

A. H. H. Baker

Chemistry Related Correspondence

[Correspondence - Chemistry Programs
Universities]

2004-2005

QUEEN'S UNIVERSITY ARCHIVES	
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Chemistry Undergraduate Bursaries & Scholarships

The A-level grades of our entering students have risen over the last few years. We are keen to see this trend continue. Offering scholarships to good students is one way to reward excellence and we have a number of these sponsored by UCL and industry.

Bader Bursaries

Through the generous sponsorship of Dr Alfred Bader, the founder of the Aldrich Chemical Company and an enthusiastic supporter of chemical education, we offer four Bader Bursaries each worth at least £1000 per year of study. These bursaries are awarded to promising students from state schools and usually from families with no background in HE who wish to study for a degree in this Department. Student potential, rather than A-level grades, is the primary criterion for making these awards. In recent years few teachers have nominated suitable students and some of these bursaries have gone unfilled. We strongly encourage you to nominate your students. Nomination forms are included in this mailing.

Contact: Dr D M Rowley, Department of Chemistry, 20 Gordon Street, London WC1H
OAJ, tel: 020 7679 4775, fax: 020 7679 7463, email: d.m.rowley@ucl.ac.uk.

Entrance Scholarships

In addition to the Bader Bursaries, UCL also offers five entrance scholarships. In the previous four years these have gone to students with 30 A-level points or more. All students entering the Department are automatically considered for these awards, and no separate application is needed.

Industrial Scholarships

From time to time industrial scholarships are also offered to outstanding students, both as entrance scholarships and to second year students who have performed exceptionally well in the first year.

011-44-



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Subject: regards from Loschmidt Professor
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Mon, 23 Jun 2003 07:39:12 +0200
To: chaderfa@evocore.com

Dear Dr. Alfred and Isabel Bader:

Many regards from Brno. I am writing to inform you, that I was selected for the position of "Loschmidt Professor". This information is still unofficial (I should receive the letter by surface mail within 10 days), but reliable.

I would like to express my sincere thanks for your support. Without a support from your side, but also from Prof. Kocovsky, Prof. Skursky and both former and current Deans, I would never succeed with my application. I hope that I deserve your trust and would like to give you a promise that I will do my best to fulfil your expectations.

Of course, I was thinking a lot about the position, new duties, etc. Besides continuing with my scientific and pedagogic activities, I will get involved with two new areas. First will be re-organisation of Chemistry at our Faculty. New Dean has started this process already but has many difficulties with pushing ahead new ideas and I would like to support him. As the result of this process, the Faculty should be for example more open to new assistants coming back from postdocs, which I believe is critical for scientific growth at the faculty level.

The second area will be a study and promotion of Josef Loschmidt's work. This will be not just a duty, but also a pleasure for me. I was reading materials about Loschmidt you gave me and I share your opinion that he was one of the greatest Czech chemists of 19th century and I feel a shame that his work was forgotten and is practically unknown to Czech students. I would like to undertake following steps to make him widely known in the Czech Republic, but possibly also abroad:

- * I will give a special presentation about Josef Loschmidt at least once a year
- * I will include 5 min presentation about "Father of molecular modelling" at the beginning of ALL my presentations - this will be very natural as most of my presentations deals with molecular modelling of biomolecules (e.g., in autumn I will give several lectures in Japan, where I assume is Josef Loschmidt; also in autumn I will give a plenary lecture at the national chemistry meeting as the holder of Alfred Bader Prize for Bioorganic Chemistry, which will be again a great occasion to introduce Loschmidt to broad audience)
- * I will set up the web pages about Josef Loschmidt where all information about Josef Loschmidt will be presented, including his biography, articles, views, etc. I would be very happy to consult the contents of this web with you. I believe, this is the best way to deliver Loschmidt's work to millions of people at once (everybody who has a computer connected to Internet), including Czech students, historians, etc.
- * I will contact publishers of the largest international encyclopaedia on the Internet and ask them to correct and extend the information about Loschmidt (e.g., most of them claim that he was Austrian or even German)
- * I will study Josef Loschmidt's life and work, specifically during the period before he published his first chemistry paper - during this period he studied and worked in Prague and Brno, so I may have a chance to find some really interesting material (e.g., as you

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mailbox:///C:/Documents%20and%20Settings/Ann/Application%20...

mentioned, it would be nice to check if Josef Loschmidt met Johann Gregor Mendel).

* I will check the secondary school chemistry textbooks if they even mention Loschmidt (probably not) and will get in touch with Pedagogical faculty to consult how to change this

* I will consider setting up the Josef Loschmidt's museum here in Brno - this depends on how much information I will collect in a next few years and how much it relates to Brno; excellent would be if I really proof that Loschmidt met Mendel - then I could probably negotiate with Mendel's museum about setting up a satellite presentation about Loschmidt in the Abbey on Mendel's Square

I am realising, that these are many promises and will bring a lot of work to me. but I do not mean to limit my activities to 5 years, during which I will hold the position, but I want to continue as long as needed. If you do not mind, I will contact you once a time and ask for some material, information, for advice, etc. - your help may accelerate my activities significantly.

I am looking forward for all new things that will come together with my the position and I hope to keep in touch with you.

Best regards,

Jiri Damborsky

Dr. Jiri Damborsky
National Centre for
Biomolecular Research
Masaryk University
Kotlarska 2
601 57 Brno
Czech Republic

e-mail: jiri@chemi.muni.cz
phone: +420 5 41129 377
FAX: +420 5 41129 506
<http://ncbr.chemi.muni.cz/~jiri/>

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mentioned in the report...

* I will check the...

* I will check the...

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Dr. Alfred Bader
924 East Juneau, Suite 622
Milwaukee, Wisconsin 53202
Phone: 414/277-0730
Fax: 414/277-0709
E-mail: alfred@alfredbader.com

A Chemist Helping Chemists

January 5, 2004

Professor Erwin Buncel
Department of Chemistry
Queen's University
Kingston, ON K7L 3N6
CANADA

Dear Erwin,

A very long trip to England from which we have only just returned has delayed my thanking you for your letter of October 29th.

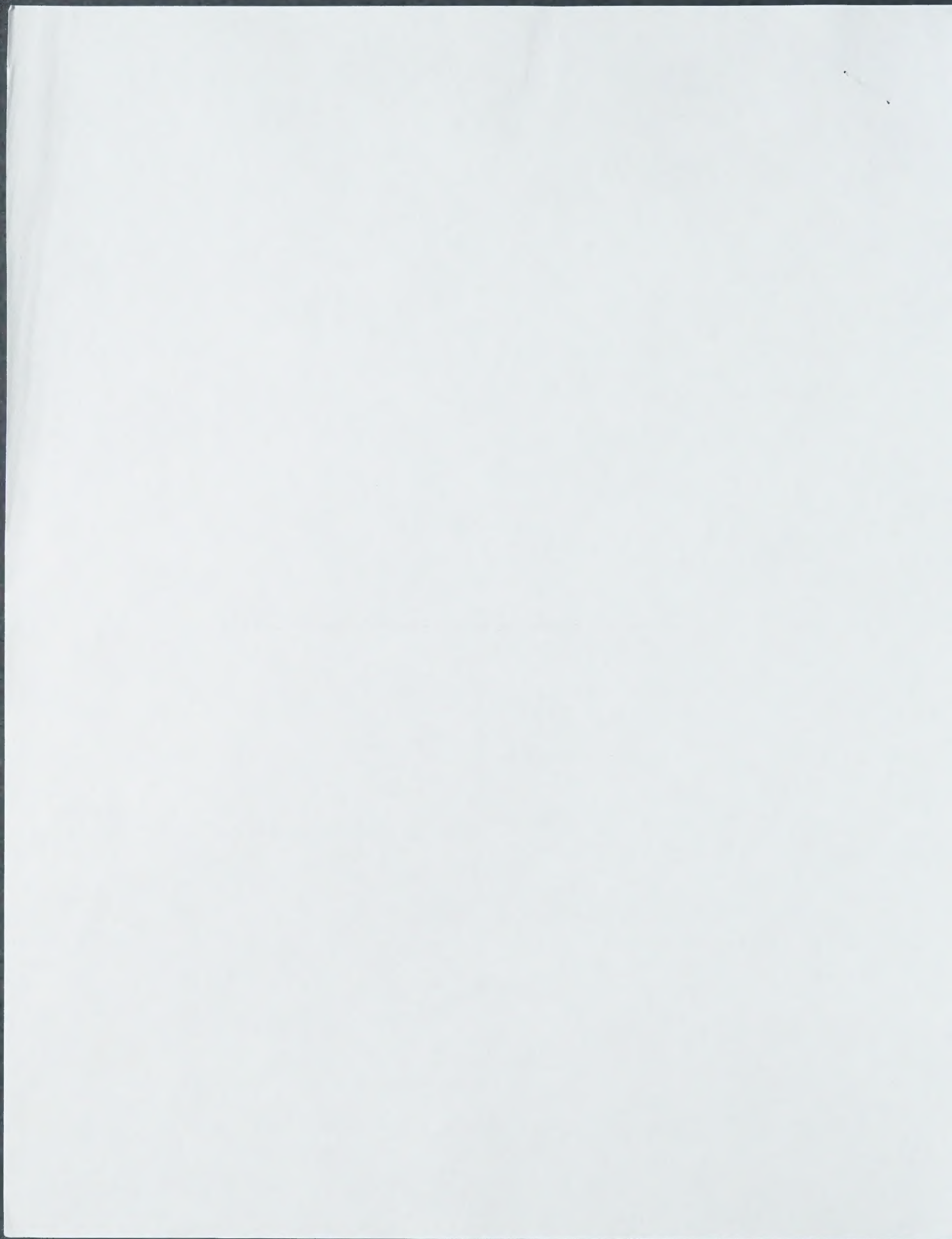
Alwyn Davies is one of my favorites at University College and we found him in very good spirits at the Lab Dinner. Copy of the title of my talk is enclosed.

Might the Chemistry Department at Queen's be interested in the same talk during my next visit to Kingston in May? Victor Snieckus is arranging for that visit. The talk is not long, about 40 minutes, and of course relevant to Queen's because Archibald Scott Cooper was a Scot.

With all good wishes I remain

Yours sincerely,

Alfred Bader
AB/az
Enc.



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

October 29, 2003

Dear Alfred,

It was good to see you the other day, if only briefly. I wanted to touch on briefly a couple of points of interest.


First, I enclose a cutting from the Globe & Mail concerning the Rembrandt donation as this has made the national press.

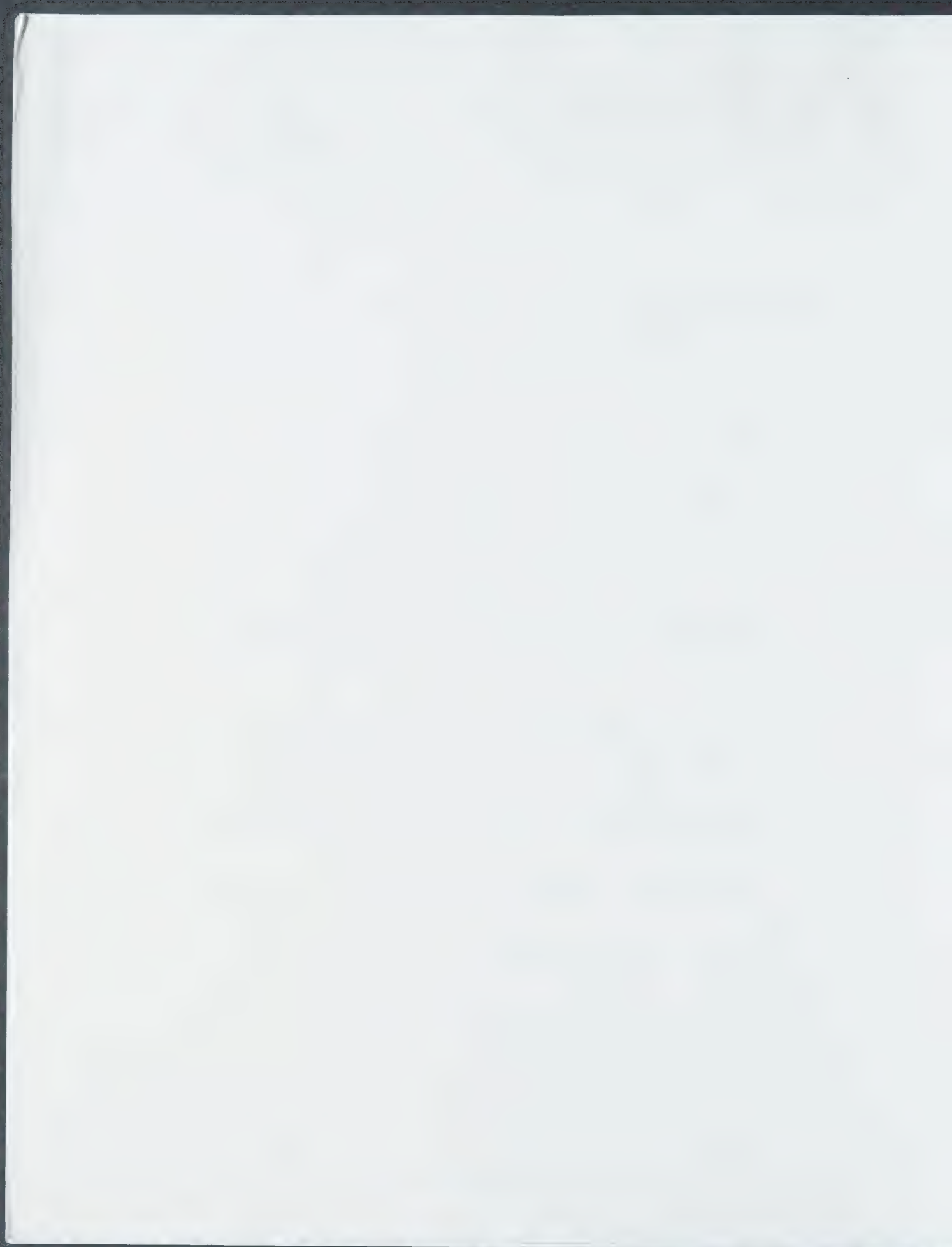
Of lesser impact, though perhaps also of interest, I enclose two fliers of my books that have come out this summer. Both topics, Carbanion Chemistry (which was commissioned by ACS) and the Role of Solvent in Chemical Reactions, you might identify with.

Last, I note as a former student of University College London, that you will be giving the Lab Dinner Lecture shortly. That should be an interesting event. In that regard, I attach a note from Alwyn Davies (my former mentor at UCL) concerning my collected publications that I have donated to their library. However I had not expected and am rather overcome by Alwyn's comment that my works will be placed alongside those of Sir Christopher Ingold and Ronald Nyholm. Could you please transmit to Alwyn my gratitude at being so honored .

I wish you and Isabel a pleasant trip and an enjoyable Lab Dinner.

Sincerely,


Erwin
BUNZEL



Dear Professor Damborsky,

I am happy to have your e-mail of today and to know that you can arrive in Milwaukee on the 3rd of March. That extra day will certainly be helpful. You will see that there is a great deal of material for you to study.

As I have explained before, I would not ever fly into Chicago and then fly from Chicago to Milwaukee. There are regular buses from Chicago to Milwaukee leaving from exit 5E, very close to where you come out of Customs at O'Hare. The bus ride is less than 2 hours and costs about \$20. I will ask my secretary to check the bus schedule shortly before you leave and then e-mail you the exact times that buses leave. Of course you never know exactly when your plane will arrive and when you will be through Immigration & Customs. I trust that you already have an American visa.

Dr. Tomas Kucera visits his family in the Czech Republic regularly and so a brief e-mail to him asking him to meet you when next he comes will be helpful.

Of course I will be happy to give a seminar to your students but surely you would not want to have another presentation of the Loschmidt talk.

With all good wishes,
Alfred Bader

Jiri Damborsky wrote:

Dear Dr. Bader:

Thank you for both your letter (addressed to Prof. Skursky) and the e-mail.

Both Prof. Skursky (I met him today) and myself are very happy to learn that you are again considering your visit to the Czech Republic in the summer! It will be our great pleasure and honour for us to host you at our University!

There are many students who would be very excited see you. It would be very nice if you would kindly agree to give a seminar at our Faculty. Also, my wife Martina and myself would like to invite you and Isabel to our home. I suggest we discuss this in person in Milwaukee.

>Unfortunately I do not know what you mean when writing that Dr. Storek can access your faculty.

I understand that Dr. Zamocky has >accepted the offer and is now working in your Department but will Dr. Storek come to your Department?

I meant that Dr. Storek obtained the offer (excellent by Czech standards - in my view), but now he must make decision if he accepts it or not. He did not tell me his decision immediately after I presented the offer to him, which is understandable. He also received some offers from other Czech Universities and institutes.

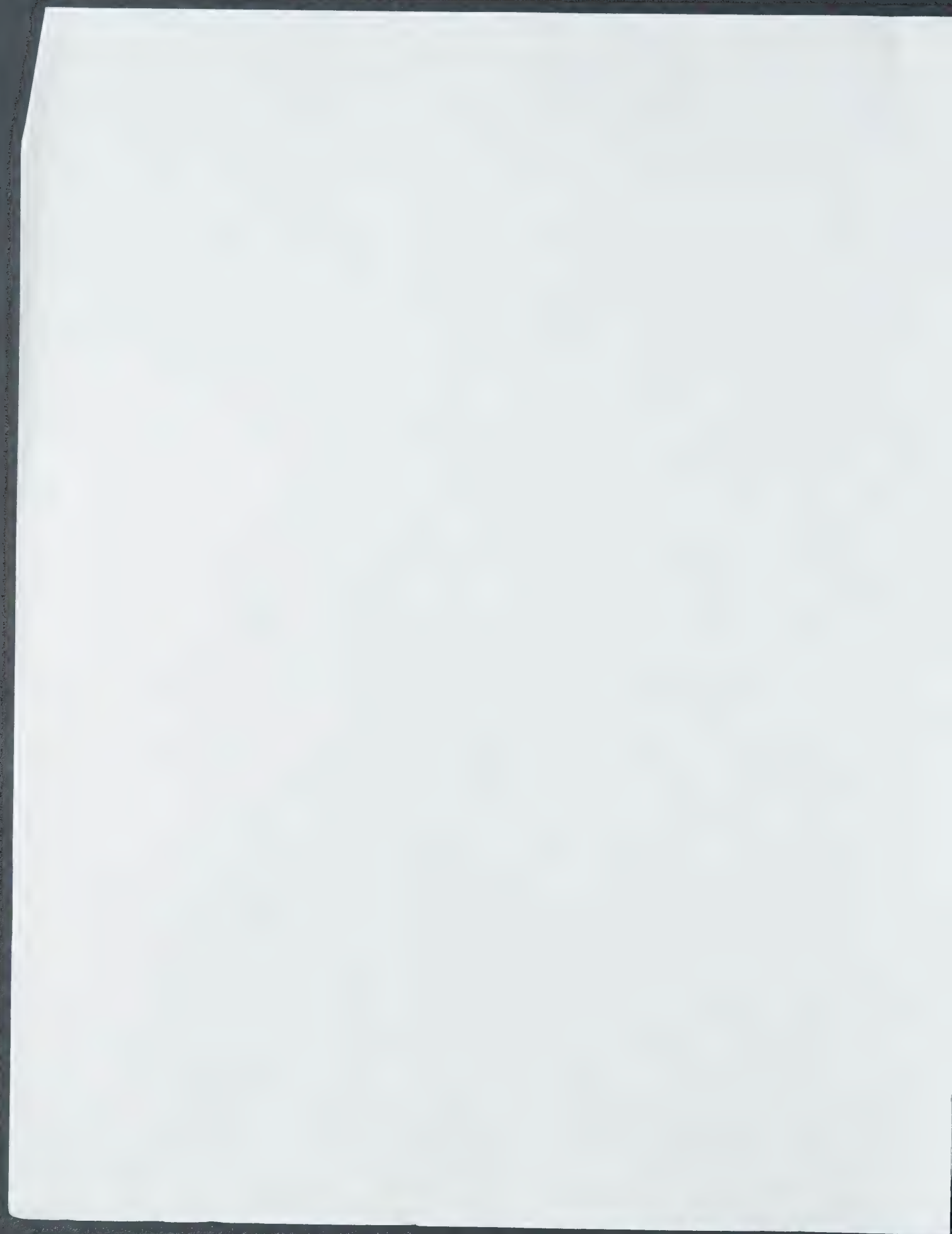
>Of course you could come to synagogue with us and it is only a short walk from our home.

However, I would counsel against it for two >reasons: 1. The service is largely in Hebrew and 2.

You are with us for such a limited time that I think it would be wiser to concentrate on the

>Loschmidt material.

I understand and agree.



On related matter. I planned my visit for two days only since this was your original proposal made by phone some time ago. I did not want to take more of your and Isabel's valuable time, then you can make for me. Since you have now indicated that the longer visit could be appropriate (I also think that two days are too short), I have changed the booking of my flights and can come one day earlier (March 3rd). Unfortunately, I can not extend my visit for any more days since I will be attending the meeting in Germany on March 1-2 and promised to Prof. Reardon to come to Denver on March 6.

Could you please confirm that my arrival on March 3rd and departure on March 6th is appropriate? If this change does not suite you I could still keep the original schedule. Please, let me know your preference.

DAMBORSKY/JIRI MR

OK 5037	29FEB Brno - Praha	0730	1015
LH 3263	29FEB Praha - Frankfurt	1415	1530
LH 430	03MAR Frankfurt - Chicago	1005	1215
AA 4131	03MAR Chicago - Milwaukee	1346	1428
UA 5577	06MAR Milwaukee - Denver	1710	1850
LH 447	09MAR Denver -Frankfurt	1730	#1045
LH 3262	10MAR Frankfurt - Praha	1215	1315
OK 5034	10MAR Praha - Brno	1915	2200

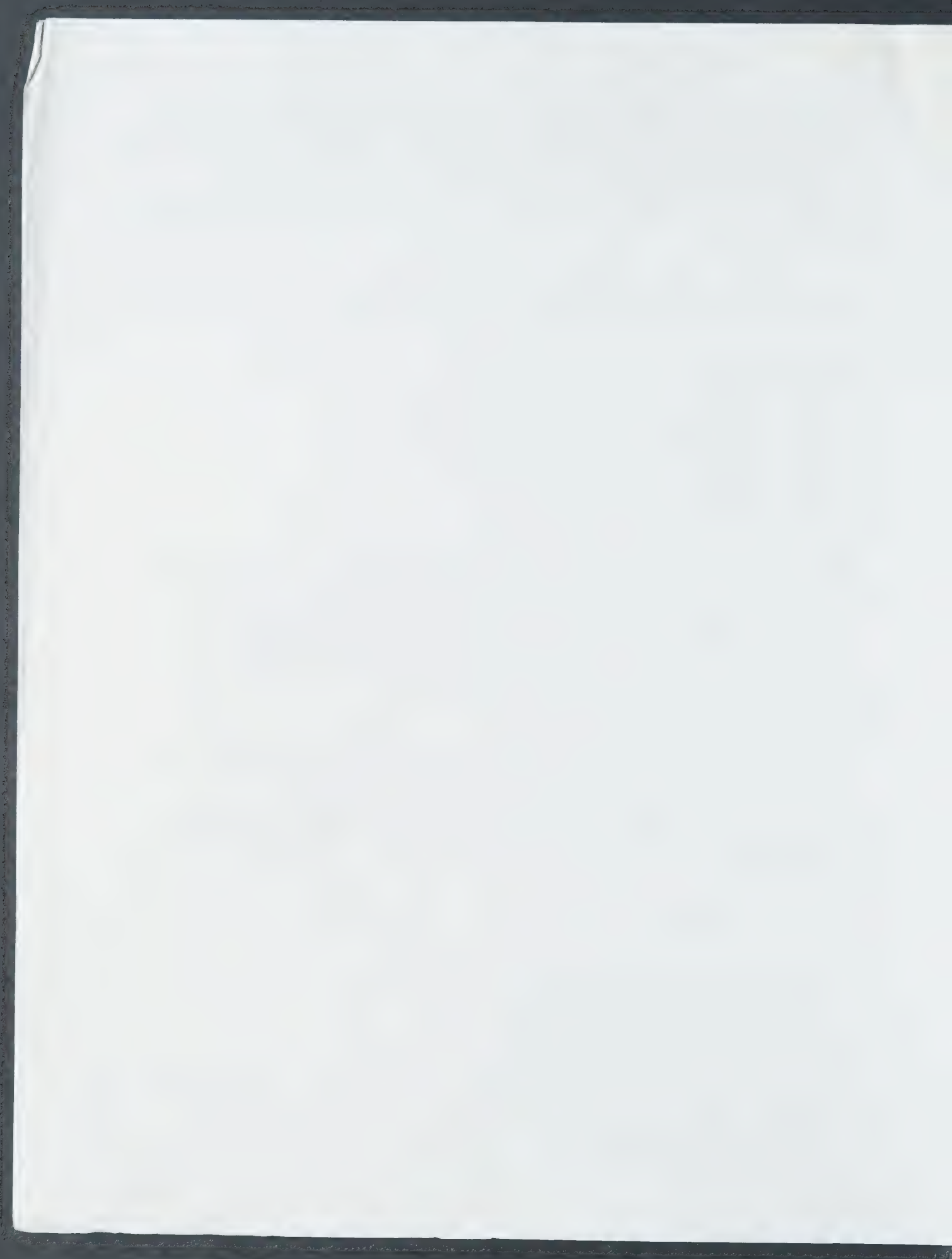
>If you would like to learn more about Judaism, then I would introduce you to a good friend, an able biochemist who went from the Masaryk >University to get his Ph.D. in Goettingen and is now studying in Pottsdam. Dr. Tomas Kucera spent two years studying Judaism in Jerusalem >and I think that you will enjoy getting to know him. His e-mail address is tom.el@post.cz. Thank you for the contact. It is a pity that Dr. Kucera is not in our country. Discussing religious issues by e-mail might be difficult for me. I think talking in person is much better with this respect. However, if Dr. Kucera sometimes makes visits to Czech Republic, I would be very happy to meet him!

>Isabel and I were asked by the Austrian Academy to write an essay describing our reasons for funding the Lieben Award. A copy of that essay >is attached. Of course I very much hope that a Czech scientist will win the Lieben Award sometime during the next few years. I also wish that some Czech scientist ever succeeds. I will make an effort to announce the Award within Czech scientific community. I will inquire more information about the conditions for application from Prof. Noe when I meet him. I will make announcements in scientific Bulletins.

Yours,
Jiri Damborsky

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jjiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jjiri>



Subject: Re: possible change in travel schedule
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Tue, 6 Jan 2004 22:36:41 +0100
To: "Alfred Bader Fine Arts" <baderfa@execpc.com>

Dear Dr. Bader:

I am very glad that the extra day for my visit is acceptable for you.

I will cancel the flights Chicago-Milwaukee and use the bus. Thank you for the schedule in advance.

Thank you so much for willing to give the seminar at our Faculty. This will be great day for many students. I suggest we discuss the topic personally.

Could you please inform me if you have received and could read my annual report (sent on January 03)? I should send you the final version, including financial issues, very soon.

Best wishes,
Jiri Damborsky

P.S. I am very happy to have a chance to meet personally Dr. Bar-Chaim next week (he will visit Brno)

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

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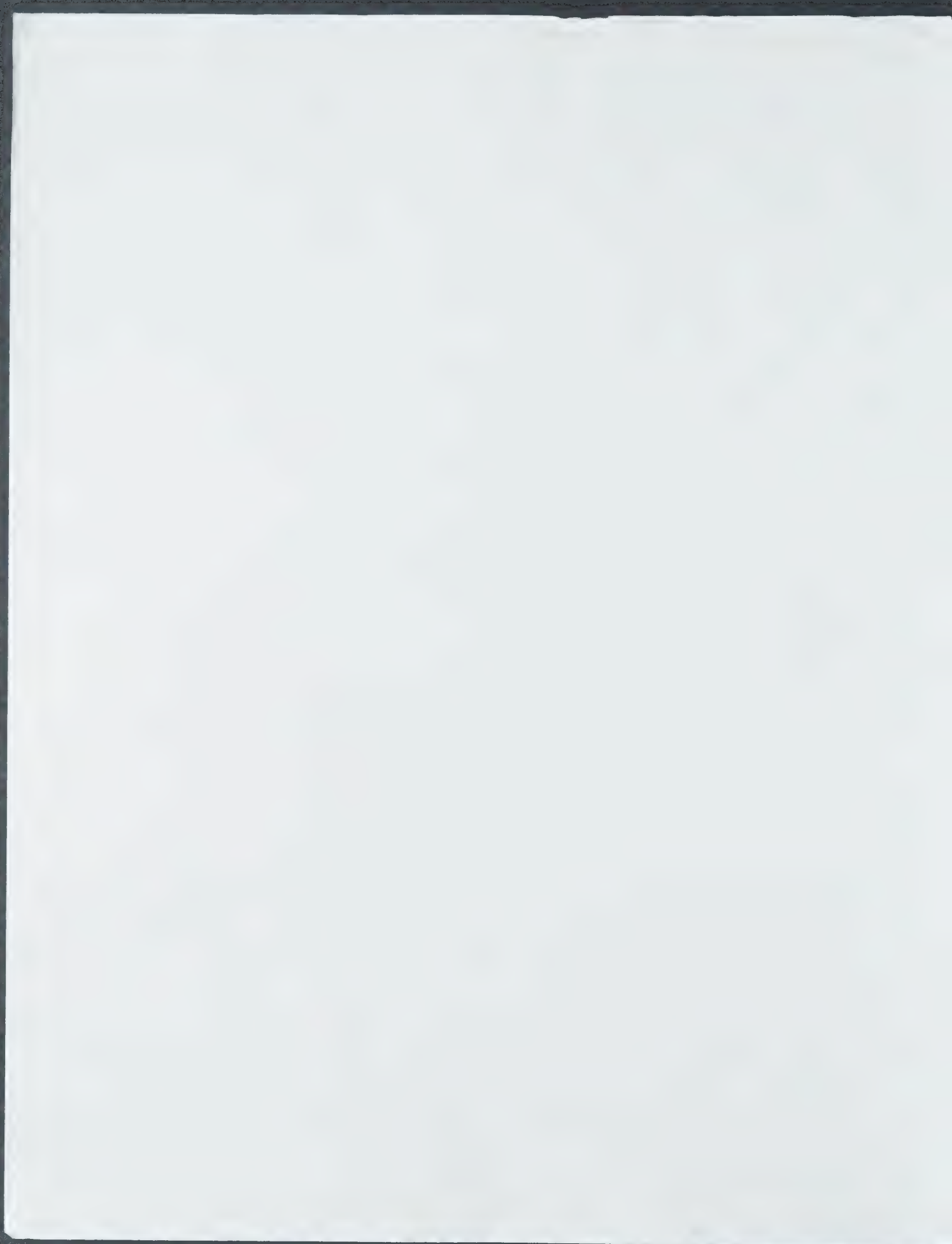
----- Original Message -----

From: Alfred Bader Fine Arts
To: Jiri Damborsky
Sent: Tuesday, January 06, 2004 9:48 PM
Subject: Re: possible change in travel schedule

Dear Professor Damborsky,

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As I have explained before, I would not ever fly into Chicago and then fly from Chicago to Milwaukee. There are regular buses from Chicago to Milwaukee leaving from exit 5E, very close to



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DAMBORSKY/JIRI MR

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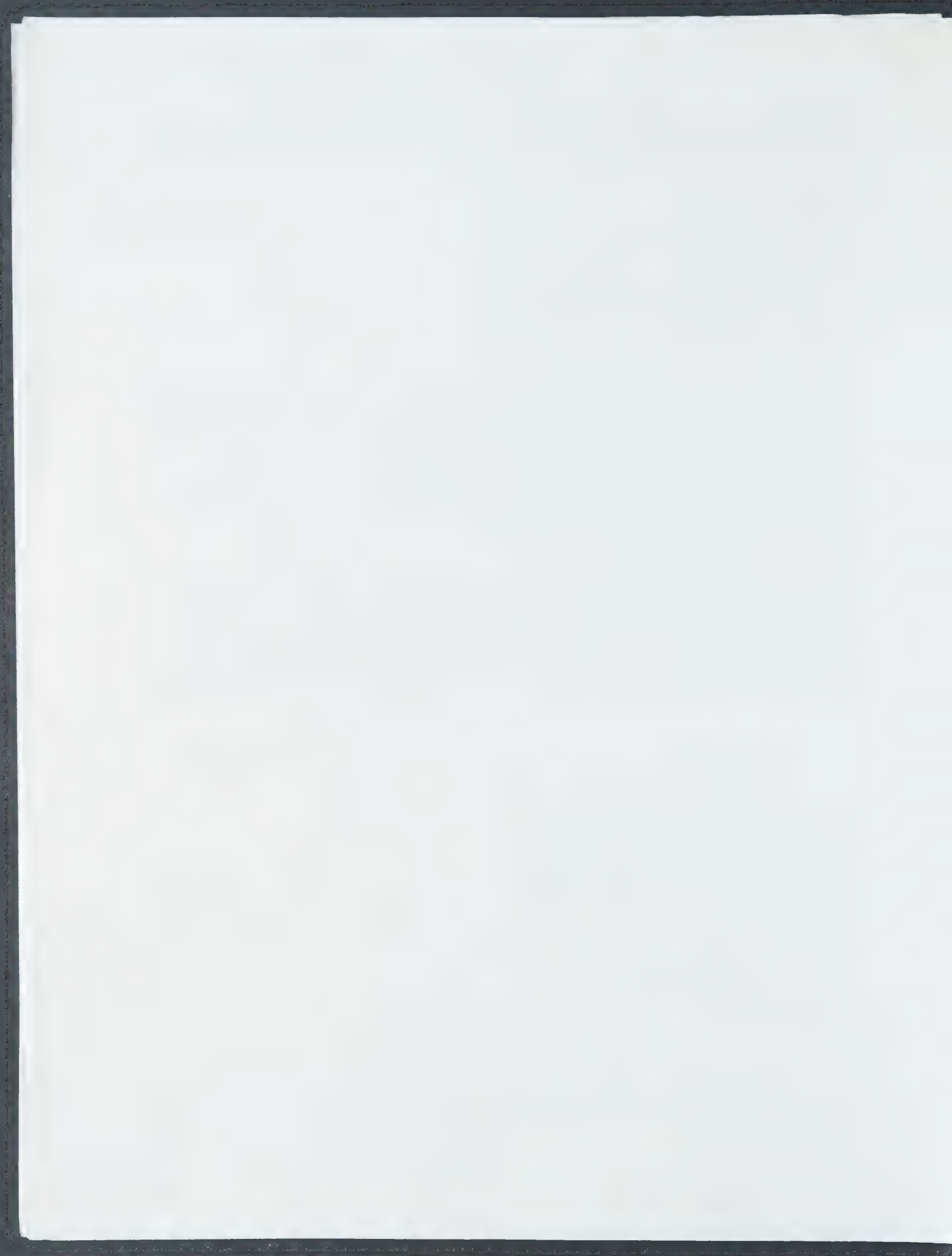
Yours,

Jiri Damborsky

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

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Subject: Sleeper at Bader's lecture at Masaryk University
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Wed, 7 Jan 2004 23:06:47 +0100
To: "Alfred Bader Fine Arts" <baderfa@execpc.com>

Dear Dr. Bader:
Thank you for your valuable advices about the coach.

I am glad that you find the report appropriate. I will send you the final version at the beginning of next week since financial office will finish all financial details of individual grants (year 2003) not earlier then by Friday.

I am so glad you will give your talk about Loschmidt in Brno. I have announced your visit in our research group and my closest colleague, able biochemist Dr. Prokop, have already asked if you will also give a seminar. I will have good news for him (and many other colleagues) tomorrow.

I should definitely make sure to bring some pillow to the lecture room. "Holder of the Loschmidt Chair sleeping at the Bader's lecture" could be the title of an article in newspapers accompanied by a large photo ... at least some advertisement for Science&Education in Czech media*.

Best wishes,

Jiri

* there were no representatives of media at the conference in Liblice, where Bader's Prizes for Chemistry were awarded although they were invited by the organizers. People from media announced, that they would OF COURSE be interested to come, but only in case of fire or some other accident.

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

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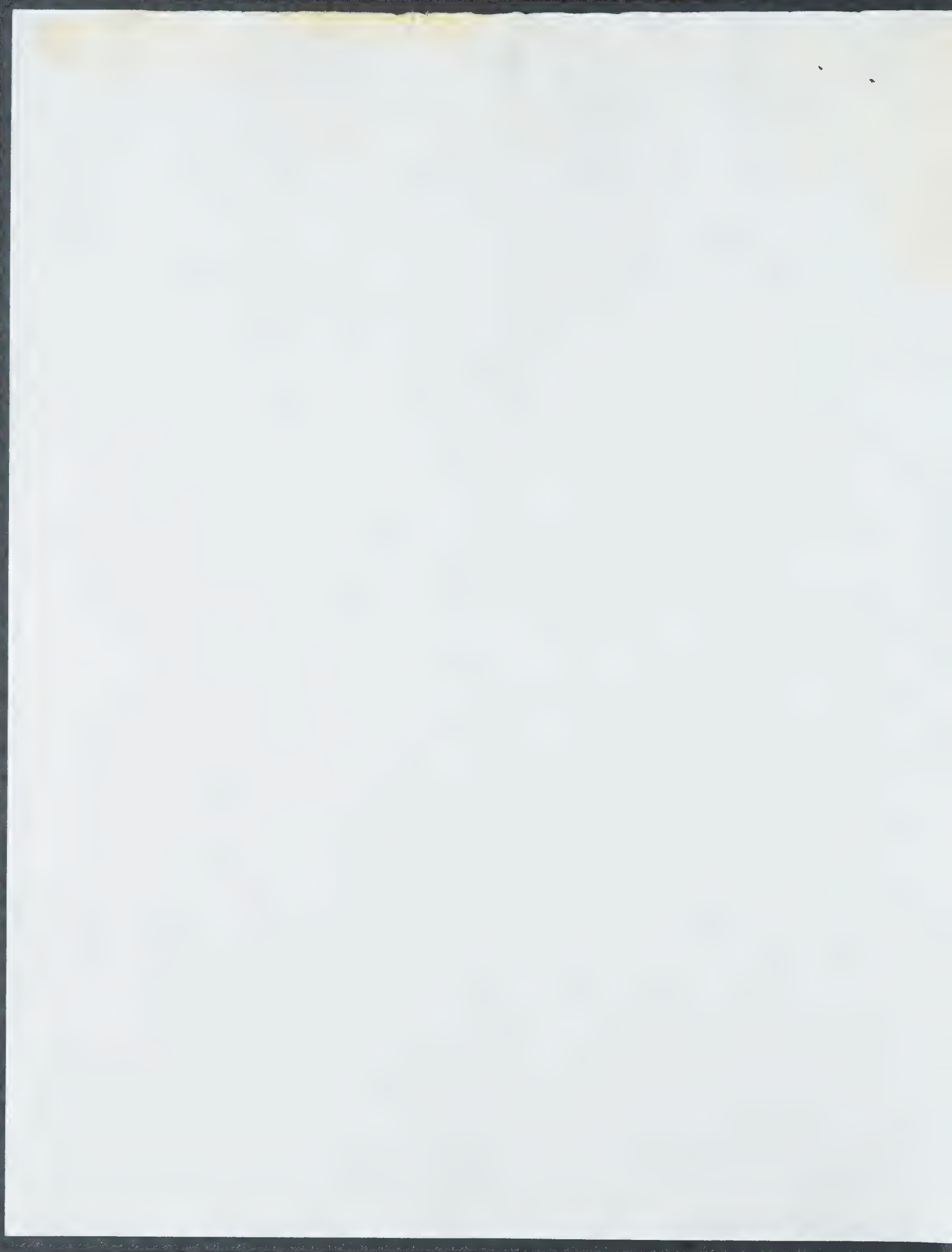
----- Original Message -----

From: "Alfred Bader Fine Arts" <baderfa@execpc.com>
To: "Professor Jiri Damborsky" <jiri@chemi.muni.cz>
Sent: Wednesday, January 07, 2004 5:35 PM
Subject: Annual report

Dear Professor Damborsky,

You made the right decision not to take the plane from Chicago to Milwaukee. Lufthansa #430 is scheduled to arrive in Chicago at 12:15 on Wednesday, March 3 and I think that we will be able to check from here at what time it will really arrive. Then please take the Coach USA bus to Milwaukee. Get off the bus at the Milwaukee train station called the AMTRAK Station. Please call me by telephone from that station at 277-0730. You will need \$.50 to call. It will then take me about 10-15 minutes to come to the AMTRAK Station to pick you up and take you home.

Thank you for your very long e-mail of January 3rd with the draft



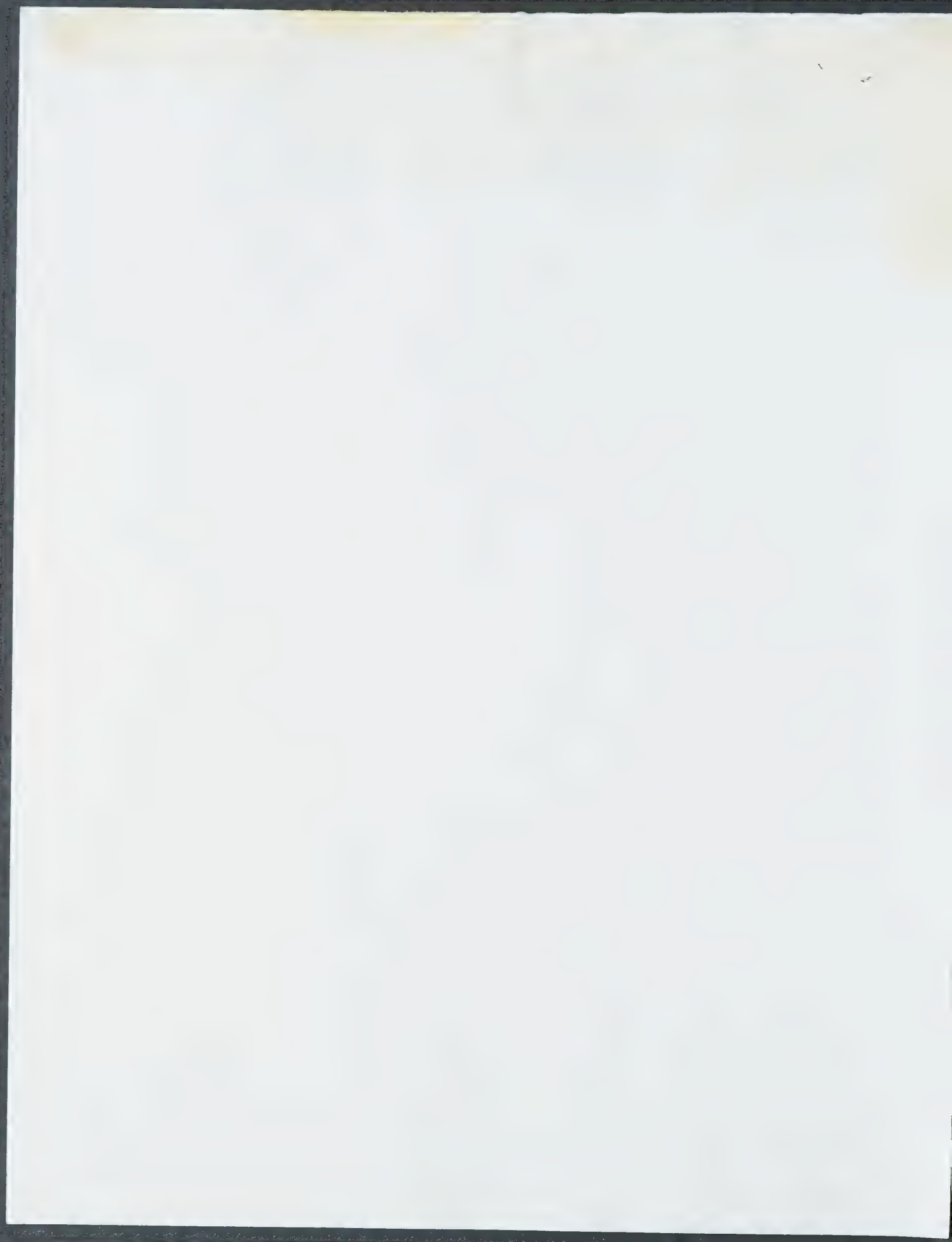
mailbox:///C:/Documents%20and%20Settings/Ann/Application%20...

version of the 2003 Annual Loschmidt Chair Report. You obviously have done a great deal of work on this, it certainly looks fine and I look forward to discussing it with you during your visit.

Of course I would not mind giving another Loschmidt talk in Brno but I was afraid that you might need a pillow so that you could fall asleep more comfortably.

Best wishes,
Alfred

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Subject: concept
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Thu, 8 Jan 2004 01:06:44 +0100
To: "Bader Alfred & Isabel" <baderfa@execpc.com>

Dear Dr. Bader:

Last few weeks I have been intensively thinking about Czech Chemistry, organization of education and Science at our universities, postdocs and their problems with returning to the country, brain drain, reducing number of students interested in chemistry, ...

This was due to many stimuli I have been recently exposed, like communication with you, Dr. Storek, Dr. Zamocky, receiving documents from Dr. Bar-Chaim about Czech Chemistry Olympics, reading historical materials about Mendel and Loschmidt as well as your book, etc.

I feel that I should do something having such a special position and although I am maybe trying, I am not doing enough. I have now many ideas that could potentially initiate some changes. I want organize them and present them to you in Milwaukee. However, I need some information to think further about my concept. At this point, I would like to ask you, if you would be willing to share with me following information:

- * how many Czech chemists have already received Bader fellowships, how long "program is running" and when awards were given
- * where these students received first degree, where they studied and where they ended up after receiving Ph.D. degree
- * financial details of the fellowships, like amount per fellowship, total amount awarded, support offered after return

- * similar information as above about the "grants" for students in Chemistry Olympics

I understand that the information requested is kind of "delicate" and that you may not want to share it with me (now). Please, do not hesitate leave this letter without response.

I hope to sleep better tonight - I did not get enough sleep last few nights having too many thoughts in my head.

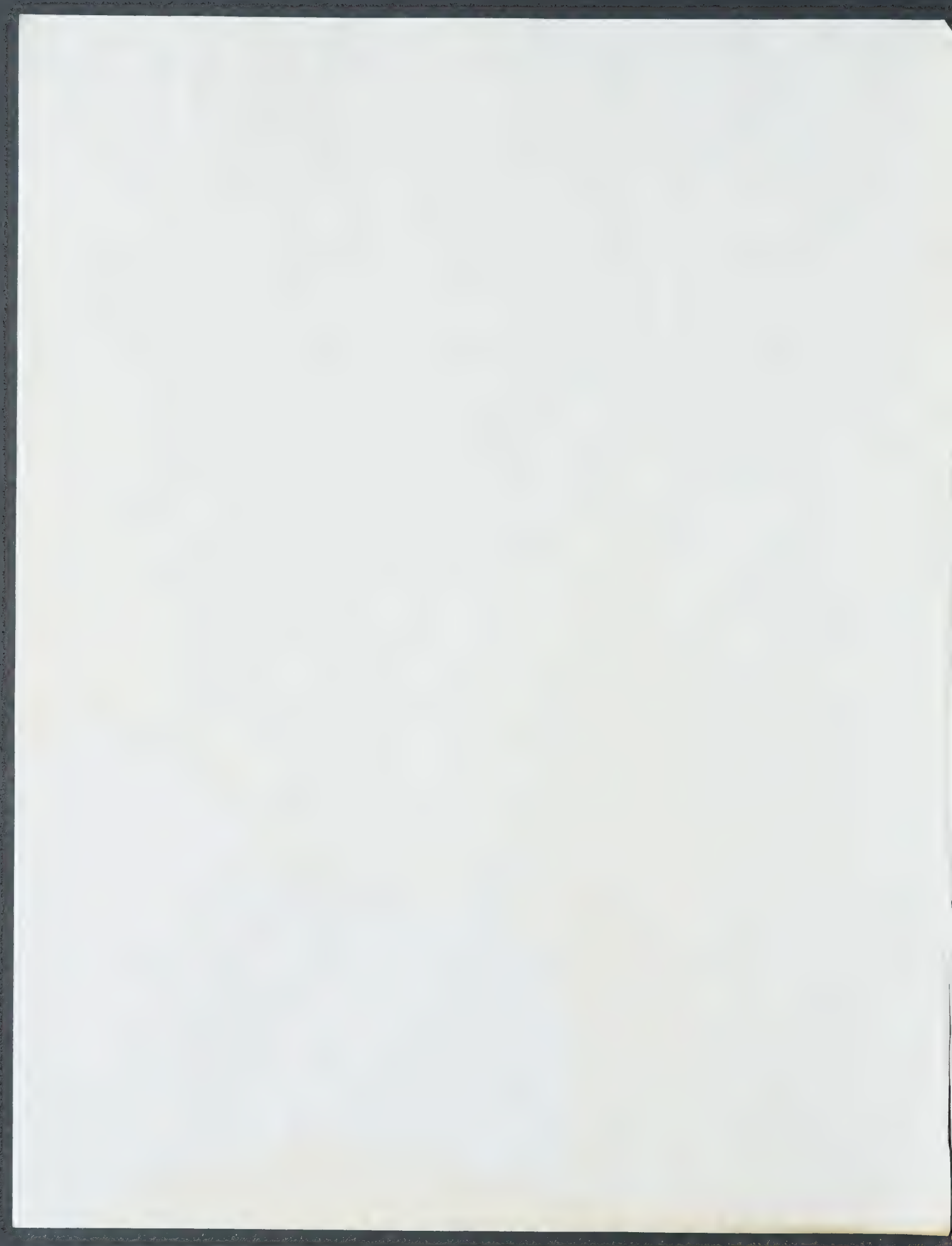
Best wishes,

Jiri

P.S. I forgot to confirm, that I will call you upon my arrival. I really appreciate that you will pick me personally at the station. Thank you.

