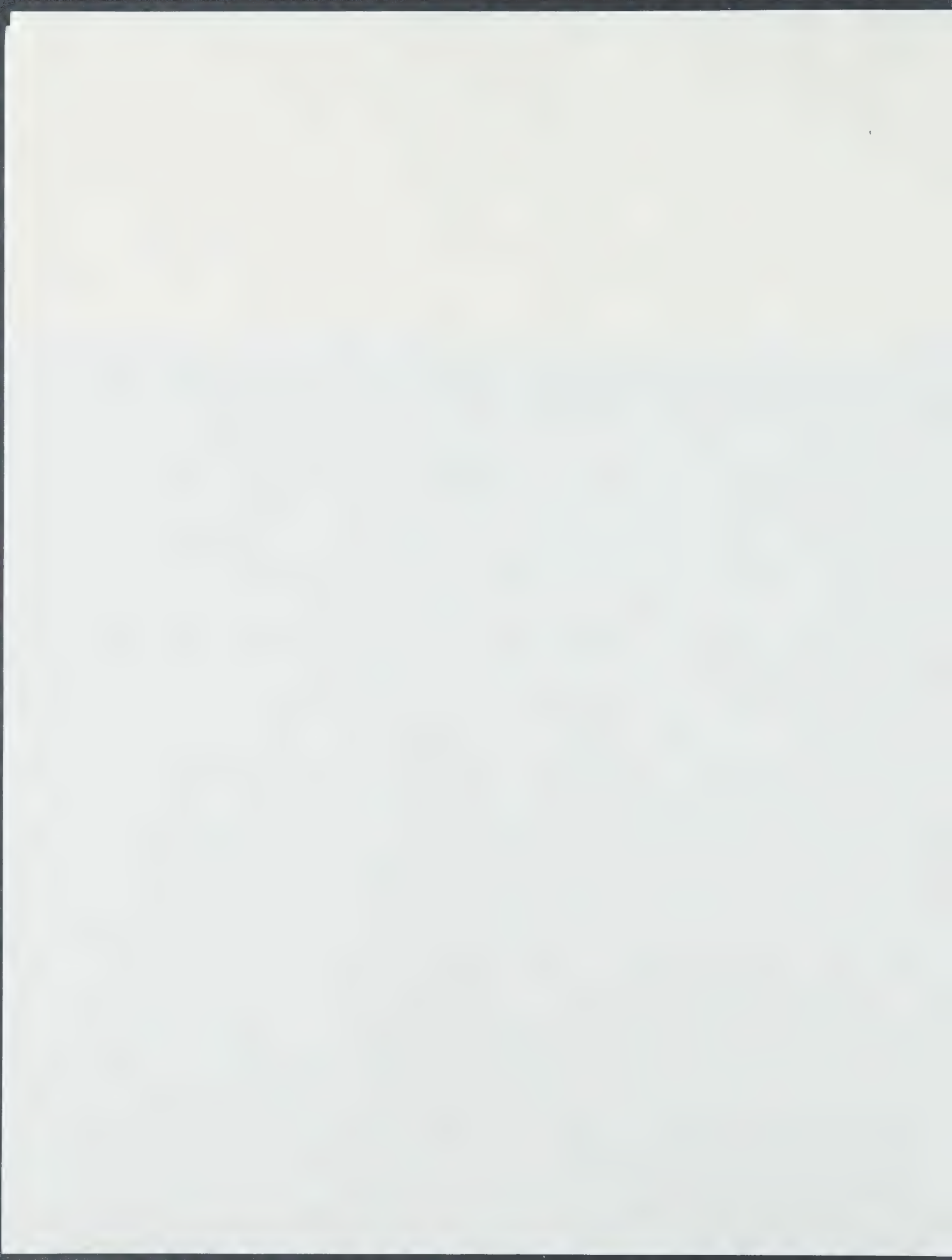


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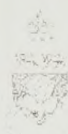
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Department of Chemistry



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Dr. Alfred Bader,
2961 North Shepard Avenue
Milwaukee, Wisconsin
U.S.A. 53211

April 23, 1995

Dear Dr. Bader,

Since Cliff Leznoff is on sabbatical this year, I've taken back the reins of the Chemistry Hall of Fame nomination contest and I'm writing to enquire whether or not you would be interested in once again acting as an external reviewer for this year's competition. We've received even more entries this year but we've already pre-selected the best 20. As I write, two colleagues of mine are helping me narrow the list down some more. Much as was done last year, we could send or fax you about 10 of these for your opinion of which are the better ones. In the end, we will need to identify the three very best, each of whom will receive a cash prize and an entrance scholarship here at York. As you know, this is an important event for us as some truly outstanding students have come here as a result of previous competitions. Some of the better nominations this year include Silica, Cholesterol and Hydrogen Peroxide, to name a few.

I look forward to mounting three new plaques this year. Please let me know if you can once again do us this honor. I include all of my coordinates below. If not, I thank you for your time.

I thoroughly enjoyed your fascinating talk last year at our opening ceremonies.
Thank you.

Pierre G. Potvin, Associate Professor
Telephone and VoiceMail: (416) 736-2100 extension 66140
E-mail: FS300111@sol.yorku.ca
Fax: (416) 736-5936

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Department of Chemistry



FACULTY OF PURE AND APPLIED SCIENCE

4700 KEELE STREET • NORTH YORK • ONTARIO • CANADA • M3J 1P3

Fax Transmission

From: PIERRE G. POTVIN, Department of Chemistry
Date: Monday, April 24, 1995 *Time:* 9:15 p.m.

To: DR. ALFRED BADER *Att:*
Telephone: (414) 277-0730
FAX: (414) 277-0709

Number of Pages including This Cover Page: 2

Message:

Please see accompanying letter.

10