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>



Subject: more about concept
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Thu, 8 Jan 2004 08:33:19 +0100
To: "Bader Alfred & Isabel" <baderfa@execpc.com>

Good morning Dr. Bader:

Bad news - I have not slept very well again and will probably have to start using some medication to come back to normal. Good news - I have made progress with my concept.

I should probably first explain more why I am asking you about the information on your current support to Czech chemistry. I would like to critically assess how effective it actually is. My understanding of Bader's fellowships is to give a chance to excellent Czech students to acquire education at top universities AND return to the country. My only two experiences with grant holders - with Dr. Storek and Dr. Paruch seems to indicate, that the first is true, the second less true. Although I do not know final decision of Dr. Storek, he indicated in our conversation, that he is not so eager to come back to the country (even though in my view we received very good offer which can not be provided very often - cycles of large grants are 5-7 years only; our Faculty will move to the new Campus once and will stay for 100 years at least; new institutes are also not created so often). Reasons are however understandable: astronomical difference in the salary, worse conditions to do the first-class Science, understanding that local scientific community may not be very positive about having new staff members from outside the Faculty, long waiting period for habilitation (very critical step in academic carriers within states of former Austro-Hungarian monarchy) and unclear criteria what is needed to succeed, ...

Idea of Bader fellowships is very good, but the second part (return of people to the country) should be better secured. I understand that Bader fellows will receive some start-up grant within first three years after return to the country. This is extremely helpful, for Czech standards, but certainly can not compete with all advantages received by well educated people in USA. By induction I have concluded that Bader fellowships brings potential risk for brain drain of our most talented chemists to USA. I do NOT want to say that this is happening, because I have no solid data for it. But now you should understand why I have asked for the information about Bader fellows. And why I asked about financial data? I would like to propose you the ways to increase effectiveness of your current investments to Czech chemistry.

Just a few comments on my concept. It should work at different levels of education; critical two are secondary students (increase their interest in Science in general and - more importantly - to bring those interested AND good to the Universities ... we must be competitive to Medical, Social, Law, etc. schools) and postdocs (we must make sure that Bader fellows have good reasons and especially conditions to come back to the country ... our advantage is that Czechs love their country and still have strong relationships in families; disadvantage is "atmosphere" and conditions discussed in the 2nd paragraph).

I will stop here. The purpose of the letter was to indicate, what I am thinking about in my dreamless nights and why I need the information I have asked for. I have to think more, start to count, meet with qualified people at the University ... and then present you my concept at Milwaukee. I am looking forward to our discussions.

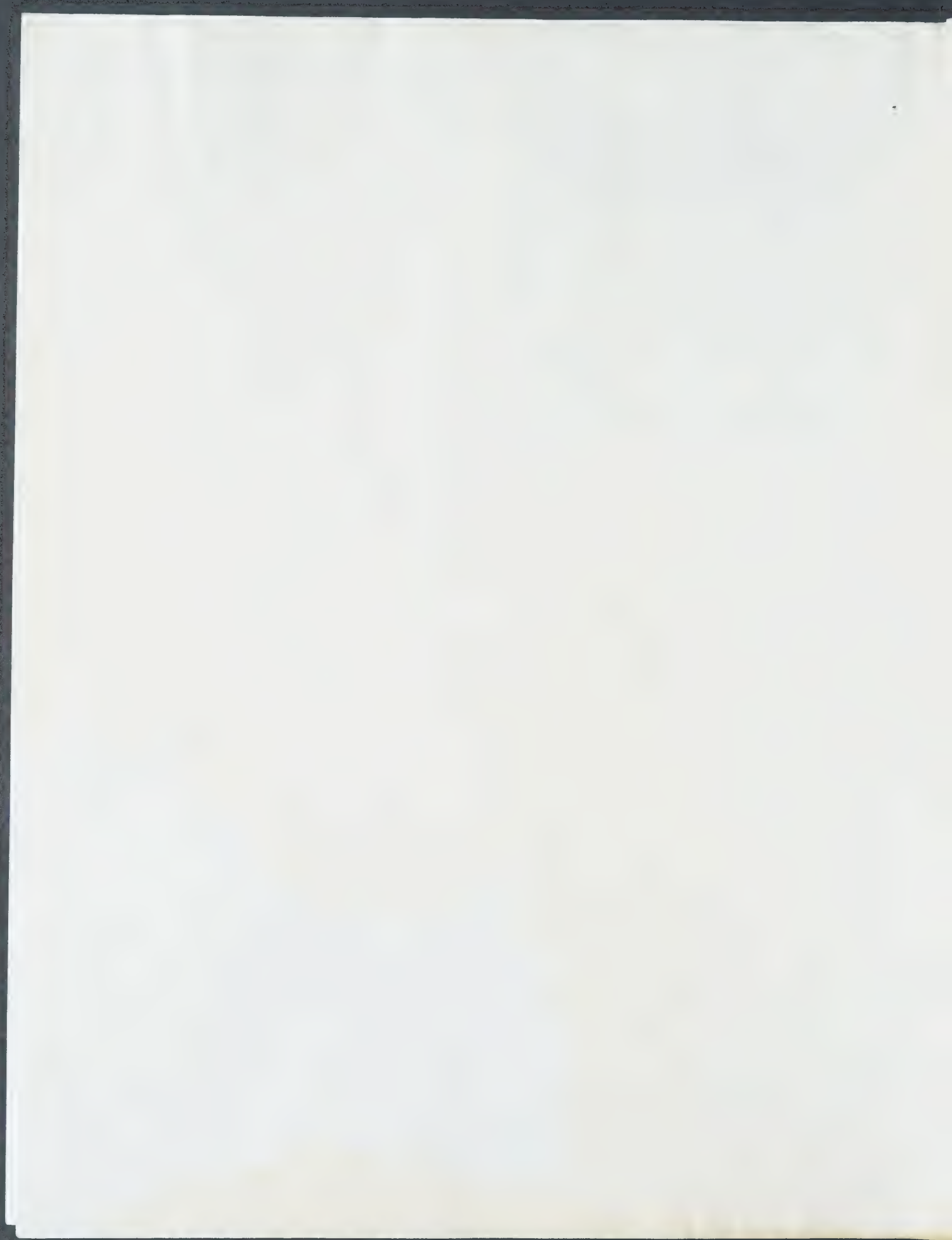
Best wishes,
Jiri



Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

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Subject: A message from a frustrated customer
From: "Nick Jawdosiuk" <njawdosiuk@wi.rr.com>
Date: Mon, 12 Jan 2004 12:57:58 -0600
To: <baderfa@execpc.com>

Dear Alfred,

The chain of messages below illustrates why I decided to order 10 copies of your book.

Here are a few citations from my correspondence with Aldrich:

This first message was sent to Joe Porwoll, Ali Atai and Tom Kotula on December 12th.

Dear Joe:

Thank you for a quick reacting to my frustrated message. I have a long list of issues. If you wish, I can address them one by one. Sometimes I feel like an old grumpy man, however, when I look at the stack of recent invoices, my common sense tells me that something is not right. When I am calling your customer service, I am talking to people in St. Louis, Allentown and most of them in a firm, arrogant, confident voice are trying to tell me that my concerns are absolutely unreasonable. Please look at these few examples and judge yourself.

My laboratory is located 0.8 miles from the Teutonia distribution center.

For the delivery of 18 L of 47134-8 Methanesulfonic acid, Sigma-Aldrich is charging me \$14.24, which is acceptable.

For the same material, 2 x 1L worth \$67.20 I was charged a few days earlier \$31.01. Both of them were delivered by Action Express.

1: Start out going East on W DOUGLAS AVE toward N 38TH ST. 0.24 miles

2: W DOUGLAS AVE becomes N 35TH ST. 0.32 miles

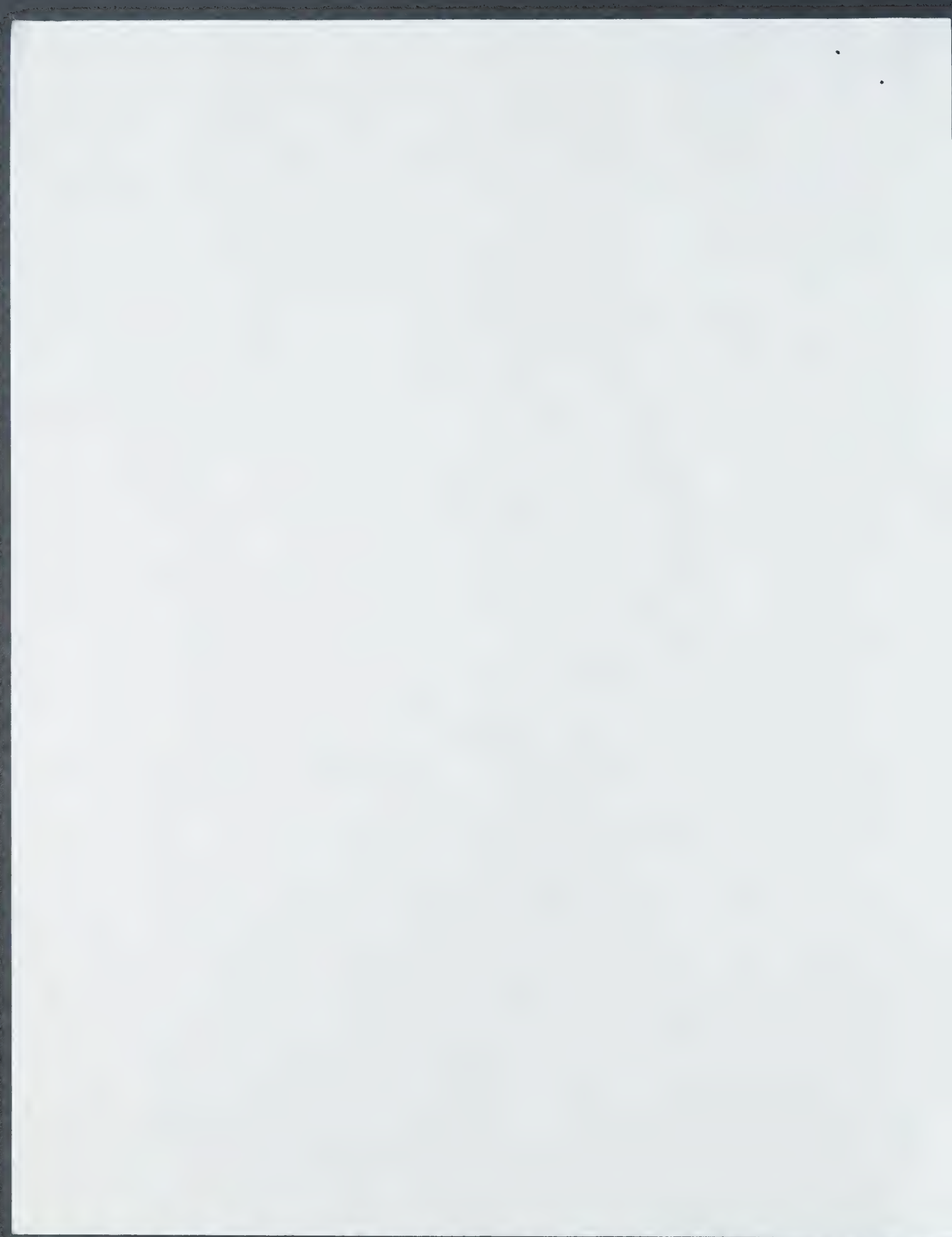
3: Turn LEFT onto W FLORIST AVE. 0.22 miles

**Total Estimated
Time:**
3 minutes

Total Distance: 0.78
miles

A few days ago I ordered 3 bottles of HPLC solvent (yes, I do have a nice HPLC machine). They were charged separately. 2L of acetonitrile and 2 L of methanol were charged together \$14.62. The delivery of one bottle of water 2L worth \$28.10 was \$16.52. 500 g of Amberlite \$14.00. They arrived on the same Action Express SUV truck. As you can figure out, the total charges for these three items are \$60. When I called your customer service asking for explanations they told me that these three items are coming from three different warehouses.

A few days ago four items were scheduled to arrive in four different modes. Airborne, Airborne Second Day, truck, a separated truck. Eventually three of them arrived on the same Action Express van, the fourth one, 100 g of 1-Naphthoic Acid (!!!) was delivered by Airborne in 5 days (!) from Allentown.



Dear Gentlemen:

Because nobody has tried to contact me since my last message dated December 12, 2003, I am writing again.

Today, I tried to order one 20-L container of DMF Cat. No. D15,855-0. A friendly gentleman offered this common solvent as a second day shipping by Airborne from Allentown and charge me \$90.00 for this special delivery, because you do not have it in stock in Milwaukee. Because I need this item quickly, I am ordering a different grade available from Milwaukee and paying \$289 instead of \$245. Please note that I have an option to buy 25 L of DMF from your competitor from New Jersey for \$198.90. They will charge me \$22 for the ground delivery.

Do you know why England lost her American colonies? Because nobody told King George that people across the ocean were unhappy. During 2003, due the treatment described above, I spent more money with TCI, GFS, Acros, and several local companies than with Sigma-Aldrich, and I will spend even more in 2004. I realize that this is not the topic for your level of payroll, however you are dealing with a problem.

On November 25, 2003, I ordered 9 items. They were put on 7 separate invoices. Why? Each invoice carried a separate delivery charge. The total delivery charges amounted to \$139.52. For example, the delivery charge for 100 g of 45307-2, worth \$17.10 was \$14.00. A separate charge for a bottle of 100 g of more expensive silver nitrate was also \$14.00. The charge for 20-L of benzene was \$14.56. As you see, the shipping charges are not related to the weight or the value of ordered products. Does anybody understand how they are calculated? Action Express charges about \$15 for a single delivery. Who takes the remaining \$124?

From the moment when I placed my first order with Aldrich as a new customer on August 18, 2003, I have received 10 deliveries by Action Express. A few of these trips were unnecessary, because the single order was split in packaging, however, with the average cost of \$15 it should be around \$150. I have paid Aldrich over \$500.

Please let me know who can make appropriate adjustments and introduce some logic to this absurd system.

Thank you,
Nick Jawdosiuk

----- Original Message -----

From: [Nick Jawdosiuk](#)

To: [Ali Ataei](#)

Sent: Thursday, January 08, 2004 5:09 AM

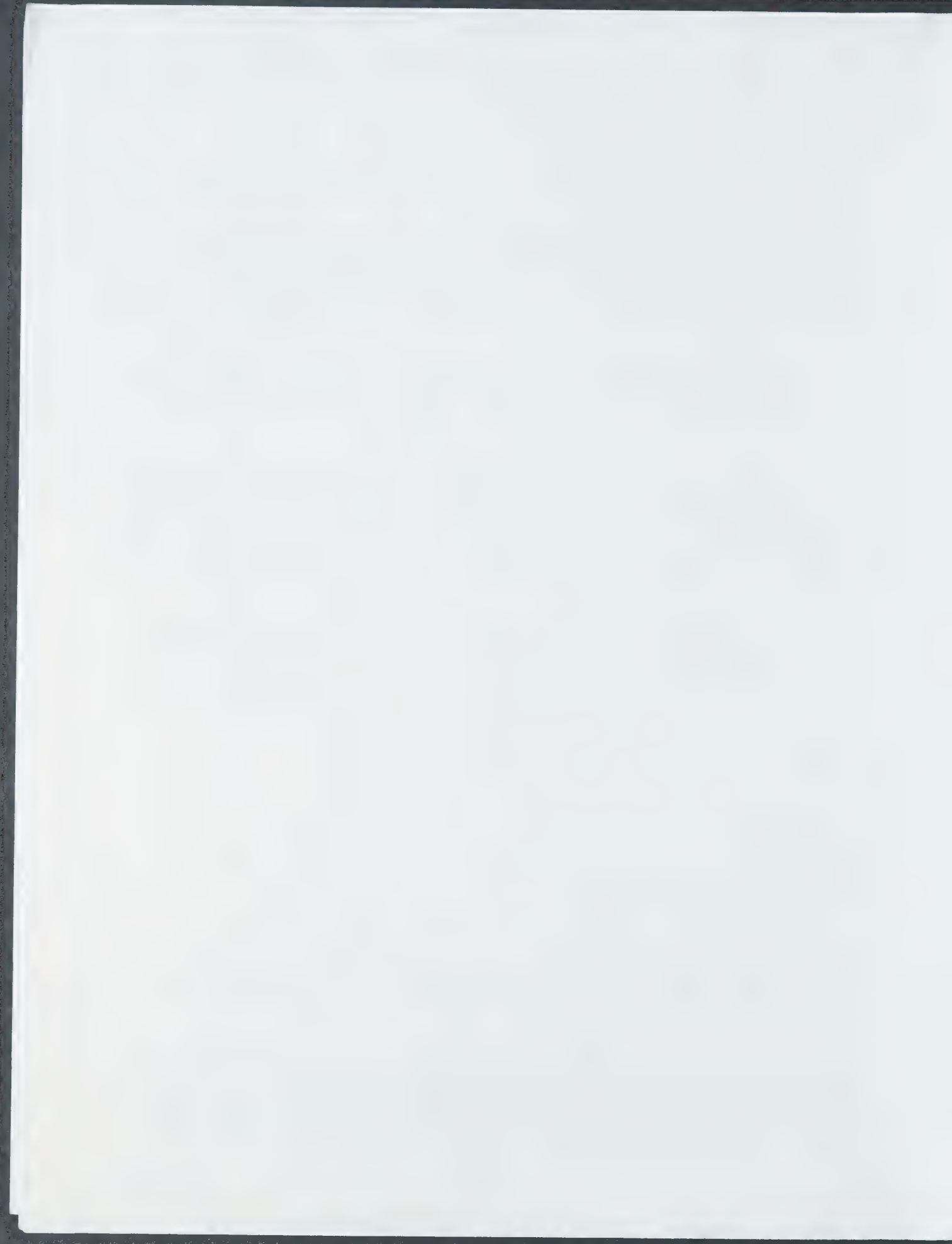
Subject: Fw: A message from a frustrated customer

Happy New Year Ali!

Two days ago I got from Dr. Alfred Bader 10 copies of his book "Adventures of a Chemist Collector". My intention was to send a few copies to the people who do not have it. Do you have a personal copy? If not, I will deliver one of them to you.

Nick

P.S. By the way, your production has struggled with one difficult 3-step synthesis. Patrick Trainor has asked me for help. I made an emergency batch to kill the backorders in 2 weeks (two steps required several days of reaction time each, so there was no way to speed up the process, for example a 72-h reflux in DMF). The product was cleared by QC in a few days. My invoice for \$810 (for the amount of work worth \$3000) was issued on October 29, 2003. The check was delivered to me a few days ago.



Three weeks ago Patrick Trainor asked me to make another compound. I promised him to make it quickly. The due day is January 16, 2004. One of the three reagents is acetyl bromide. I need 3 x 500 g. It is on backorder till the end of January. I will definitely miss the delivery date. According to your ISO 9xxx rules the purchasing department will put a black mark on my record for the late delivery.

I humbly accept your threat to cut me off as a supplier. Whatever I have done for the purchasing department, it was rather a favor to my old friends than business:

Please see what I wrote to a fellow from Lonza to get a quote for 5 (!!!) g of a 'lost supplier'.

From: Nick Jawdosiuk [mailto:njawdosiuk@wi.rr.com]
Sent: Tuesday, October 07, 2003 9:57 PM
To: rjmiller@lonza-us.com
Cc: contact@lonza-us.com
Subject:
1-[(1S)-(2R)-1-(Dimethylamino)-ethyl]-2-(diphenylphosphino)-ferrocene" (CAS 55650-58-3)

Dear Raimund,

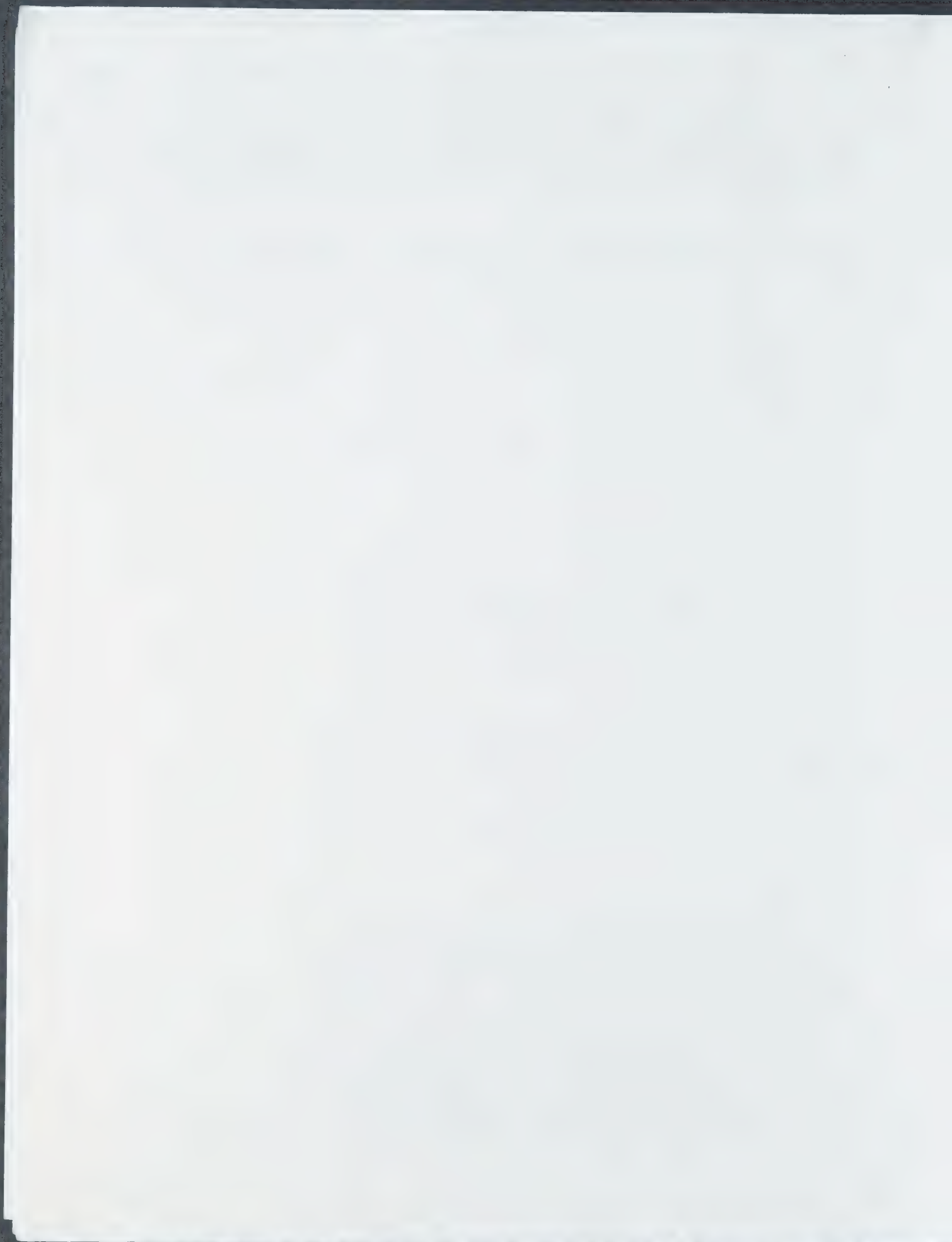
Your company is listed in the Directory of World Chemical Producers as a supplier of 1-[(1S)-(2R)-1-(Dimethylamino)-ethyl]-2-(diphenylphosphino)-ferrocene" (CAS 55650-58-3). Aldrich, Milwaukee, is looking for 5-10 g/year for their catalog. This item appears on their list of so-called lost suppliers. Have they approached you with this request? They should have....

Dear Nick, good to hear from you !!

Yes, we do have this item on stock; the question is how we would price 5-10 grams; don't forget that the shipping cost is also substantial + all the peripheral activities around filling such a small order. I would rather sell you a few kg than just 5-10 grams. I'll discuss with my Swiss colleagues and get back to you just as soon as you can. Are you still affiliated with Aldrich somehow or are they just one of your suppliers ?

Dear Raimund,

Thank you for your attention and the quick answer. I understand all this. Please consider this as a marketing effort, or public relations affair, a step saving some time for dealing with various people asking for samples etc. In case your people will agree to do it, we will pay for the shipment. The price for 10g or so should be substantially higher than that for a few kgs. I will try to offer 20-25 g, depends on your price. They cannot spend more money than they can earn in one year from the sales. With the units of 100 and 500 mg the quantity of 10-20 g will keep them happy for a long time. After all, not too many people in the world need this material for research. If your price is reasonable, I will try to convince the product line manager to introduce larger units, say 2-2.5 g.

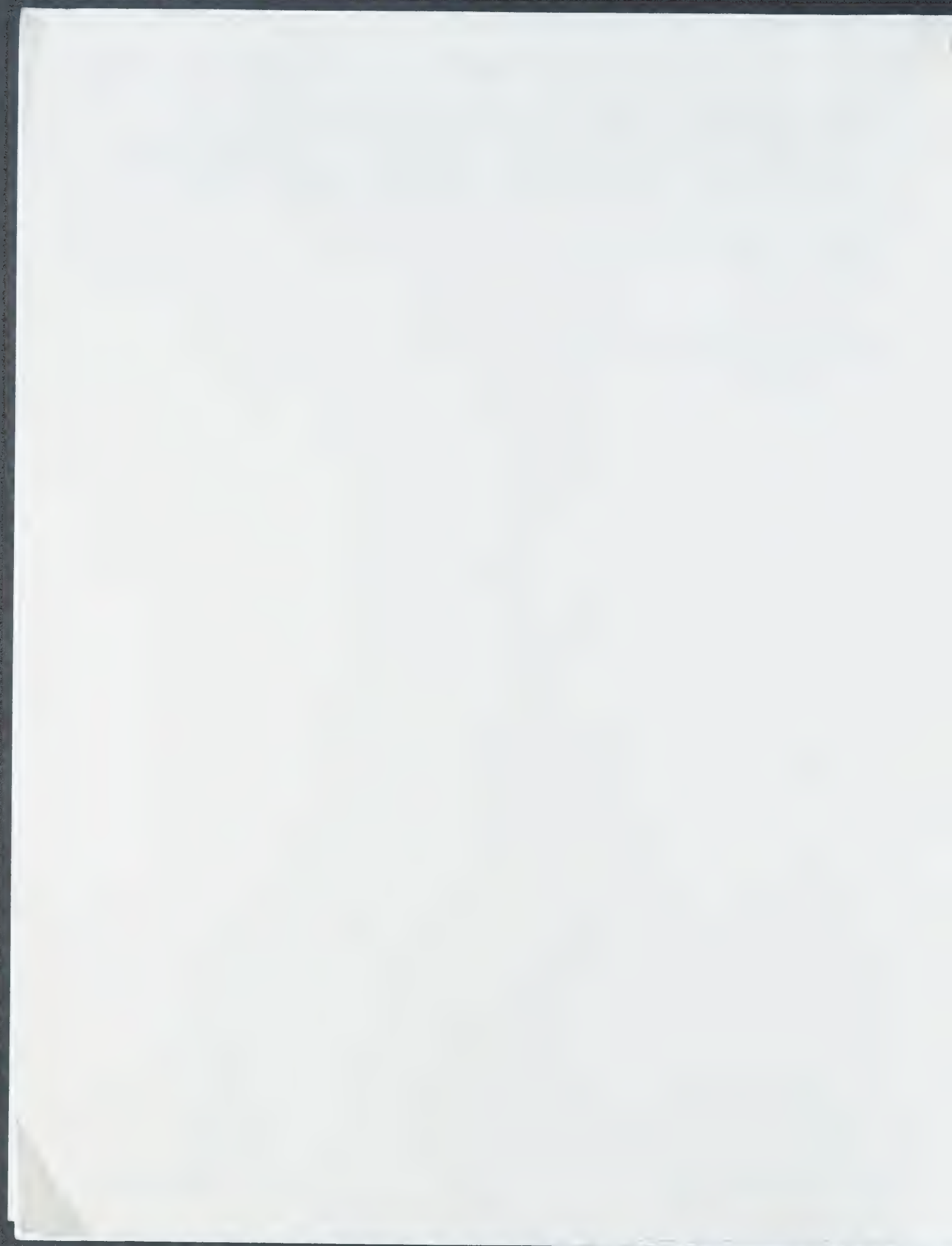


mailbox:///C:/Documents%20and%20Settings/Ann/Application%20...

After exchanging several messages with various people in Switzerland we had settled on 10 g at a reasonable price. The purchasing department had issued a purchase order for 10 g. During my correspondence I learned that Lonza had 200 g in stock. I asked the purchasing department if they would like to buy more than 10 g. After a few weeks the answer was - the product line manager decided to discontinue the product. Nobody has tried to communicate this to us and stop the order. After all this footwork, we had to return to Lonza with red faces and apologize for the hassle.

This is not a treat Ali, this is a relief.
Have a good evening.
Nick

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Dear Professor Damborsky,

I am deeply worried about your e-mail of today, particularly your statement that if these negotiations fail I will probably terminate my experimental work and leave Masaryk University. This would be a great loss to the University and of course a tremendous personal loss to Isabel and me. We have gotten to know each other so well, very much look forward to seeing you in Milwaukee, and would be shattered if you decided to leave the Loschmidt Chair.

I tried to telephone you immediately but only got your Czech answering service. If only I could live my life over again I would learn Czech. Anyway, I have the sneaking suspicion that Professor Koca might well have wanted the Loschmidt Chair for himself and that is the real reason why he is so obstructive now.

Please discuss all this with Yechiel Bar-Chaim. Yechiel has become my good personal friend and you can share all your thoughts with him, as you would with me.

With all good wishes I remain

Yours sincerely,
Alfred Bader

Jiri Damborsky wrote:

Dear Dr. Bader:

Thank you very much for your latest letter. I am particularly happy that you provided my with more details about Bader fellowships and your other philanthropic activities in the Czech Republic.

>In response to your e-mail of today I must tell you that I just do not understand the relationship between your Chemistry Department and the >National Centre for Biomolecular Research and the Department of Molecular Biology. I always thought that you were in the Chemistry >Department and that Dr. Zamocky had joined the Chemistry Department as the replacement for your position promised by the Chemistry >Department. Please clarify.

From your request I understand that your information about the structure of our Faculty, my previous position and position of Dr. Zamocky are very incomplete. I will try to clarify everyting into detail.

Structure of the Faculty of Science (<http://www.muni.cz/toISO-8859-2.en/sci/structure/>)

Dean's Office (dean: Milan Gelnar)

Chemistry Section (head: Milan Potacek)

Department of Analytical Chemistry
Department of Biochemistry
Department of Inorganic Chemistry
Department of Organic Chemistry (head: Milan Potacek)
Department of Inorganic Chemistry

...



National Centre for Biomolecular Structure (head: Jaroslav Koca)
Biological Section
Mathematics Section
Physics Section
...

My position before Loschmidt Chair:

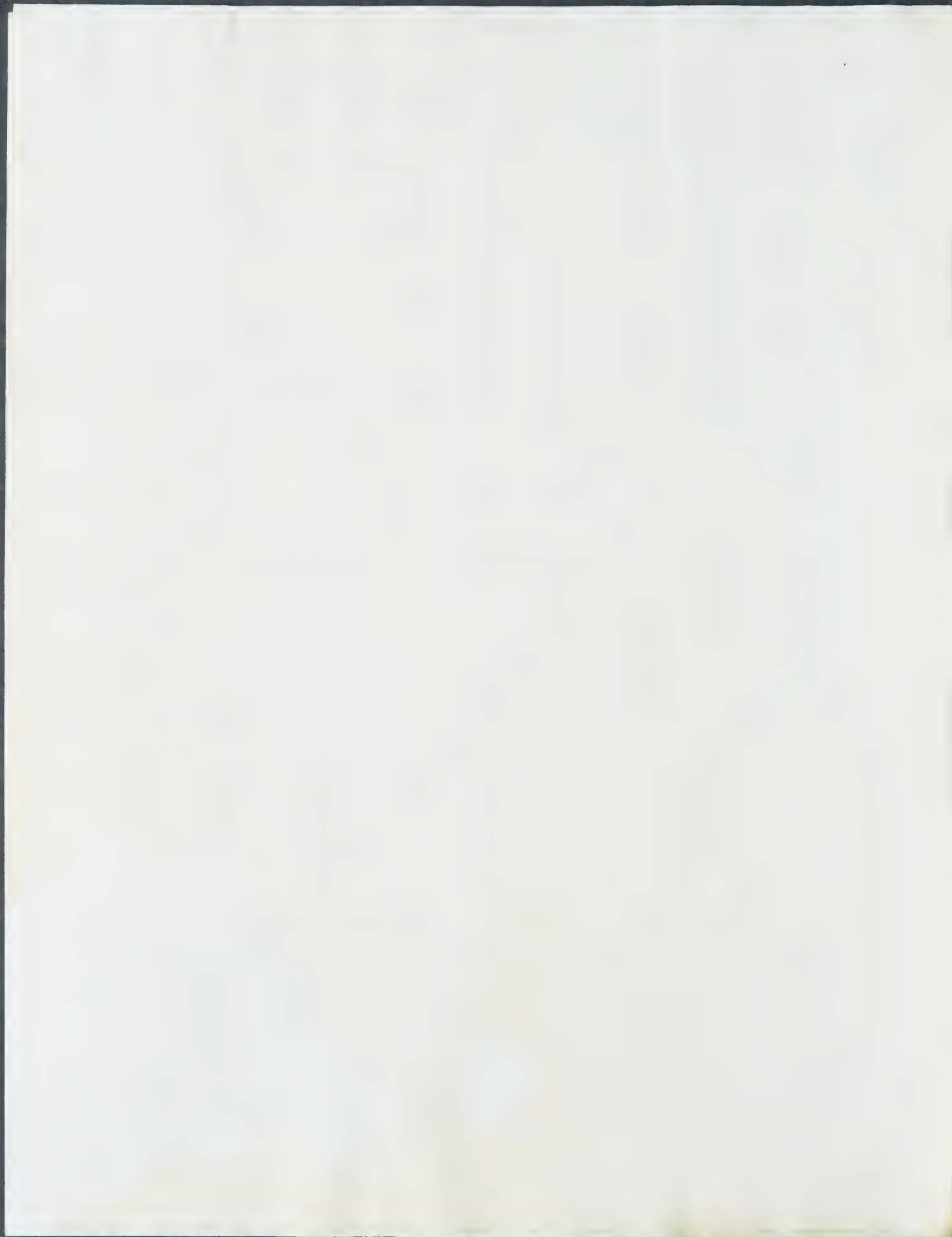
Before receiving the Loschmidt Chair, I was a member of National Centre for Biomolecular Research. This institute was started in 2001 and I was one of five co-founders. My salary was payed 100% from two 5-years grants from the Ministry of Education and my contract was re-newed once a year. This mean that I did not have pernament/tenured/faculty position (by American standards, I was kind of postdoc). One of these two grants terminated in December 2003, the other will terminate in December 2004.

My position after receiving Lochmidt Chair:

Formally I had to leave National Centre for Biomolecular Research (Centre) and my direct boss is Dean Mical Gelnar now. Physically, my office, laboratories, scientific equipment, etc. everything belongs to the Centre. That is why one of my first questions at the meeting about Loschmidt Chair in June (where you and Isabele were also present), was if I will be allowed to continue my work at the Centre. It was this indeed promised at this meeting and agreement was incorporated to my contract. Events during the last few weeks however showed, that for example I have no rights to select my own collaborators. Agreement by itself was also questioned last week by the director of the Centre. Beeing under continuous pressure from the side of Prof. Koca I have decided to leave the Centre. I would like to propose establishing a new workplace "Loschmidt Laboratory" that would provide necessary environment for my scientific work. It is currently unclear if I will be allowed to do, will be given the lab space, instrumentation, etc. - negotiations will start next week. If these negotiations fail, I will probably terminate my experimental work and leave Masaryk University.

Replacement of my position by Dr. Zamocky:

Following your urgent requests to fulfill the promise of Masaryk University, I have repeatedly talked with competent people about accepting a new person to my position. Please, keep in mind that my position has never been pernament and that my salary was paid the grants. Therefore, only principal investigators (coordinators) of the grant projects had the right to accept the new person as the replacement. One of them, Prof. Koca, rejected stating that he did not give any promise to you by himself or on behalf of the Centre. I have therefore attempted to take an action by myself and invited to the faculty Dr. Zamocky. I had money for 6-months salary from the postdoc fellowships of Masaryk University, has got the promise from the Dean to pay the salary of Dr. Zamocky from internal resources after that period and also included Dr. Zamocky to the 7-years grant application to the Ministry of Education (same type of grant from which



my original position at the Centre was established). Acceptance of Dr. Zamocky to the Centre however did not proceed smoothly and I was criticized for running over my competences. Dr. Zamocky announced to me last Friday that he will leave Masaryk University after 6-months (not surprising - it has been indicated that there is now future for him at the faculty during the entrance interview).

>Isabel and I established 4 fellowships. One at Columbia University in New York City, one at the University of Pennsylvania in Philadelphia and >a third at Imperial College in London. Each of these universities were to get one Czech Ph.D. student every three years. Then we established, >with a good deal more money, a similar fellowship at Harvard requiring Harvard to get one Czech student every year. Each of these four >universities has had difficulties getting Czech students.

We may try to increase the number of applicants by better announcement of this possibility within Czech community. Before that, it should be however be secured, that the Czech universities are prepared and willing to give to the Bader Fellows competitive offers that they return to the country.

As you see from the story above, important point is if particular department/institute (its head) is interested in accepting people coming from outside. That is why I was so happy having two workplaces at our faculty willing to accept Dr. Storek.

>So far only one Czech Ph.D., Dr. Miroslav Nic, returned to the Czech Republic and accepted a position at the technical university in Prague. >We gave him \$10,000 per year for 3 years, as he had returned. Then, however, in the third year he left the technical university to join a >company involved in computer technology. Dr. Storek would be the second Bader Fellow to return.

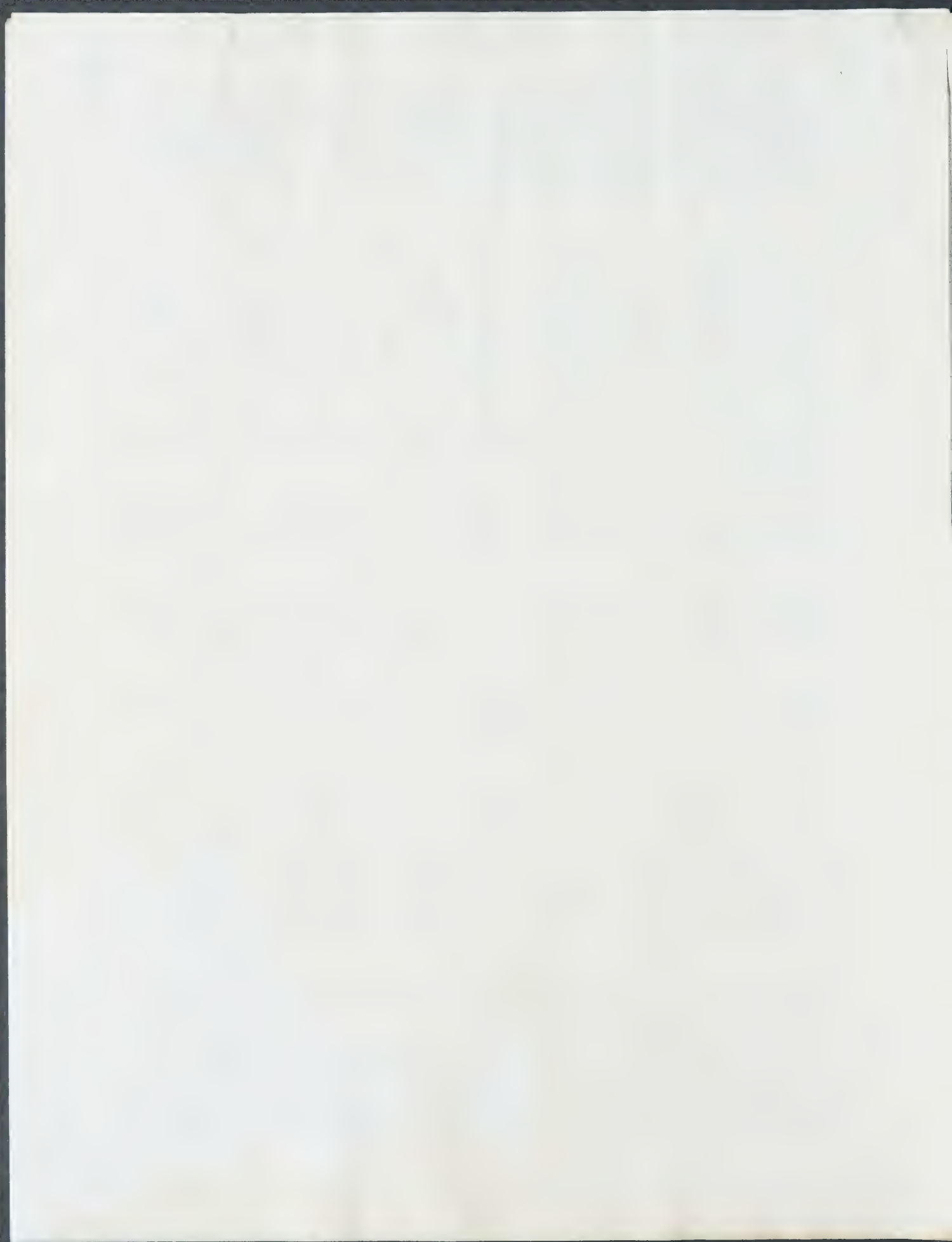
Important is how many Bader fellows exist in total. If no Bader fellow accepted academic position in Czech Republic so far then something is wrong and instead of helping to Czech Chemistry, you may in fact do the reverse.

>Recently we began giving \$5,000 a year to the Czech Olympiad. Mr. Yechiel Bar-Chaim will be visiting you shortly. He is my very good friend >and he can give you the details.

I intersted to learn more. I believe this is EXCELLENT way of supporting Czech Chemistry. At this level, there is certainly much more you could do. I have asked about financial details of your different activities, because it could be for example useful to move some of the support currently given to Bader fellows to this level with much more positive effect. Attracting young tallented secondary school students interested in Chemistry to the Universities is in my view critical point for the future of our Chemistry (and Science overall).

>Also we have established two awards for the ablest young chemists to be given by the Czech Chemical Society, one in organic chemistry and >the other in bio-organic chemistry. You know about these awards because you won one of them.

I know two of the holders of the award (one of them is from our Centre) and both of them are excellent scientist. Selection commetee is apparently doing its job well. Also, award ceremony was very good (I will tell you details in Milwaukee) and may motivate young chemists to work harder and compete for the prize. One thing could be improved - to find the way how to attract the media to the meeting where the awards are given.



Of course we try to help others in the Czech Republic and if you are interested, Yechiel Bar-Chaim can give you details.

I am looking forward to meeting him on Wednesday.

Best wishes,

Jiri Damborsky

Jiri Damborsky wrote:

Dear Dr. Bader:

Thank you very much for positive reply.

Yesterday I have made decision to leave from the National Centre for Biomolecular Research (formally I am already on Loschmidt Chair, but physically my office, my laboratories, my students ... everything is part of the Centre and I apparently have not rights, even to choose my won collaborators). I regret this very much since I was one of the founders of the Centre and take is one of my "child". But all events which happened during accepting Dr. Zamocky to the Centre made me clear that there is no future there for me.

Good news is that I received the letter from Head of the Department of Molecular Biology at our Faculty (Prof. Doskar), who expressed his interest to accept Dr. Storek to the Department (responding to my inquiry send to all potential heads and directors before Dr. Storek's arrival to Czech Republic). Now, Dr. Storek has TWO workplaces which are interested to accept him (Laboratory of Functional Genomics and Proteomics; Department of Molecular Biology). I am VERY happy to that even if Dr. Storek does not use this offer since I see there are still workplaces which are interested in young talented scientist coming outside the Faculty. Honestly, that was one of the critical points also in my concept.

Best wishes,

Jiri

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

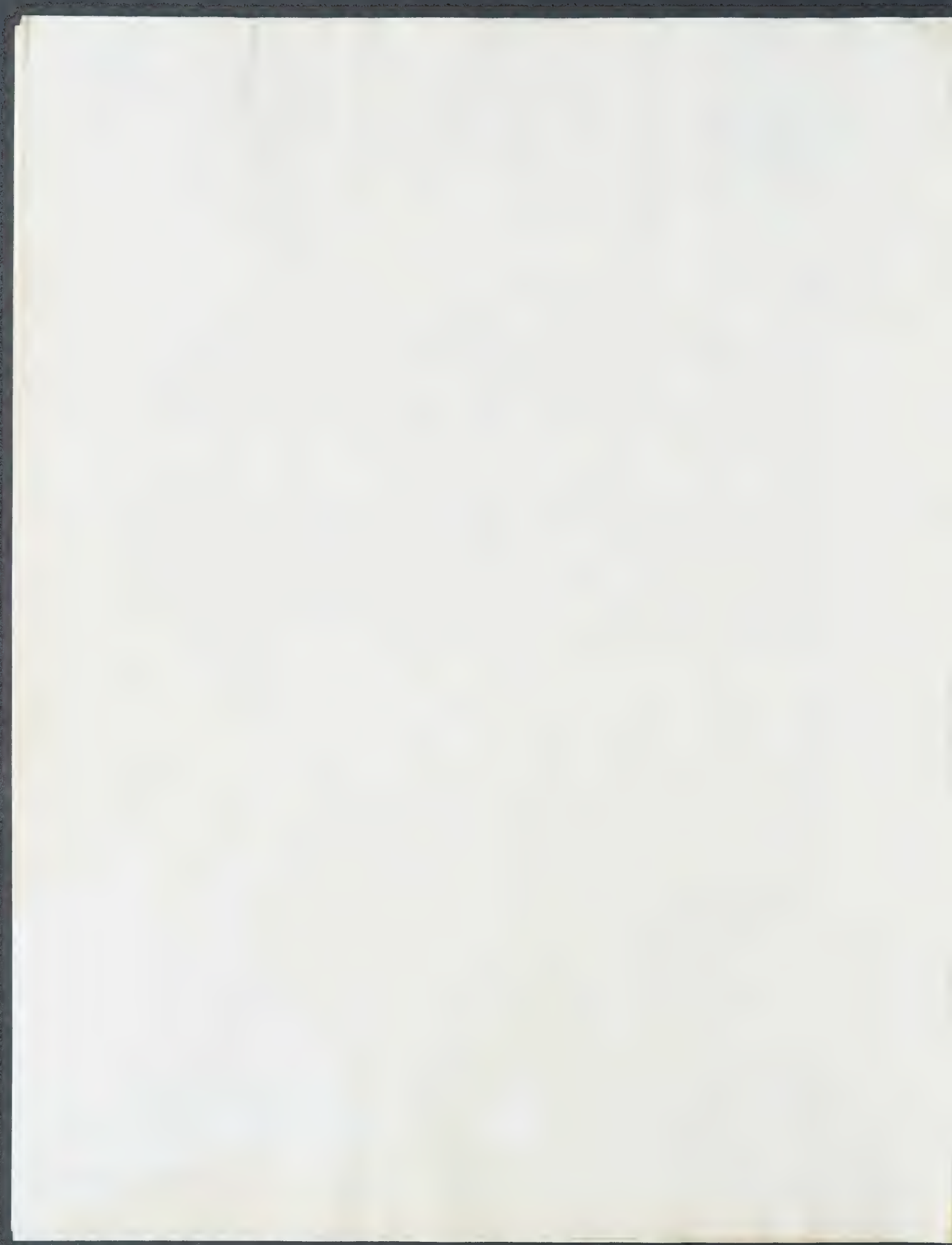
ph 420-5-41129377, fax 420-5-41129506

e-mail: jiri@chemi.muni.cz

<http://ncbr.chemi.muni.cz/~jiri>

<http://www.loschmidt.cz>

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Subject: Re: more about concept
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Mon, 12 Jan 2004 18:37:42 +0100
To: "Alfred Bader Fine Arts" <baderfa@execpc.com>

Dear Dr. Bader:

Thank you for your letter and kind words. These have great value for me.

I am physically at the very bottom - I have not slept for more then 3-4 hours last 6 nights. Today morning, I had to leave faculty, go home and try to sleep.

Health problems are one of the reasons I told myself that I should be prepared also for the very last possibility - leave the University - if my situation can not be changed. Last few weeks I could hardly concentrate on my scientific work, did not have time for my students ... things which are of highest priority to me.

Loschmidt Chair changed my life. You probably know that just one week before the meeting in June I decided not to accept the offer - but then I had discussions with former Dean Prof. Slovak and changed my mind. I was expecting some of the problems that I am currently faced (I was warned by Prof. Kocovsky and some other friends), but they came with stronger intensity then I expected.

Nevertheless, Loschmidt Chair also brought some positive things - your and Isabel's and Prof. Skursky's friendship is the most valuable to me.

I will try to sleep now (I took some medication) to be ready for tomorrow meeting. I hope negotiations will go well. I will keep you informed.

Best wishes,
Jiri

P.S. I am looking forward to meeting Yechiel on Wednesday. I will talk to him very openly.

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

----- Original Message -----

From: Alfred Bader Fine Arts
To: Jiri Damborsky
Cc: Yechiel Bar Chaim
Sent: Monday, January 12, 2004 5:44 PM



Subject: Re: more about concept

Dear Professor Damborsky,

I am deeply worried about your e-mail of today, particularly your statement that if these negotiations fail I will probably terminate my experimental work and leave Masaryk University. This would be a great loss to the University and of course a tremendous personal loss to Isabel and me. We have gotten to know each other so well, very much look forward to seeing you in Milwaukee, and would be shattered if you decided to leave the Loschmidt Chair.

I tried to telephone you immediately but only got your Czech answering service. If only I could live my life over again I would learn Czech. Anyway, I have the sneaking suspicion that Professor Koca might well have wanted the Loschmidt Chair for himself and that is the real reason why he is so obstructive now.

Please discuss all this with Yechiel Bar-Chaim. Yechiel has become my good personal friend and you can share all your thoughts with him, as you would with me.

With all good wishes I remain

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Jiri Damborsky wrote:

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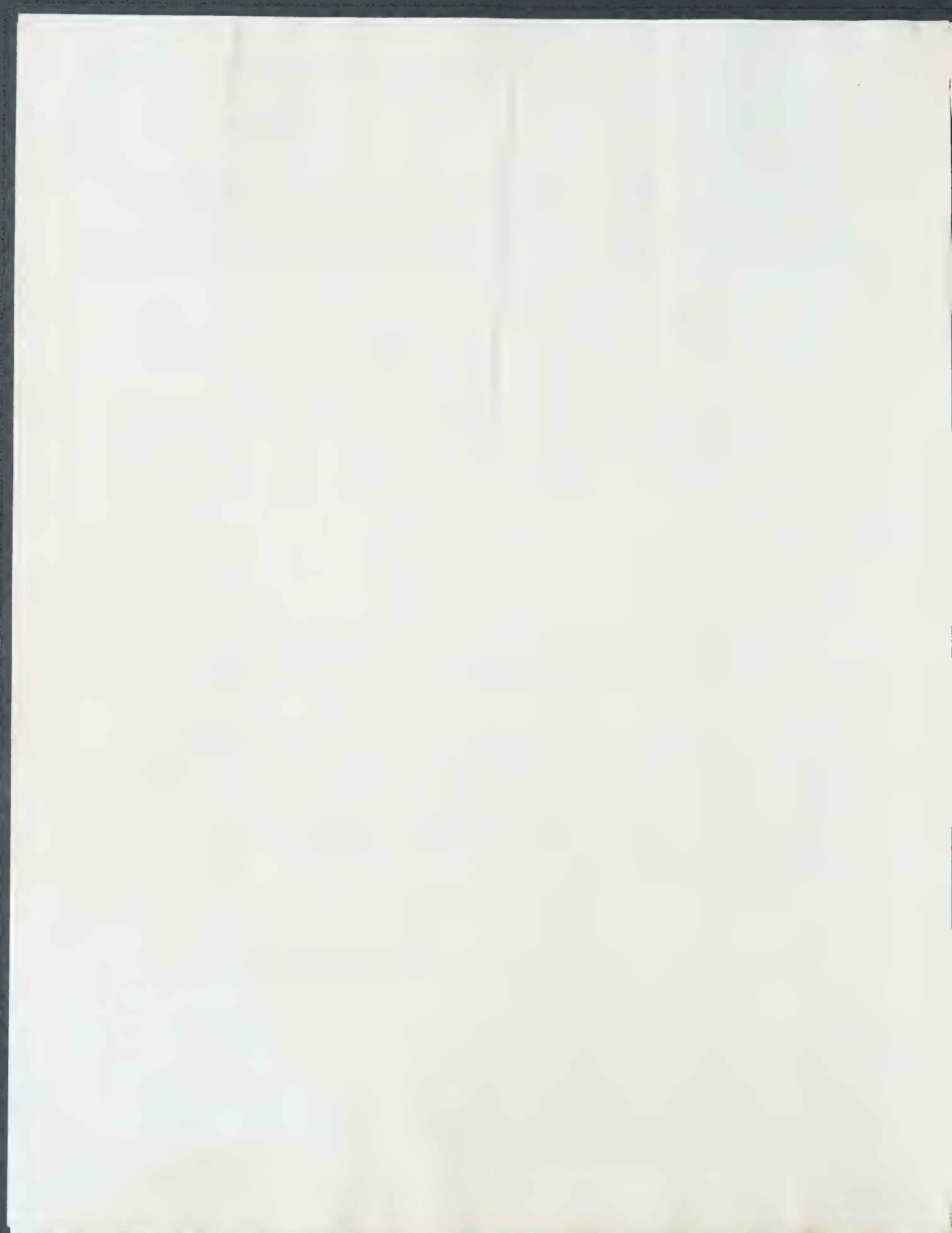
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Department of Biochemistry
Department of Inorganic Chemistry



Department of Organic Chemistry (head: Milan Potacek)
Department of Inorganic Chemistry

...

National Centre for Biomolecular Structure (head: Jaroslav Koca)
Biological Section
Mathematics Section
Physics Section

...

My position before Loschmidt Chair:

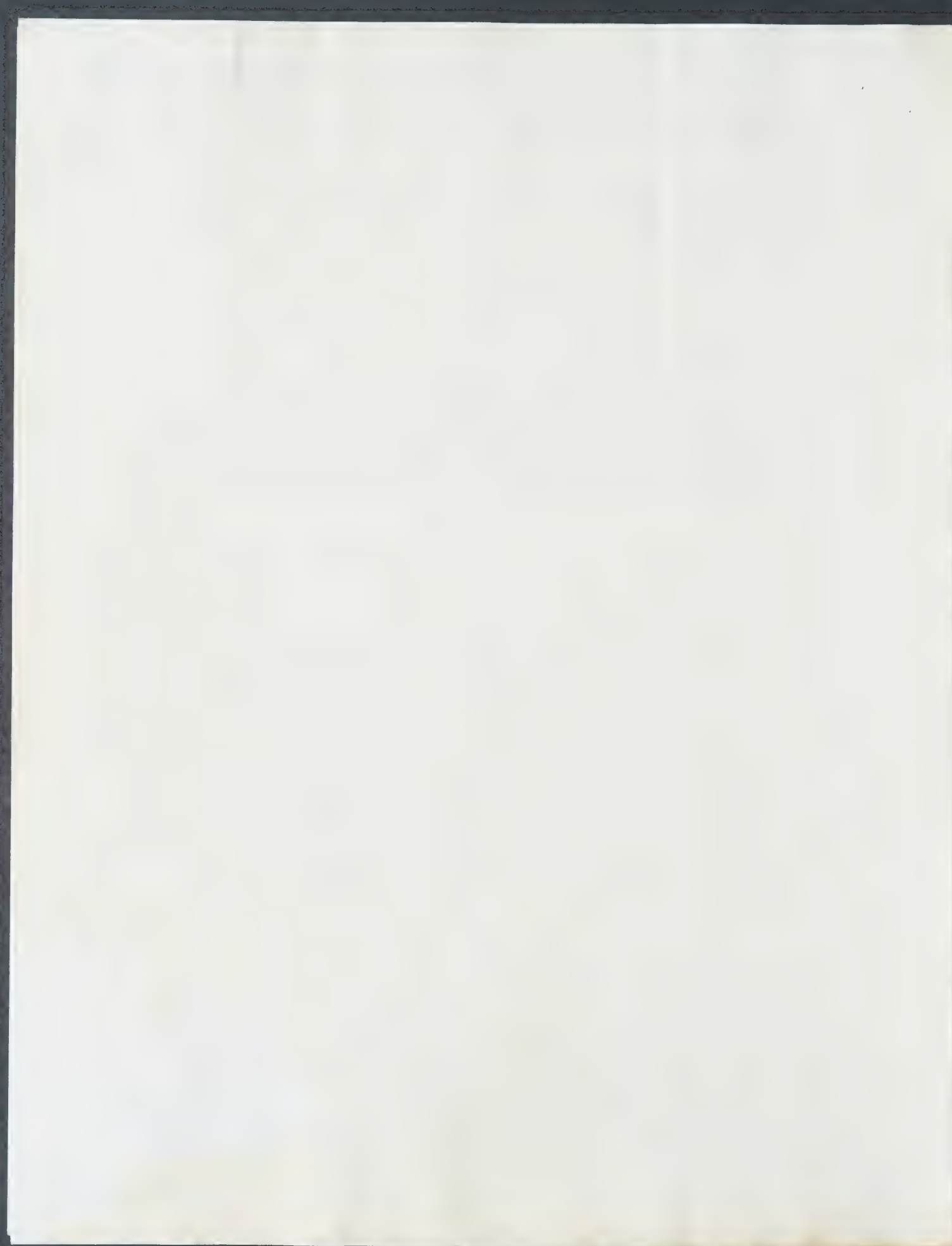
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Masaryk University, has got the promise from the Dean to pay the salary of Dr. Zamocky from internal resources after that period and also included Dr. Zamocky to the 7-years grant application to the Ministry of Education (same type of grant from which my original position at the Centre was established). Acceptance of Dr. Zamocky to the Centre however did not proceed smoothly and I was criticized for running over my competences. Dr. Zamocky announced to me last Friday that he will leave Masaryk University after 6-months (not suprising - it has been indicated that there is now future for him at the faculty during the entrance interview).

>Isabel and I established 4 fellowships. One at Columbia University in New York City, one at the University of Pennsylvania in Philadelphia and >a third at Imperial College in London. Each of these universities were to get one Czech Ph.D. student every three years. Then we established, >with a good deal more money, a similar fellowship at Harvard requiring Harvard to get one Czech student every year. Each of these four >universities has had difficulties getting Czech students.

We may try to increase the number of applicants by better announcement of this possibility within Czech community. Before that, it should be however be secured, that the Czech universities are prepared and willing to give to the Bader Fellows competitive offers that they return to the country.

As you see from the story above, important point is if particular department/institute (its head) is interested in accepting people coming from outside. That is why I was so happy having two workplaces at our faculty willing to accept Dr. Storek.

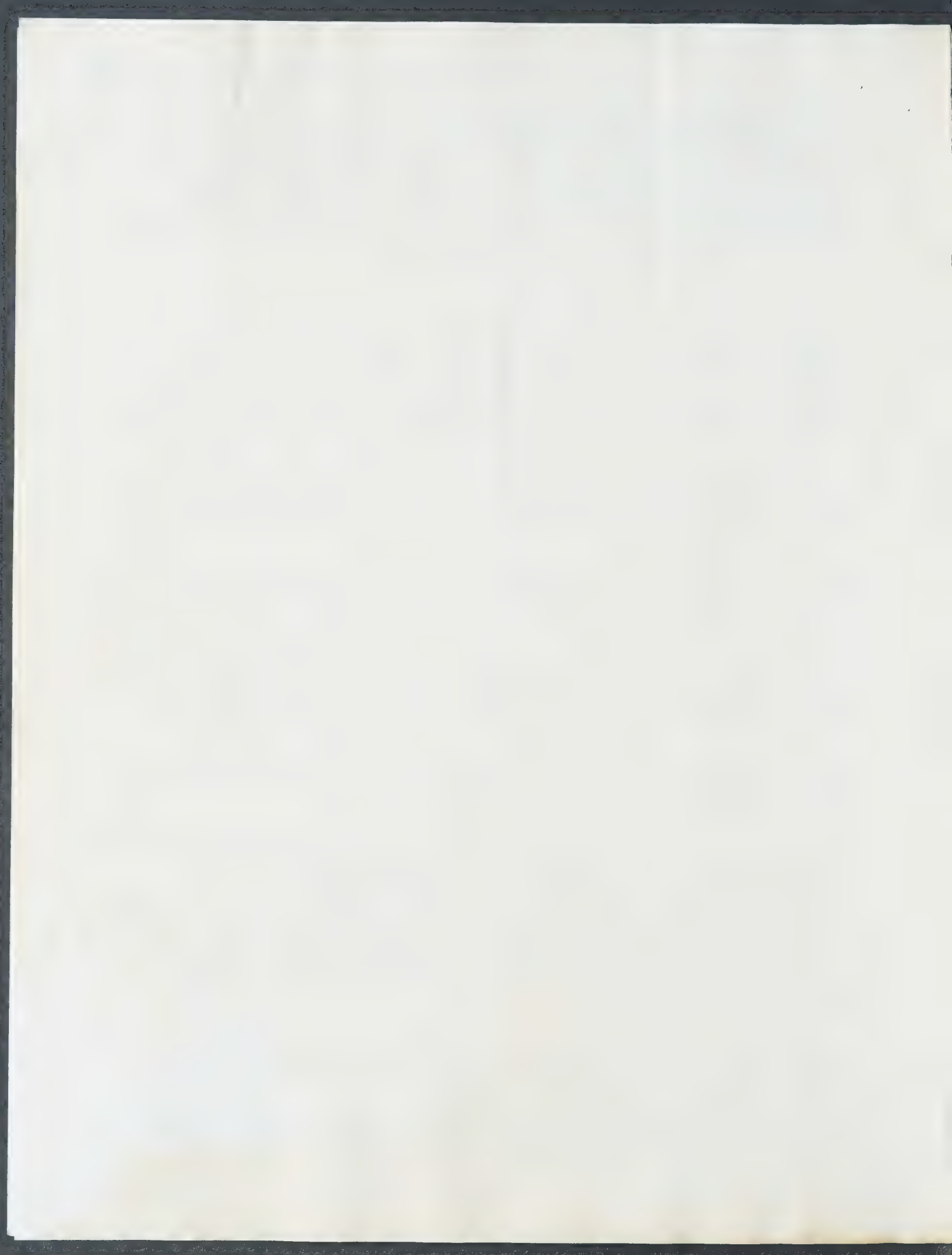
>So far only one Czech Ph.D., Dr. Miroslav Nic, returned to the Czech Republic and accepted a position at the technical university in Prague. >We gave him \$10,000 per year for 3 years, as he had returned. Then, however, in the third year he left the technical university to join a >company involved in computer technology. Dr. Storek would be the second Bader Fellow to return.

Important is how many Bader fellows exist in total. If no Bader fellow accepted academic position in Czech Republic so far then something is wrong and instead of helping to Czech Chemistry, you may in fact do the reverse.

>Recently we began giving \$5,000 a year to the Czech Olympiad. Mr. Yechiel Bar-Chaim will be visiting you shortly. He is my very good friend >and he can give you the details. I intersted to learn more. I believe this is EXCELLENT way of supporting Czech Chemistry. At this level, there is certainly much more you could do. I have asked about financial details of your different activities, because it could be for example useful to move some of the support currently given to Bader fellows to this level with much more positive effect. Attracting young talented secondary school students interested in Chemistry to the Universities is in my view critical point for the future of our Chemistry (and Science overall).

>Also we have established two awards for the ablest young chemists to be given by the Czech Chemical Society, one in organic chemistry and >the other in bio-organic chemistry. You know about these awards because you won one of them.

I know two of the holders of the award (one of them is from our Centre) and both of them are excellent scientist. Selection commetee is apparently doing its job well. Also, award ceremony was very good (I will tell you details in Milwaukee) and may motivate



young chemists to work harder and compete for the prize. One thing could be improved - to find the way how to attract the media to the meeting where the awards are given.

Of course we try to help others in the Czech Republic and if you are interested, Yechiel Bar-Chaim can give you details.

I am looking forward to meeting him on Wednesday.

Best wishes,

Jiri Damborsky

Jiri Damborsky wrote:

Dear Dr. Bader:

Thank you very much for positive reply.

Yesterday I have made decision to leave from the National Centre for Biomolecular Research (formally I am already on Loschmidt Chair, but physically my office, my laboratories, my students ... everything is part of the Centre and I apparently have not rights, even to choose my won collaborators). I regret this very much since I was one of the founders of the Centre and take is one of my "child". But all events which happened during accepting Dr. Zamocky to the Centre made me clear that there is no future there for me.

Good news is that I received the letter from Head of the Department of Molecular Biology at our Faculty (Prof. Doskar), who expressed his interest to accept Dr. Storek to the Department (responding to my inquiry send to all potential heads and directors before Dr. Storek's arrival to Czech Republic). Now, Dr. Storek has TWO workplaces which are interested to accept him (Laboratory of Functional Genomics and Proteomics; Department of Molecular Biology). I am VERY happy to that even if Dr. Storek does not use this offer since I see there are still workplaces which are interested in young tallented scientist coming outside the Faculty. Honestly, that was one of the critical points also in my concept.

Best wishes,

Jiri

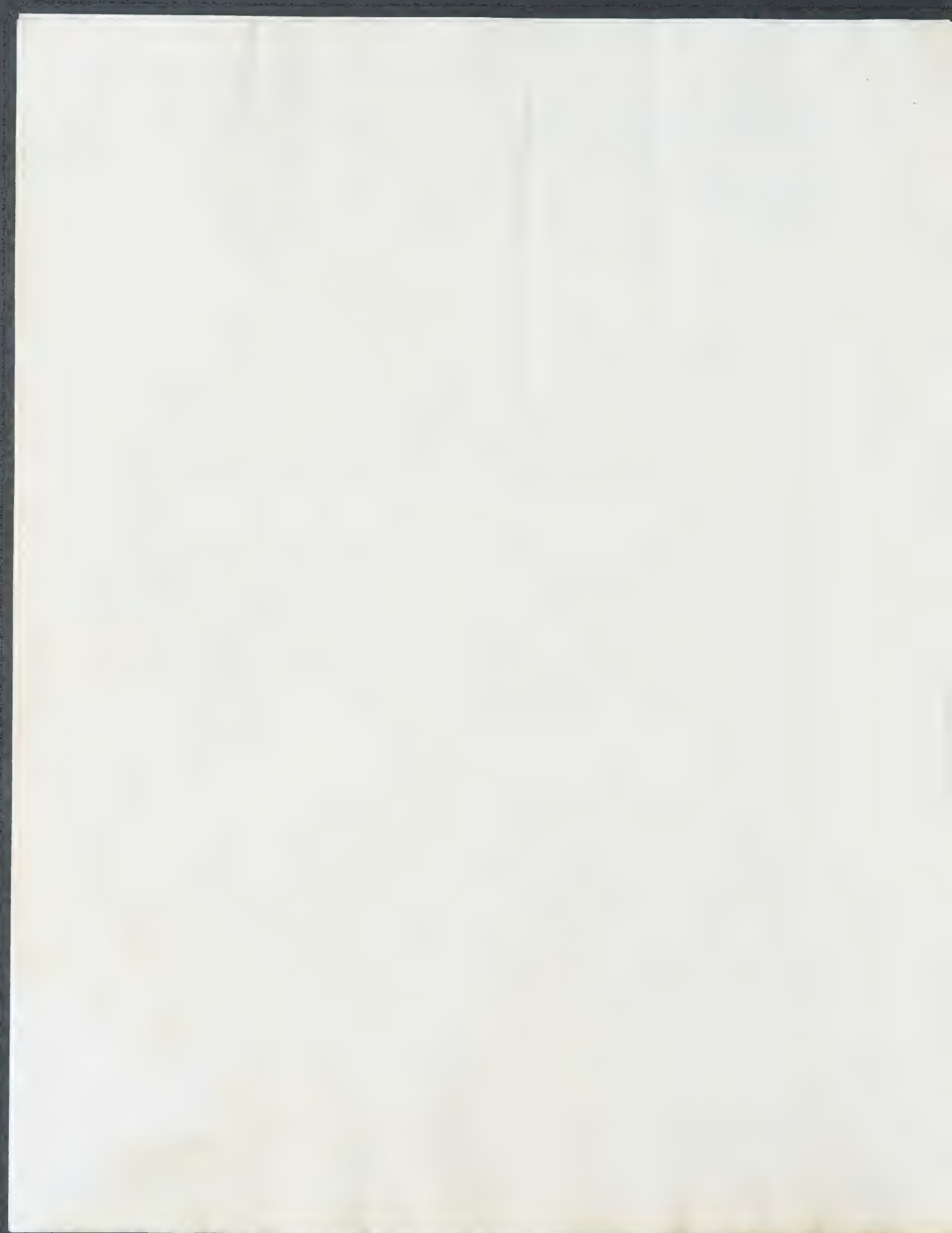
Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506

e-mail: jiri@chemi.muni.cz

<http://ncbr.chemi.muni.cz/~jiri>

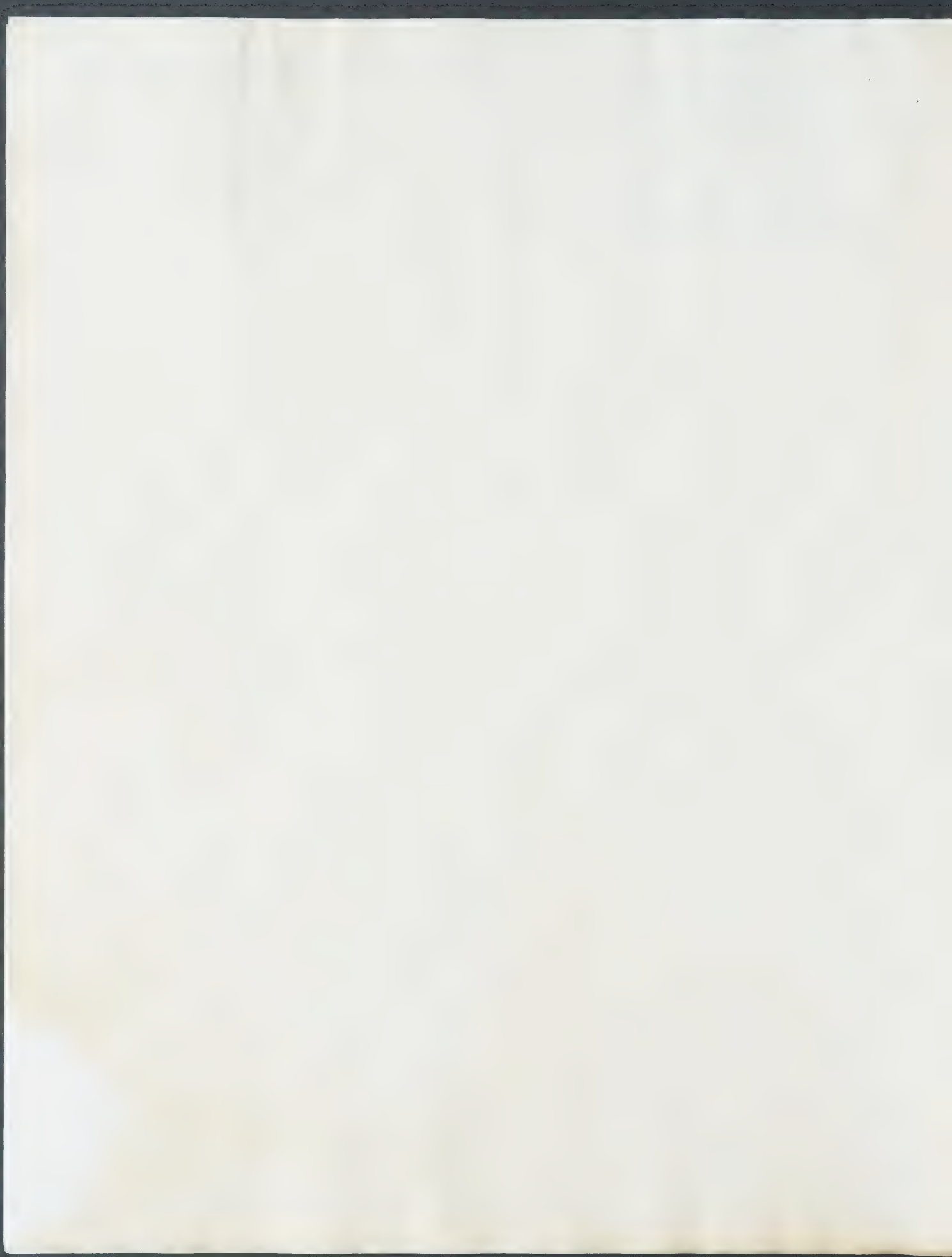
<http://www.loschmidt.cz>



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Subject: Dr. Storek's return to the country
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Mon, 12 Jan 2004 18:43:30 +0100
To: "Bader Alfred & Isabel" <baderfa@execpc.com>

Dear Dr. Bader:

Dr. Storek's return to the country is postponed by 2-3 years. I just got an e-mail from him. It is a pity ... longer period after getting degree or finishing postdoc, lower chance to return to the country, I think. Nothing is going well.

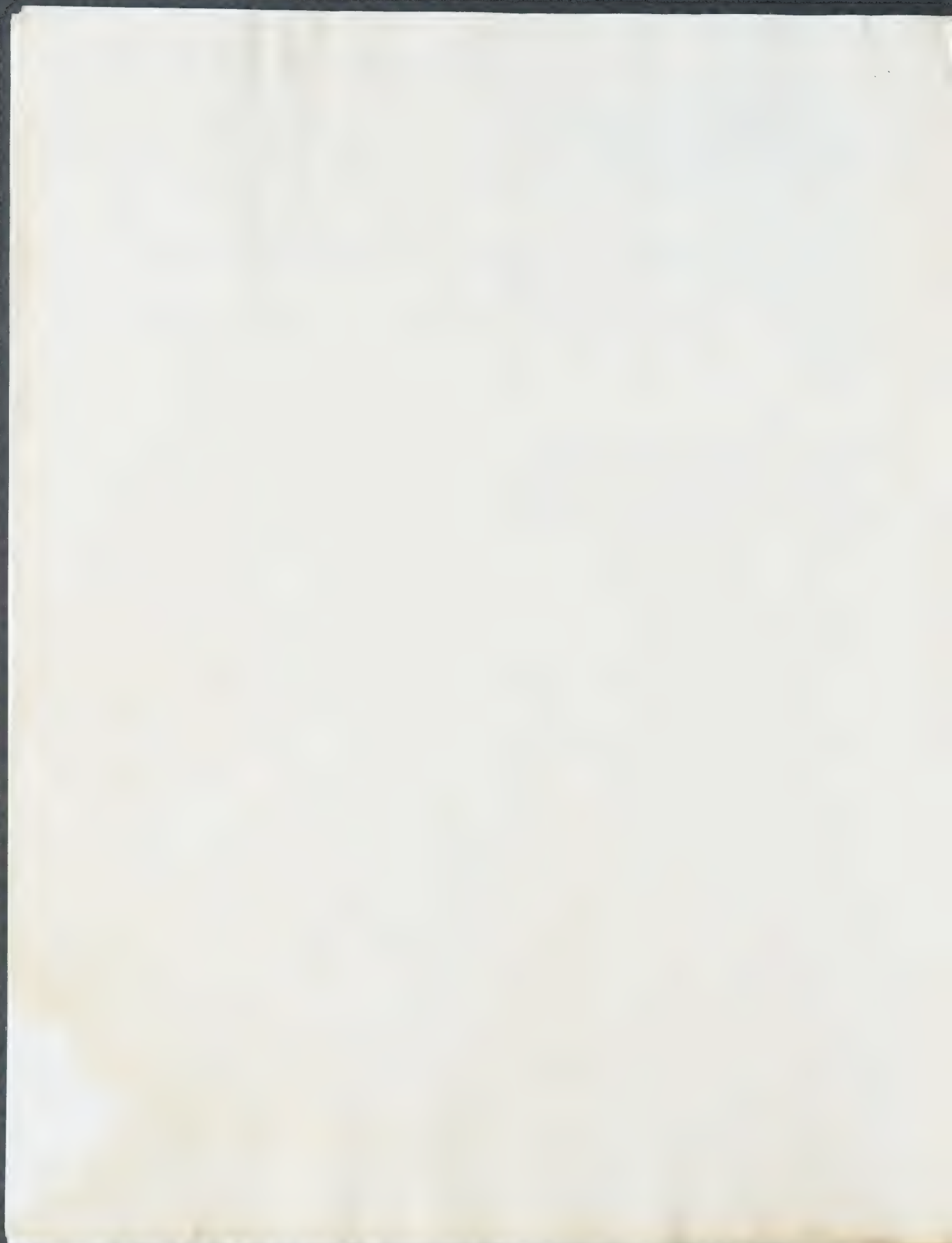
Last night I informed about Storek's, Zamocky's and Krejci's story vice-rector of Masaryk University.

All best,
Jiri

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

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Subject: A message from a frustrated customer
From: "Nick Jawdosiuk" <njawdosiuk@wi.rr.com>
Date: Mon, 12 Jan 2004 12:57:58 -0600
To: <baderfa@execpc.com>

Dear Alfred,

The chain of messages below illustrates why I decided to order 10 copies of your book.

Here are a few citations from my correspondence with Aldrich:

This first message was sent to Joe Porwoll, Ali Atai and Tom Kotula on December 12th.

Dear Joe:

Thank you for a quick reacting to my frustrated message. I have a long list of issues. If you wish, I can address them one by one. Sometimes I feel like an old grumpy man, however, when I look at the stack of recent invoices, my common sense tells me that something is not right. When I am calling your customer service, I am talking to people in St. Louis, Allentown and most of them in a firm, arrogant, confident voice are trying to tell me that my concerns are absolutely unreasonable. Please look at these few examples and judge yourself.

My laboratory is located 0.8 miles from the Teutonia distribution center.

For the delivery of 18 L of 47134-8 Methanesulfonic acid, Sigma-Aldrich is charging me \$14.24, which is acceptable.

For the same material, 2 x 1L worth \$67.20 I was charged a few days earlier \$31.01. Both of them were delivered by Action Express.

1: Start out going East on W DOUGLAS AVE toward N 38TH ST. 0.24 miles

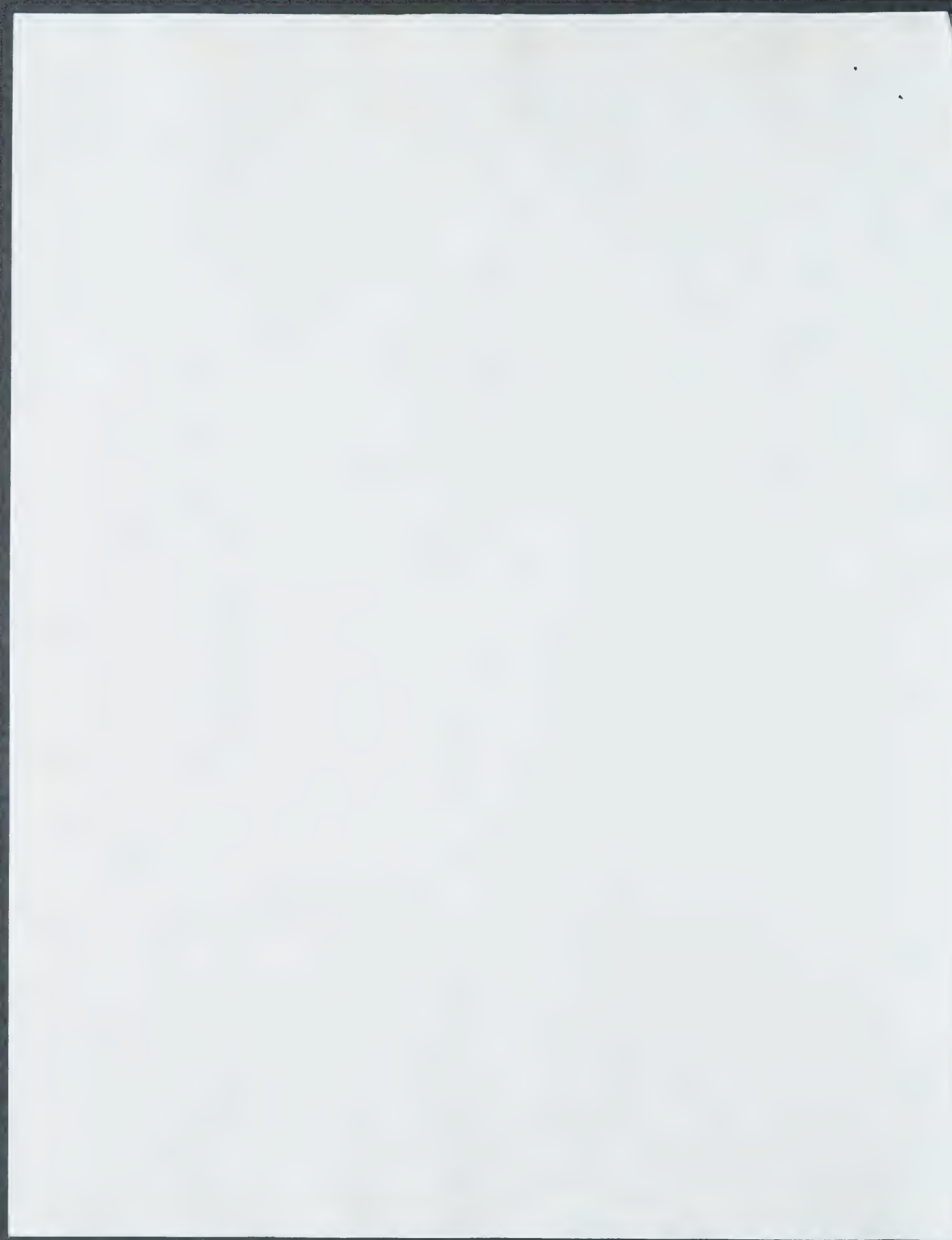
2: W DOUGLAS AVE becomes N 35TH ST. 0.32 miles

3: Turn LEFT onto W FLORIST AVE. 0.22 miles

Total Estimated Time: 3 minutes
Total Distance: 0.78 miles

A few days ago I ordered 3 bottles of HPLC solvent (yes, I do have a nice HPLC machine). They were charged separately. 2L of acetonitrile and 2 L of methanol were charged together \$14.62. The delivery of one bottle of water 2L worth \$28.10 was \$16.52. 500 g of Amberlite \$14.00. They arrived on the same Action Express SUV truck. As you can figure out, the total charges for these three items are \$60. When I called your customer service asking for explanations they told me that these three items are coming from three different warehouses.

A few days ago four items were scheduled to arrive in four different modes. Airborne, Airborne Second Day, truck, a separated truck. Eventually three of them arrived on the same Action Express van, the fourth one, 100 g of 1-Naphthoic Acid (!!!) was delivered by Airborne in 5 days (!) from Allentown.



Dear Gentlemen:

Because nobody has tried to contact me since my last message dated December 12, 2003, I am writing again.

Today, I tried to order one 20-L container of DMF Cat. No. D15,855-0. A friendly gentleman offered this common solvent as a second day shipping by Airborne from Allentown and charge me \$90.00 for this special delivery, because you do not have it in stock in Milwaukee. Because I need this item quickly, I am ordering a different grade available from Milwaukee and paying \$289 instead of \$245. Please note that I have an option to buy 25 L of DMF from your competitor from New Jersey for \$198.90. They will charge me \$22 for the ground delivery.

Do you know why England lost her American colonies? Because nobody told King George that people across the ocean were unhappy. During 2003, due the treatment described above, I spent more money with TCI, GFS, Acros, and several local companies than with Sigma-Aldrich, and I will spend even more in 2004. I realize that this is not the topic for your level of payroll, however you are dealing with a problem.

On November 25, 2003, I ordered 9 items. They were put on 7 separate invoices. Why? Each invoice carried a separate delivery charge. The total delivery charges amounted to \$139.52. For example, the delivery charge for 100 g of 45307-2, worth \$17.10 was \$14.00. A separate charge for a bottle of 100 g of more expensive silver nitrate was also \$14.00. The charge for 20-L of benzene was \$14.56. As you see, the shipping charges are not related to the weight or the value of ordered products. Does anybody understand how they are calculated? Action Express charges about \$15 for a single delivery. Who takes the remaining \$124?

From the moment when I placed my first order with Aldrich as a new customer on August 18, 2003, I have received 10 deliveries by Action Express. A few of these trips were unnecessary, because the single order was split in packaging, however, with the average cost of \$15 it should be around \$150. I have paid Aldrich over \$500.

Please let me know who can make appropriate adjustments and introduce some logic to this absurd system.

Thank you,
Nick Jawdosiuk

----- Original Message -----

From: [Nick Jawdosiuk](#)

To: [Ali Ataei](#)

Sent: Thursday, January 08, 2004 5:09 AM

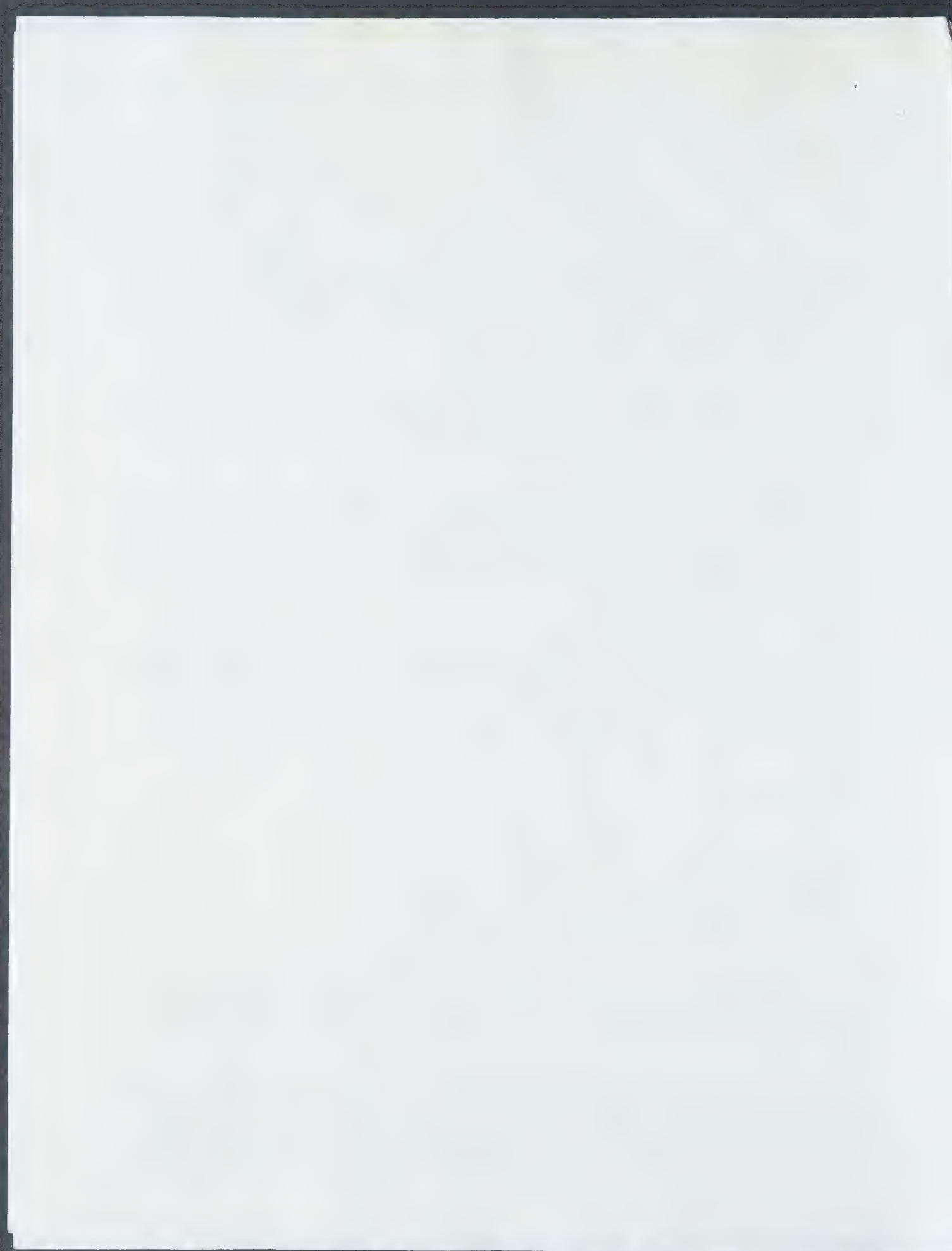
Subject: Fw: A message from a frustrated customer

Happy New Year Ali!

Two days ago I got from Dr. Alfred Bader 10 copies of his book "Adventures of a Chemist Collector". My intention was to send a few copies to the people who do not have it. Do you have a personal copy? If not, I will deliver one of them to you.

Nick

P.S. By the way, your production has struggled with one difficult 3-step synthesis. Patrick Trainor has asked me for help. I made an emergency batch to kill the backorders in 2 weeks (two steps required several days of reaction time each, so there was no way to speed up the process, for example a 72-h reflux in DMF). The product was cleared by QC in a few days. My invoice for \$810 (for the amount of work worth \$3000) was issued on October 29, 2003. The check was delivered to me a few days ago



Three weeks ago Patrick Trainor asked me to make another compound. I promised him to make it quickly. The due day is January 16, 2004. One of the three reagents is acetyl bromide. I need 3 x 500 g. It is on backorder till the end of January. I will definitely miss the delivery date. According to your ISO 9xxx rules the purchasing department will put a black mark on my record for the late delivery.

I humbly accept your threat to cut me off as a supplier. Whatever I have done for the purchasing department, it was rather a favor to my old friends than business:

Please see what I wrote to a fellow from Lonza to get a quote for 5 (!!!) g of a 'lost supplier'.

From: Nick Jawdosiuk [mailto:njawdosiuk@wi.rr.com]

Sent: Tuesday, October 07, 2003 9:57 PM

To: rjmiller@lonza-us.com

Cc: contact@lonza-us.com

Subject:

1-[(1S)-(2R)-1-(Dimethylamino)-ethyl]-2-(diphenylphosphino)-ferrocene" (CAS 55650-58-3)

Dear Raimund.

Your company is listed in the Directory of World Chemical Producers as a supplier of

1-[(1S)-(2R)-1-(Dimethylamino)-ethyl]-2-(diphenylphosphino)-ferrocene" (CAS 55650-58-3). Aldrich, Milwaukee, is looking for 5-10 g/year for their catalog. This item appears on their list of so-called lost suppliers. Have they approached you with this request? They should have....

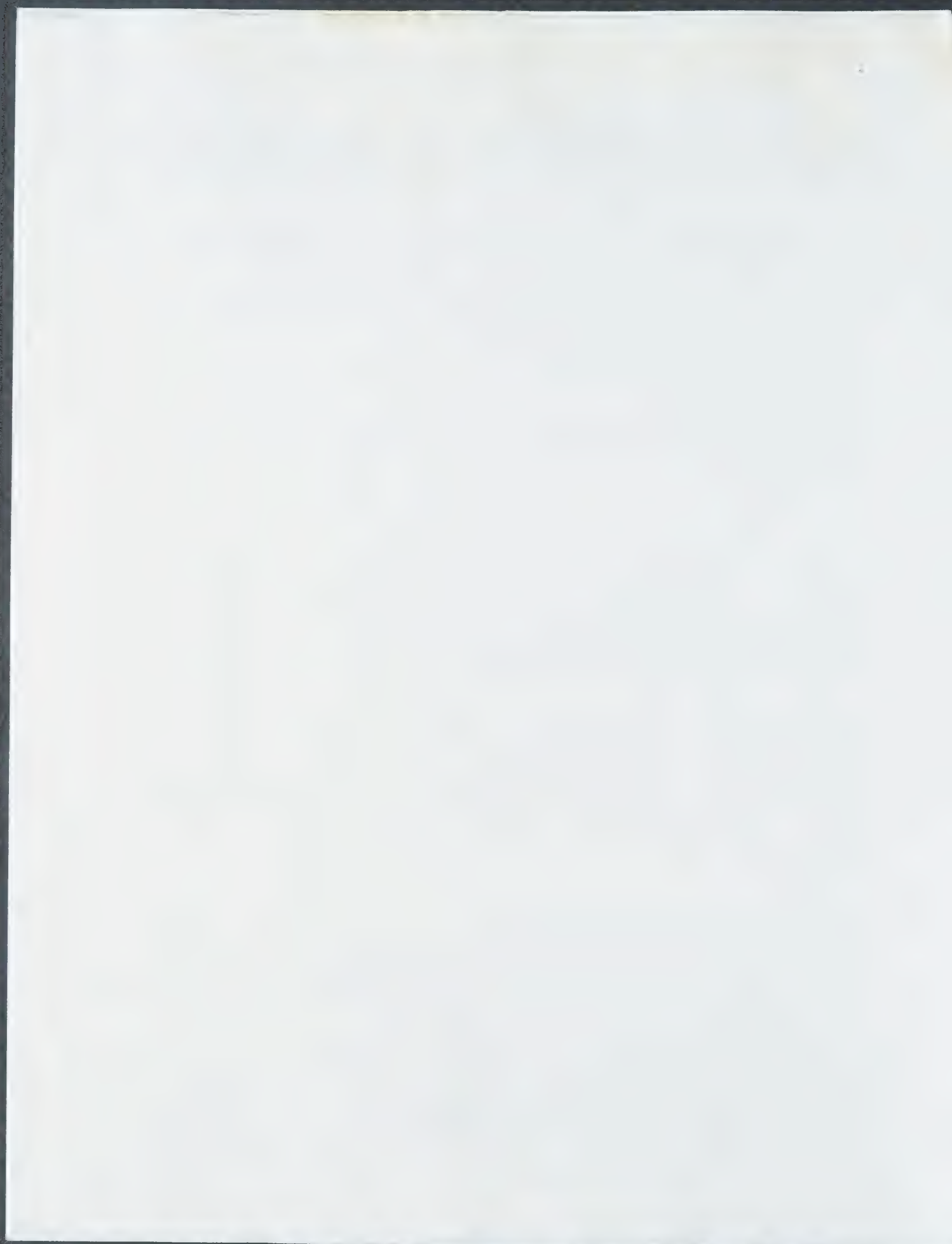
Dear Nick, good to hear from you !!

Yes, we do have this item on stock; the question is how we would price 5-10 grams; don't forget that the shipping cost is also substantial + all the peripheral activities around filling such a small order. I would rather sell you a few kg than just 5-10 grams. I'll discuss with my Swiss colleagues and get back to you just as soon as you can. Are you still affiliated with Aldrich somehow or are they just one of your suppliers ?

Dear Raimund.

Thank you for your attention and the quick answer.

I understand all this. Please consider this as a marketing effort, or public relations affair, a step saving some time for dealing with various people asking for samples etc. In case your people will agree to do it, we will pay for the shipment. The price for 10g or so should be substantially higher than that for a few kgs. I will try to offer 20-25 g, depends on your price. They cannot spend more money than they can earn in one year from the sales. With the units of 100 and 500 mg the quantity of 10-20 g will keep them happy for a long time. After all, not too many people in the world need this material for research. If your price is reasonable, I will try to convince the product line manager to introduce larger units, say 2-2.5 g.

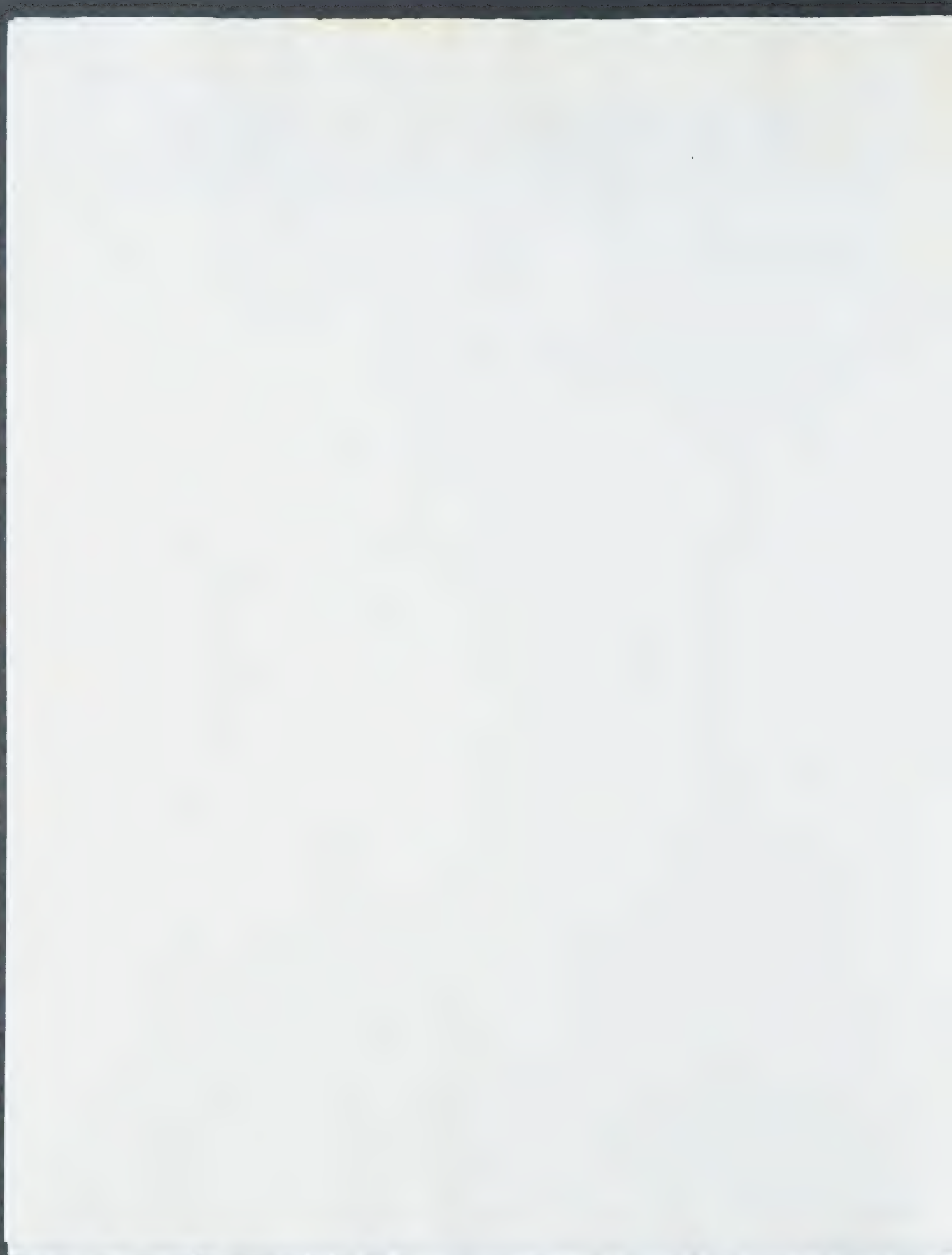


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After exchanging several messages with various people in Switzerland we had settled on 10 g at a reasonable price. The purchasing department had issued a purchase order for 10 g. During my correspondence I learned that Lonza had 200 g in stock. I asked the purchasing department if they would like to buy more than 10 g. After a few weeks the answer was - the product line manager decided to discontinue the product. Nobody has tried to communicate this to us and stop the order. After all this footwork, we had to return to Lonza with red faces and apologize for the hassle.

This is not a treat Ali, this is a relief.
Have a good evening.
Nick

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Subject: negotiations
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Wed, 14 Jan 2004 00:01:26 +0100
To: "Bader Alfred & Isabel" <baderfa@execpc.com>

Dear Dr. Bader:

I glad to inform you that I had good feeling from today's meeting with Dean Prof. Milan Gelnar and Prof. Koca.

Although we just touched the most critical point to me - my leave from the National Centre for Biomolecular Centre, I was very happy to see that I can rely on objectivity of our Dean. I trust he will do his best to make a good working environment for me and my research group within the Faculty and I will not have to leave the Masaryk University. Negotiations will continue sometimes next week. I will keep you informed, but will talk about this also with Dr. Bar-Chaim tomorrow.

In the separate e-mail I am sending the final version of the Loschmidt Chair Annual Report for the year 2003. It includes also financial information (summary in table on page 6, in full in the attachment - I am sorry our accountants work only in Czech). I apology for delay with the report - I received financial information on Monday, but was not able to work yesterday night.

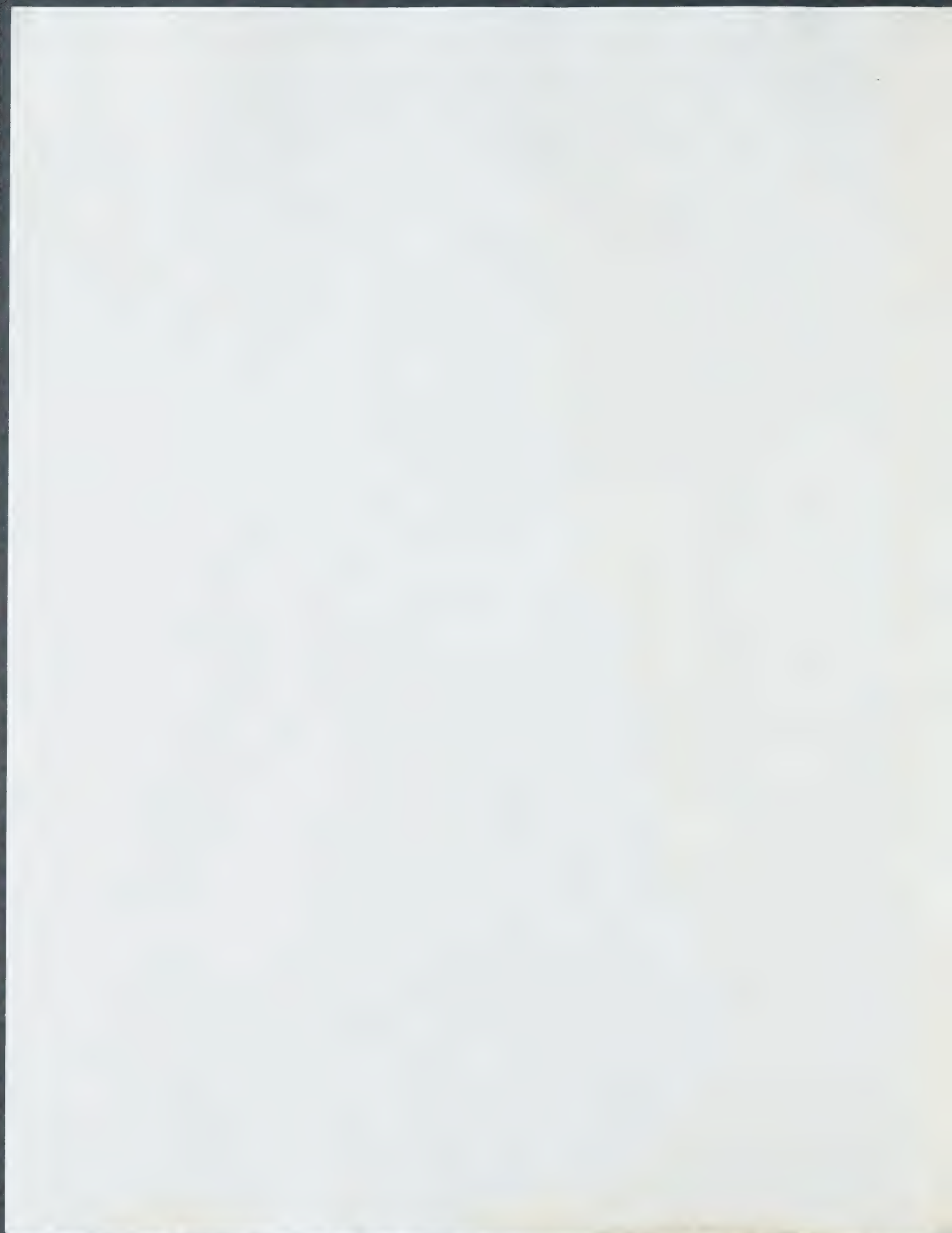
Best regards,
Jiri

P.S. Today I could spend a few hours on Science with my students again, which made me really happy. We seem to have cloned a novel enzyme from deep see bacterium.

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

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Subject: letter and the Loschmidt street
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Wed, 14 Jan 2004 07:53:36 +0100
To: "Bader Alfred & Isabel" <baderfa@execpc.com>

Dear Dr. Bader:

I have received your letter about Dr. Slanina. I will try to find the "truth" and see if something could be done. I probably hear about Dr. Slanina from his friend (computational chemist from Poland) working with him for some time in Japan. But I did not know any details, neither met Dr. Slanina personally.

I exchanged a few e-mail with Dr. Storek lately. I asked him to inform me about all problems he has accounted during his attempt to return to the country. He was kind enough to make a list which I passed to vice-rector of Masaryk University. I will do my best to initiate changes leading to the improvement of the situation.

Furthermore, I would like to inform you that we initiated activity to call one street in Brno by Josef Loschmidt. Ideally, this should be close to our new campus. Its construction started last week. Please, keep fingers crossed for this activity - it would be nice to have the Loschmidt street in Brno.

I am looking forward to meeting Dr. Bar-Chai today.

Best wishes,
Jiri

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

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Subject: meeting with Dr. Bar-Chaim
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Thu, 15 Jan 2004 01:03:49 +0100
To: "Bader Alfred & Isabel" <baderfa@execpc.com>

Dear Dr. Bader:

I am writing to tell you a few words about today's meeting. My strongest impression relates to Dr. Bar-Chaim. He seems to be a very strong personality, with brilliant logic thinking and very high sense of diplomacy. I think he must even have some charisma - I probably never met a person like him before. It was a pleasure to see how easily he organized the discussion, which I personally assumed to be difficult in advance, and how he quickly got an overview of some of the complex "internal faculty matters". I wonder if all Jewish are like you, him or Prof. Warshel (who is brilliant scientist), or if I was just lucky to meet exceptional representatives of your nationality.

I do not want to comment on the results of the meeting. I assume you will be informed by Dr. Bar-Chaim, Prof. Skursky and maybe Dean or Prof. Potacek. I only wish I had more time to talk with Dr. Bar-Chaim privately. I think there would have been still some important things for clarification, but I did not want to take more of his time as some friends were expecting him for a lunch ... but maybe we can leave for the next time or talk to each other by phone.

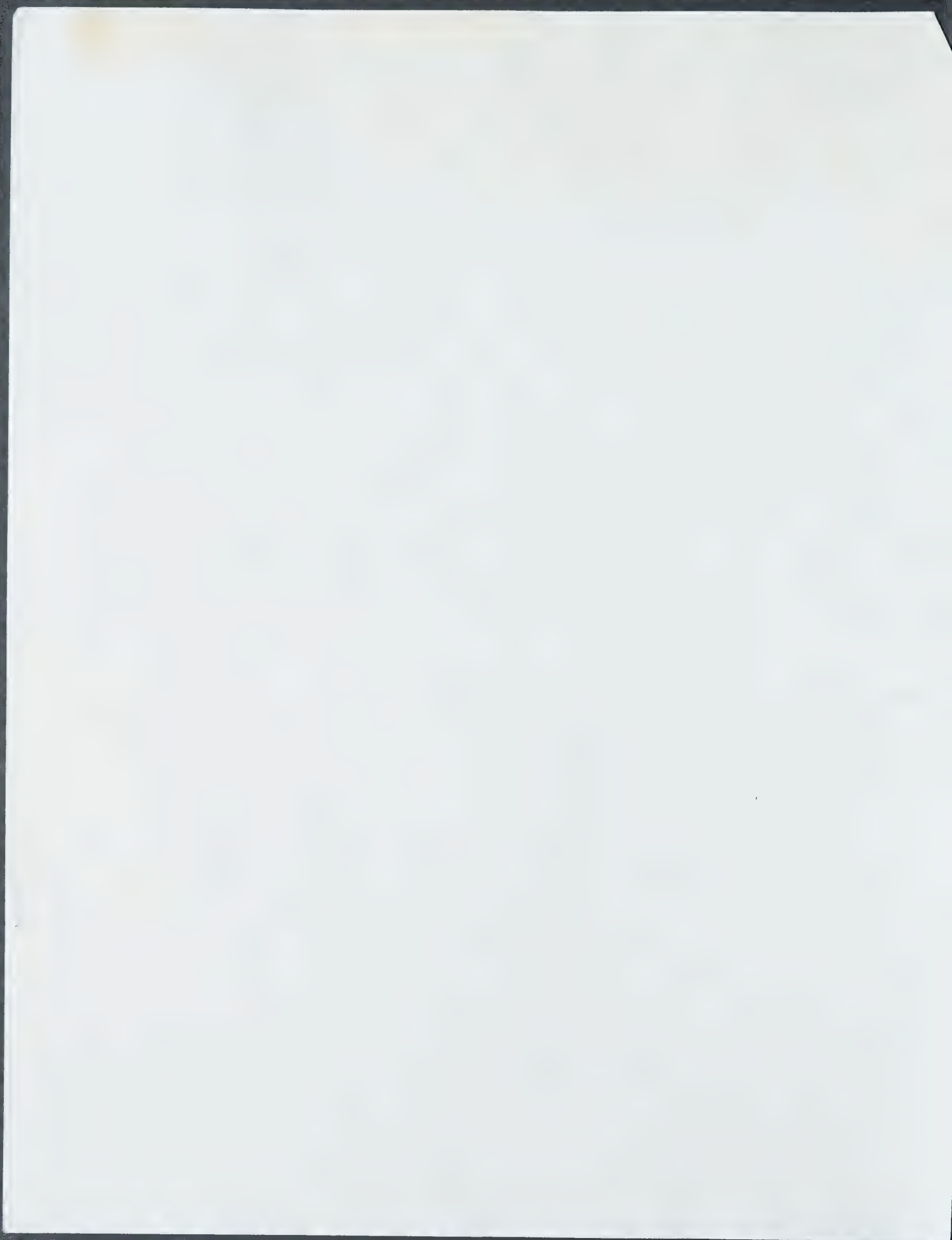
Tomorrow I am leaving to the mountains with my family. It will be good for my san David, my wife Martina, but also for my health. I need some rest after last two demanding weeks.

Best wishes,
Jiri

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

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January 16, 2004

W. Lee McCollum, Sr. VP & CFO
S.C. Johnson & Son, Inc.
1525 Howe Street, MS 069
Racine, WI 53403-2236

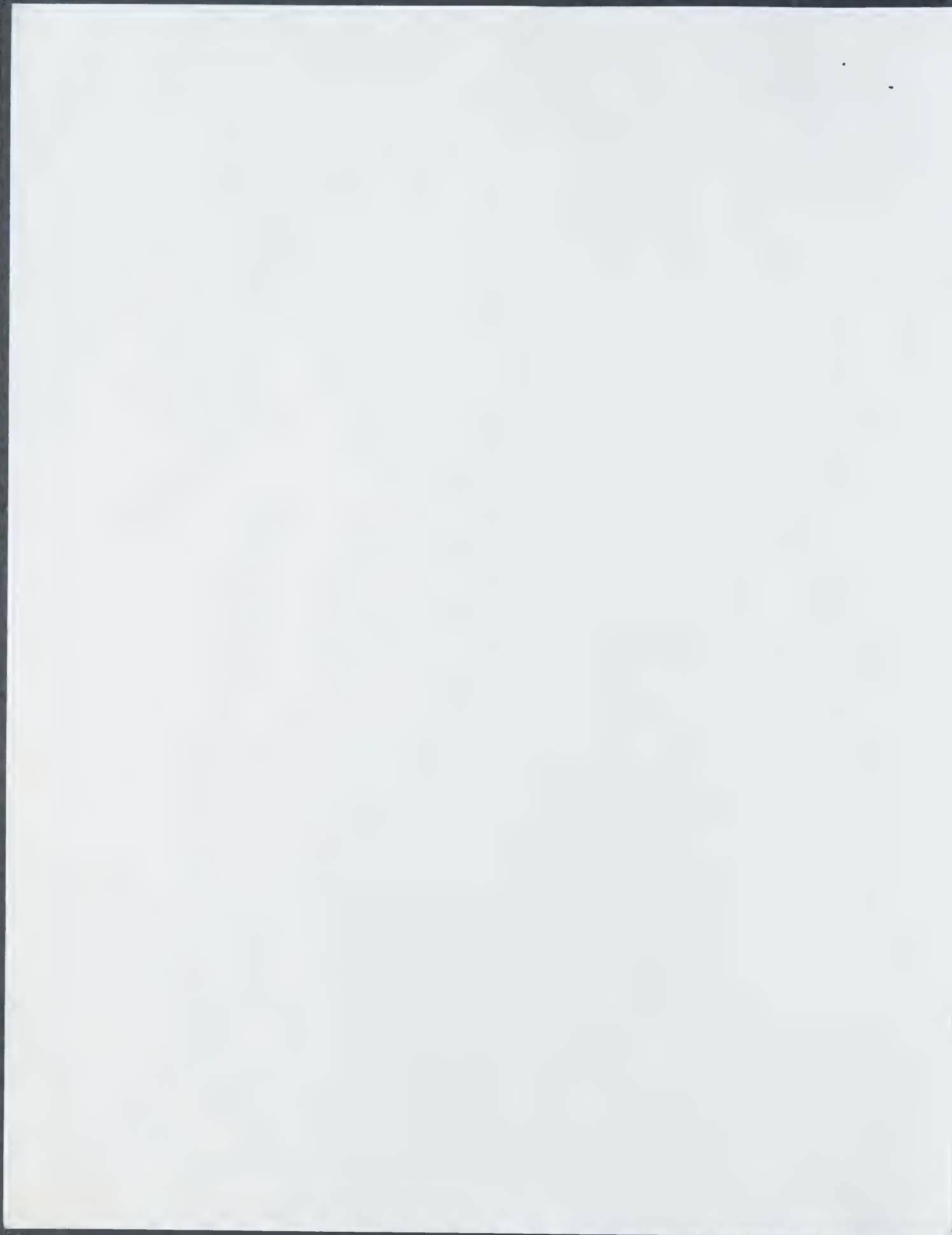
Dear Lee,

The other day an investment analyst, Scott Harkness, whom you may know, talked to me about my autobiography which he had just read. Scott told me that Jim Weinberg, SIAL's director, had a father, Sidney J. Weinberg, like Jim, of Goldman-Sachs. The father had given a brilliant address in 1949 on the functions of a corporate director. Scott pointed out that Jim really hadn't learned enough from his father. And I thought that you might really be interested in the father's speech because it talks so very clearly about what good directors should do.

Sidney J. Weinberg put it so clearly: directors should direct, not manage. And with that in mind, allow me to bring two matters to your attention, one important and one unimportant.

The important matter is this: Isabel and I talk to hundreds of chemists around the country and also in Europe. Practically all of them are truly well satisfied with speed of service and purity of products from Sigma-Aldrich but there are a great many complaints about the cost of delivery.

In the US our major competitor is ACROS, owned by Fisher. And ACROS ships its chemicals with Fisher scientific equipment and charges very much less.



Mr. W. Lee McCollum
January 16, 2004
Page Two

Just this Monday a very able chemist, Dr. Nick Jawdosiuk, who used to work at Aldrich and now started his own company, sent me a long e-mail describing his frustration in detail, enclosed. I get many such complaints though, luckily, few with such details.

The much less important matter is David Harvey's lack of interest in the history of the company. If David had carefully read chapters 12 and 13 in my autobiography, he would not have attacked me so unfairly during our last meeting at my home, nor denied the Chemical Heritage Foundation request. My talk was sponsored by three other chemical companies!

Recently David wrote quite an interesting editorial in the November 17 issue of *Chemical & Engineering News*. This is perhaps controversial. David is British and a graduate of Oxford. The chemistry departments in Oxford and Cambridge and at the ETH in Zürich are as good as any in the US. Their graduates will wonder why an Oxford graduate would write like that. Also, David did not join SIAL in 1974 because SIAL did not exist then. David was hired by Ralph Emanuel, Aldrich's English Director.

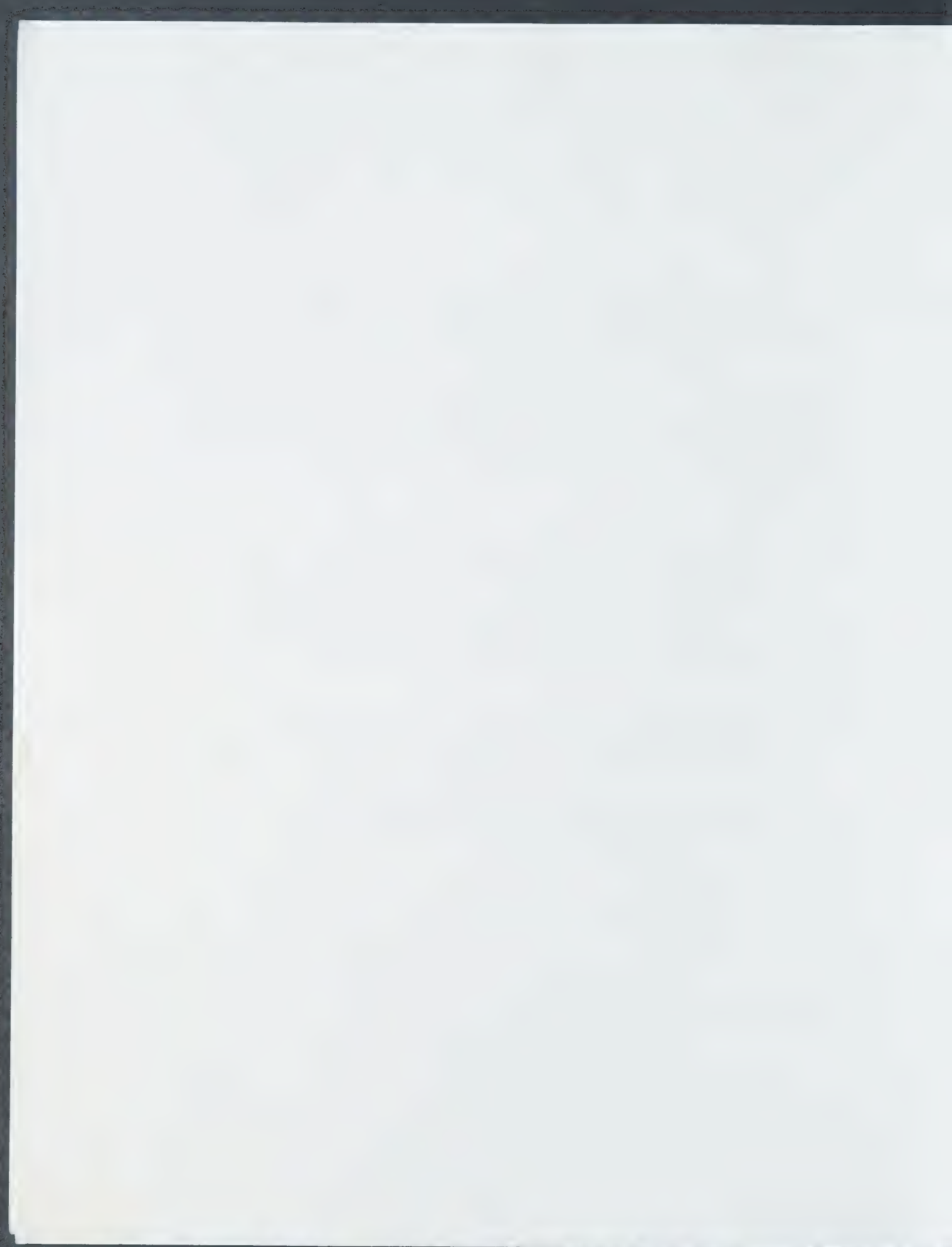
Clearly my second concern is far less important than our problems with shipping charges to our customers around the world. I do not think that our sales would be flat if we did not have these problems.

Isabel and I much look forward to seeing and Mary Kay for dinner on Wednesday evening, February 11th. We will be joined by Isabel's older sister, Marion, who is visiting us from Ottawa.

With best wishes I remain

Yours sincerely,

Alfred Bader
AB/az



Subject: BADER
From: seoane@quim.ucm.es
Date: Fri, 16 Jan 2004 18:51:15 +0100 (CET)
To: severo@artesaga.com
CC: baderfa@execpc.com

Estimado Sr. Pardo:

Recibo su amable correo en relación con mi buen amigo Dr. Alfred Bader, a quien conozco desde hace 20 años, primero por mi colaboración investigadora, como catedrático de Química Orgánica con su empresa química Aldrich, varias conferencias nuestras en el campo de la Química, tanto en la U. Complutense como en USA; luego como aficionado al arte, adquirí de él varios cuadros y finalmente, a través de esa amplia relación se desarrolló la especial amistad que ahora tenemos. El Dr.

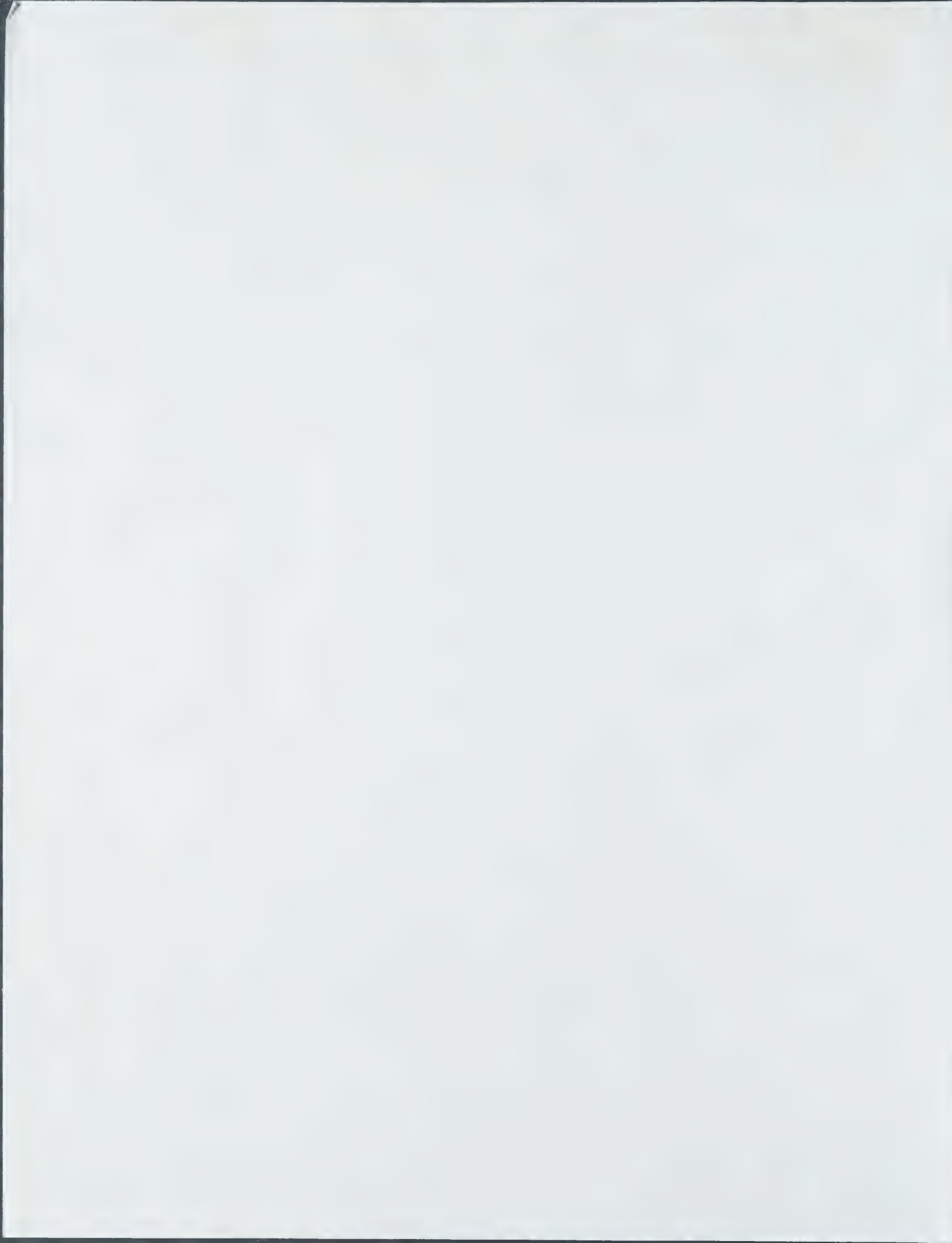
Bader es una personalidad de extraordinario interés tanto en el campo de la Química, como fundador de la que hoy es probablemente la más importantes empresa de reactivos del mundo, como en el arte, tanto como coleccionista privado desde siempre, como en su calidad de galerista, especialmente desde su retiro en la empresa, cuyo principal accionista aun es, dentro del holding Sigma-Aldrich-Fluka. Una información mas detallada, y fascinante, sobre una vida interesantísima desde su origen judío en Viena hasta los años 90, pasando por su internamiento su, Doctorado en Química en Harvard, sus actividades en el arte, puede encontrarlo en su biografía publicada por Windenfeld, "The Adventures of a Chemist Collector".

Si en algo puedo ser de ayuda, estaré encantado de ofrecerla.

Cordialmente

Carlos Seoane

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Subject: REAL ACADEMIA
From: seoane@quim.ucm.es
Date: Tue, 20 Jan 2004 10:24:25 +0100 (CET)
To: baderfa@execpc.com

Dear Alfred,

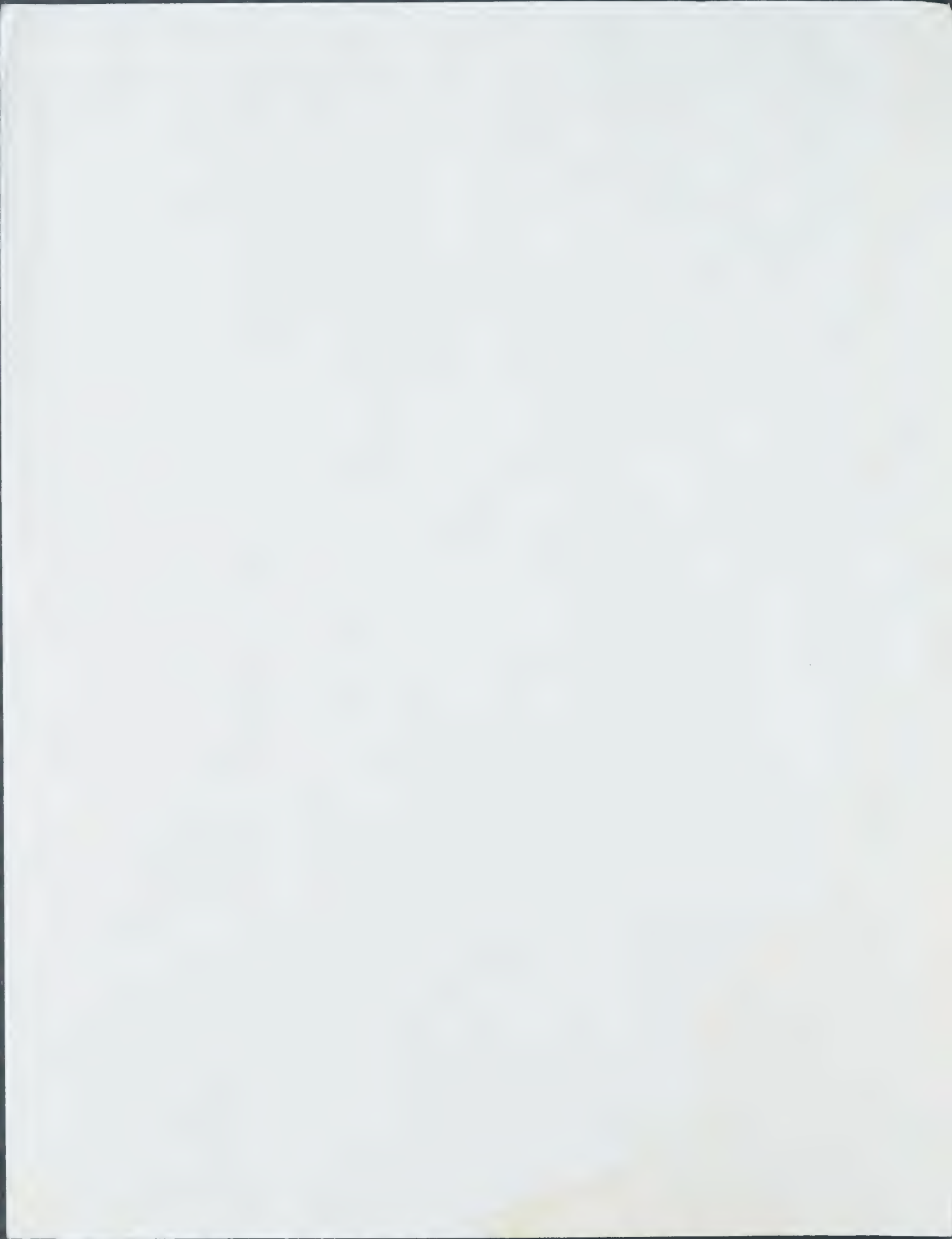
Thanks for your e-mail. I am afraid there is a misunderstanding. I was referring to the Spanish Royal Academy. This is the Institution I have been elected to. It is not the British Society nor the Spanish Society of Chemistry, to which, as you know, I was Secretary General and later Vicepresident. The one I am inducted to now is, to give you a clue, the equivalent to the French Academy.

But you can come to Madrid and I will be delighted to share the ceremony with you in March !.

All the very best

Carlos

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Subject: The Loschmidt Chair
From: "Yechiel Bar-Chaim" <yechiel@jdcparis.org>
Date: Tue, 20 Jan 2004 08:43:03 -0000
To: "Alfred Bader Fine Arts" <baderfa@execpc.com>

Dear Alfred,

I am now back in the office and feeling well.

In Brno I learned just how complicated --- and perhaps vulnerable --- is the situation of Dr. Damborsky and the Loschmidt Chair. My delay in reporting to you comes from my need to carefully negotiate my description of the problem with all concerned to make sure I get it right.

Unfortunately the central issue turns out to be not whether the Faculty of Science has hired a replacement for Jiri Damborsky, but the actual status of the Loschmidt Chair within the Faculty.

My expectation is that tomorrow you can expect to receive my analysis in full, which should probably then be followed by a phone conversation.

Best to you and Isabel,

Yechiel

-----Original Message-----

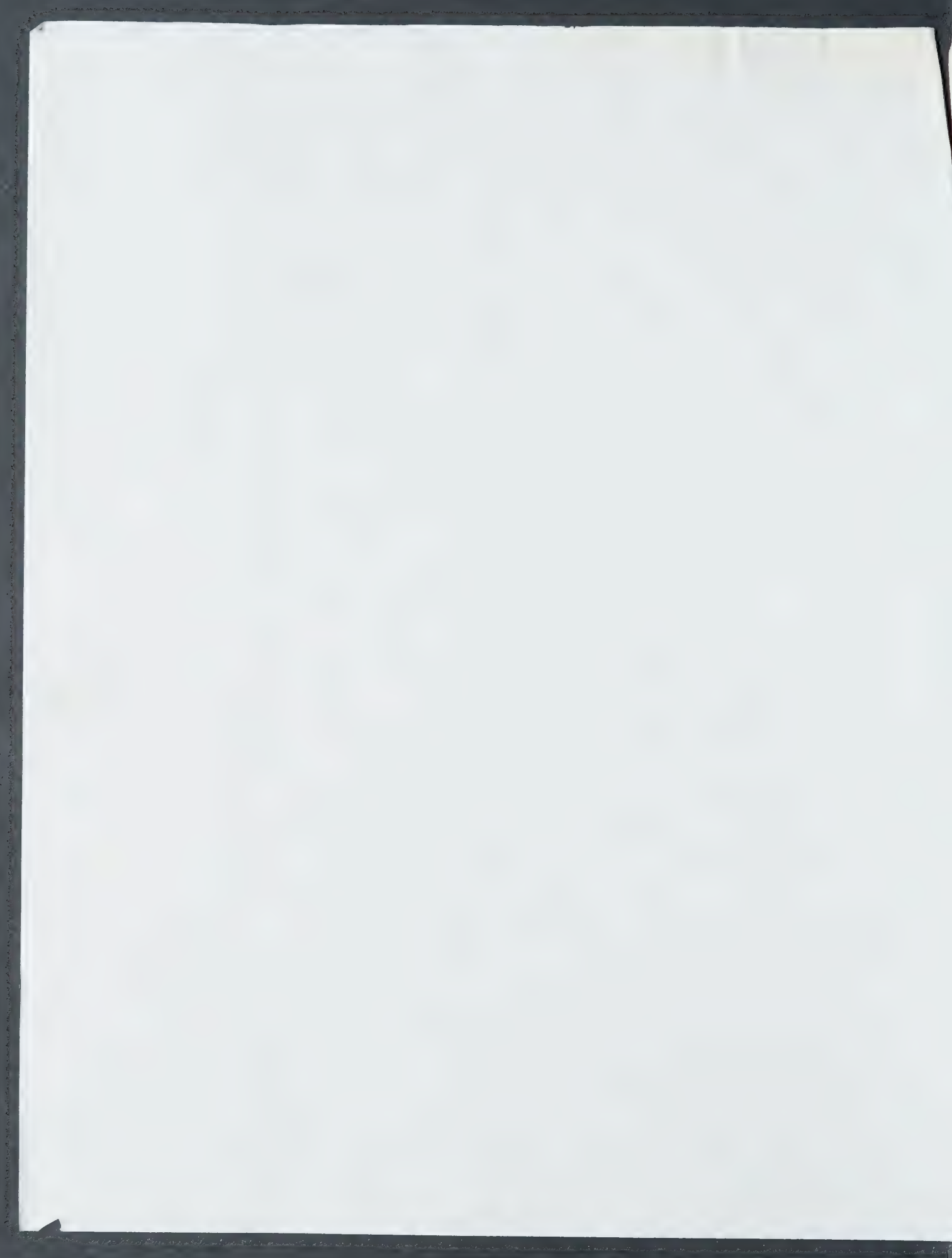
From: Alfred Bader Fine Arts [<mailto:baderfa@execpc.com>]
Sent: 19 January 2004 20:31
To: Yechiel Bar Chaim
Subject: Jiri Damborsky

Dear Yechiel,

How are you? I am worried about your health because you usually answer and report so promptly and of course you know how concerned I am about what is happening with the Loschmidt Professorship.

With best wishes,
Alfred

This message scanned for viruses by CoreComm



FILE COPY

about:blank

Dear Yechiel,

I have now spent almost two days with Professor Damborsky, most of the time of course going through the hundreds of papers and letters I have relating to Loschmidt.

Isabel and I find him a very likable, able person and it is really a pleasure to have him here.

Of course we also discussed his difficulties with his position as Loschmidt Chair. Of the various problems his salary is the least important. For four months from September through December he received salary plus health insurance plus social insurance for a total of KC 149,152 which shows that annually he is being paid at the nebbich salary of \$16,000 approximately. He could not receive more at the moment because, though he has the Loschmidt Chair, he is only an Assistant Professor and cannot be paid more.

He will receive his habilitation next month and after that his salary can go up, hopefully to the \$25,000 which we are sending this year. This does not worry him but there is also the fact that by the rules of the University he is not really allowed to supervise Ph.D. students even though he does. This will change once he has his habilitation.

Most worrisome to him is his relationship with Professor Koca, the Director of the National Center for Biomolecular Research and who really controls his five laboratories. Damborsky, with his own hands, built these four years ago and was promised that this would never be forgotten. But Koca is very ambitious, a great politician, and may become Dean.

What we must try to accomplish is to have Damborsky's laboratories, which should really be called the Loschmidt Laboratories, in the new complex, not under the control of Professor Koca. During the last two years I worried that Professor Potacek was really the bad guy in the Department but Damborsky thinks that Potacek is not all that bad, he just doesn't answer letters and e-mails promptly. Koca is the real danger.

I sure wish that you could be with us on June 14th but of course I understand that you cannot. I will try very hard to make the point that the Loschmidt Professor should be paid adequately and should control his own laboratories. These, for preference, should be part of the Chemistry Department, and not part of the National Center for Biomolecular Research.

Of course, according to the contract signed by Professor Slovak, then the Dean, with Isabel and me in August 2001, the Department is obligated to hire a new academic. The Slovak who was hired. Marcel Zamocky, is staying at the Masaryk University only until the end of June. Then he is returning to Vienna and may or may not come back to the Masaryk University in January 2005. Then what?

To turn from the important to the absurd, the Department charged the Loschmidt Chair KC1495 for our hotel in Brno and KC2400 for our refreshments. I wish that I could find such an inexpensive hotel in Prague but that is beside the point. Isabel has suggested that we bring sandwiches from Vienna to the Masaryk University so that the Loschmidt Chair will not be charged.

You know that I say very often that I have four jobs, three of which I really enjoy. The fourth is giving money away sensibly and that can be very difficult, as it is with the Masaryk University.

Fond regards,
Alfred

FILE COPY

Subject: RE: Loschmidt Chair
From: "Yechiel Bar-Chaim" <yechiel@jdcparis.org>
Date: Sat, 6 Mar 2004 10:00:41 +0100
To: "Alfred Bader Fine Arts" <baderfa@execpc.com>

M. Bader

Dear Alfred,

(I am answering on Shabbat, because I will be on the road the whole week in the Balkans starting tomorrow).

Fascinated by your e-mail, partly because it also challenges some of my impressions. I genuinely liked Professor Koca and in our discussions he seemed eminently reasonable. With that I don't doubt for a moment what Jiri reports.

The progression on his salary and the status seem to me to be part of the catch-up game that the University must play to set things in order.

The picture that seems to be emerging corresponds reasonably well, I think, to what you originally wanted --- and thought you were getting -- for the Loschmidt Chair. The Loschmidt Professor should be part of the Chemistry Department and have his laboratories within than Department.

If Damborsky becomes part of the Chemistry Department, then, as I wrote after my January visit, I believe that the University will have fulfilled its obligation to enlarge the Chemistry Department. My understanding is that Jiri had a temporary time-limited status at the Biomolecular Research Laboratories (which as we know are outside the Chemistry Department). So his replacement or non-replacement there for the rest of the grant ought not to be an issue.

If Jiri now agrees with this approach (he had his hesitations when we spoke in January) let's focus on bringing the Loschmidt Chair into the Chemistry Department.

Haq Purim

Yechiel

Yechiel

P.S. Although I have some wonderful developments to report to you in London -- and how to learn more on this coming trip --- you can rest assured I am finding it equally as difficult to give away your money to well-chosen, effective, and trustworthy projects.

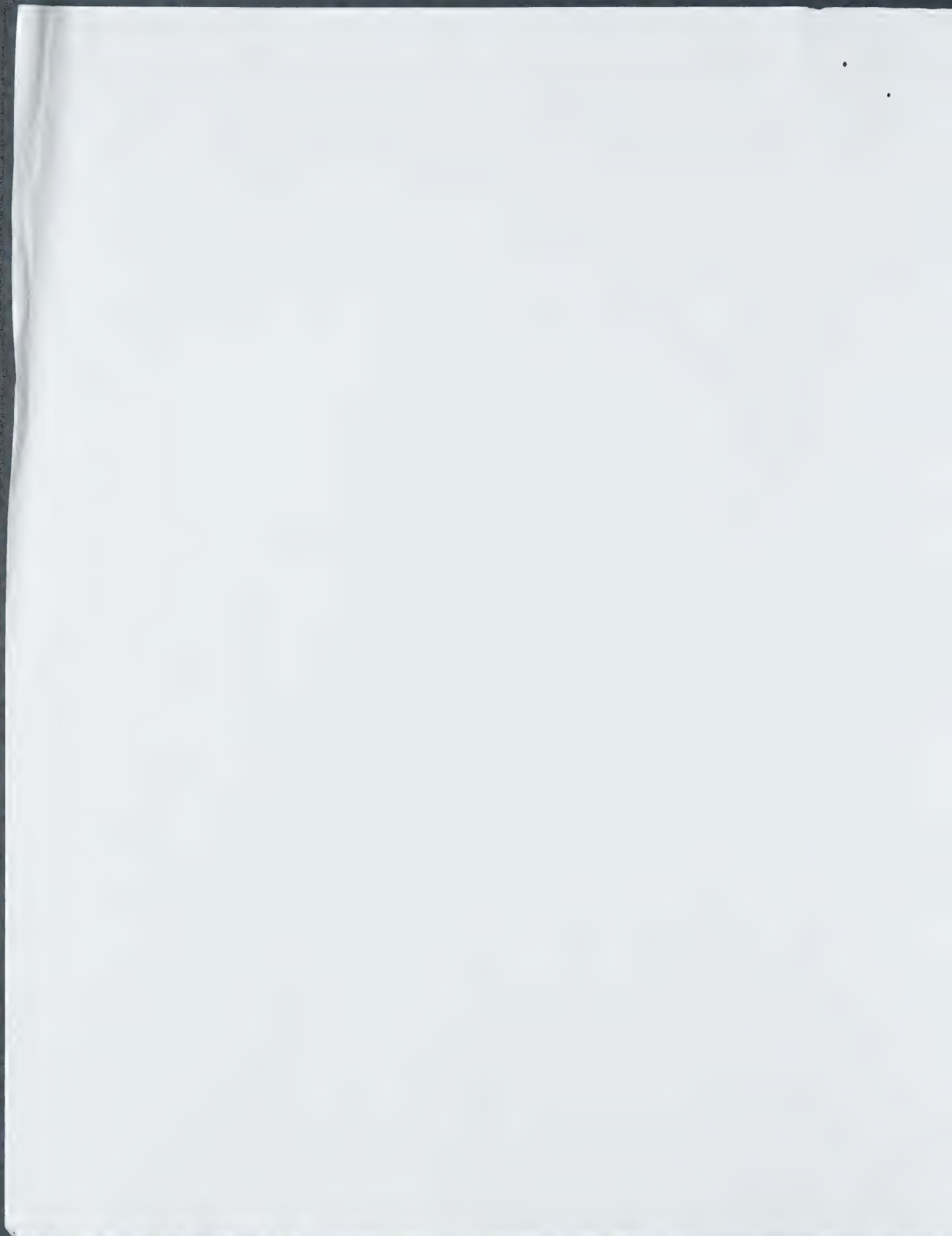
-----Original Message-----

From: Alfred Bader Fine Arts [mailto:baderfa@execpc.com]
Sent: Friday, March 05, 2004 21:25
To: Yechiel Bar-Chaim
Subject: Loschmidt Chair

Dear Yechiel,

I have now spent almost two days with Professor Damborsky, most of the time of course going through the hundreds of papers and letters I have accumulated on Loschmidt.

He is very good and I find him a very likable, able person and it is really a pleasure to have him here.



Of course we also discussed his difficulties with his position as Loschmidt Chair. Of the various problems his salary is the least important. For four months from September through December he received salary plus health insurance plus social insurance for a total of KC 149,152 which shows that annually he is being paid at the nebbich salary of \$16,000 approximately. He could not receive more at the moment because, though he has the Loschmidt Chair, he is only an Assistant Professor and cannot be paid more.

He will receive his habilitation next month and after that his salary can go up, hopefully to the \$25,000 which we are sending this year. This does not worry him but there is also the fact that by the rules of the University he is not really allowed to supervise Ph.D. students even though he does. This will change once he has his habilitation.

Most worrisome to him is his relationship with Professor Koca, the Director of the National Center for Biomolecular Research and who really controls his five laboratories. Damborsky, with his own hands, built these four years ago and was promised that this would never be forgotten. But Koca is very ambitious, a great politician, and may become Dean.

What we must try to accomplish is to have Damborsky's laboratories, which should really be called the Loschmidt Laboratories, in the new complex, not under the control of Professor Koca. During the last two years I worried that Professor Potacek was really the bad guy in the department but Damborsky thinks that Potacek is not all that bad, he just doesn't answer letters and e-mails promptly. Koca is the real danger.

I sure wish that you could be with us on June 14th but of course I understand that you cannot. I will try very hard to make the point that the Loschmidt Professor should be paid adequately and should control his own laboratories. These, for preference, should be part of the Chemistry Department, and not part of the National Center for Biomolecular Research.

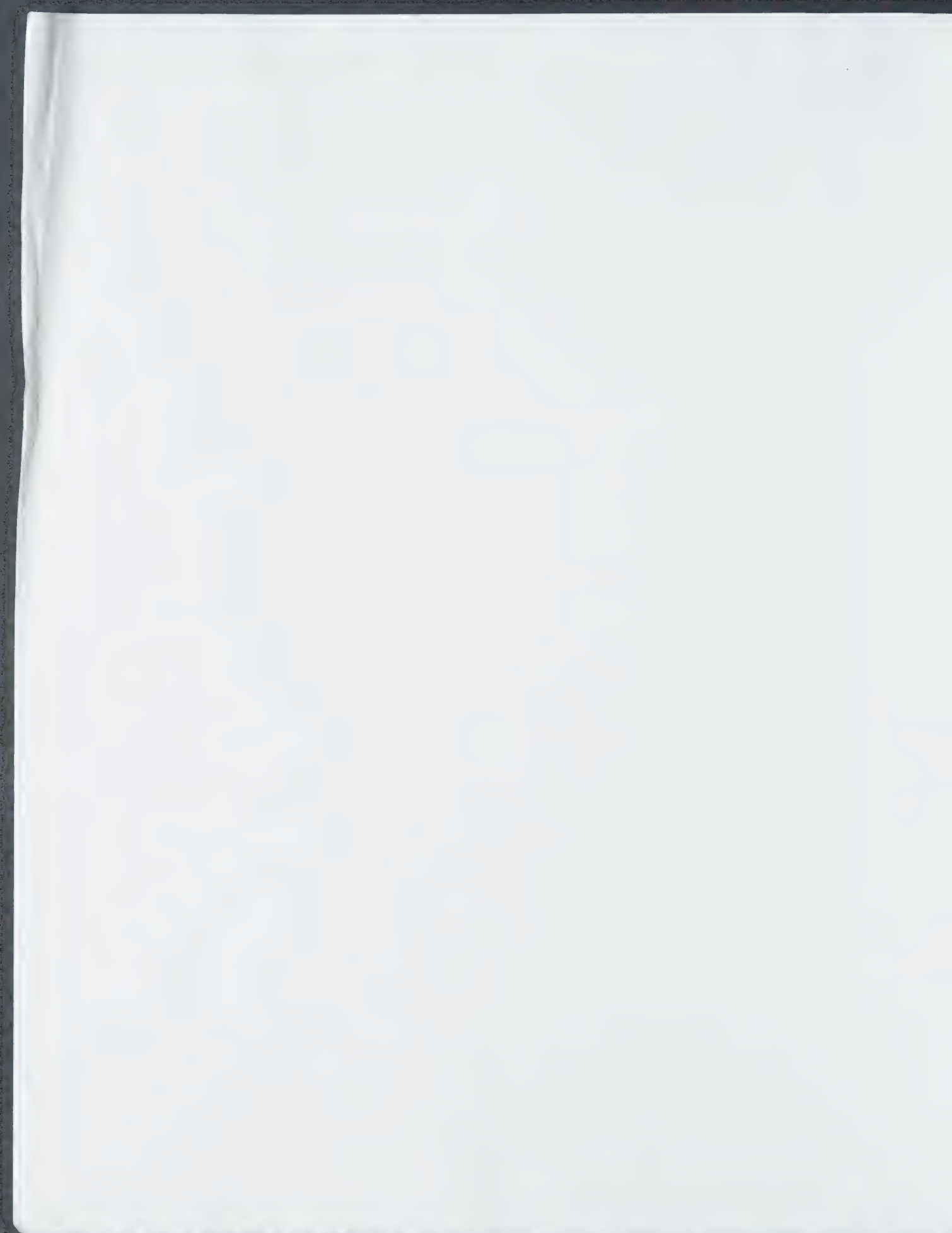
Of course, according to the contract signed by Professor Slovak, then the Dean, with Isabel and me in August 2001, the Department is obligated to hire a new academic. The Slovak who was hired, Marcel Zamocky, is staying at the Masaryk University only until the end of June. Then he is returning to Vienna and may or may not come back to the Masaryk University in January 2005. Then what?

To turn from the important to the absurd, the Department charged the Loschmidt Chair KC1495 for our hotel in Brno and KC2400 for our refreshments. I wish that I could find such an inexpensive hotel in Prague but that is beside the point. Isabel has suggested that we bring our expenses from Vienna to the Masaryk University so that the Loschmidt Chair will not be charged.

You know that I say very often that I have four jobs, three of which I really enjoy. The fourth is giving money away sensibly and that can be very difficult, as it is with the Masaryk University.

Fond regards,
Alfred

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Subject: RE: FW: A Request for Reservations
From: "Yechiel Bar-Chaim" <yechiel@jdcparis.org>
Date: Sat, 6 Mar 2004 10:02:39 +0100
To: "Alfred Bader Fine Arts" <baderfa@execpc.com>

Dear Alfred,

I understand and agree. I will also make further inquiries and let you know what I find.

Best regards,

Yechiel

-----Original Message-----

From: Alfred Bader Fine Arts [mailto:baderfa@execpc.com]
Sent: Friday, March 05, 2004 18:45
To: Yechiel Bar-Chaim
Subject: Re: FW: A Request for Reservations

Dear Yechiel,

I just cannot jump out of my skin and enjoy spending about \$200/night for a hotel room in Prague. I will take counsel with our old friend, Vladimir Matous, who drives us around the Czech Republic and I am confident that he will find a comfortable hotel room somewhere for about half that price.

A much longer e-mail will follow shortly.

Best regards,
Alfred

P.S. Jiri Damborsky sends his best regards.

Yechiel Bar-Chaim wrote:

Dear Alfred,

How do you want to proceed from here?

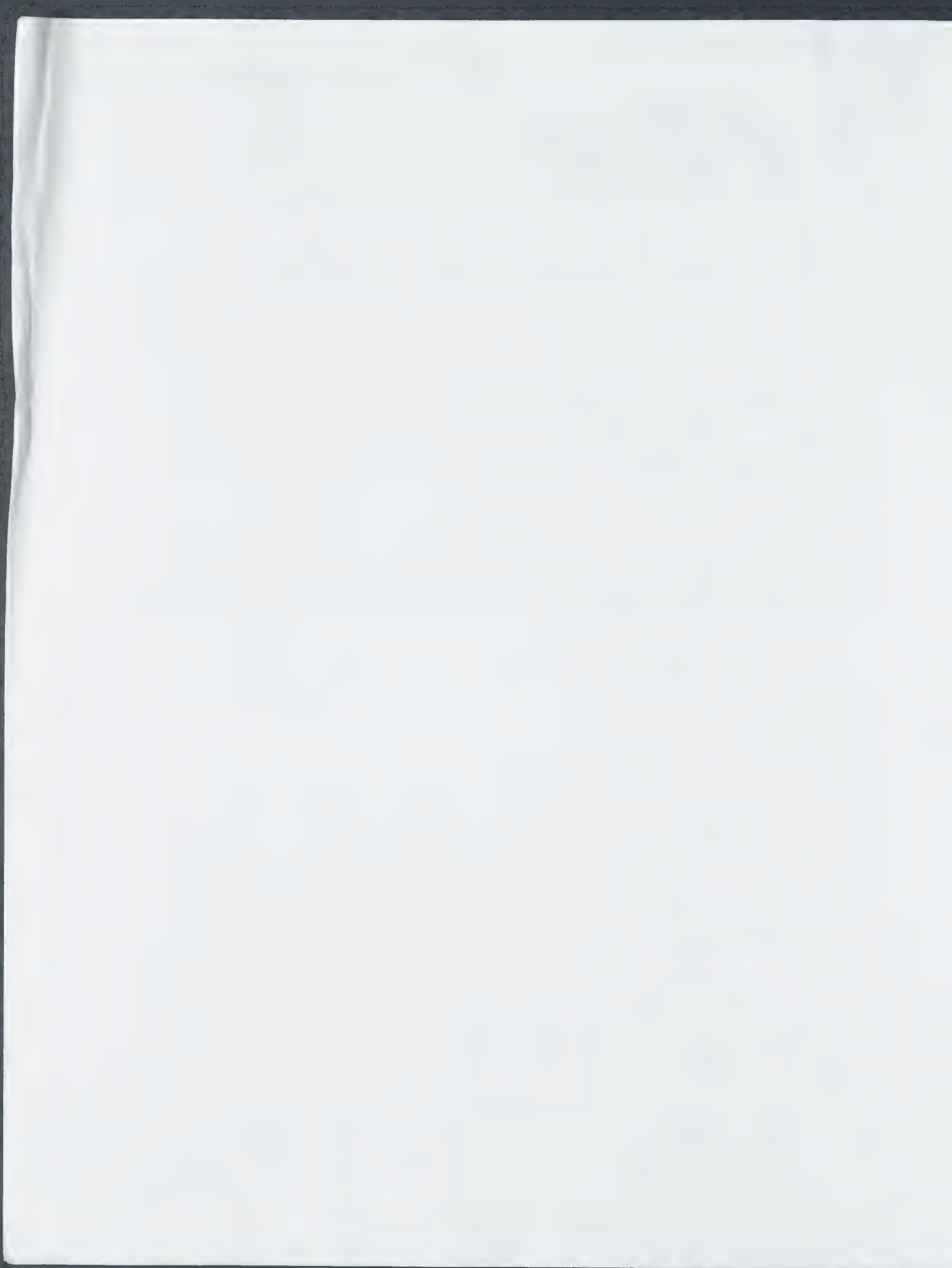
Shabbat Shalom,

Yechiel

-----Original Message-----

From: Hotel Ungelt [mailto:hotel@ungelt.cz]
Sent: 05 March 2004 09:24
To: Yechiel Bar-Chaim
Subject: Re: A Request for Reservations

Dear Mr. Bar-Chaim, we can make reservations for June 2004 for you and your friends, but we can't accept the price 3270,- CZK. Our season price is...



small apartment for 2 persons is 5900,- CZK per night, for 1 person
4850,-
CZK per night. According to the fact, that we have now problems with
higher
VAT, we can give you discount maximally 10 %.
Thank you for understanding, with regards
Hotel Ungelt, reception

----- Original Message -----

From: "Yechiel Bar-Chaim" <yochiel@unihotel.com>

;

To: <unihotel@ungelt.cz>

Sent: Friday, March 05, 2004 9:41 AM

Subject: A Request for Reservations

Dear Friends,

You may recall that last June Dr. and Mrs. Alfred Bader stayed at
your
Hotel together with two other guests.
You were so kind ---in response to his request--- to give him a
special
price for the apartment: KC 3270 per night.

Now just the two of them are planning to come to Prague from June
15th to
June 18th. Please would you be able to reserve a room for them for
those
days at the same special price?

I too will need a reservation --- a single room from June 14th to
June
17th.

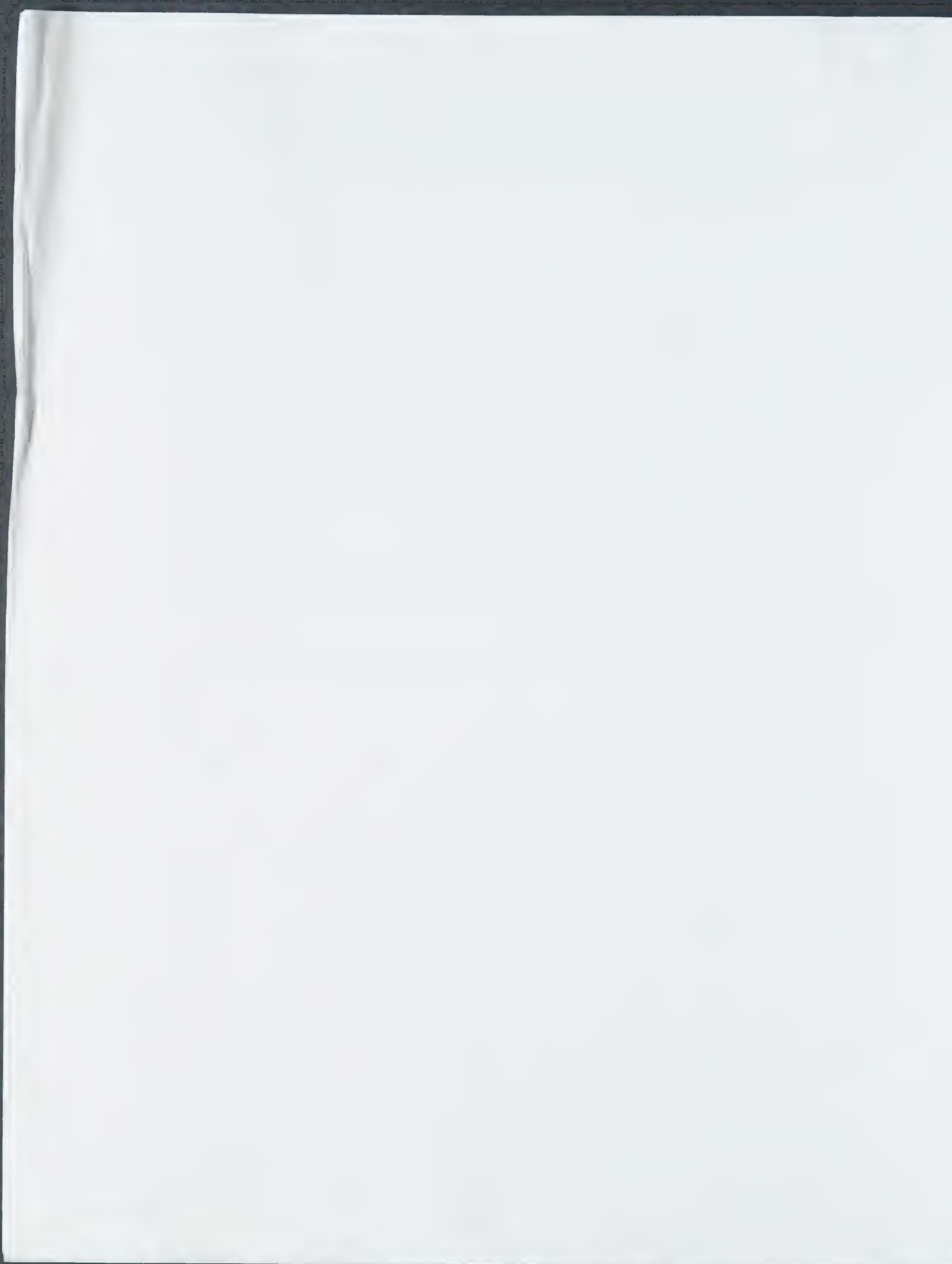
I hope you can accommodate us.

Many thanks,

Yechiel Bar-Chaim

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This message scanned for viruses by Corecomm



CALIFORNIA INSTITUTE OF TECHNOLOGY

Division of Chemistry and Chemical Engineering, 164-30
Pasadena, California 91125

Arnold and Mabel Beckman
Laboratory of Chemical Synthesis

FAX# (626) 564-9297

Dr. Nelson J. Leonard
Faculty Associate in Chemistry

(626) 395-6541

March 10, 2004

Dear Alfred:

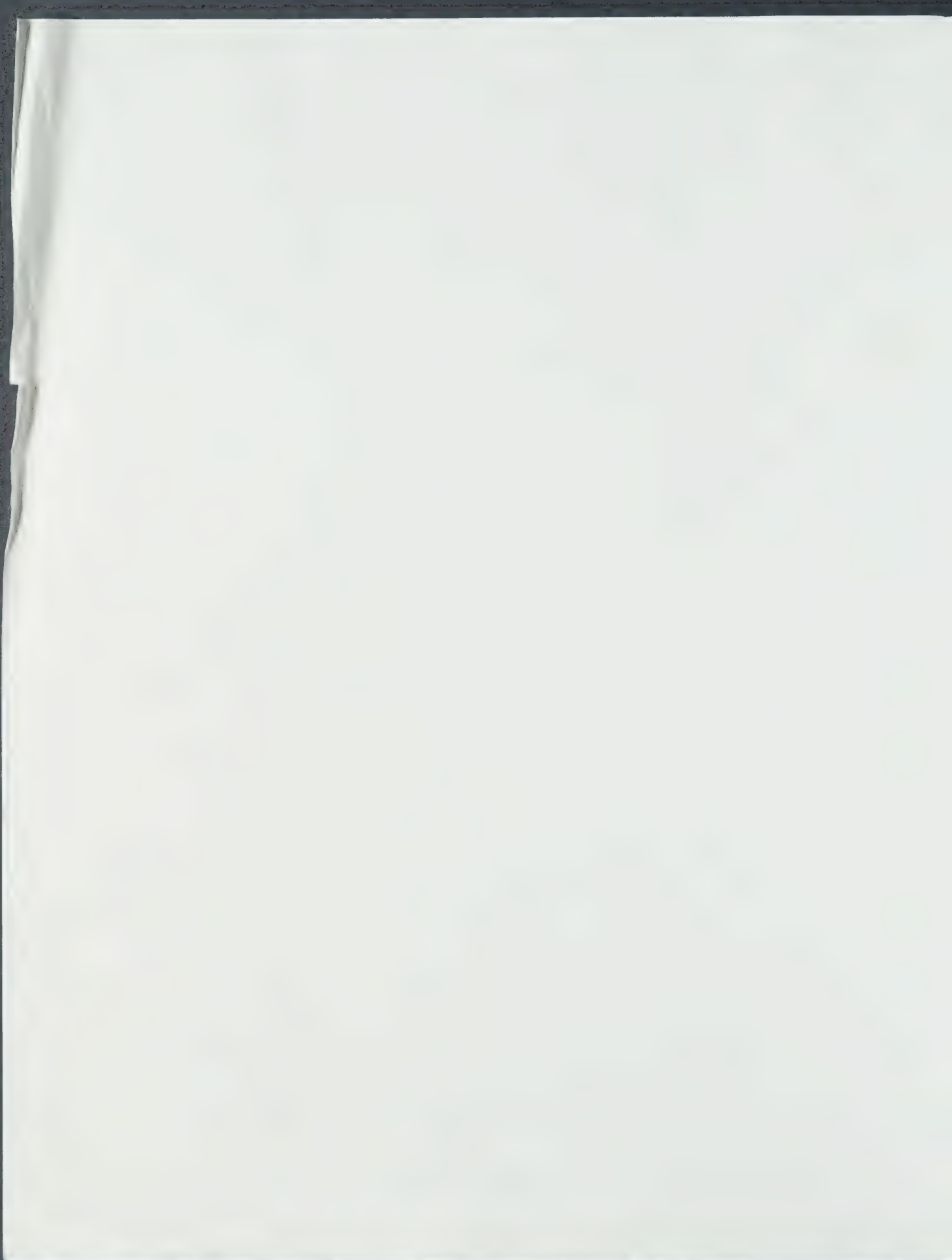
Thank you so much for
the NYT clipping and for your
letter, warm and generous, which
is the Bader style.

I love page 153 from your
autobiography; it reminds me
vividly of that day in my office
when you took action. Thank
you again for the gift and the
lesson in ethical corporate behavior.

With my very best wishes,

Sincerely yours,

Nelson



Hi, Jiri,

Yes, go with the original arrangement. Sorry about the confusion!

Best regards,
Ann

Jiri Damborsky wrote:

Dear Ann:

I just received the new message from Mrs. Worgotter. She clarified, that the information about the lecture provided in her letter was not up-to date. Big relieve for me :-).

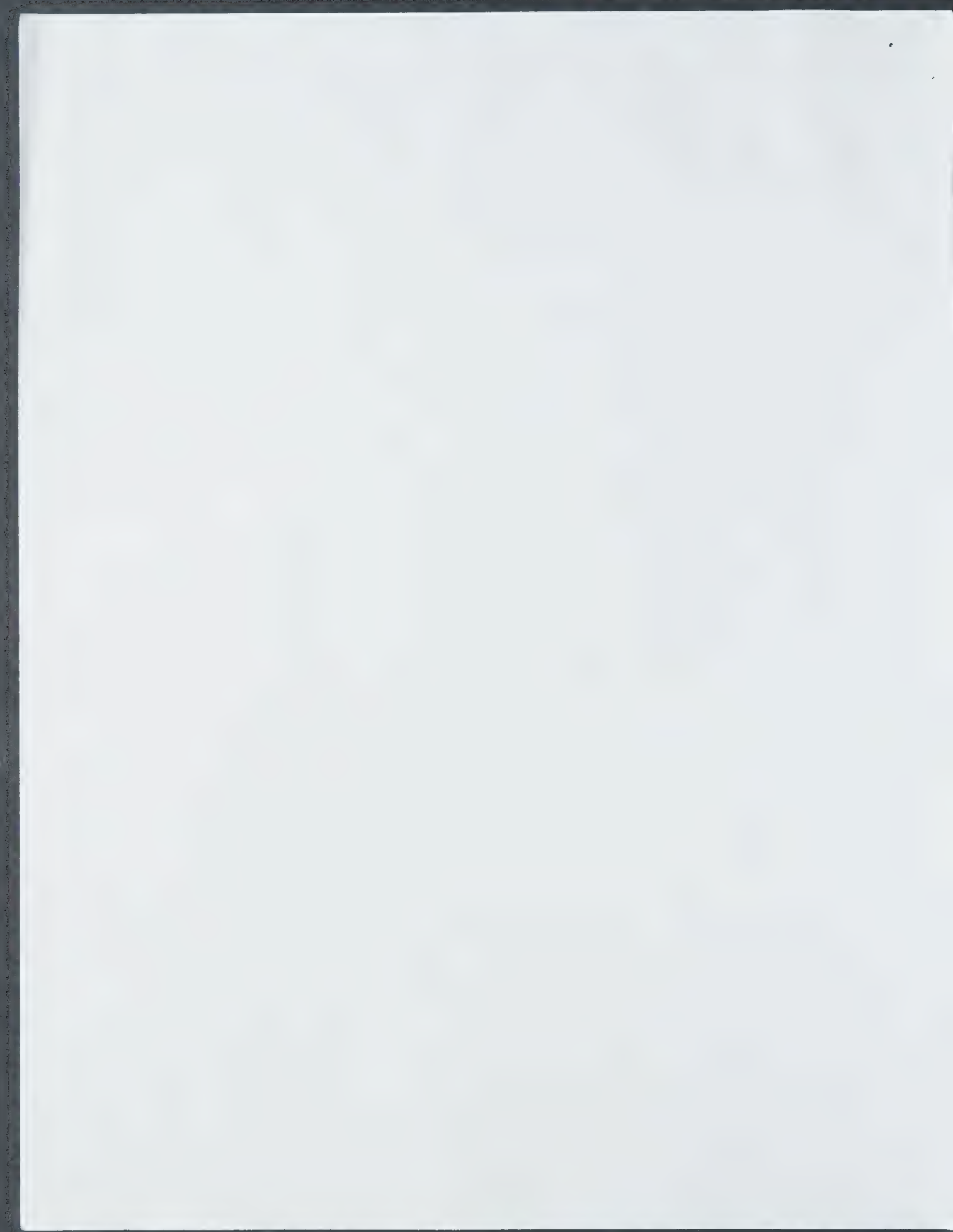
I assume that the original arrangement is still valid, including the rest for Alfred after the lunch (before his lecture).

Have a great day,
Jiri

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

This message scanned for viruses by [Corecomm](#)



Subject: situation clarified
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Wed, 24 Mar 2004 13:51:53 +0100
To: "Bader Alfred & Isabel" <baderfa@execpc.com>

Dear Ann:

I just received the new message from Mrs. Worgotter. She clarified, that the information about the lecture provided in her letter was not up-to date. Big relieve for me :-).

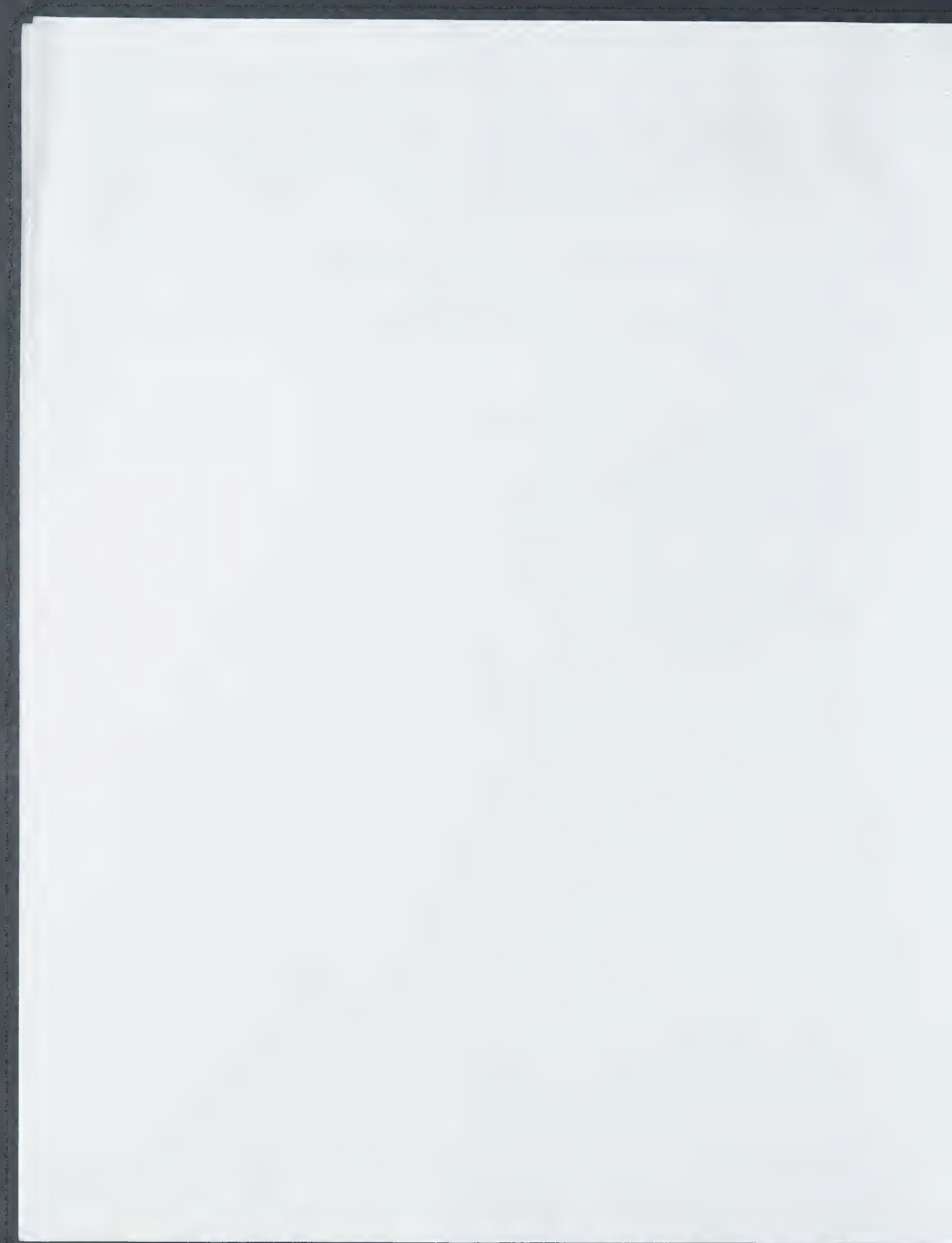
I assume that the original arrangement is still valid, including the rest for Alfred after the lunch (before his lecture).

Have a great day,
Jiri

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

This message scanned for viruses by Corecomm



Subject: time schedule in Brno on June 14
From: "Jiri Damborsky" <jiri@chemi.muni.cz>
Date: Wed, 24 Mar 2004 11:07:55 +0100
To: "Bader Alfred & Isabel" <baderfa@execpc.com>

Dear Ann:

Many regards from Brno. I hope you are doing fine. I expect Isabel and Alfred are still in UK.

I am currently working on organization of the symposium on the occasion of Alfred's birthday. Yesterday, I visited the lecture halls, I have contacted speakers, ...

Yesterday, I also received the letter from Mrs. Worgotter, from Moravian Galery, who mentioned that Alfred is expected to give a lecture on June 14 at 18.00 in "Mistodrzitelsky palace" about Rembradt. I am confused. Symposium and the celebration party will certainly not finish before 18.00 and it would be very unfortunate, if Alfred leaves since many people, including the Rector of Masaryk University, Bader fellows from all over the country and some even from USA, will get together to celebrate with him and he leaves soon after the party starts.

Alfred and Isabel also agreed to visit us in my home in the evening (June 14) in case they are not too tired from the symposium and the party. But this visit, of course, can be canceled if Alfred has some additional obligations in Brno.

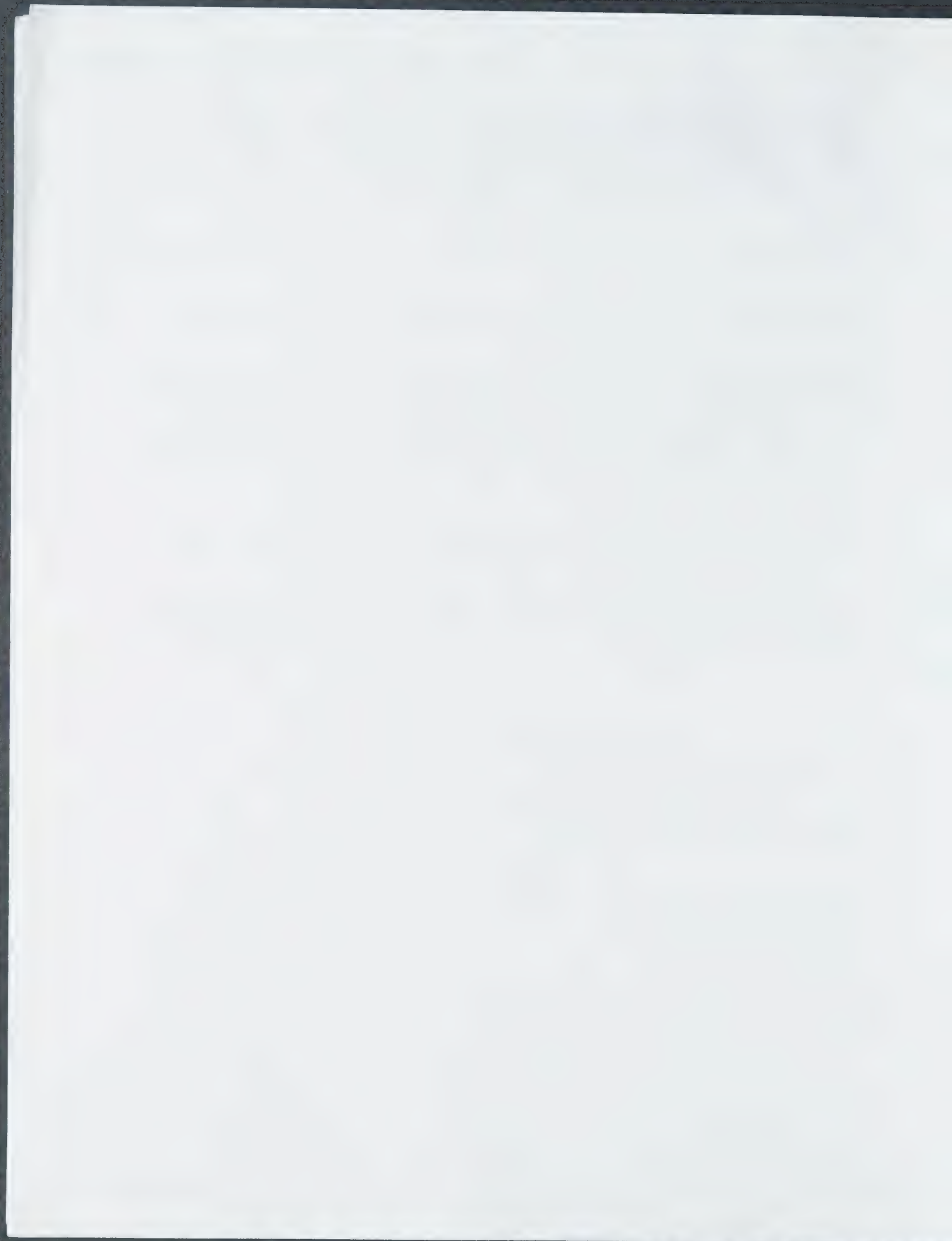
Ann, it is very important to clarify, if Alfred and Isabel will be available from 14.00 till the evening on June 14, to avoid very uncomfortable situation for many people. Please, let me know. Thank you in advance.

Best wishes,
Jiri

Jiri Damborsky, EMBO/HHMI Scientist
Josef Loschmidt Professor of Chemistry
National Centre for Biomolecular Research
Masaryk University, Faculty of Science
Kotlarska 2, 611 37 Brno, Czech Republic

ph 420-5-41129377, fax 420-5-41129506
e-mail: jiri@chemi.muni.cz
<http://ncbr.chemi.muni.cz/~jiri>
<http://www.loschmidt.cz>

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Subject: Antwort: Re: Antwort: Re: Antwort: C&E News article
From: "Herbert Vuilleumier" <hvuilleumier@europa.sial.com>
Date: Mon, 29 Mar 2004 20:15:29 +0200
To: Alfred Bader Fine Arts <baderfa@execpc.com>

Lieber Alfred

Herzlichen Dank für die Post, die ich vor 2 Wochen von dir erhalten habe. Die Aldrichimica Acta zum 65. Geburtstag von Alfred Eschenmoser ist wirklich eine wunderbare Erinnerung an Zeiten der Chemie, die noch gar nicht so lange zurück liegen, aber doch schon Geschichte sind. Das wird natürlich noch verschöner durch die Originalphotos, die du beigelegt hast. Ich werde besorgt sein, dass dies im Archiv seinen gebührenden Platz findet.

Meine nächste Reise in die USA hatte ich ursprünglich auf Juni geplant, musste sie aber gerade letzte Woche wegen operativen Dringlichkeiten verschieben. Zur Zeit weiss ich nicht wann und wie sich das Reiseprogramm gestalten wird. Sollte ich auch Aldrich besuchen, werde ich dich rechtzeitig anschreiben. Hoffen wir, dass ein Treffen zustande kommen wird.

Herzliche Grüsse
Herbert Vuilleumier

P.S. Ich bin mit der Firma "Fluorous Technologies nicht bekannt. Werde mich gelegentlich aber darüber informieren.

Alfred Bader

Fine Arts
<hvuilleumier@europa.sial.com>
<baderfa@execpc.com>

An: Herbert Vuilleumier

Kopie:

Thema: Re: Antwort: Re: Antwort:

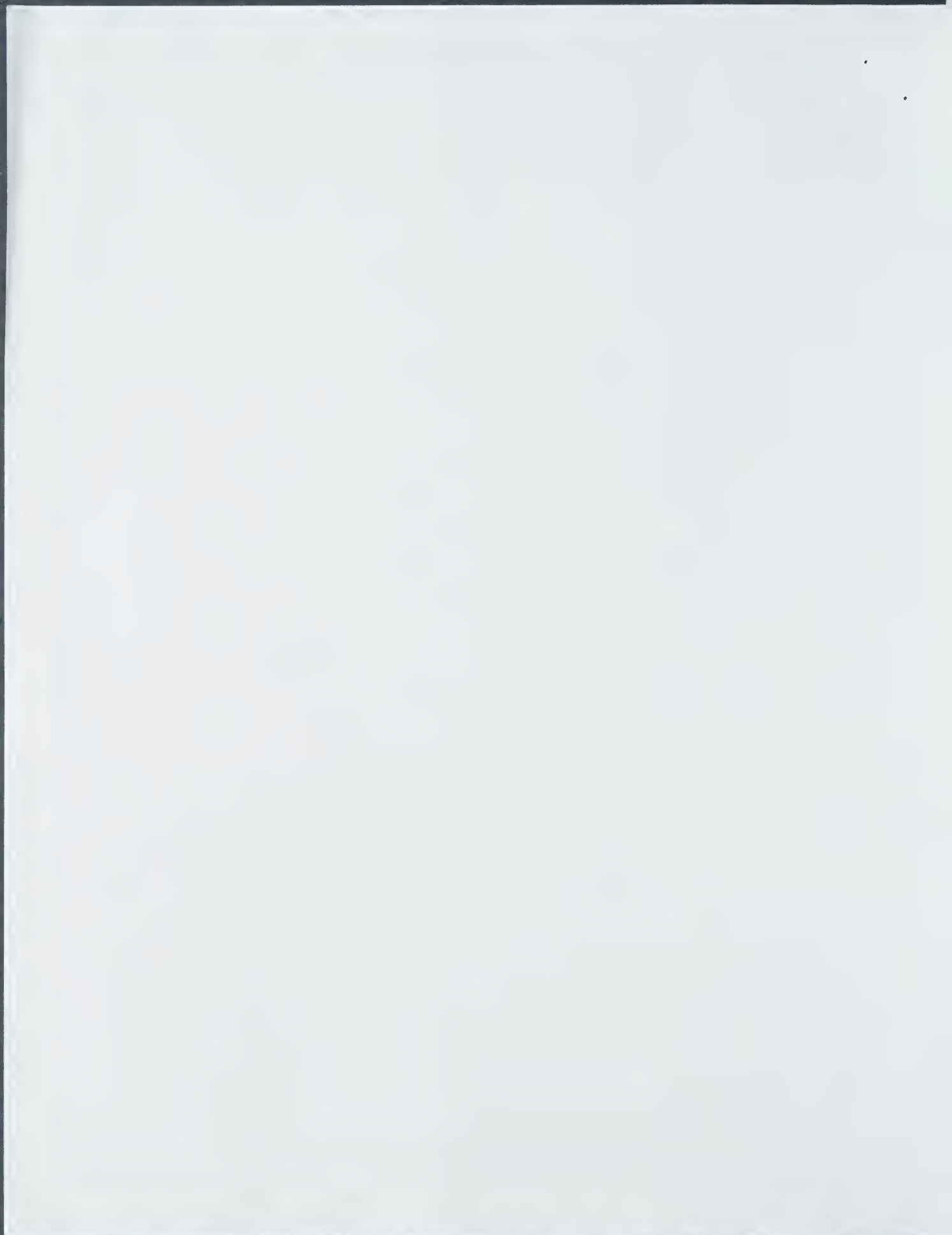
C&E News article

10.03.2004 19:52

Dear Herbert,

Thank you for your e-mail of yesterday. It is certainly a pleasure to correspond with you.

Albert Eschenmoser was born in the Canton of Uri on August 5, 1925 and so you might like to have some celebration at Fluka for his 80th birthday next year.



With that in mind, I am sending you a number of photographs as well as a copy of the Aldrichimica Acta which was dedicated to his 65th birthday. Unfortunately I do not have Fig. 8, in that article written so wonderfully well by Vladimir Prelog, the photograph which illustrates Eschenmoser with Ernst Vogel.

I am sure that you look at the current Acta and note that the articles now continue to be very good. I am bothered by text obliterating some of the paintings on the covers but that is a relatively minor matter. I understand that the Acta might be changed pretty drastically soon and that would be a pity because it is really one of the most widely read chemical journals anywhere. And of course you know how very much I enjoyed writing personally, as I did in the "About our cover . . ." in the Eschenmoser Acta.

Are you familiar with products of a company in Pittsburgh, Fluorous Technologies, based on the chemistry of Professor Dennis Curran, who won the ACS Award for Creative Work in Synthetic Organic Chemistry sponsored by Aldrich in 2000? It would be great if Fluka and Aldrich could list these most interesting products.

When do you plan to visit Aldrich next? It would be great if we could spend an evening together talking about all sorts of matters, mostly historical. As you perhaps know, we spend three months a year in England and a month or two traveling on the continent and in the US and Canada, and I would hate to miss you during your visit.

All the best,
Alfred

Herbert Vuilleumier wrote:

Lieber Alfred
Danke für dein e-mail.
Prof. Eschenmoser war zu Zeiten von Ernst Vogel Mitglied des Fluka Board und wirkte auch als Consultant für uns. Er hat also in der Fluka-Geschichte sicher einen wichtigen Platz. Ich selbst kenne ihn persönlich nur oberflächlich. Oskar Keller hatte bei ihm doktortiert. Herzlichen Dank für das Angebot einige Photos von Prof. Eschenmoser uns zu überlassen. Das wäre natürlich eine schöne Bereicherung für uns.
Herzliche Grüsse
Herbert Vuilleumier

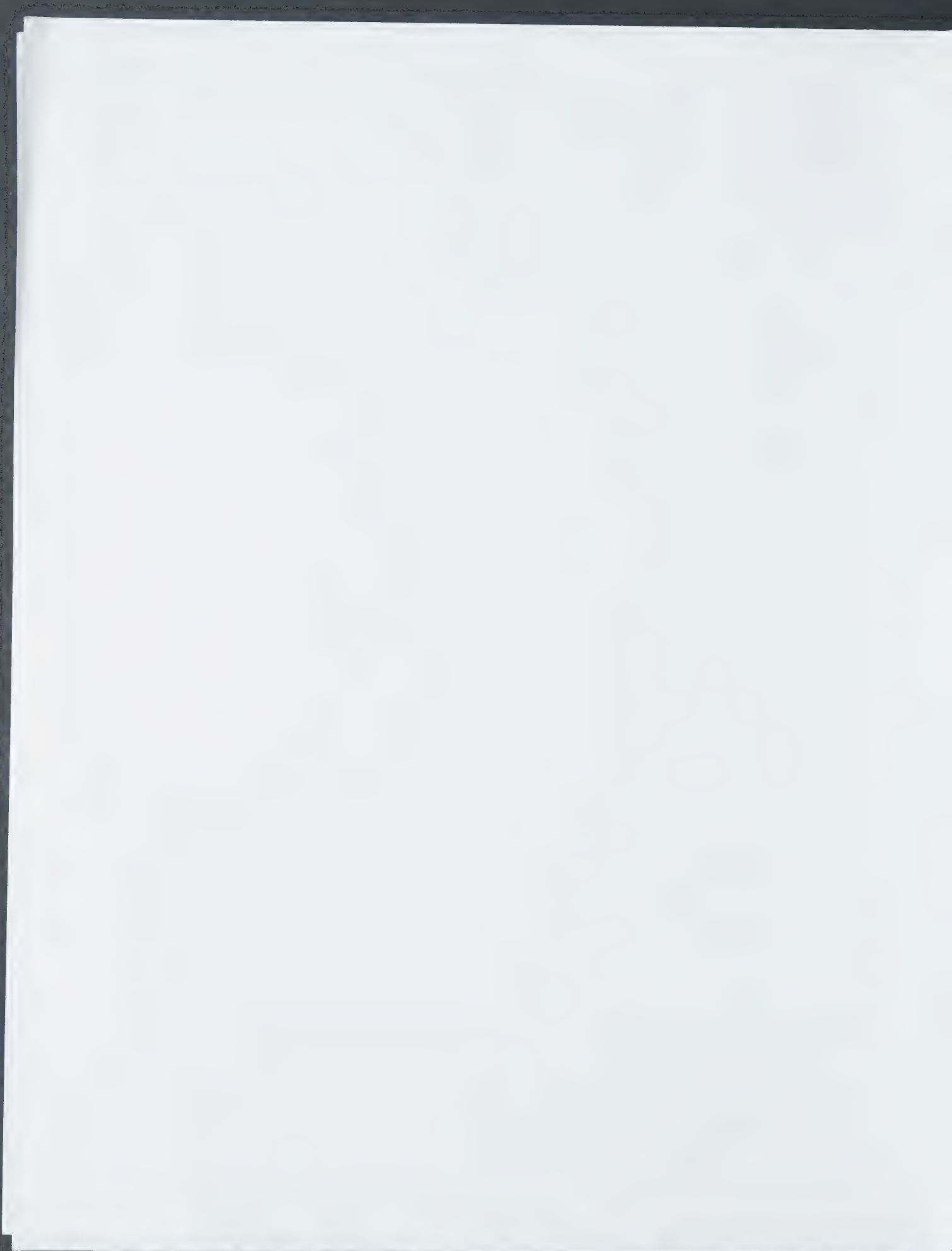
Alfred Bader
Fine Arts

An: Herbert Vuilleumier <hvuilleumier@euro

pe.rial.com
st.ierfa@xpc.

Kopie:
Thema: Re: Antwort: C&E News article

10.11.04 11:54



Dear Herbert,

Thank you for your e-mail of yesterday.

I did not

know that you had worked with Ralph Raphael, one of my very best friends in England.

As I wrote so critically about David Harvey in Chapters 12 and 13 of my autobiography, he is very unlikely to allow inclusion of my book in the Aldrich catalog but when I was invited to speak at the Research Center in St. Louis, 29 of our people bought my book and I just shipped 10 to SIAL Canada. I offered Aldrich a 50% discount and once David has retired inclusion in the catalog may be possible.

Did you work with Professor Eschenmoser who at one time was, I believe, on the board of Fluka? I have a number of photographs that we used in the Aldrichimica Acta that honored him. Might you like to have them at Fluka?

With all good wishes I remain

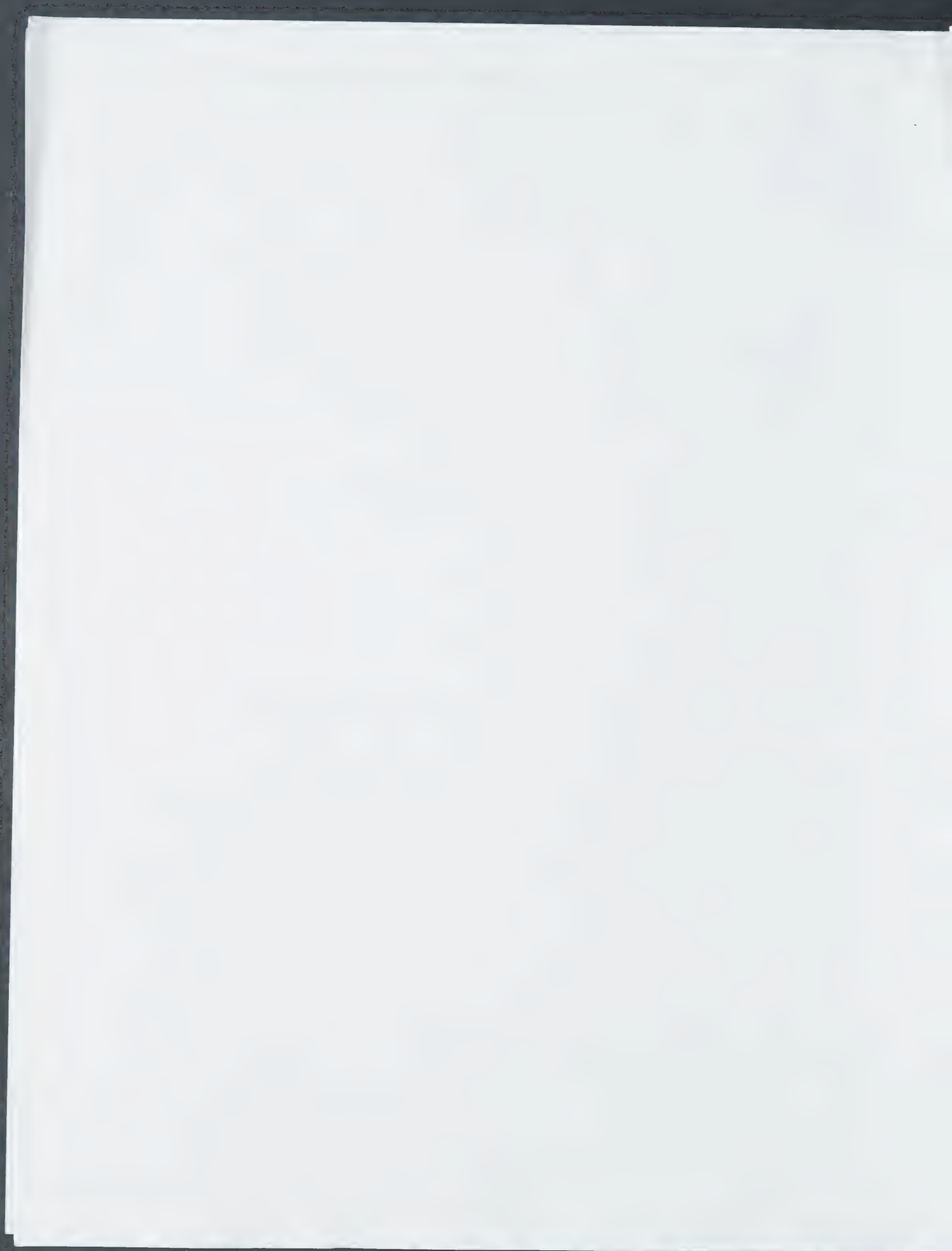
Yours sincerely,
Alfred Bader

Herbert Vuilleumier wrote:

Dear Alfred
Danke für deine Zeilen.
Dein Hinweis auf das Albert Werner Stipendium erfüllt mich mit Dankbarkeit. Habe ich es selbst als junger Chemiker davon profitiert und dadurch ein Postdoc Jahr in Cambridge UK bei Prof. Rafael Mannen kennen. Heute gehöre ich dem Stiftungsrat an und versuche so etwas vom Erhaltenen zurück zu geben.
Besonders deinem Wunsch, deine Autobiographie im Aldrich Katalog aufzunehmen, ist in der aktuellen Situation sicherlich kaum möglich. Werde mich aber zur gegebenen Zeit daran erinnern.
Herzliche Grüße
Herbert Vuilleumier

Alfred Bader
Fine Arts
Herbert Vuilleumier <hvuilleumier@europe.sial.com>
baderfa@execpc.com
An:
Kopie:
Thema: C&E News article

27.02.2004 21:03



Dear Herbert,

I was delighted to read the long article beginning on p.27 of the February 23 issue of *ETH News* entitled "Zurich pulls in chemical talent".

What I appreciated the most was the statement by Dr. Chen, the President of the Albert Werner Foundation, that Novartis, Roche, Lonza, Firmenich, Cilag and Fluka together contribute about 99% of the Foundation's funding. Congratulations!

Isabel and I have many good friends at the ETH and I was so happy to be able to read about them.

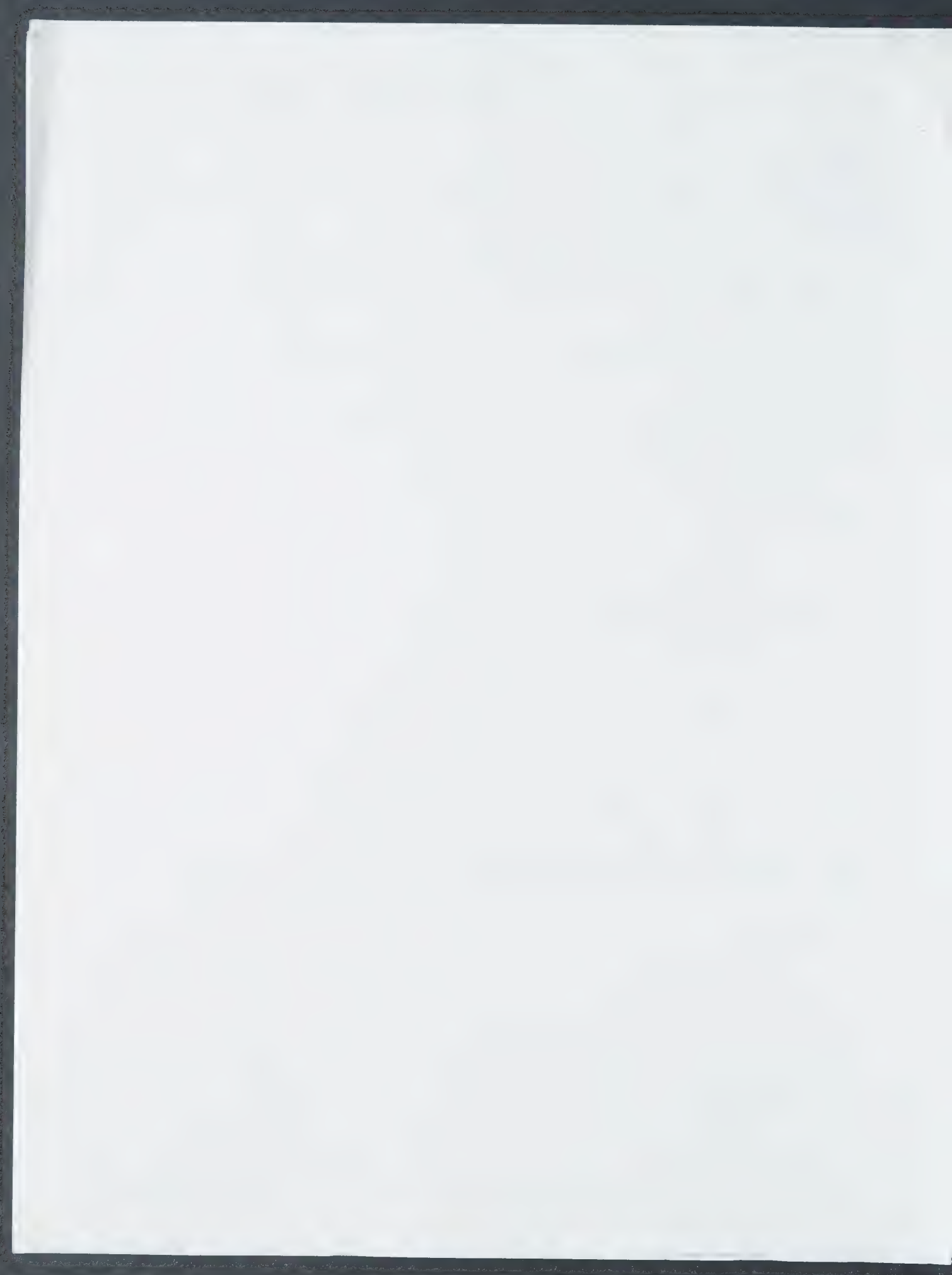
Someday you might be able to persuade Aldrich to list my autobiography where I write about many of these, Prelog and Eschenmoser, for instance. I suspect that for obvious reasons Aldrich will not list my book until after David Harvey has retired.

Best wishes,
Alfred

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Subject: Antwort: Fluorous Technologies
From: "Herbert Vuilleumier" <hvuilleumier@europa.sial.com>
Date: Tue, 30 Mar 2004 19:05:02 +0200
To: baderfa@execpc.com

Lieber Alfred
Ich kopiere dir die Antwort bez. Fluorous Technologies, die mir der entsprechende Produkt Manager geschickt hat. Wir sind da offensichtlich auf gutem Wege. Es freut mich zu hören, dass du bei dieser Firma beteiligt bist. Es sieht so aus, dass wir hier ein Projekt haben bei dem wir zum gemeinsamen Erfolg arbeiten.
Herzliche Grüsse
Herbert Vuilleumier

----- Weitergeleitet von Herbert Vuilleumier/MGT/CHE/SIALEUROPE am 30.03.2004 19:01 -----

Hans-Juergen

Kohlbau An: Herbert
Vuilleumier/MGT/CHE/SIALEUROPE@SIALEUROPE, Fabian Wahl/CHE/SIALEUROPE@SIALEUROPE,
Oskar Keller/BULK/CHE/SIALEUROPE@SIALEUROPE 30.03.2004 10:13 Kopie: Josef
Zihlmann/CHE/SIALEUROPE@SIALEUROPE Thema: Antwort: Fluorous
Technologies(Document link: Herbert Vuilleumier)

Hallo zusammen,

Zur Information:
Wir haben seit diesem Monat einen Vertrag mit Fluorous Technologies unter dem wir nicht-exklusiv zunächst 55 Produkte von Ihnen vertreiben können. Diese Produkte ergänzen unser Sortiment an perfluorierten Produkten aus dem Bannwarth Projekt.

Die Vertragsdauer beträgt 3 Jahre. (Sollte FTI eine Offerte für einen Exklusiv-Vertrag von dritter Seite erhalten kann der Vertrag bereits nach 2 Jahren gekündigt werden. Wir haben hier aber das vertragliche Vorrecht in einen solchen exklusiven Vertrag einzusteigen.)

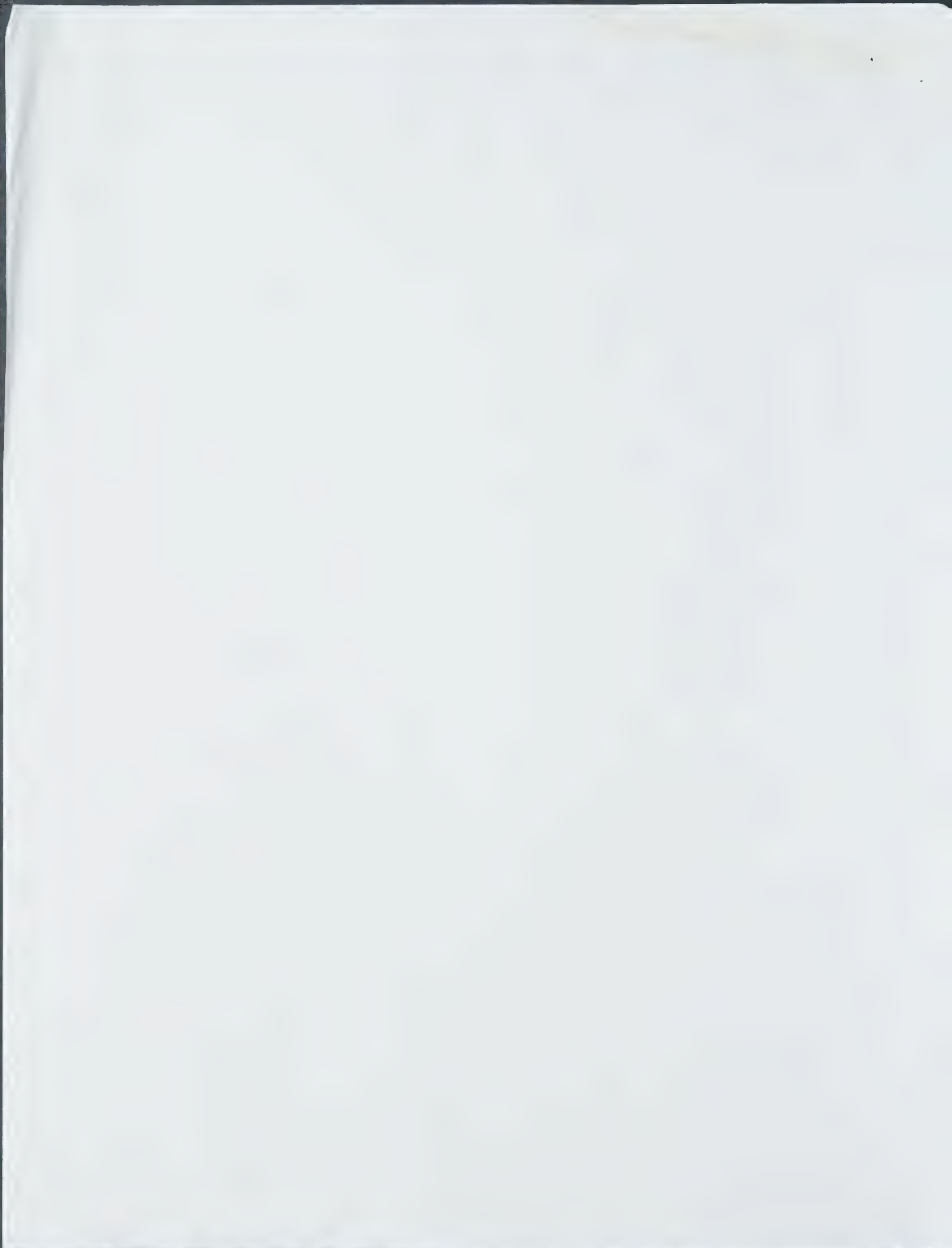
Das Portfolio wird über die DD Initiative promoviert.

Alfred Bader ist einer der wichtigsten Investoren für diesen Start-Up und hat deshalb grosses Interesse an einer Verbindung mit Sigma-Aldrich.

Grüsse

Hans-Jürgen Kohlbau

Josef Zihlmann



Kohlbau/CHE/SIALEUROPE@SIALEUROPE
30.03.2004 09:18

An: Hans-Juergen
Kopie:
Thema: Fluorous Technologies

----- Weitergeleitet von Josef Zihlmann/CHE/SIALEUROPE am 30.03.2004 09:17 -----

Herbert

Vuilleumier
Vorbürger/CHE/SIALEUROPE@SIALEUROPE, Fabian

An: Kurt
Wahl/CHE/SIALEUROPE@SIALEUROPE
Kopie: Oskar
Zihlmann/CHE/SIALEUROPE@SIALEUROPE
Thema: Fluorous Technologies

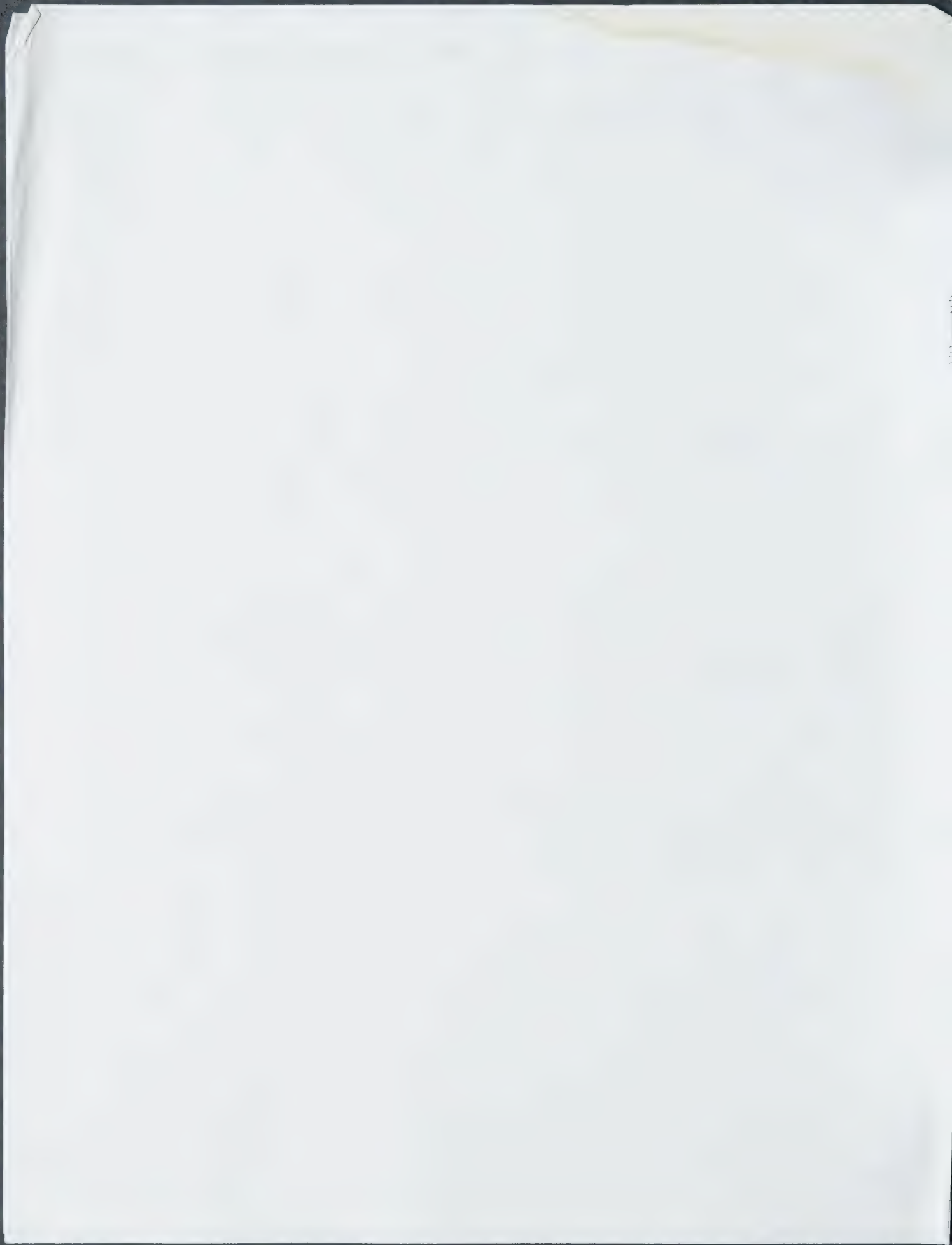
29.03.2004 20:19
Keller/BULK/CHE/SIALEUROPE@SIALEUROPE, Josef

Fabian, Kurt
Ich wurde von Alfred Bader angeschrieben ob wir Produkte von Fluorous Technologies haben (siehe unten). Ist diese Firma und deren Produkte bei uns bekannt? Passen diese eher zu Aldrich oder Fluka?
Danke für kurzen Feed Back

Grüsse
Herbert

Are you familiar with products of a company in Pittsburgh, Fluorous Technologies, based on the chemistry of Professor Dennis Curran, who won the ACS Award for Creative Work in Synthetic Organic Chemistry sponsored by Aldrich in 2000?

This message scanned for viruses by CoreComm.





Ozone Rowley

Chemistry Bulletin



2004 – 05



**Information for Schools, Sixth-Form Centres and
Colleges on Events hosted by the UCL Chemistry
Department and the London Chemistry Teachers Centre**





UCL Chemistry Schools Programme 2004 – 05

UCL

Welcome to the 2004 - 5 UCL Department of Chemistry Schools Programme.

We have had many exciting developments at UCL this year, with the University itself being named as the Sunday Times "Best University" for 2004. Staff and students alike at the Chemistry Department have had some outstanding successes. Two of our most eminent professors, Professor Richard Catlow and Professor Willie Motherwell were elected Fellows of the Royal Society (FRS) in June 2004, in recognition of their outstanding research achievements. Other important research reported this year included advances in materials chemistry: Professor Ivan Parkin has developed both a thermochromic coating for glass which can either reflect or absorb the sun's rays, and a "self-cleaning" glass:

<http://news.bbc.co.uk/2/hi/technology/3770353.stm>

Amongst our students, Pui Shan Pang, one of our graduating class of Medicinal Chemistry students in 2004, was shortlisted for the national RSC/Pfizer award for the "Best Chemistry Student", and Adam Ibrahim, one of our PhD students, has been recognised for his commitment in promoting secondary school science education:

<http://www.soci.org/SCI/general/2004/html/ge424.jsp>

From this year, the Department of Chemistry at UCL and the London Chemistry Teachers Centre (LCTC) will jointly be running a full and varied programme of events for schools, with activities for teachers and students of all ages. The activities in this bulletin are usually over-subscribed so we offer places on a first-come first-served basis; booking forms for the events are sent out throughout the year. You will also find information on upcoming events on our schools webpages:

<http://www.chem.ucl.ac.uk/schools>

We hope you will find our activities useful and helpful to yourselves and to your students, and look forward to meeting you at some of these events.

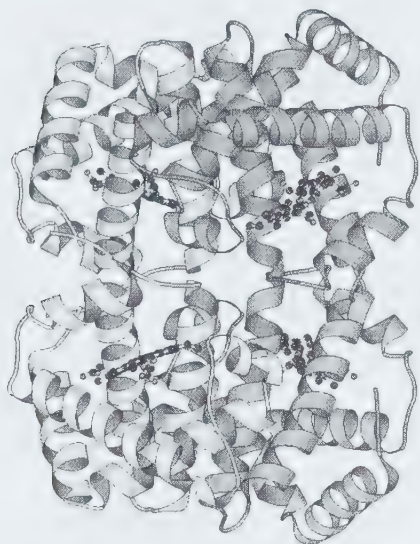
Alethea Tabor
Schools Liaison Coordinator

Event	Date	Page Ref.
UCL/LCTC Lecture Series "Chemical Biology – A new way to look at life"	Wednesday 8 th December 2004	3
Fourteenth Annual Lecture Demonstration "Shaping our Senses"	Monday 24 th January 2005	4
UCL/LCTC Lecture Series "Chemistry, Lights and the Health of our Planet"	Wednesday 9 th February 2005	5
RI/UCL Chemistry Day	Wednesday 1 st March 2005	5
UCL/LCTC Teachers Symposium	Saturday 4 th March 2005	6
Salters' Festival of Chemistry	Wednesday 11 th May 2005 & Wednesday 18 th May 2005	6
ICT Teachers INSET Course	Monday 4 th July 2005	7
AIMS (Adventures in Molecular Science)	Wednesday 6 th July 2005	7
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UCL/LCTC Year 12 Lecture Series

"Chemical Biology - A new way to look at life"

Wednesday 8th December 2004, 15.30 – 18.00
Chemistry Lecture Theatre, UCL



This year we will be running two afternoons of lectures for Year 12 students, with themes relevant to the AS Chemistry curriculum. The first afternoon in this series will focus on the Chemistry/Biochemistry interface and the speakers will be Paul Driscoll "NMR of biological molecules: atomic level microscopy with spin", Helen Hailes "Chemistry and Tuberculosis" and a lecture-demonstration on chirality in organic molecules "Chemistry Through the Looking-Glass" will be given by Mike Porter.

Contact for Information: Sue Campbell, email: s.y.campbell@ucl.ac.uk, Tel: 020 7679 4617

Bookings – Tickets for this event are free. (A refundable deposit of £30 is required from each school – your deposit will be returned to you at the lecture. See page 15 for further information)

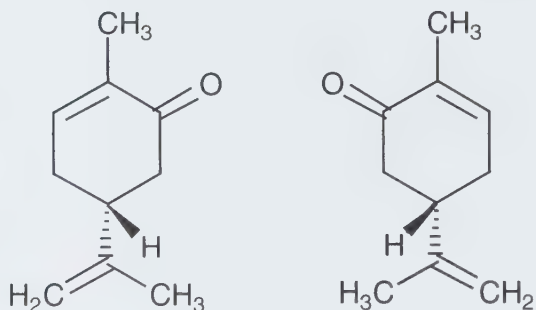
Please complete the slip on the flyer enclosed with this bulletin and return, with your refundable deposit (cheque/Postal Order for £30 made payable to University College London) to Sue Campbell, Department of Chemistry, UCL, 20 Gordon Street, London, WC1H 0AJ

Fourteenth Annual Chemistry Demonstration Lecture

"Shaping our Senses"

Colin R. Pulham and Lesley J. Yellowlees

Monday 24th January 2005, 16.30 – 17.30
Bloomsbury Lecture Theatre, Gordon Street



Find out in this entertaining lecture packed with demonstrations how chemistry affects our five senses. Why do oranges and lemons smell different? Can we change a foul smell into a sweet smell? How should we eat chocolate to get the best taste? Sweet or sour - what's the difference? How do we combine chemicals to make sound? How can we use chemistry to warm our hands on a cold day and cool our drinks on a hot day? Why are our surroundings so colourful and how do we use chemistry to take photographs? The answers to all these questions and many more will be explored in the lecture, to be given by Colin Pulham and Leslie Yellowlees (School of Chemistry, University of Edinburgh).

Our target audience will be 14-16 year old students but older students would also be welcomed. The Lecture will be held in the Bloomsbury Theatre, Gordon Street, WC1H 0AH.

Contact for Information: Sue Campbell, email: s.y.campbell@ucl.ac.uk, Tel: 020 7679 4617

Bookings – Tickets for this event are free. (A refundable deposit of £30 is required from each school – your deposit will be returned to you at the lecture. See page 15 for further information)

Please complete the slip on the flyer enclosed with this bulletin and return, with your refundable deposit (cheque/Postal Order for £30 made payable to University College London) to Sue Campbell, Department of Chemistry, UCL, 20 Gordon Street, London, WC1H 0AJ

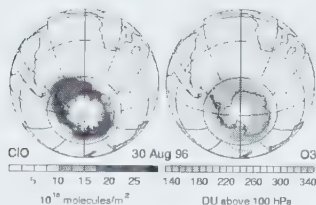
UCL/LCTC Year 12 Lecture Series

"Chemistry, Light and the Health of our Planet"

Wednesday 9th February 2004, 15.30 – 18.00
Chemistry Lecture Theatre, UCL

Chlorine Monoxide and the Ozone Hole: 1996

measured by UARS MLS



Our second afternoon of Year 12 lectures will be focused on environmental chemistry and ecological issues. The speakers will be Peter Sammonds "Global Warming - Can the past tell us about the future?" and Dave Rowley "Ozone", and Steve Price and Andrea Sella will give a demonstration lecture in the area of photochemistry, entitled "Atoms Electrons and Light - A Demonstration Lecture".

Contact for Information: Sue Campbell, email: s.y.campbell@ucl.ac.uk, Tel: 020 7679 4617

Bookings – Tickets for this event are free. (A refundable deposit of £30 is required from each school – your deposit will be returned to you at the lecture. See page 15 for further information)

Please complete the slip on the flyer enclosed with this bulletin and return, with your refundable deposit (cheque/Postal Order for £30 made payable to University College London) to Sue Campbell, Department of Chemistry, UCL, 20 Gordon Street, London, WC1H 0AJ

RI/UCL Chemistry Day

Wednesday 1st March 2005, 10.30 to 14.00

A joint Royal Institution/UCL Chemistry Day at the Royal Institution, Albemarle Street, W1S 4BS. There will be a series of lectures in the morning and afternoon, with interactive hands-on exhibits in the RI library and a tour of the RI research laboratories. Booking forms will be mailed to all schools in the Spring.

**Contact: Olympia Brown, Royal Institution, 21 Albemarle Street, London, W1S 4BS
tel: 020 7670 2969.**

UCL/LCTC ANNUAL SYMPOSIUM

Symposium for Chemistry Teachers

Saturday 5th March 2005
Department of Chemistry, UCL

This event covers a range of areas which form part of many of today's Chemistry teachers work. The well-know educator, Prof Peter Atkins will be giving a controversial talk on the 10 Great Ideas of Science, Prof Andy York from Johnson Matthey will give a lecture on the science behind car exhaust catalysts. Dr Mark Wilson will lecture on the Computation chemistry of Salts. An afternoon practical session will give teachers the opportunity to try out demonstrations which illustrate basic ideas in chemistry. The day will also include a talk by Dr Bob Worley on the teaching of practical chemistry in schools, covering some of the Health & Safety myths that surround this.

Contact: Ms Lorraine Hart, Education Department, Royal Society of Chemistry, Burlington House, Piccadilly, London, 020 7440 3350 for information and advanced registration.

Salters Festival of Chemistry

May 2005, 10.00 to 17.00

SALTERS'
Festivals

This year, the Chemistry Department will again be hosting at least one of the Salters Festivals of Chemistry. Schools who are running Salters Chemistry Clubs send teams of years 7 and 8 students to participate in two sets of chemical investigations – the Salters and University Challenges, with a lecture-demonstration at the end to round the day off.

Salters' Contact: Miss Eleanor Chambers, Salters' Chemistry Club, Salters' Hall, Fore Street, London EC2Y 5DE, tel: 020 7628 5962, fax: 020 7638 3679.

Salters' Bookings: If your School is already involved with the Salters scheme, details will be sent from Salters nearer the time. Schools who are interested in setting up a Chemistry Club or who wish to attend the event should contact Salters directly at the address above for details.

"Improving Teaching and Learning using ICT" **A one-day INSET Course for A-level chemistry teachers**

Monday 4th July 2005, 10.30 to 17.00



This INSET course for A-level chemistry teachers will be the fifteenth in a series of such courses we have run in this Department. The theme for this year will be "Improving Teaching and Learning using ICT" and will be run in conjunction with the RSC (Royal Society of Chemistry). The programme and application form will be mailed in the Spring. The course fee (including lunch and refreshments) will be the same as last year: £40.00.

Contact: Ms Lorraine Hart, Education Department, Royal Society of Chemistry, Burlington House, Piccadilly, London, 020 7440 3350 for information and advanced registration.

AIMS 2005 **(Adventures in Molecular Sciences)** **A one-day summer school for sixth-formers**

Wednesday 6th July 2005, 10.15 to 17.00

This one-day summer school is designed for students studying A-level chemistry, and considering studying chemistry at University. The day will include talks, demonstrations, tutorials, practical sessions and discussions on careers in chemistry and related fields, and is designed to give students a taste of undergraduate life.

The event is free, due to generous industrial sponsorship, and lunch will be provided. We hope to offer bursaries to some students who may find the cost of travel prohibitive.

Contact for Information: Sue Campbell, email: s.y.campbell@ucl.ac.uk, Tel: 020 7679 4617

Bookings: Details will be mailed to all schools in the Spring. Places are limited to 5 students per school.

UCL Summer School

Tuesday 5th – Saturday 9th July 2004

The AIMS course is run separately from the UCL week long non-residential Summer School which will run from the 5th to the 9th July 2004.

For more details of the UCL Summer School, please contact: Widening Participation Unit, UCL, Gower Street, London, WC1E 6BT, tel: 020 7679 7762

Spectroscopy Courses for Year 13 students

Techniques such as IR spectroscopy, NMR spectroscopy and mass spectrometry are now in all A-level syllabuses. While theory can be taught in the classroom, the expense of instrumentation makes it impossible for most schools to have such equipment. To help schools we now run a successful series of spectroscopy courses for A-level students. Courses for next year have been provisionally scheduled for:

Wednesday 20th April 2005
Wednesday 21st September 2005
Thursday 22nd September 2005

Each course is in three parts, starting at 10.00 am and finishing at about 3.30 pm. Small groups visit each of the three analytical facilities, NMR, IR and MS, with short demonstration talks on the main features of the instruments, sample preparation and theory. A problem-solving class follows in which students are given the elemental analysis, mass spectrum, IR spectrum and ¹H and ¹³C NMR spectra for simple organic compounds. Students play "spot the compound" in small groups, with staff on hand to lead them in the right direction. Finally, to unwind, a lecture-demonstration is given by Andrea Sella or one of the other schools team members. These spectroscopy days are designed for Year 13 students, and are most appropriate for this year group. Since only 70 students can be accommodated on each course, we suggest a maximum of 20 from each school. Schoolteachers do not have to accompany their group, but are strongly encouraged to attend.

Contact for Information: Dr Mike Porter, Department of Chemistry, University College London, 20 Gordon Street, London WC1H 0AJ, tel: 020 7679 4710, fax: 020 7679 7463, email: m.j.porter@ucl.ac.uk

Contact for bookings: Sue Campbell, email: s.y.campbell@ucl.ac.uk, Tel: 020 7679 4617

UCL Science Centre

The UCL Science Centre offers Friday evening lectures on a wide range of scientific topics. Speakers are chosen both from UCL and from other Universities and the lectures are aimed at Year 12 and 13 students and teachers, also open to all students and members of the public. Students need not be accompanied by teachers. A list of current lectures is available from:

http://www.phys.ucl.ac.uk/science_centre.shtml

Admission is free, without ticket and no booking is required. Parking facilities for school buses are available.

Lectures start at 6.30 pm in the Harrie Massey Lecture Theatre on the Ground Floor of the UCL Union building in Gordon Street.

Directions: The entrance to the theatre is at the east end of Gower Place, the nearest Tube Stations are Euston Station and Euston Square, map and further details are available from the Web page given above.

See the website above for further information or contact Mr S Kadifachi, Department of Physics and Astronomy, University College London, Gower Street, London WC1E 6BT, tel: 020 7679 9018 (direct), 020 7679 7144 (Dept. Secretary), email: s.kadifachi@ucl.ac.uk.



**National Science Week:
Dr Sadiq Kadifachi with students from a London school**

Events in Schools Programme

Chemical Demonstrations

"Atoms, Electrons and Light"

"Chemistry near the Edge – The Halogens"

"The Elements"

"When is a Gas not a Gas?"



Our schools team (Graeme Hogarth, Andrea Sella, Steve Price and Ivan Parkin) has gone out regularly with their demonstration kits to present these lively and exciting displays of chemistry. These lectures are suitable for high school students of all ages. Unfortunately, because of the cost and time involved, such lectures are only available to large groups (minimum audience of 100, Science Days/Fairs, large scale BAYS events and alike). These visits need to be arranged well in advance. We are happy to discuss with you what we can offer. These demonstrations occur regularly at our in-house events listed elsewhere in this bulletin.

Contact: Dr Graeme Hogarth, tel: 020 7679 4664, email g.hogarth@ucl.ac.uk.

Lectures in Schools

We have a programme of lectures which we can offer to senior school students and their teachers. These would usually take place in your school. The lectures last between 30 and 50 minutes, and are particularly suitable for students in Years 11, 12 and 13. We are also happy to include information about choosing a Chemistry course, and the UCL Chemistry department, with these talks. There is no charge for these lectures and so are usually limited to one per school per year.

Dr Claire Carmalt **Chemistry of Materials: From** **Traffic Lights to Compact Discs**

We encounter materials in all aspects of our everyday life. Some materials are metals; others are ceramics, while others are semiconductors and plastics. Each has its own particular characteristics and use. This talk will focus largely on semiconductors, what they are, how they are made, and what they are used for. The important role of the chemist in developing semiconductors, such as by improving synthetic methods, will also be described.

Dr Daren Caruana **Sensors**

If you are a diabetic you want to measure glucose in your blood. If you are a soldier you will want to detect toxic gases in the air that you breathe. How do we look at the chemical world? What can we use to measure and detect specific chemical species in our environment? This presentation will review sensor devices, which impact everyday life.

Professor Richard Catlow **How Atoms Fit Together**

The way in which atoms bond together to form complex molecules and solids is the central theme of modern chemistry and of much of biology, physics and materials science. Scientists now have a detailed understanding of the different types of bonding which hold atoms together. Moreover, knowledge of the forces acting between atoms allows us to understand and predict the structures adopted by complex molecules, including proteins and DNA - the molecules of life - and technologically important materials such as semiconductors and catalysts. With this knowledge, we are able to predict and design molecules and materials for specific purposes (e.g. pharmaceutical action) where we are assisted increasingly by the power of computers which can model, and with the aid of molecular graphics can display beautifully, the complexity of molecular structures.

Professor Richard Catlow Molecules of Life

Living 'organic' matter is made up of atoms and molecules in just the same way as non-living 'inorganic' systems. The special features of living matter are the complexity and interrelations of the molecules involved; and above all, their ability to make copies of themselves. The lecture will show how some of the most important molecules of life, including proteins, sugars and DNA are constructed and how they fold around each other to give fascinating shapes which determine how they work as 'living' molecules. We will also show - again with computer graphics - how drug molecules work and how the modern chemist 'designs' new pharmaceuticals.

Dr Helen Hailes Chemistry and Tuberculosis

Tuberculosis kills more than 3 million people each year, and the appearance of multi-drug resistant (MDR) strains is of increasing concern. This talk will highlight key developments that have been made to tame this ancient disease and describe how some chemists are contributing to this research field.

Dr Dewi Lewis Computer-Aided Chemistry

How computers are used in chemistry: to control experiments, to understand the properties of molecules and materials and to design new drugs. Zeolites - Magic Rocks
Every single litre of petrol has passed through a zeolite. Most washing powders have zeolites in them. What are zeolites? How do they convert oil to petrol and make your clothes cleaner? The magic of these rocks will be revealed.

Professor Fred Pearce Allergies: Wheezes and Sneezes, Itches and Rashes

Allergic diseases range from asthma and hay fever to inflammatory disorders of the skin and gastrointestinal tract. They are produced by abnormal immunological reactions to common substances such as pollens, moulds, house dust, and foodstuffs. Here we will discuss the factors involved in the induction of allergic responses and the types of drugs that may be used to treat such conditions.

Dr Mike Porter Chemistry Through the Looking- Glass

Many molecules can exist in both a left-handed and a right-handed form. In this lecture-demonstration, we look at the properties of these mirror-image molecules, and their importance in chemistry, biology and pharmacology.

Professor Sally Price Electrons, Crystals and Chips - the Computer Prediction of Organic Crystal Structures

Computer chips have revolutionised our ability to apply the fundamental laws of quantum and classical mechanics to predict the behaviour of atoms and molecules. This is illustrated by the problem of predicting organic crystal structures as an aid to the development of pharmaceuticals.

Dr David Rowley Ozone in the Earth's Atmosphere: Friend and Enemy!

Ozone (O₃) in the earth's atmosphere is a key trace gas, acting as a filter of harmful solar ultraviolet radiation. However, ozone is also poisonous, and a component of photochemical smog - a blight on many urban areas in summertime. This talk reviews the discovery of ozone, and its formation and destruction in different parts of the atmosphere. The crucial role played by atmospheric chemists in understanding the abundance of atmospheric ozone is also considered, along with a degree of speculation as to what the future might hold.

Dr Alethea Tabor What has Chemistry got to do with Gene Therapy?

Instead of conventional drugs, the next generation of "miracle cures" may well consist of DNA, delivered directly to malfunctioning cells. Chemists are now making "artificial viruses" to do exactly that!

**Contact for further information: Sue Campbell,
email s.y.campbell@ucl.ac.uk, Tel: 020 7679 4617**

Chemistry Degree Programmes Offered by UCL

Four-year MSci and three-year BSc degree programmes at UCL:

Chemistry
Medicinal Chemistry
Chemical Physics

Chemistry with Management Studies
Chemistry with a European Language
Chemistry with Mathematics

We now have an intake of 80 to 90 students with numbers limited by College quotas. We do not normally go into clearing. We still interview all home students and make offers in the range BBB to BCC. More than half of our offers are at BBB but we do offer below this level when we feel, after interview, it is appropriate. Please contact our Admissions Administrator, Mary Lou Jabore for a booklet (contact details – see page 14) or look at our webpages:

<http://www.chem.ucl.ac.uk/prospectus>

A new Natural Sciences degree will be introduced for 2005. For more information, please log onto the website above.

MSci Degrees in Chemistry

As you are aware, all major chemistry departments in the UK now offer 4-year MSci degrees (sometimes called MChem), in addition to 3-year BSc degrees. As first degrees, they are distinct from traditional MSc degrees. Our first MSci students entered in 1995 and graduated in 1999. Typically we have an entry of about 80-100 students and just over one-third graduate with MSci and the rest with BSc. Good students should be strongly encouraged to study for MSci degrees especially if they would like the option of research degrees or a career with a strong scientific base.

We believe that MSci degrees should become the main qualification in chemistry at the expense of BSc and will become a requirement for PhD studies. We are confident that these developments are in the interests of students and of science, technology and industry.

Advantages of the MSci Degree:

Greater depth of study with specialised advanced courses for third and fourth years of study.

MSci will eventually become a requirement for postgraduate studies.

New opportunities for training in experimental chemistry in third year with a totally new set of experimental modules, including separation techniques, computational chemistry, advanced inorganic and organic synthesis, inert atmosphere techniques, biological chemistry, spectroscopy, computers in crystallography, fluid mixtures, electrode dynamics etc.

A major fourth year research project, constituting half of the final year's work and of great value whether or not the student continues in research.

Comparability with qualifications in other EU countries.

Bursaries and Scholarships

Chemistry Undergraduate Bursaries & Scholarships

The A-level grades of our entering students have risen over the last few years. We are keen to see this trend continue. Offering scholarships to good students is one way to reward excellence and we have a number of these sponsored by UCL and industry.

Bader Bursaries

Through the generous sponsorship of Dr Alfred Bader, the founder of the Aldrich Chemical Company and an enthusiastic supporter of chemical education, we offer four Bader Bursaries each worth at least £1000 per year of study. These bursaries are awarded to promising students from state schools and usually from families with no background in HE who wish to study for a degree in this Department. Student potential, rather than A-level grades, is the primary criterion for making these awards. In recent years few teachers have nominated suitable students and some of these bursaries have gone unfilled. We strongly encourage you to nominate your students. Nomination forms are included in this mailing.

Contact: Dr D M Rowley, Department of Chemistry, 20 Gordon Street, London WC1H 0AJ, tel: 020 7679 4775, fax: 020 7679 7463, email: d.m.rowley@ucl.ac.uk.

Entrance Scholarships

In addition to the Bader Bursaries, UCL also offers five entrance scholarships. In the previous four years these have gone to students with 30 A-level points or more. All students entering the Department are automatically considered for these awards, and no separate application is needed.

Industrial Scholarships

From time to time industrial scholarships are also offered to outstanding students, both as entrance scholarships and to second year students who have performed exceptionally well in the first year.

Contacts for further information:

<http://www.chem.ucl.ac.uk/schools>

Activities described in this booklet:

Sue Campbell

Undergraduate and Schools Administrator

Department of Chemistry
University College London
20 Gordon Street
London WC1H 0AJ

tel: 020 7679 4617

fax: 020 7679 7463

email: s.y.campbell@ucl.ac.uk

Widening Participation at UCL

Mr Simon McGuinness

Widening Participation Officer

Widening Participation Unit

University College London
Gower Street
London

tel: 020 7679 7762

email:

simon.mcguinness@ucl.ac.uk

UCL Science

Mr S Kadifachi

Department of Physics and Astronomy,

University College London, Gower Street,
London WC1E 6BT

tel: 020 7679 9018(direct),

Dept Secretary: 020 7679 7144

email: s.kadifachi@ucl.ac.uk

Degree Course Programmes/Undergraduate Admissions:

Mary Lou Jabore

Admissions Administrator

Department of Chemistry
University College London
20 Gordon Street
London WC1H 0AJ

tel: 020 7679 4650

fax: 020 7679 7463

email: m.l.jabore@ucl.ac.uk

Alternatively contact our Admissions Tutor

Dr Graeme Hogarth

Admissions Tutor

Department of Chemistry
University College London
20 Gordon Street
London WC1H 0AJ

tel: 020 7679 4664

fax: 020 7679 7463

email: g.hogarth@ucl.ac.uk

NOTES

Refundable Deposits for Free Lectures

Many of our events are free to schools. Due to high demand for many of these free events, it is necessary for UCL Chemistry to introduce a refundable booking deposit system. A refundable deposit of £30 is required from each school per lecture— your deposit will be returned to you at the lecture.

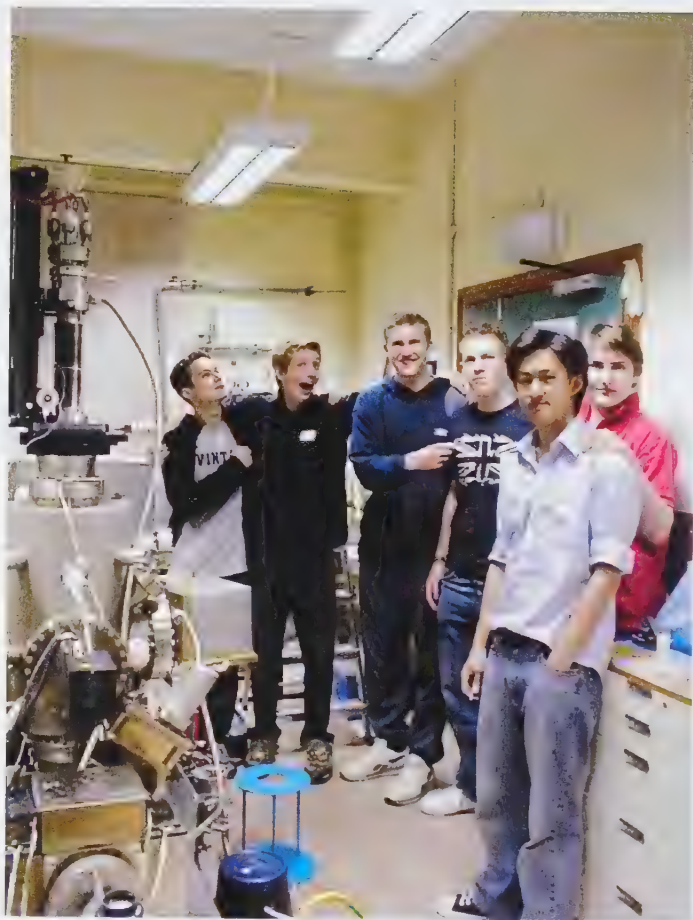
The aim is to reduce the number of reserved places which are unused on the day and to allow us to issue tickets to schools which would otherwise be placed on a waiting list.

A cheque/Postal Order for £30 made payable to University College London should be sent to Sue Campbell, Department of Chemistry, UCL, 20 Gordon Street, London, WC1H 0AJ with your booking slip.

Contact for Further Information: Sue Campbell, email: s.y.campbell@ucl.ac.uk, Tel: 020 7679 4617

Cover Pictures

The pictures shown on the front and back covers are taken from an interactive display and hands-on workshop, "Stars R Us" jointly organised by Dr Wendy Brown (UCL Chemistry) at the Royal Society Summer Exhibition and subsequently at AIMS 2004. The aim was to excite and educate the general public about the new science of Astrochemistry



Department of Chemistry,
University College London,
20 Gordon Street, London,
WC1H 0AJ

Tel: 020 7679 4617,

Fax: 020 7679 7463

For directions to the Department:

<http://www.chem.ucl.ac.uk/staff/contact.html#maps>

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FINANCIAL STATEMENT DETAILING INCOME AND EXPENDITURE FROM THE BADER BURSARY ACCOUNT,
CHEMISTRY DEPARTMENT, UNIVERSITY COLLEGE LONDON, 1996 TO DATE

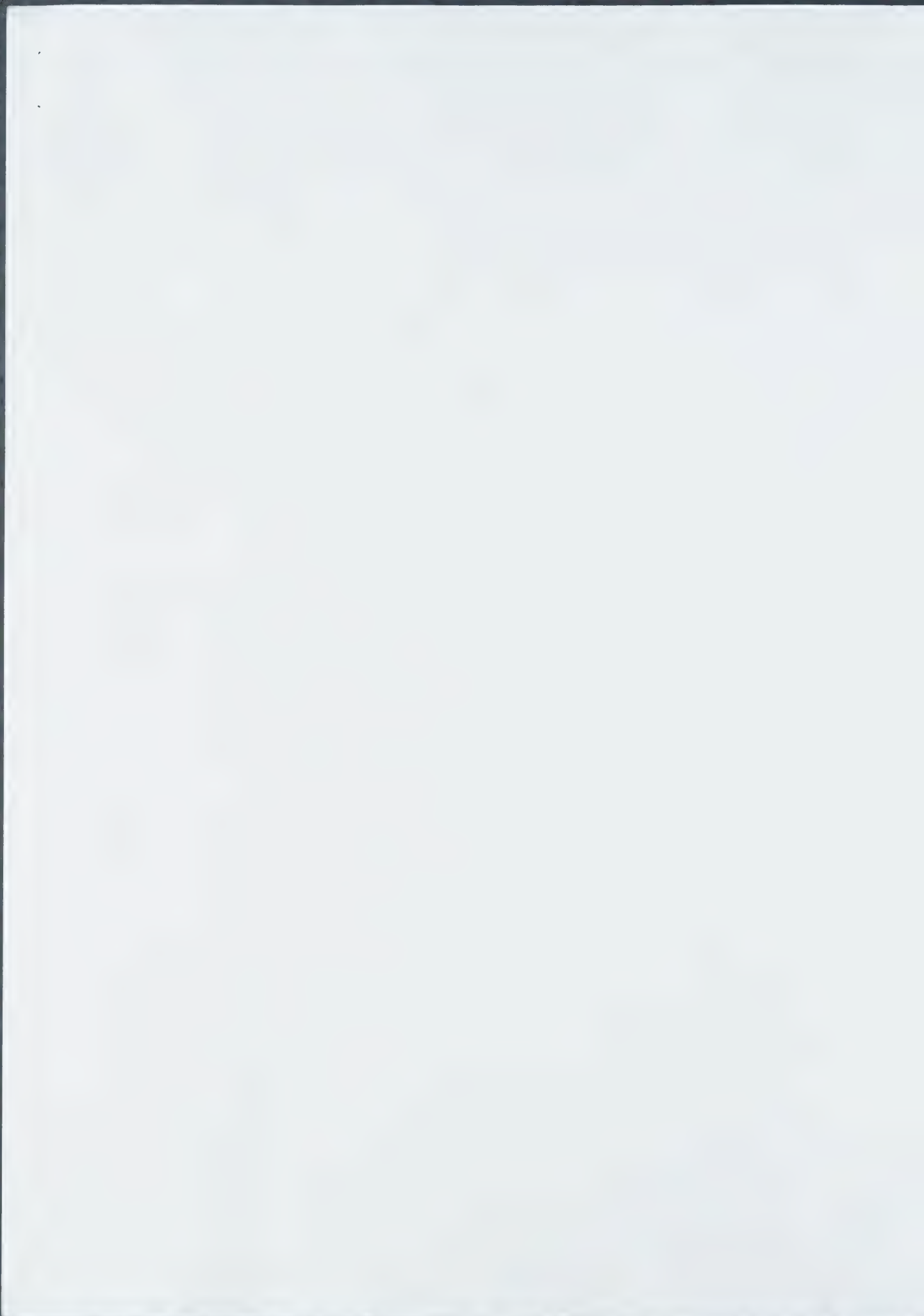
	1996/7	1997/8	1998/9	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005
Balance b/f	4,425.00	39,445.37	29,625.42	22,149.83	16,818.72	10,678.92	48260.86	35,178.86	22,894.96
Income	46,700.00	0.00	0.00	0.00		46,828.85			
Interest	20.37	1,980.05	2,024.41	2,168.89	2,360.20	2,253.09	1,918.00	2,716.10	2596
Total Income	51,145.37	41,425.42	31,649.83	24,318.72	19,178.92	59,760.86	50,178.86	37,894.96	25,490.96
Summer School	2,700.00	2,800.00	500.00	500.00	500.00	500.00	500.00		
Bursaries	9,000.00	9,000.00	9,000.00	7,000.00	8,000.00	11,000.00	14,500.00	15,000.00	14,000.00
Total Costs	11,700.00	11,800.00	9,500.00	7,500.00	8,500.00	11,500.00	15,000.00	15,000.00	14,000.00
Balance	39,445.37	29,625.42	22,149.83	16,818.72	10,678.92	48260.86	35,178.86	22,894.96	11,490.96

(All figures are in pounds sterling)

Capital sum remaining: £11,491

Notes on the above

1. Dividend income for Financial year 04/05 is £2,596 as estimated by UCL Trust Accountant.
2. Balance of £35,178.86 for July 2003 is higher than last years estimate of £29,519 because interest since August 2000 is now included



PROPOSAL TO DR BADER

FURTHER FUNDING COMMITMENTS

	2005/2006	2006/2007	2007/2008	Total
For students already in receipt of bursary	£11,000	£6,000	£4,000	£21,000
Estimated Interest on capital	-£1,000	0	0	-£1,000
Estimated balance July 2005				-£11,491
Estimated Shortfall				£8,509

To fund present bursary recipients to the end of their studies assuming they all complete 4 years will cost £21,000. Interest is estimated
We currently have enough capital to pay all bursaries until the end of the next academic year

TO CONTINUE THE BURSARY AND PRIZE SCHEMES

If Dr Bader would like the Bursary scheme to continue, at the current level, the estimated additional cost for the next three years if we award 4 bursaries per annum is £24,000 plus the shortfall on the funding of the current bursary commitments of £8,509 the cost is £32,509.

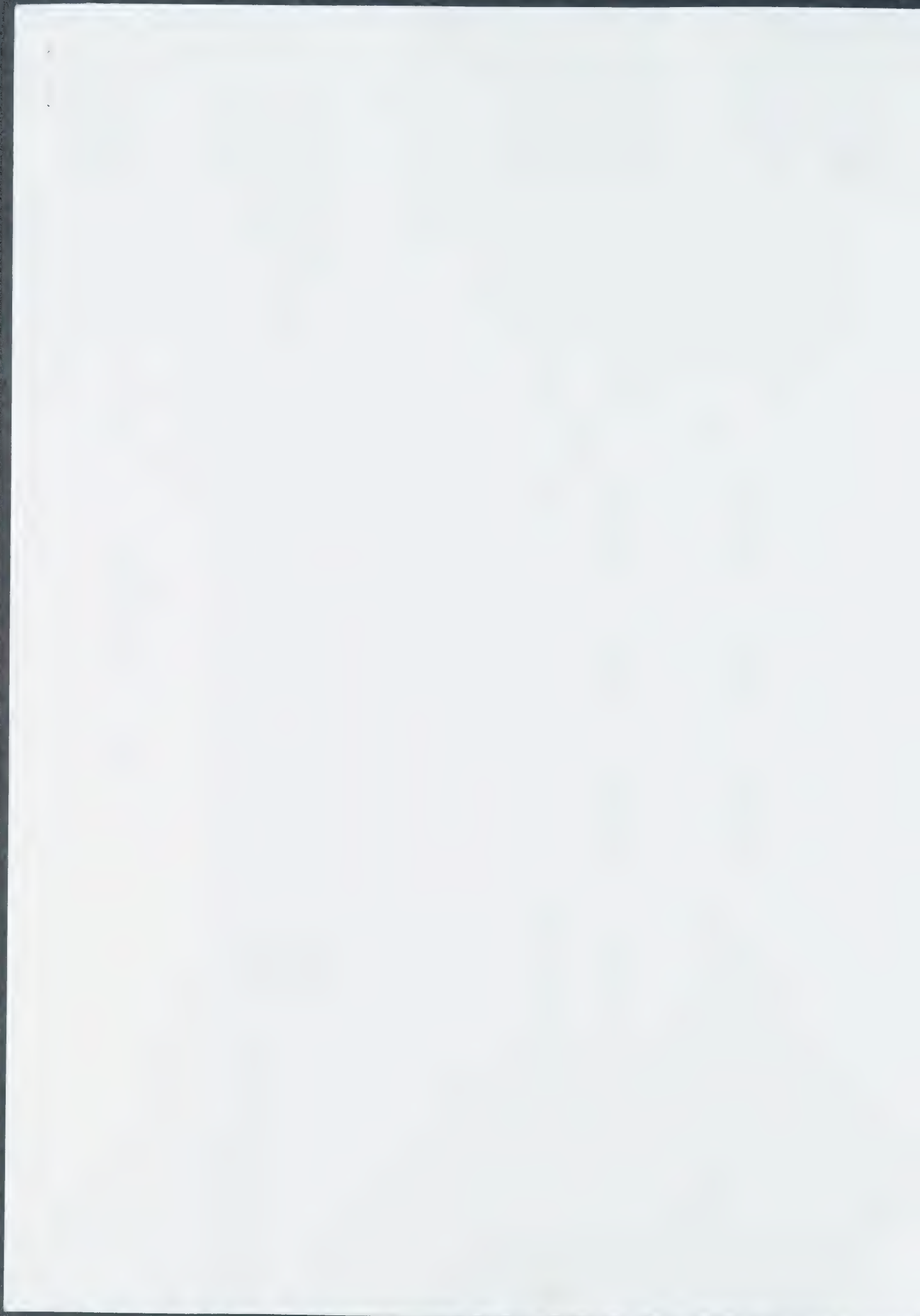
	2005/2006	2006/2007	2007/2008	Total
To award 4 new bursaries per annum	£4,000	£8,000	£12,000	£24,000

If Dr Bader would like to continue the Bader Prize scheme this is estimated as £1,000 per annum

	2005/2006	2006/2007	2007/2008	Total
To award an annual Bader Prize	£1,000	£1,000	£1,000	£3,000

Self retaining

The additional cost of funding the Bader Bursary and Prize Schemes until July 2008 is £35,509



FAX to: **Alfred and Isabel BADER**
FAX 01424 22 22 23

From: **David Rowley, UCL Chemistry Department**
Tel 020 7679 4775
FAX 020 7679 7463

Pages 2

Re: **Your visit to UCL Chemistry Department and the Laboratory Dinner**

Thursday 9th December 2004

Dear Alfred and Isabel

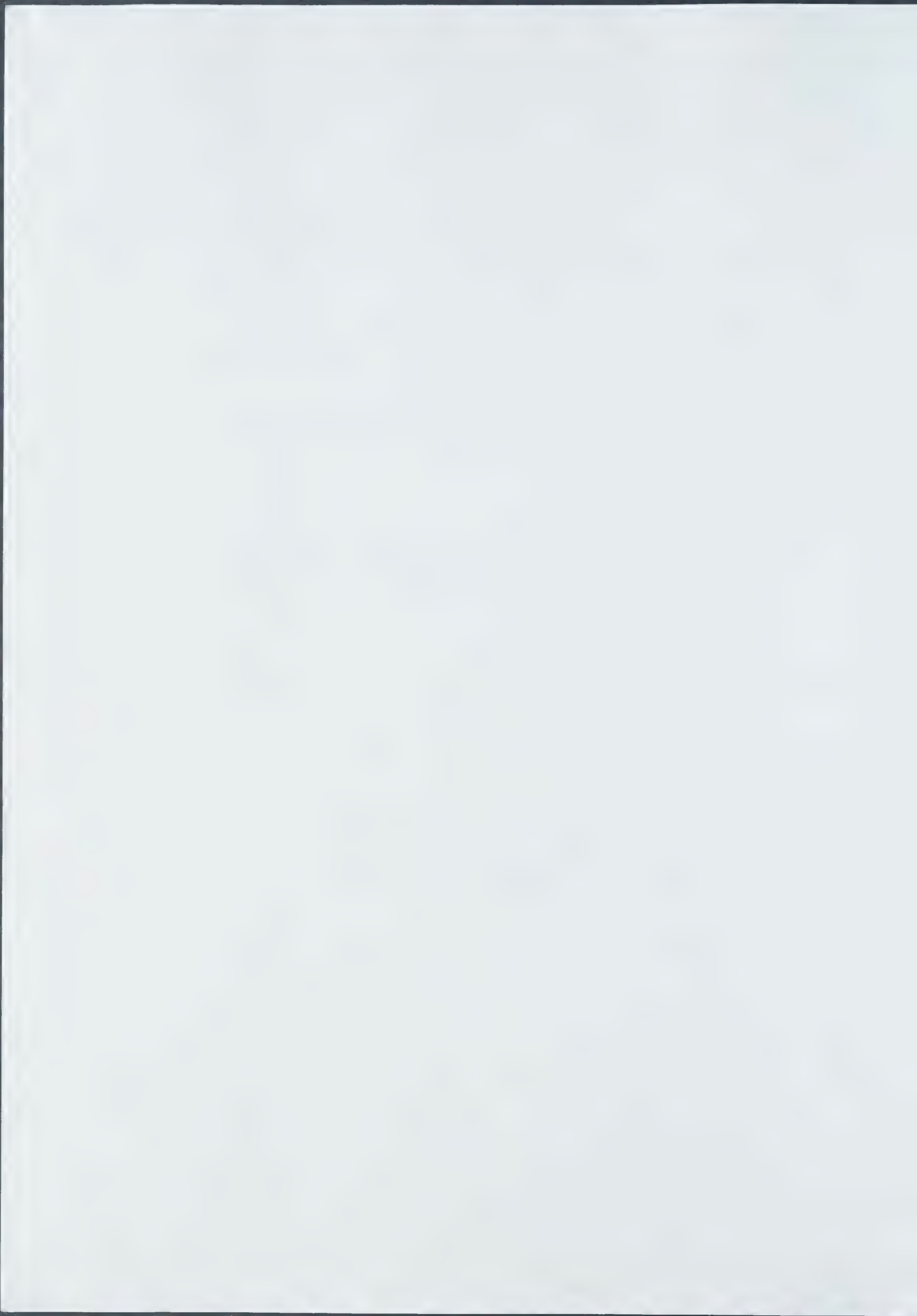
I'm very much looking forward to meeting with you again on your visit to UCL tomorrow afternoon. You may recall that we met this time last year, and I gave you a report on the undergraduate recipients of the Bader bursary awards. (I took over this role from Professor Tony Deeming). If you have time tomorrow, I would be more than happy to provide you with an updated report on this years' bursars, along with a financial statement provided by our resources manager.

As you may know, this years' pre-laboratory dinner talk will be given by Professor Alwyn Davies: Entitled "Ramsay: The Man, The Myth (and the Bicycle)" the talk is at 5 p.m. in the Chemistry Lecture Theatre. Following the talk, the Provost, Professor Malcolm Grant, will be unveiling a 'Chemical Heritage' plaque celebrating Ramsay, in the Slade school. This precedes drinks in the Haldane Room, UCL, followed by the laboratory dinner. A summary of (some of) the days' activities is given on the following page.

I am available all afternoon tomorrow, from 3 p.m. If you could possibly let me know your estimated time of arrival at UCL (and assuming you have no other appointments) I could set up a meeting. Alternatively, feel free to call me when you get here - my office telephone number is 020 7679 4775, and it is room 126, first floor chemistry department. I shall of course let the receptionist know that you are expected.

With all best wishes,

David Rowley





10.12.2004

Dear Alfred & Isabel,

In case we don't get chance to discuss Bader bursaries today, I enclose a package detailing this years' recipients and the current accounts.

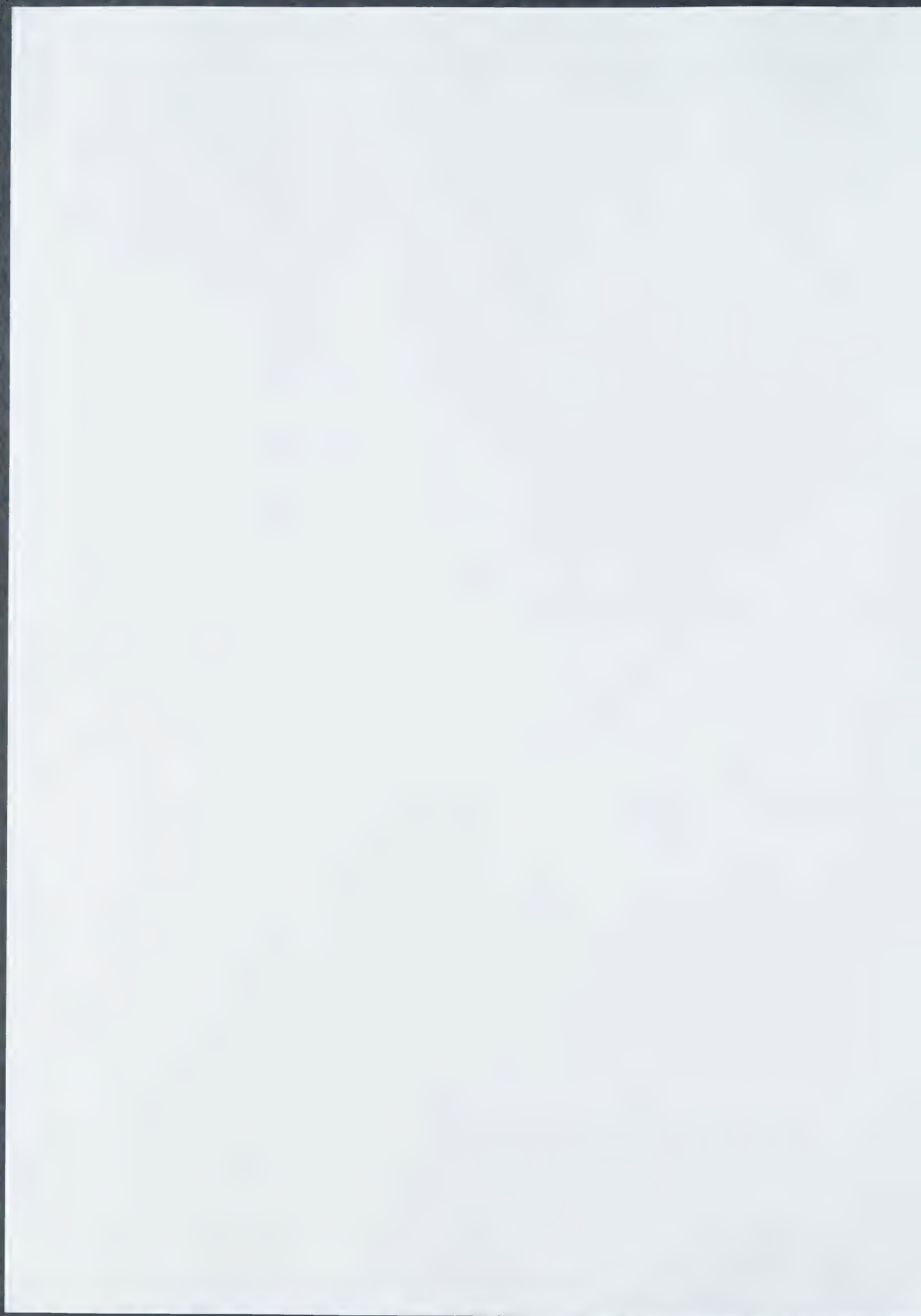
I shall be in touch in due course to discuss this further. For now, many thanks for your continued support of this scheme.

With all best wishes

David Rowley

Tel 020 7679 4775

Fax 020 7679 7463



Visit of Dr Alfred and Mrs Isabel Bader, 10/12/2004

Meeting with Dr David Rowley (Senior Lecturer)/ Ms Elizabeth Read (Resources Manager)

Bader Bursaries

- (a) This years' first year recipients: Report.
- (b) Previous years' recipients: Report tabled last year + update
- Meeting with Colin Usherwood: Current 3rd Year bursary recipient
- (c) Guidelines for bursary awards – any changes?
- (d) Financial statement to date: Current position, potential future.
- (e) Continuation of the bursary scheme?
- (f) Summer school support. Update on P+R activities. (report)
- (g) Any other business.

Bader Prize

This years' recipient, Ms Pui Shan Pang. (Currently studying for her PhD in the group of Dr M.J. Porter.

(Last years' recipient Ms. Rosalinde Selfe, studying for PhD in the group of Dr Tabor, and previous Bader bursary recipient.)

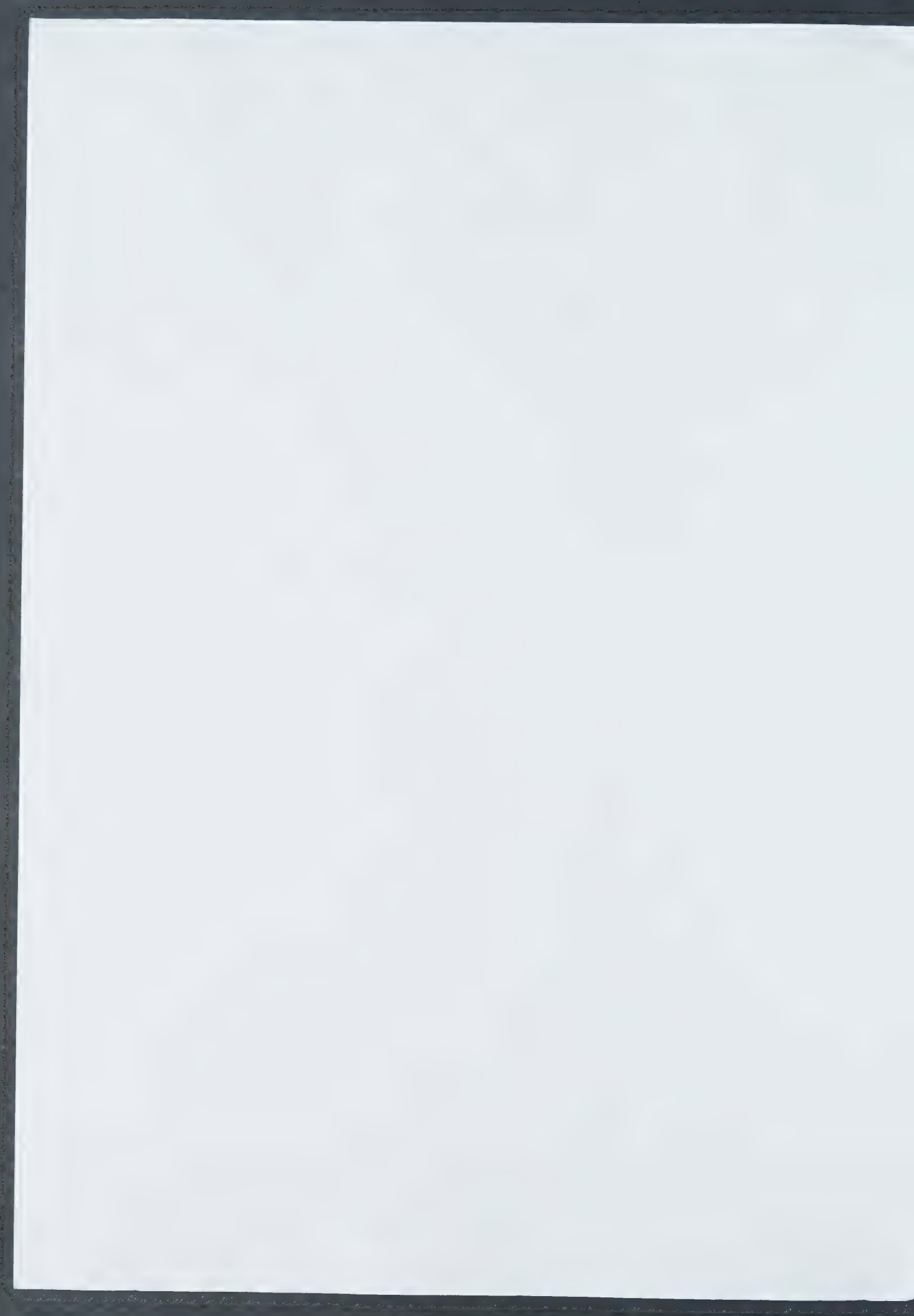
Meeting with Professor Catlow during afternoon.

Talk by Alwyn Davies at 5 p.m.

Plaque unveiling at 6 p.m. + photoshoot

Drinks 6.45 p.m.

Lab Dinner 7.15 p.m.



Progression of Bader Bursary Recipients 2003-4

Christopher MORRIS: Passed all 4 CU. Progressed to second year on 2.II

Mehretab GAFRE: Passed 3.5 CU. Progressed to second year on 2.II

Jeremy TOMKINSON: Progressed to 3rd year with 7 CU on III

Nurjahan KHANOM: Progressed to 3rd Year on I/ 2.II

Rochelle Cyrus: Progressed to 3rd year with 7.5 CU on 2.II

Helen DAVIS: Progressed to 3rd year on I (>85%)

Colin USHERWOOD: Progressed to 3rd year on I (>75%)

Linda ALI: Progressed to 4th Year on 2.II

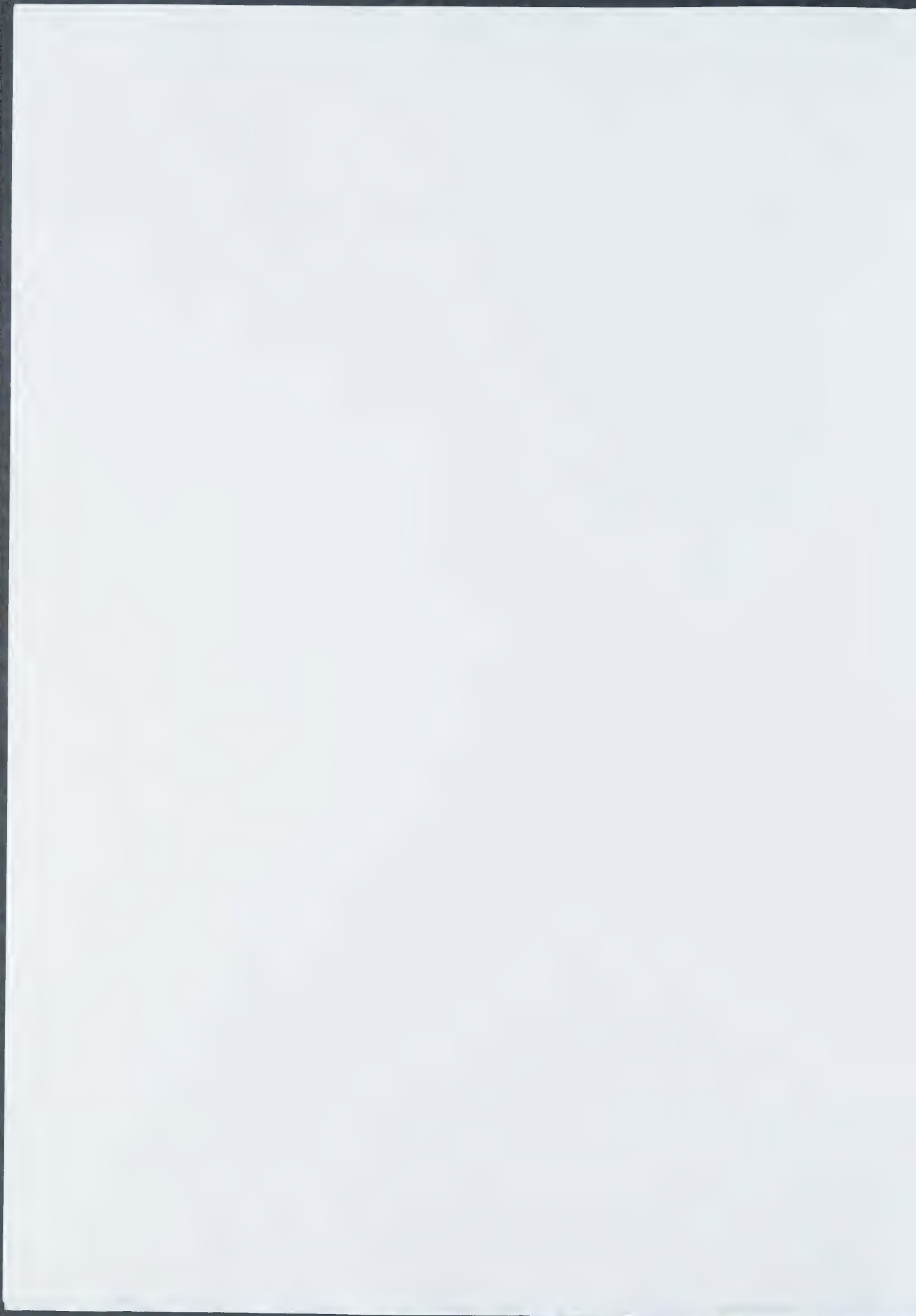
Nelly GRELET: Graduated Bsc with 2.I

Ishwar Singh SUNSOAY: Graduated Bsc with 2.I

Muslimah KHANOM: Graduated Bsc with I

Mahdieh EMAMZADEH GHASEMI: Graduated Bsc with III

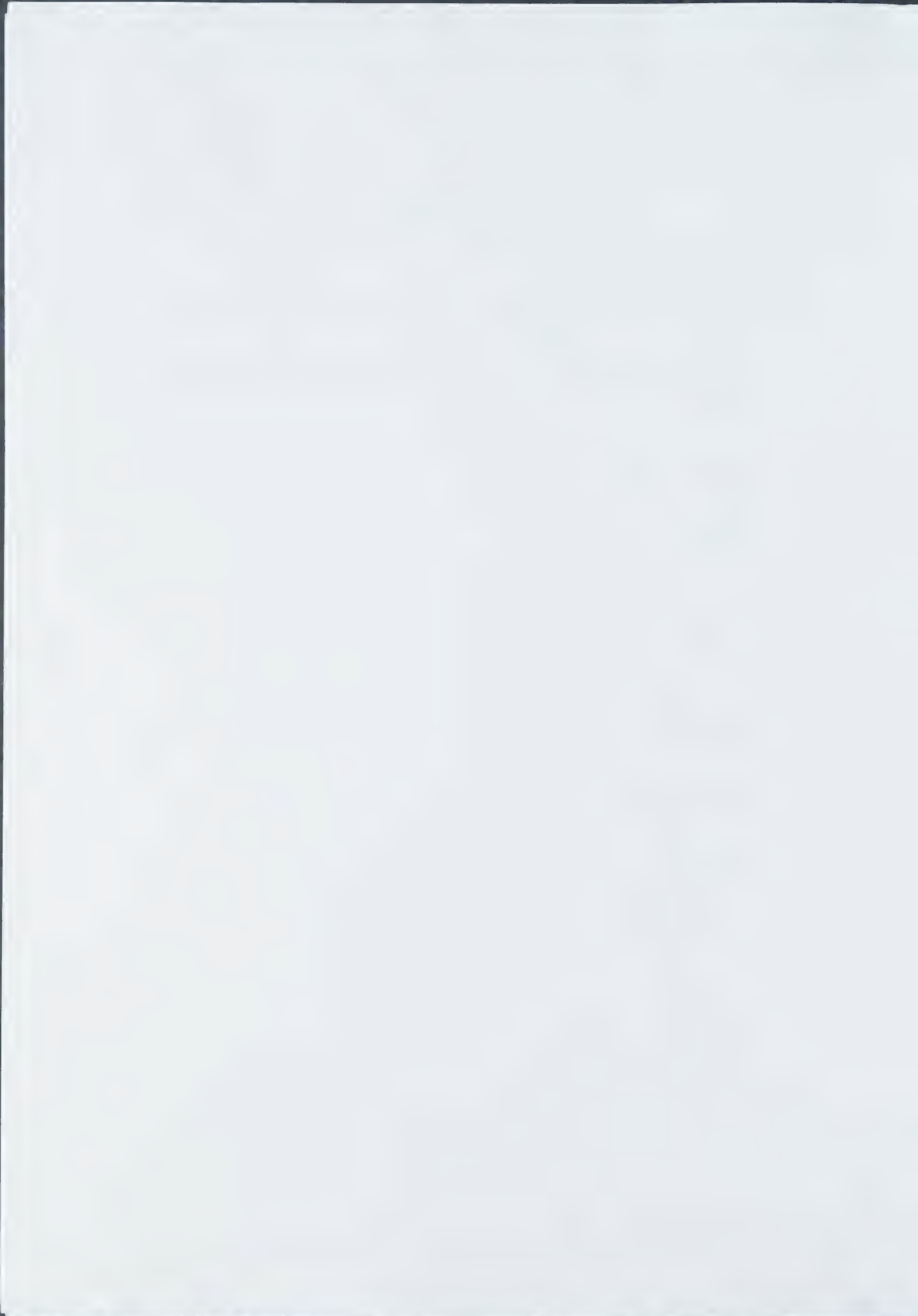
Rehaz BHUNNOO: Graduated Bsc with Graduated Bsc with 2.II



Bader Bursaries

Founded in 1992 by Isabel and Alfred Bader

1. The Bursaries are awarded by council on the recommendation of the Faculty of Mathematical and Physical Sciences.
2. The bursaries are awarded for entry to University College London to students who show a potential talent in Chemistry. Financial circumstances will be taken into account.
3. The Bursary holders must pursue an undergraduate degree course in Chemistry at University College London.
4. The value of each award ranges from £1000 to £3000 per student per session, subject to funds being available.
5. The award is intended to fund students who might otherwise not be in a position to complete their degree programme at UCL.
6. Full details of the bursary scheme, including application procedures, may be obtained from the Department of Chemistry.
7. The qualifications of candidates are considered by the Head of Department of chemistry in consultation with the Admission tutor and Departmental tutor of that Department.
8. The bursaries are awarded for one academic year, renewable for three further years if progress is satisfactory.
9. Payment of the bursaries is normally made in two equal instalments in October and January.
10. Awards are subject to the provisions of the General Regulations.



Department of Chemistry
University College London

Bader Bursary Awards

2004/2005 Estimated Financial Commitment

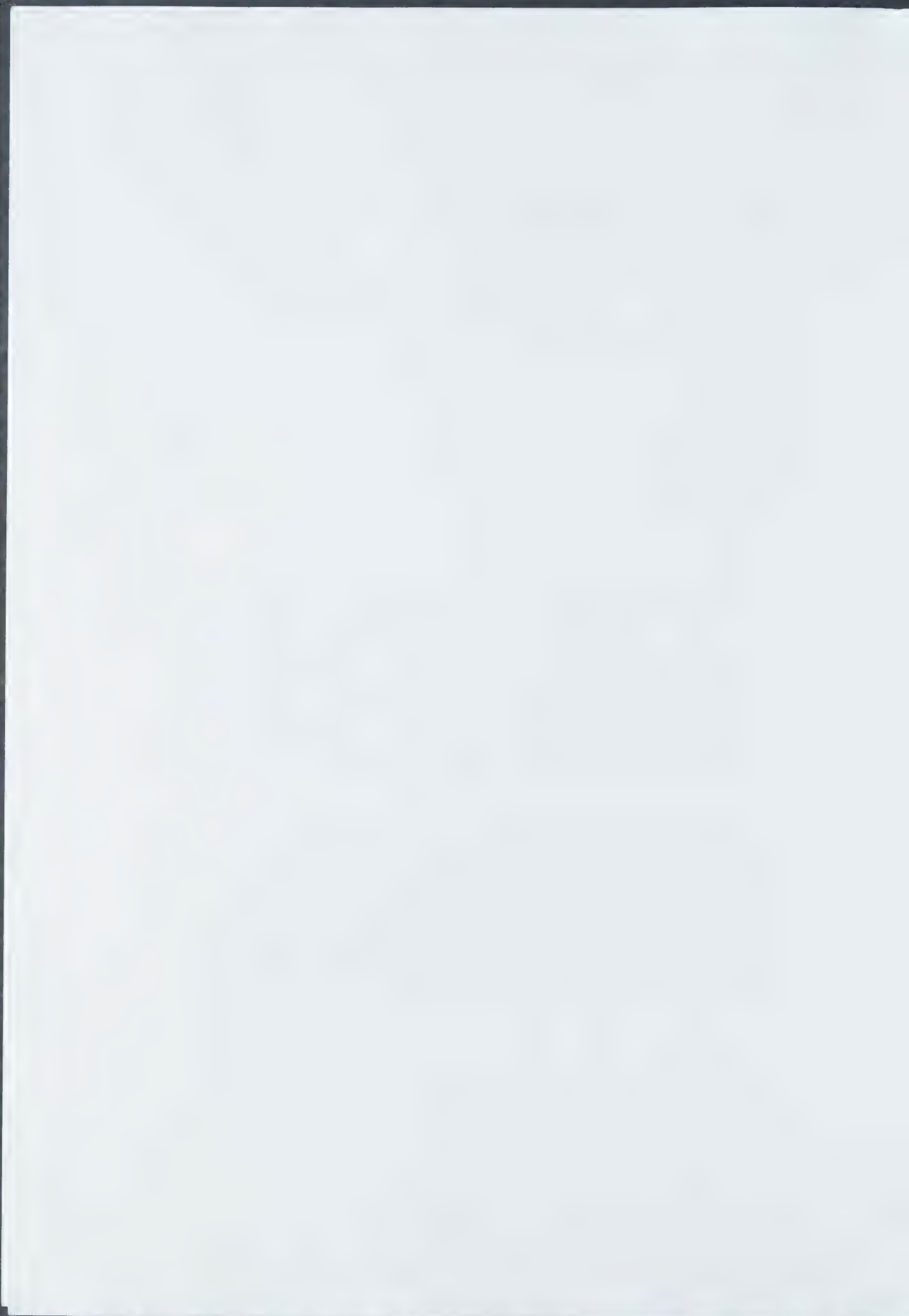
Year 1

Adam BERLIE	£1000
Vijay CHUDASAMA	£1000
Richard FULGONI	£1000
Liban WARSAME	£1000

Year of Entry 2004

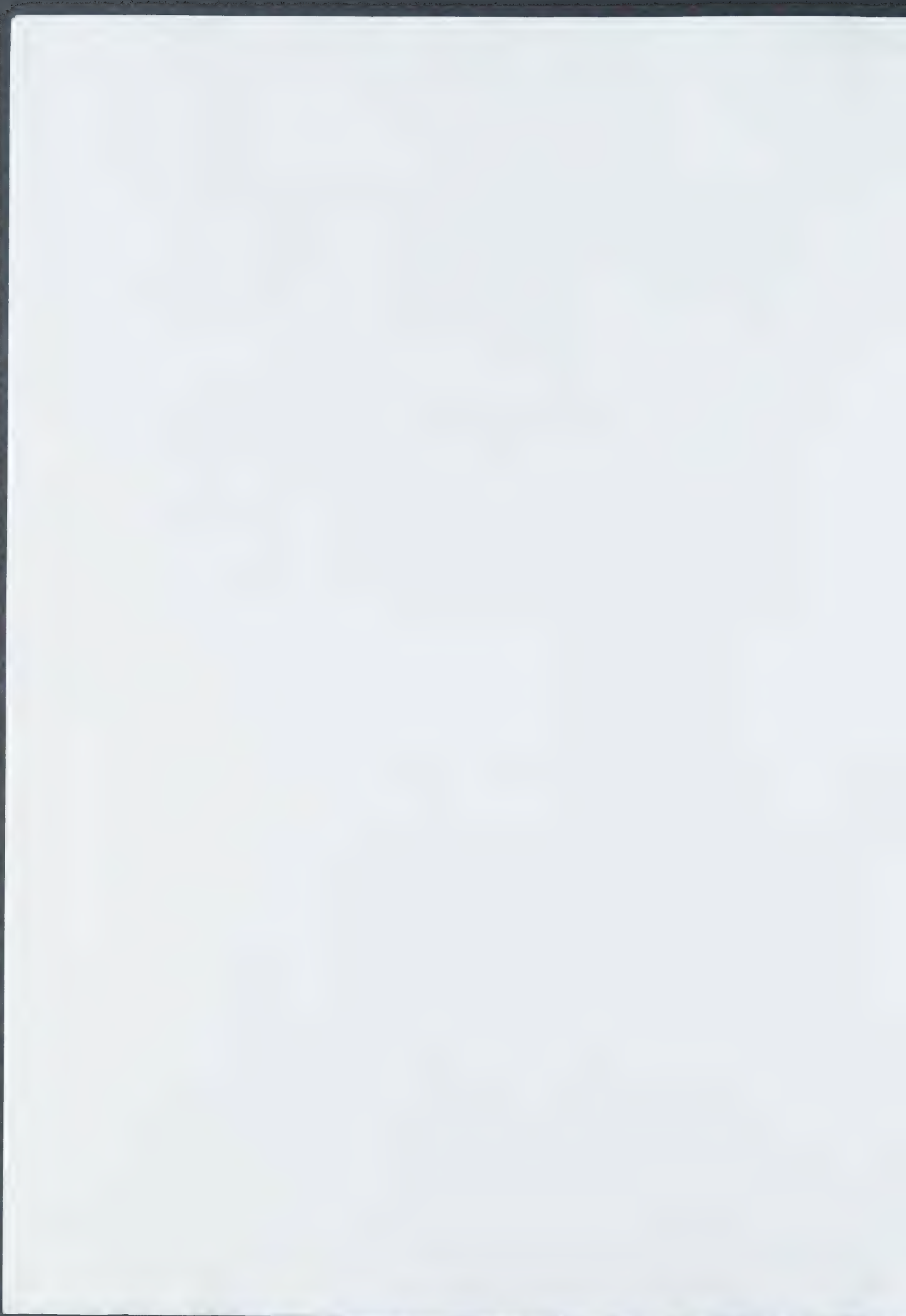
Adam Berlie: Msci Chemistry. Adam is not a typical Bader bursary recipient, joining us from Aylesbury Grammar school with excellent A level grades. However, he has encountered serious personal difficulties in his first term at university. His parents have very recently divorced – acrimoniously – and his now estranged father has ceased contributing towards Adam's costs at university. Consequently, he is supported by his mother, and he has taken the maximum student loan. Despite these difficulties, Adam has succeeded in his first two significant assessments in first term, scored 16/ 30 and 15/ 20 in inorganic and organic chemistry tests respectively. We feel that he is a very promising young student, whose continuation at university will be helped immensely by a Bader bursary.

Vijay Chudasama: Msci Chemistry with Mathematics. Vijay joined us from Wembley Technology College, in Brent. He comes from a low - income family, whose circumstances have recently become more difficult. His mother is currently unemployed, and his father runs a newspaper stand in Warwick Avenue Underground station. His parents contribute to his university fees but have recently found that their rates charged by London Underground have doubled. Accordingly, his parents now find it increasingly difficult to support him – he lives at home - and a Bader bursary will allow him to contribute to his own subsistence costs in the family. Vijay is a very high achieving young man: his first 2 test results were 27/30 and 18/20.



Richard Fulgoni: Msci Chemistry. Richard is a mature student who completed his 'A' levels in 1997, before joining us as an undergraduate this year. As a mature student, he did not receive a place in halls of residence this year, and is living in private accommodation in Wandsworth. Richard has been financially self supporting since he left school, and has joined university with a full student loan plus his savings accrued from previous employment. Richard is currently using up his savings and realises that he will have to find further part time employment soon. A Bader bursary would help him minimise the impact of this on his studies. As with the other candidates, Richard has made a very promising start to his course. (23/30 and 11/20, respectively)

Liban Warsame: Msci Chemistry: Liban joined us this year from the University of Leiden, Holland, which he was forced to leave partly due to financial stress and partly on account of his family relocating to London. He writes in his personal statement: "The other reason [for moving to UCL] is that I am born into a big family, some of whom live in London and we decided to move to London to be close to our family again. We believe in our tradition that the family is one of the sources to receive energy, love and affection from" He clearly comes from a very close knit family unit – he is Somalian. Upon moving to London, Liban has discovered that the cost of living here is somewhat higher, and that students receive less in support than in Holland. Furthermore, he is currently living with his mother and three siblings. One of his brothers, who helps support the family is also emigrating to the USA. Liban has made a very solid start to his studies at UCL. (17/30 and 13/20 in tests 1 and 2).



Department of Chemistry
University College London

BADER BURSARY AWARDS

2003/2004 estimated financial commitment

Year 1

Christopher MORRIS	£1000
Mehretab GAFRE	£1000

Year 2

Jeremy TOMKINSON	£1000
Nurjahan KHANOM	£1000
Rochelle CYRUS	£1000
Helen DAVIS	£1000
Colin USHERWOOD	£1000

Year 3

Linda Begum ALI	£1000
Nelly GRELET	£1000
Ishwar Singh SUNSOAY	£1000
Muslimah KHANOM	£1000
Mahdieh EMAMZADEH GHASEMI	£2000

Year 4

Rehaz BHUNNOO	£1000
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Total for 2003/2004	£14000
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Year of Entry 2003

Christopher MORRIS

MSci Chemistry with Management Studies. Reference for Christopher from Margarat Shears (Head of Chemistry, Havering Sixth Form College). He lives in a council house in Newham (East Ham) and is a typical state-school inner-city student. He was predicted to get ABB but obtained BBB in Chem, Maths and Physics.

Mehretab GAFRE

MSci Medicinal Chemistry. Ethiopian refugee but studied in Hammersmith/Fulham for A levels. Obtained CCD in Biol, Chem and Maths. He impressed Derek Tocher in interview with his potential even though this is not reflected in a level grades.

Helen DAVIS

Transfer from KCL into second year of MSci Chemistry. High performer (AAAA at A-level). She is not a usual Bader Bursary student but has had serious personal difficulties which justify the award. Her mother was trained as a teacher but is now only a part-time secretary. The father deserted the family to go abroad and no longer gives financial support. Has two younger siblings and mother is receiving treatment for breast cancer. Wants to move to a cheaper property but mother still too ill with chemo and radiotherapy to make the move.

Colin USHERWOOD

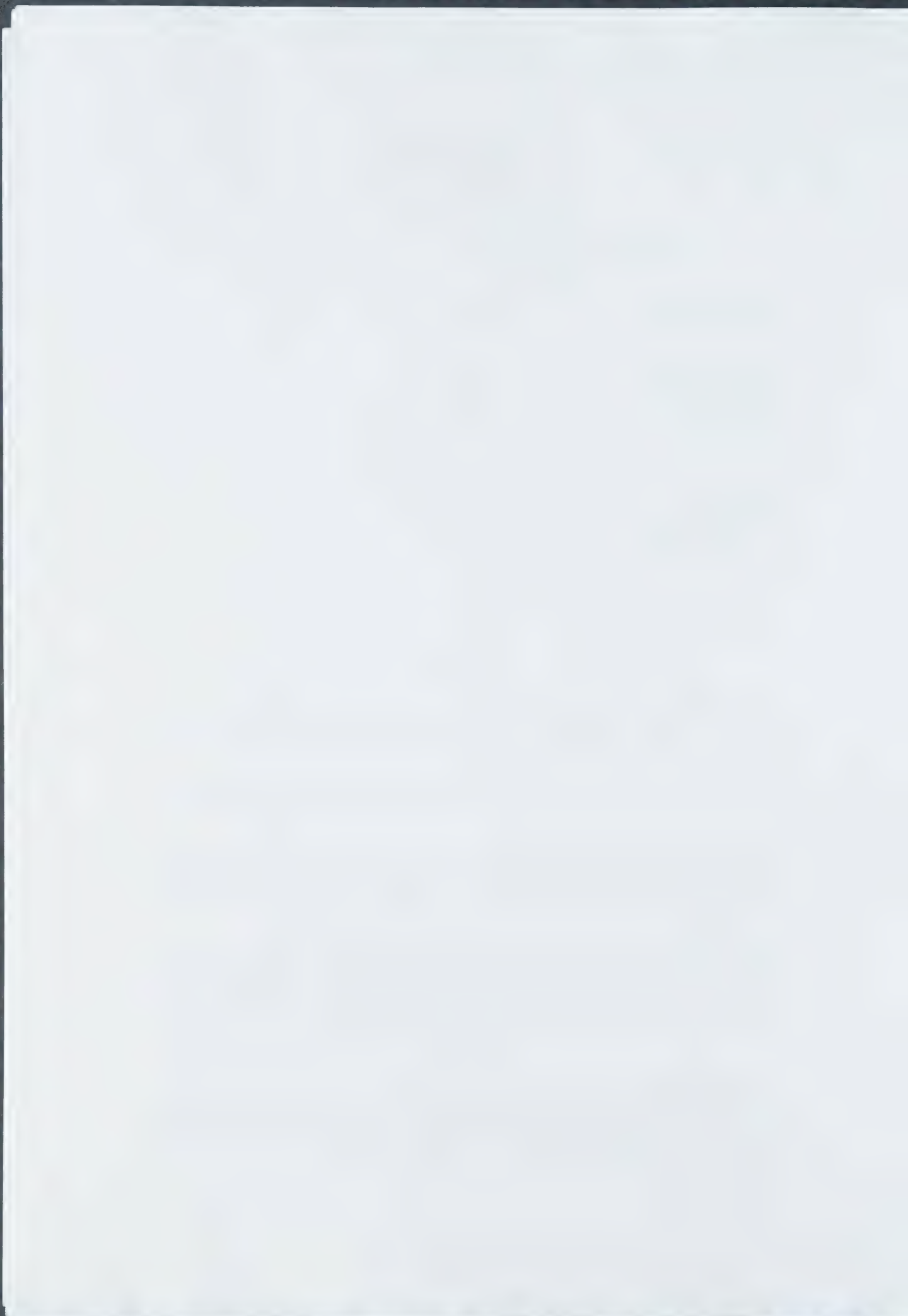
Did not receive a bursary in his first year but we decided to award him a bursary starting in his second year at UCL. Mature student who has no support from his parents. Before coming to university he saved some money and had support from a wage-earning partner. During his first year at UCL his money ran out and he separated from his partner. His performance in the first year year was first class and he received an Ingold prize in recognition of his high achievement. He was still left with a major financial problem and we feel that a Bader Bursary will be a significant factor in helping him to complete his degree. He is a student with great potential.

Year of Entry 2002

Jeremy TOMKINSON

Jeremy is not a typical Bader Bursary student because he comes from a middle-class background but one that has come upon very difficult times. His parents were estranged, father not allowed access to the two children and did not support the family financially. He committed suicide in Jan 2001 after a long period of depression. Jeremy finally appears to be recovering from this but his family is in financial difficulties. Predicted to get B's at A level in Maths, Physics and Chemistry but obtained BCC. MSci Chemistry with Management Studies.
Progression to year 3 with class 3 standard.

Nurjahan KHANOM



British with Bangladeshi background. From Tower Hamlets, Mulberry sixth form college. Parents on social security (£412). A-levels BBB in Chemistry, biology and Government and Politics. BSc Medicinal Chemistry. First generation in HE.

Progression to year 2 with class 2 standard.

Uriel WITTEMBERG

A mature Jewish student who was in the army for a time but then came out to get some qualifications. He entered Leeds University in Applied Chemistry with minimal qualifications (A level: politics C, chemistry D) and completed their first year with an average of 55%. He had no resources and was unable to live away from home (North London). He is an interesting man, very enthusiastic but with a strange demanding manner. MSci chemistry.

Interrupted after term 1 because of personal/family reasons.

Rochelle CYRUS

Came from St Charles Catholic Sixth Form College in Hammersmith with BCC in Biol, Chem and Maths. MSci Chemistry. A curiously diffident young woman. First generation in HE. Family on £550 per month including child benefit.

Progression to year 2 with class 3 standard.

Year of Entry 2001

Linda Begum ALI

From Tower Hamlets College, typical East London comprehensive. Originally applied for pharmacy. Bangladeshi origin but British. Fourth in line of 8 children in the family. Family on income support and social security. Will live at home. Accepted a Bader Bursary and joined us in Sept 2001. At the beginning she has some concerns about her background in Physics and was considering transferring to Biochemistry. More recently she seems much more settled in chemistry. Unfortunately she had severe gastro-enteritis during examination period and she will get deferred assessment in physical chemistry and referral assessment in organic chemistry in August 2002.

A-levels: Chem B, Phys D, Biol B. MSc Medicinal Chemistry.

Progression to year 2.

Progression to year 3 with 2(1) standard.

Nelly GRELET

Nomination from her teacher, Mrs J Leedham (East Barnet School, comprehensive) who says "Nelly receives free dinners, Mother retired from teaching because of stress and high blood pressure." One sibling has cancer and there are two others in education. Occasional support from an absent father. Suffers from anaemia. Good academic recommendation from Mike Porter.

A-levels: Chem A, Maths A, Spanish B. MSci Chemistry with Management Studies.

Progression to year 2 with class 2(1) standard.

Progression to year 3 with class 1 standard.

Ishwar Singh SUNSOAY

A Sikh from Leicester. Family on income support: gross. Family has just one parent (father). Older brother obtained BSc Psychology + computing but there is great difficulty for Ishwar to be able to support himself. Has some health problems in first semester (toncillitis).

A-levels: Chem A, Psych A, Biol A. MSci Chemistry.

Progression to year 2 with class 2(2) standard.

Progression to year 3 with class 3 standard.

Musimih KHANOM

From Seven Kings High School, Ilford. Lives in Forest Gate. None of family have been in HE. Family from Pakistan but Musimih born in UK. Single-parent family. Family on social security, housing and council tax benefit. Clearly from a very poor background.

A-levels: Chem A, Phys A, Eng Lit B. MSci Chemistry.

Progression to year 2 with class 1 standard.

Progression to year 3 with class 1 standard.

Asma BEGUM

From Leyton Sixth Form College. Born in Bangladesh. None of family have been in HE. Family on housing benefit and social security.

A-levels: Chem B, Biol C, Maths C. BSc Chemistry.

Progression to year 2 on class 2(2) standard. Referral in organic chemistry. Withdrawn from the programme in year 3.

Mahdieh EMAMZADEH GHASEMI

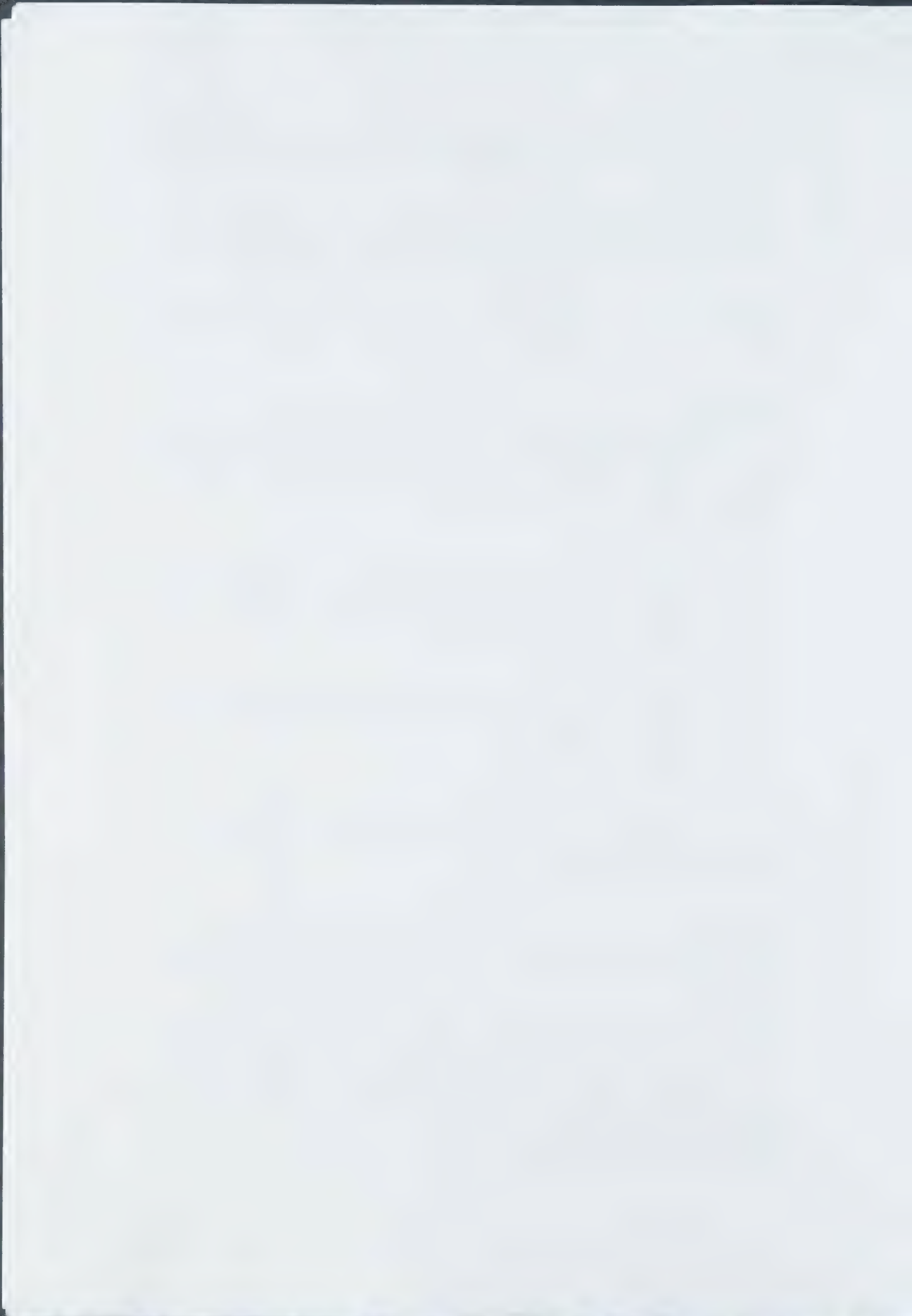
Transfer from the Department of Biochemical Engineering to MSci Med Chem. She is a home-fee paying student but gets no financial support. Has to pay full tuition fee and does not qualify for a loan. Interviewed 20 Mar and 23 Mar 2001 and on 10 May 2001 about a bursary. Her mother is unemployed with two younger children (sister 9 and brother 15). Her father is not living with them and is not supporting the family. She is working 10 hours a week as an assistant in a GAP shop. She is Iranian but her mother is British-born and both came to England five years ago when Mahdieh spoke no English. She does not pay fees other than £1050 but she is not eligible for a loan.

A-levels: Biol B, Chem B and Maths C. MSci Medicinal Chemistry.

Progression to year 2 with class 2(2) standard.

Award raised to £2000 for her second and third year.

Progression to year 3 with class 2(2) standard.



Year of Entry 2000

Robina AHMED

Nominated for a bursary by Mrs Golledge, Waltham forest college, Walthamstow. Considerably deprived. Interviewed by CRG for MedChem. Bright student. Predicted Maths A/B, Chem A/B, AS Biol A. Offered BBB. GAINED BBB(A/S) and place here confirmed but she may not qualify as a home student. Did not enter in 1999 but an offer of a place extended to 2000. Entered Sept 2000. Excellent student
A-levels: Biol C, Chem B, Maths B, Urdu A. MSci Chemistry with Mathematics.
Progression to year 2 with class 1 standard.
Progression to year 3 with class 1 standard.
Graduated in 2003 with BSc Chemistry with Mathematics , class 2(1).

Jackie BLACKMAN

St Catherine's RC school for girls. A-levels Chem A, biol B and physics B. Entered Sept 2000. **Withdrawn after a few weeks.**

Shehrazade EMMAMBOUKUS

Entered but then withdrew after a few weeks because she felt that the physical chemistry was too difficult. A-levels Chem B, maths B, C english and C economics. Wishes to study English. Had long discussions with her and her mother and she now feels that she cannot continue in chemistry. **Withdrawn after a few weeks.**

Mekala LEELARATNAM

GCSE at Rowan High School, London and A-levels at Coombe Girls School (community college). Entered with A-levels: maths B, chem C, biol D. Entered Sept 2000. Progressing to year 2. 1st year marks 41.3.
A-levels: Chem C, Maths B, Biol D. BSc Chemistry.
Progression to year 2 with class 3 standard.
Progression to year 3 with class 3 standard. Transfer from MSci to BSc.
Graduated in 2003 with BSc Chemistry , class 3.

Year of Entry 1999

Rehaz BHUNNOO

Maurice
Nominated for a bursary by B H Humphrey, Sir Roger Manwoods School, Sandwich. Rudi interviewed for Med Chem. Predicted Chem A, Biol C, Phys B. Offered BCC. GAINED B(Chem) C(Phys) D(Biol). Place confirmed. Entered in Sept 1999 but got into difficulties because of illness. Interrupted and restarted Jan 2001 after a 12 month break. She had received the first £500 in Oct 1999 and the second £500 in February 2001. Continuing into the second year. Continuing into the third year.
A-levels: Chem B, Phys C, Biol D. MSci Medicinal Chemistry
Progression to year 2 with class 2(2) standard.
Progression to year 3 with class 2(2) standard.
Progression to year 4 with class 2(2) standard

Sadia BHUGALEE

42 Boreham Road, Wood Green, London N22 6SP. Renewed offer of a Bader Bursary was made to Miss Bhugalee based on a renewed conditional offer of a place from Derek Tocher. She was ill last year and did not take all her examinations. GAINED B(Chem)A(CompSc). Place confirmed. Took up place MSci Chem with EL. Proceeded to second year but had a problem (?) with physical (did not sit the paper). Scored 66 (inorg) and 61 (org).
Graduated in 2002 with a class 3 BSc in Chemistry.

Rosalind SELFE (Year of Entry 1999, award only in 2002/3)

Rosy Pix
Rosalind has completed the first three years of the MSci Medicinal Chemistry programme and could have taken a 1st class BSc. We encouraged her to take the final year of the MSci programme but there were financial difficulties. Family misfortunes have placed several financial problems of Ros and her mother. Her mother divorced, had to sell the house in the South-East, was made redundant, moved to Wales, could not get a new job. Ros was supporting her mother with student loans. Award of £1000 made for her final year of study. One year award of £1000.
Graduated in 2003 with excellent first class MSci Medicinal Chemistry. Starting PhD with Dr Alethea Tabor in Sept 2003.

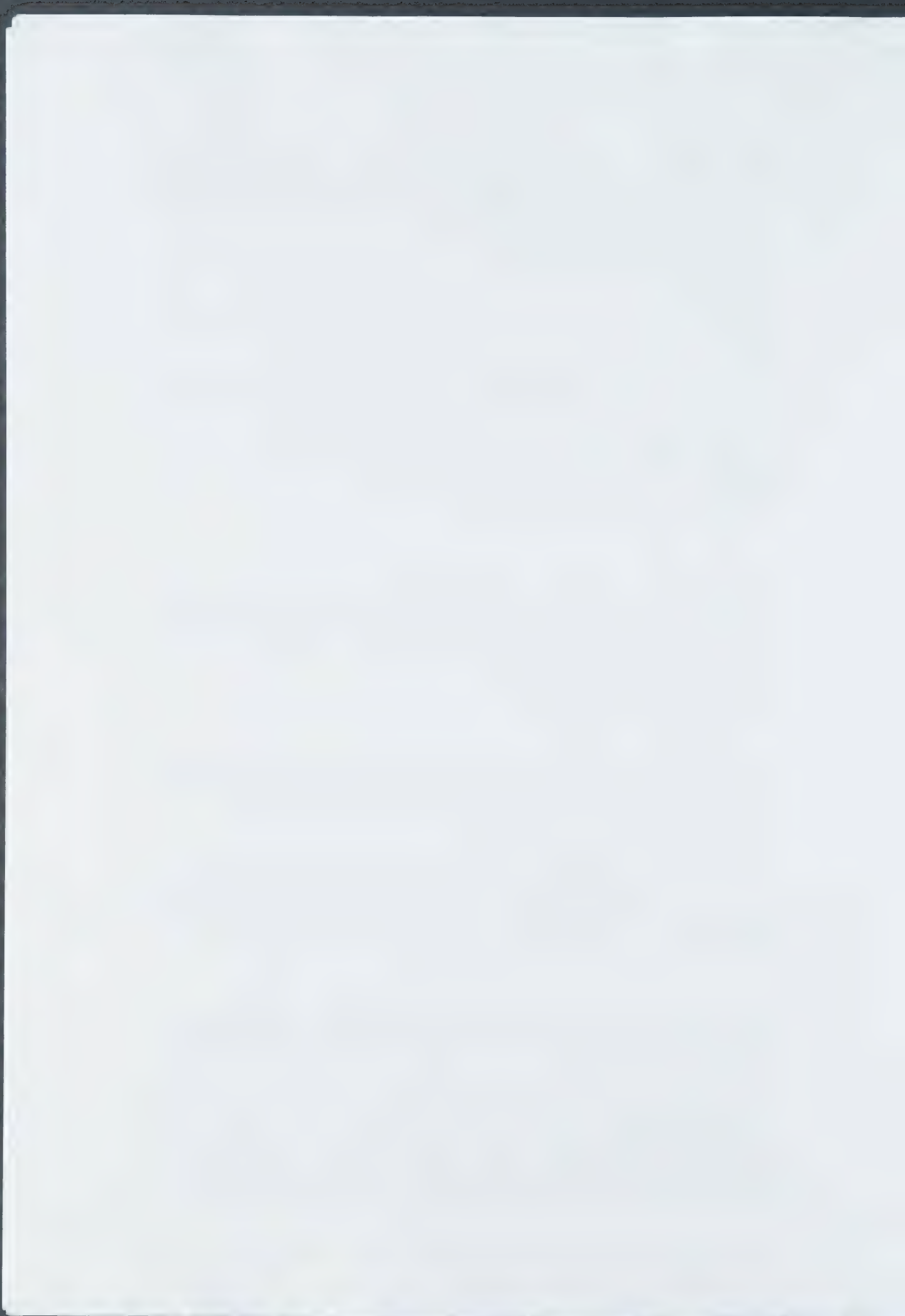
Year of Entry 1998

Chidi IKE

Finchley Catholic High School. Nominated by Trevor Read. Attended AIMS. One of five children in a single-parent family. Mother is a nurse. Predicted grades CCC. Previous qualifications in Nigeria. Classified as a home student. Applied to MedChem. Interviewed on 23 Feb. Offered a Bursary on 26 Feb 1998. No reply by 16 April. Entered but has **withdrawn.**

Matthew O'BRIEN (MSci Chem)

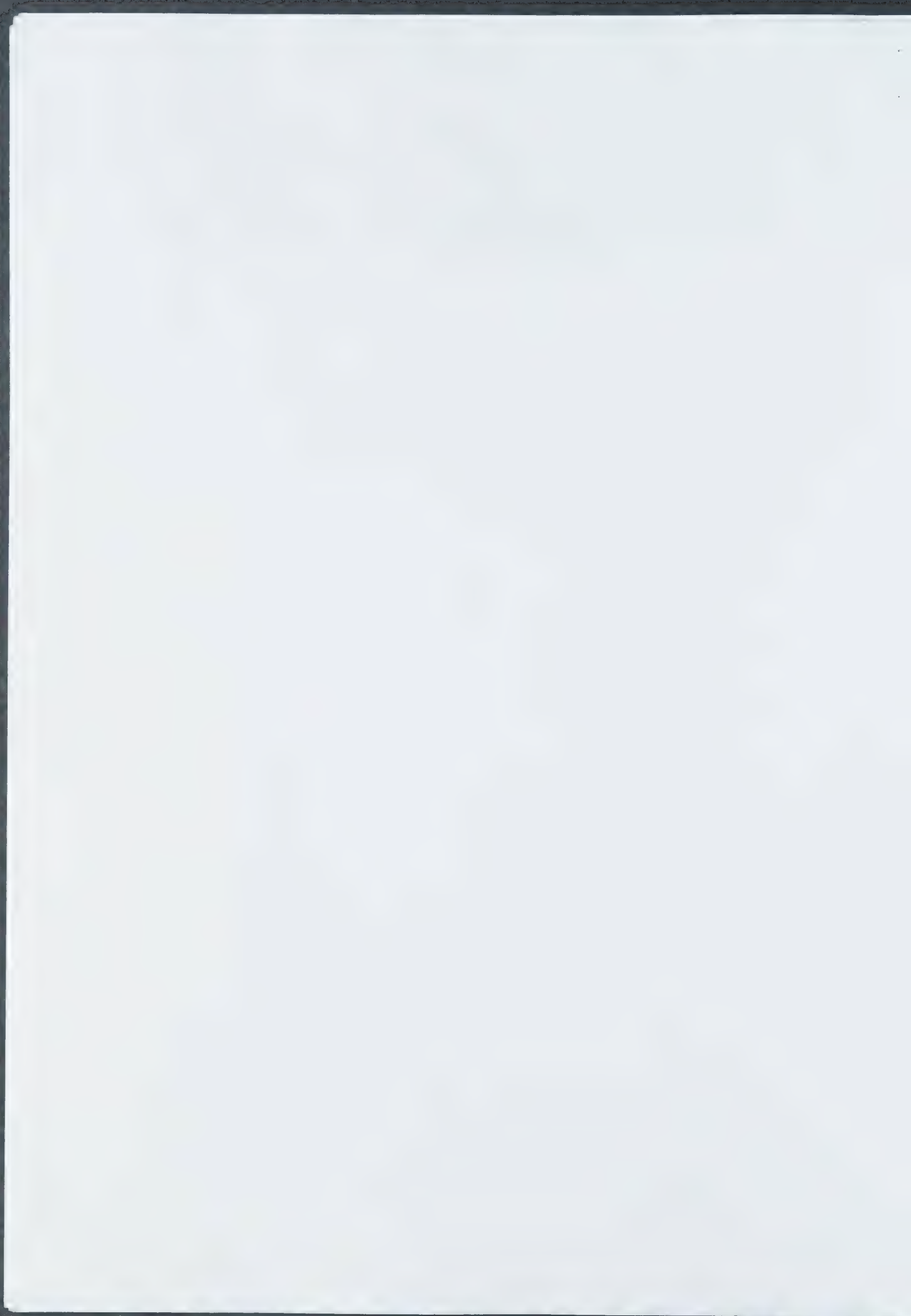
Bushey Hall School. Nominated by Mrs J Mileham. None of his family have been in HE. Took a year off to raise money for study. Underprivileged background. Already has BCD in Chem, Phys, Maths. Positive enthusiastic student who could do quite well.
First year marks in chemistry: 55, 54, 77, 61. Second year marks in chemistry: 58, 54, 66. Year marks: 1st 58.3, 2nd 60.8, 3rd 68.9. Continuing into 4th year of MSci in spite of having serious doubts at the end of his second year.
Graduated in 2002 with a first class MSci in Chemistry. Showed outstanding progress through the degree programme with marks in successive years: 58, 61, 69 and 77 finishing with excellent first class standard.



Matthew had a year away from university following his graduation but came back to start his PhD in September 2003 working with Dr Sankar at the Royal Institution. We believe his is a complete success story and

Lucy CUNNINGHAM (MSci Chem)

The College of Richard Collyer, Horsham (sixth-form college). Interviewed for MSci/Chem 3Feb98. A-levels in 1997: AAAB in Maths, Psychol, Chem and Human Biol. Excellent student. Unconditional offer. Single parent family. No financial support from mother is possible. Worked for a year to save for university. Offered Bursary on 3 Feb 1998. Accepted 18 March 1998. Entered in 1998 but **withdrew after a few weeks**



Year of Entry 1997

Alexandra ANGHEL

MSci/Chem. Self-supporting high-fee paying student from Romania. AAA in Chem, Maths and Biol C in AS Physics. Has little or no financial support from her family.
First year marks in chemistry: 82, 94, 87, 87
Second year marks in chemistry: 86, 85, 92, 87
Progressing strongly to third and fourth year of MSc.
Graduated in 2001 with an excellent first class MSci in Chemistry. Now working for her PhD with Prof David King at Cambridge.

Jamie DIKOMITE

MSci/MedChem. Chantry High School, Ipswich. Teacher's nomination. First in family to consider HE. Parents broken up. Father out-of-work alcoholic. Did not want to go to university initially because he felt he had responsibilities to support the family. **Withdrawn.**

Year of Entry 1996

Teresa SORHAINDO

MSci/Chem. Attended AIMS. Christ the King Sixth Form College (catchment: Greenwich and Lewisham). Good interview. Family background: working class. A levels: Chem A, Biol B, Maths, F Maths.
First year marks in chemistry: 75, 92, 78, 80.
Second year marks in chemistry: 68, 78, 73
Third year marks in chemistry: 77, 72, 70, 76, 53.
Averaging first class marks on entering final year MSci.
Graduated in 2000 with a first class MSci in Chemistry

Jamil ALAM

MSci/ChLa. Sir George Monoux Sixth Form College. Attended AIMS. BB reference from the teacher, Tina Street, who supports him strongly. Parents divorced and he lives with his mother who has little income. No contact with father and no support can be expected from him. Older sister at university, younger one at school. A levels: Chem B, Biol D, Maths E.
First year year chemistry marks: 44, 34f, t, 52. Will need to resit next year. Did not progress further.

Jay ATKINS

MSci/MedChem. The Joan Roan School which has a very disadvantaged catchment; 41% of students have free school meals. BB reference from his teacher, R J Henderson. Mother died when he was 7 and he has to look after his father who has MS. Has had difficult periods through A-level studies but has been doing better more recently. Fred may be able to fill in more detail.
Completed first year year chemistry marks: 39, 26f, 42. Still struggling to progress further. Retaking second year exams. Did not progress.

Joo Fei GAN

MSci/Chem. Sixth Form Centre, City and Islington College. Malaysian. She and her sister came to the UK with her parents but since then they have both been deserted by her parents. Has supported herself for last few years and needs our support to help her through. A levels: Maths C and Chemistry D.
First year marks in chemistry: 74, 56, 77, 77
Second year marks in chemistry: 63, 74, 65
Graduated in 1999 with a first class BSc in Chemistry

Year of Entry 1995

Luke IJAZ

This student attended AIMS1994 and was supported by a reference from R. T. Gaskell, Head of Science at Walford High School. He comes from a family and has a school background which are entirely appropriate for the award. A-levels: Chemistry C, Biology D, Maths (AS level) C. He satisfactorily completed his first year.
Completed second year with marks: chem 51, 64, and pharmacol 45
Graduated in 1999 with a 2(2) class MSci in Medicinal Chemistry

Mukthakim MIAH

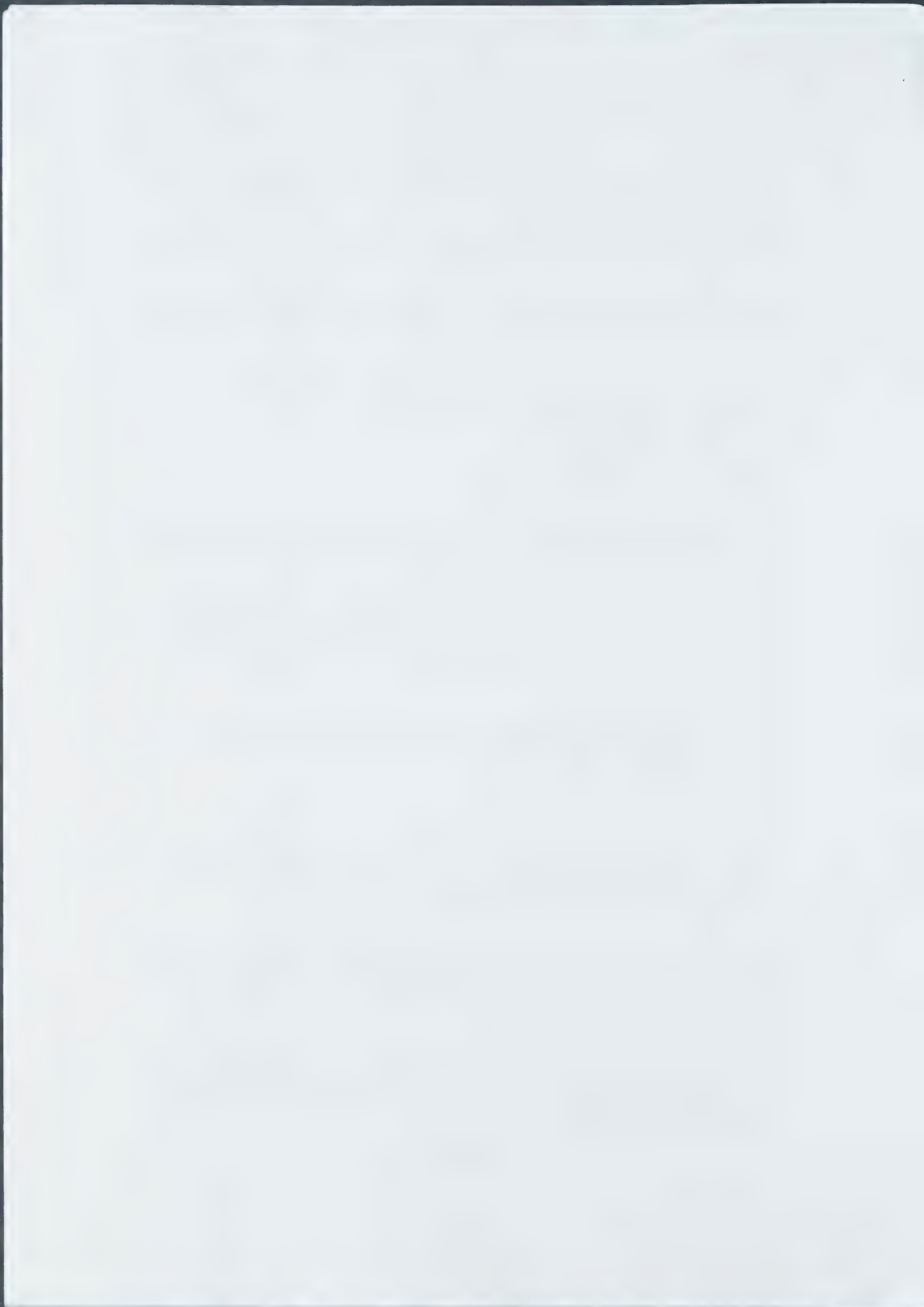
This student attended AIMS1994 and was supported by a reference from N. Trigg of Solihull College, a school which attracts many Asians of humble background from central Birmingham. Miah is from a working-class family living in the inner Birmingham area and is one of four children. His family did not want him to move away from home but, with the help of a bursary, it has been possible for him to study away from home. There is unlikely to be any family support beyond the basic grant. A-levels: Chemistry C, Physics D, Maths C.
Graduated in 1999 with a 2(1) class MSci in Chemistry

Jinia ABAWI

This student is from Afghanistan where she did her schooling, but moved initially to India and subsequently to the UK because of the unstable political situation in her country. She studied A-levels at Drayton Manor High School, which is an poor inner London school. She is rather older than average (24 on entry) and for financial reasons would not be able to study for more than three years. We hope that the bursary will help her to fulfil her educational ambitions. She satisfactorily completed her first year.
Graduated in 1999 with a first class MSci in Chemistry

Year of Entry 1994

Steven Komakech



Graduated with 2(2) BSc degree in 1997

Alan Wong

Graduated with 2(2) BSc in Chem with Management Studies in 1997

Lyndsey Molkenthin

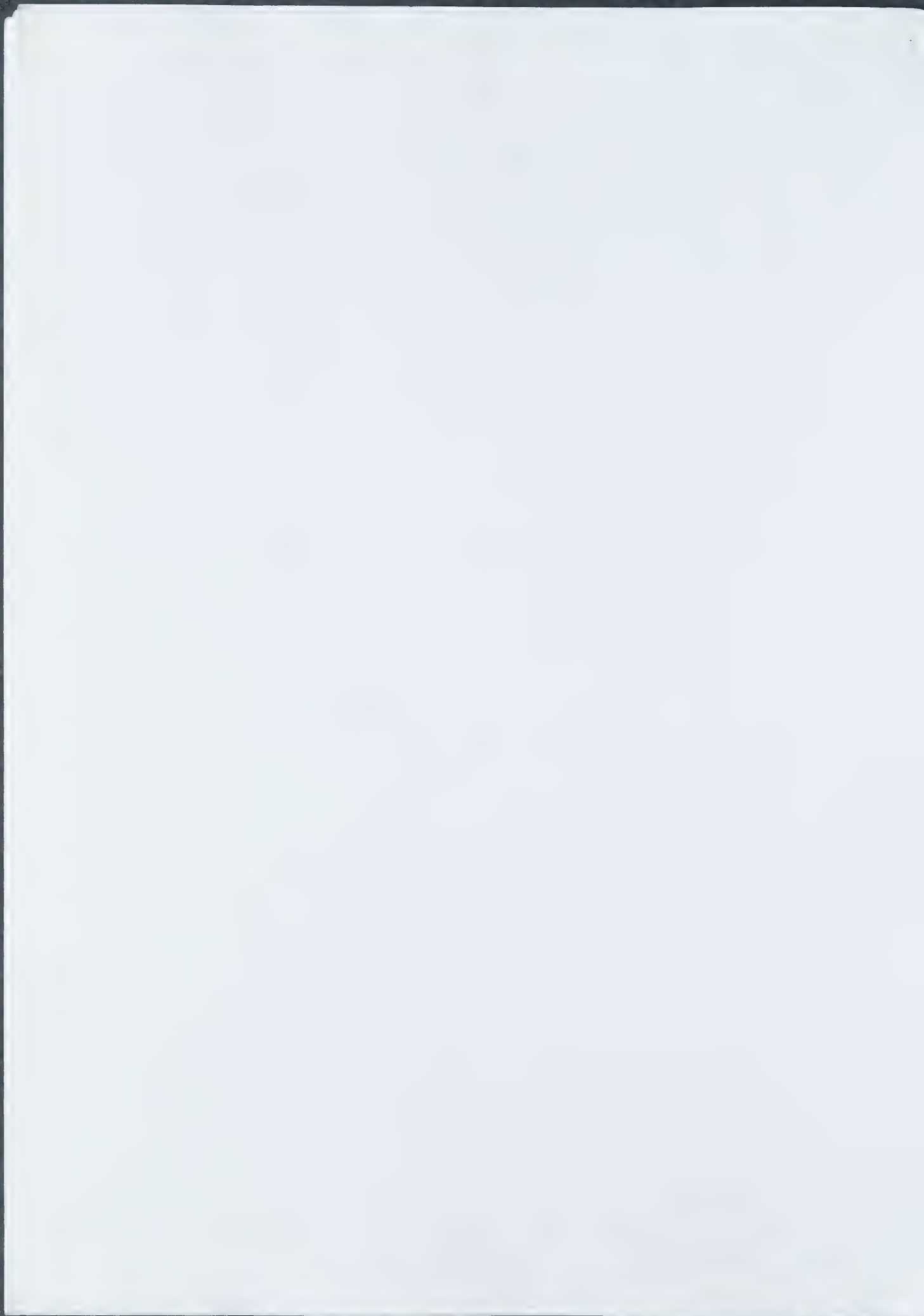
Did not complete her degree because of exam failures in second year. Health problems. Withdrawn.

Year of Entry 1993

Kianda N'gomo

Awarded one year bursary in his final year.

Graduated with 2(1) BSc degree in 1996.





FAX FROM:

Dr. Alfred Bader
924 East Juneau Avenue
Astor Hotel - Suite 622
Milwaukee, WI 53202
Ph: (414) 277-0730
Fax: (414) 277-0709
www.alfredbader.com
e-mail: baderfa@execpc.com

A Chemist Helping Chemists

January 18, 2005

TO: Dr. David Rowley
Dept. of Chemistry, UCL

Page 1 of _2_

FAX #: 011 44 207 679-7463

Dear David,

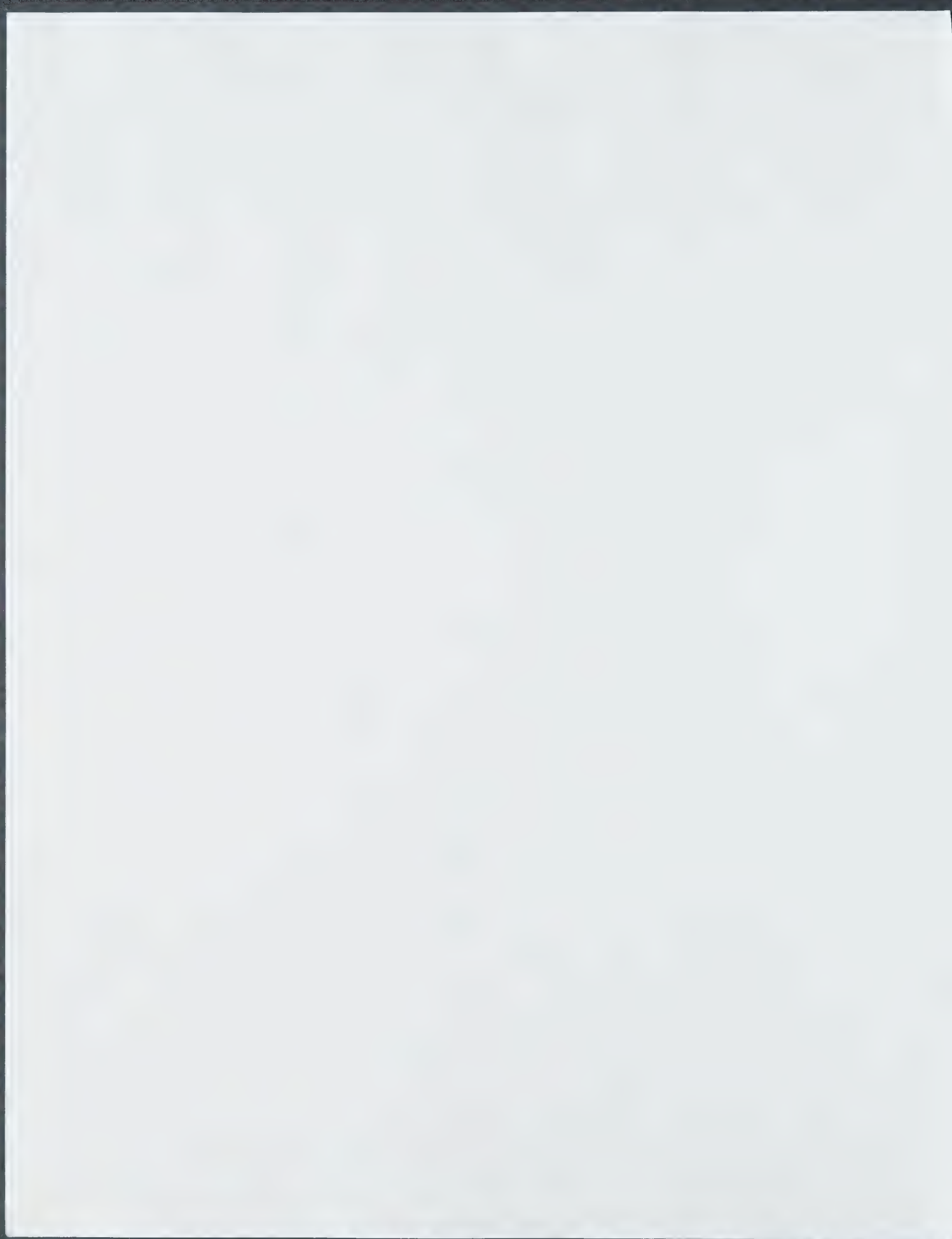
Isabel and I so enjoyed our evening at University College on December 10th which, incidentally, is a very significant day in my life because I left my family in Vienna on December 10, 1938.

Thank you for all the material which you gave me, detailing the Bader Bursaries.

You will recall that I told you that we would like to double the awards, to go from £1,000 annually to £2,000 annually, for four students each year.

Could you please let me know the exact sums required, first to increase this year's bursaries from £1,000 to £2,000 and then how much will be needed every three years. As you know, we would like to make payment in advance.

Please let me know soon, before the dollar sinks even further.



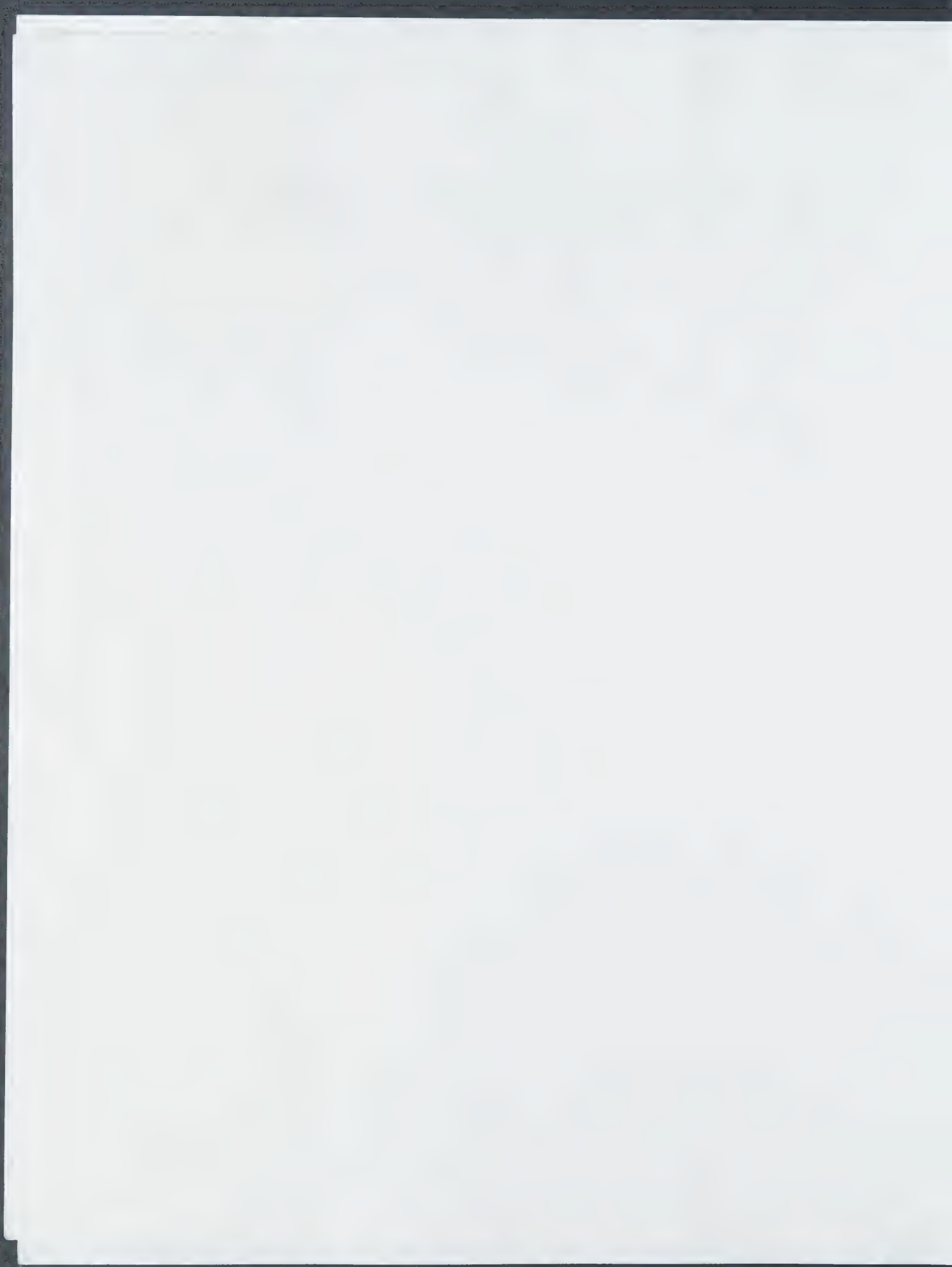
May I ask you for your help in an unrelated matter? A graduate of UCL, John Buckingham, has written a very good book entitled *Chasing the Molecule*, ISBN#07509-3345-3. I would like to write to Dr. Buckingham and would appreciate your sending me his mailing address.

With best wishes to you and your associates I remain

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Alfred Bader', written in a cursive style.

Alfred Bader
AB/az





FAX FROM:

Dr. Alfred Bader
924 East Juneau Avenue
Astor Hotel - Suite 622
Milwaukee, WI 53202
Ph: (414) 277-0730
Fax: (414) 277-0709
www.alfredbader.com
e-mail: baderfa@execpc.com

A Chemist Helping Chemists

January 26, 2005

TO: Dr. David Rowley
Dept. of Chemistry, UCL

Page 1 of _1_

FAX #: 011 44 207 679 7463

Dear David,

You will recall that when we met at UCL on December 10th, I told you that Isabel and I would like to double the Bader Bursaries, from £1,000 to £2,000 to be given to the four students.

Please do send me the accounting details soon so that I can send you my check.

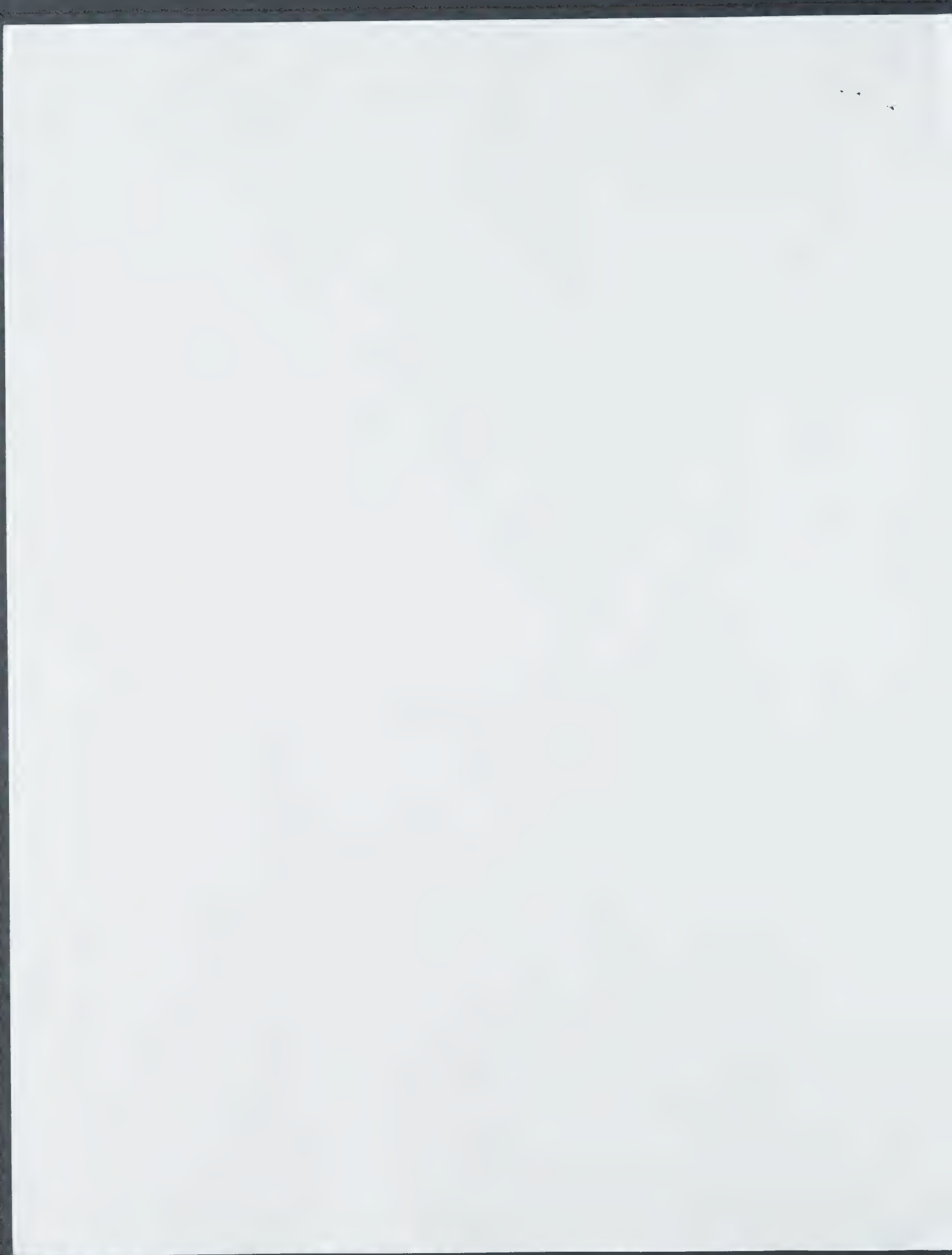
Also, I would very much appreciate the address of Dr. John Buckingham who used to work at UCL.

With best wishes I remain

Yours sincerely,

Alfred Bader
AB/az

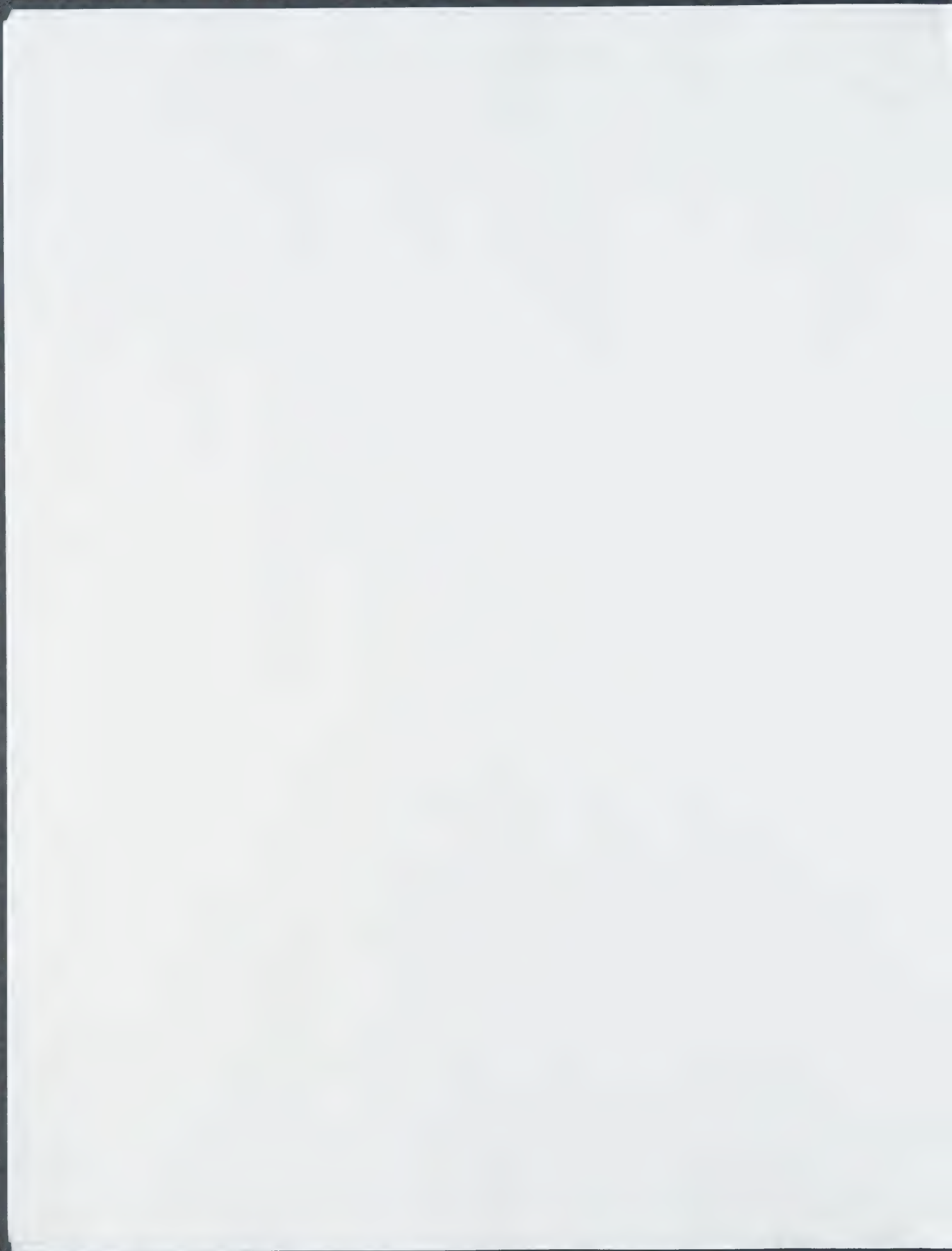
*This duplicates my fax
of Jan. 16 which may
have been sent*



TRANSMISSION VERIFICATION REPORT

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DATE, TIME	01/25 23:34
FAX NO./NAME	011442076797463
DURATION	00:00:29
PAGE(S)	01
RESULT	OK
MODE	STANDARD ECM





FAX FROM:

Dr. Alfred Bader
924 East Juneau Avenue
Astor Hotel - Suite 622
Milwaukee, WI 53202
Ph: (414) 277-0730
Fax: (414) 277-0709
www.alfredbader.com
e-mail: baderfa@execpc.com

A Chemist Helping Chemists

February 28, 2005

TO: Dr. David Rowley
Dept. of Chemistry
University College London

Page 1 of _3_

FAX #: 011 44 207 679 7463

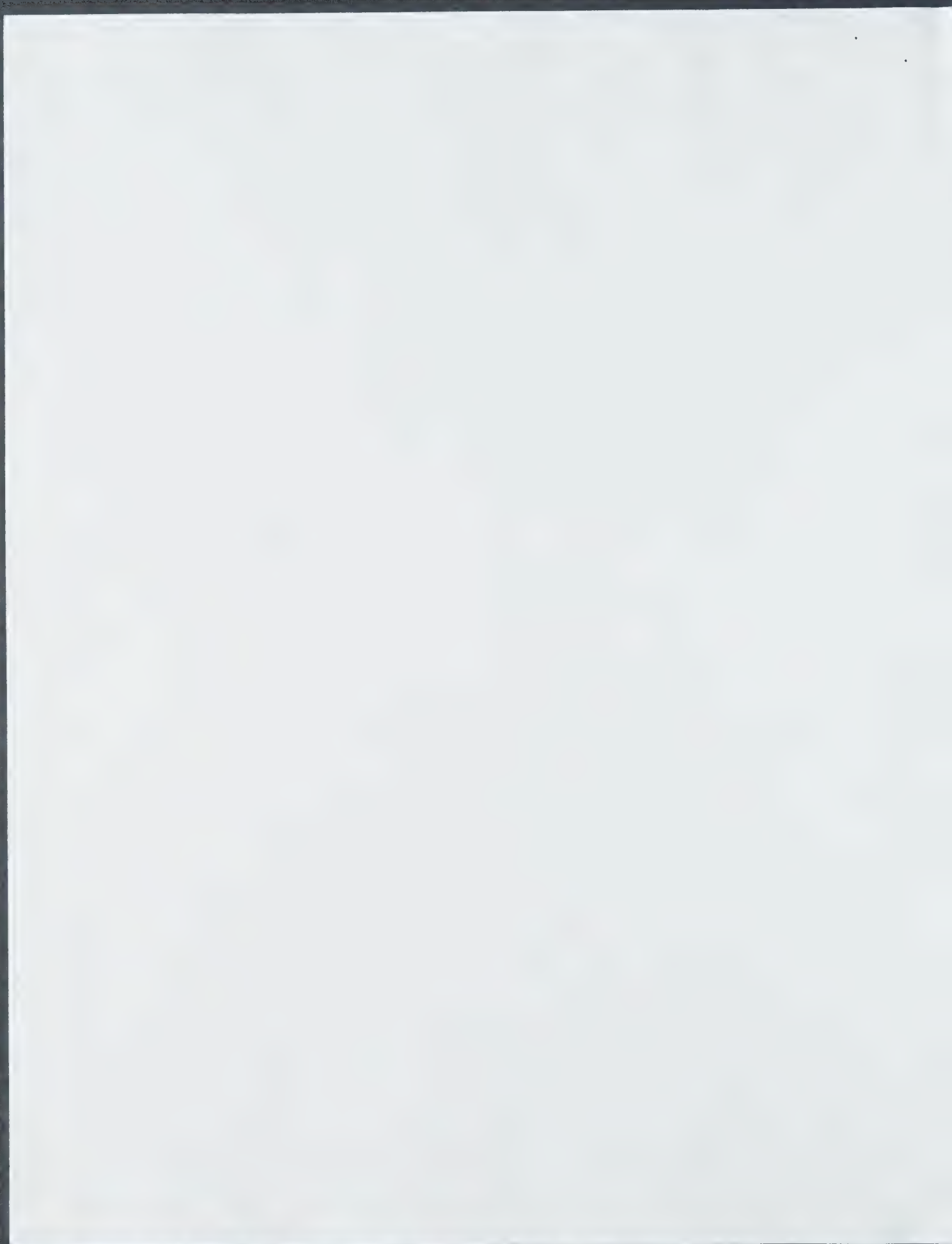
Dear David,

I am sorry that a great deal of overwork has delayed my responding to your fax of February 11th.

I have now read this carefully and must tell you that I am really concerned.

As you will see from the attached, I gave the funds for the Alfred Bader Prize in organic chemistry to the Royal Society of Chemistry. The capital was to yield interest of £1,000 each year. Of course I urged University College to invest the capital in long-term government bonds which then yielded, I believe, slightly over £1,000 annually. Some years ago I discovered that the student receiving the Bader Prize was only given £700 and when I objected this was raised to £1,000 and I was assured that this would be continued.

The fund for the bursaries is distinct from the money given to the RSC for the prize. Has the Department charged the bursary funds for the £1,000 prize during the last years? If so, this was certainly a mistake and the bursary funds should be reimbursed.



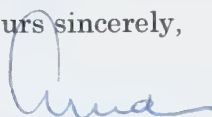
Also of course, the calculation which you sent me is in error and I would appreciate the corrected calculation.

Clearly someone in the Department has made a mistake and I do not want to proceed until this is corrected. Of course I do want to double the bursary amounts from £1,000 to £2,000 but not have to pay for the chemistry prizes a second time.

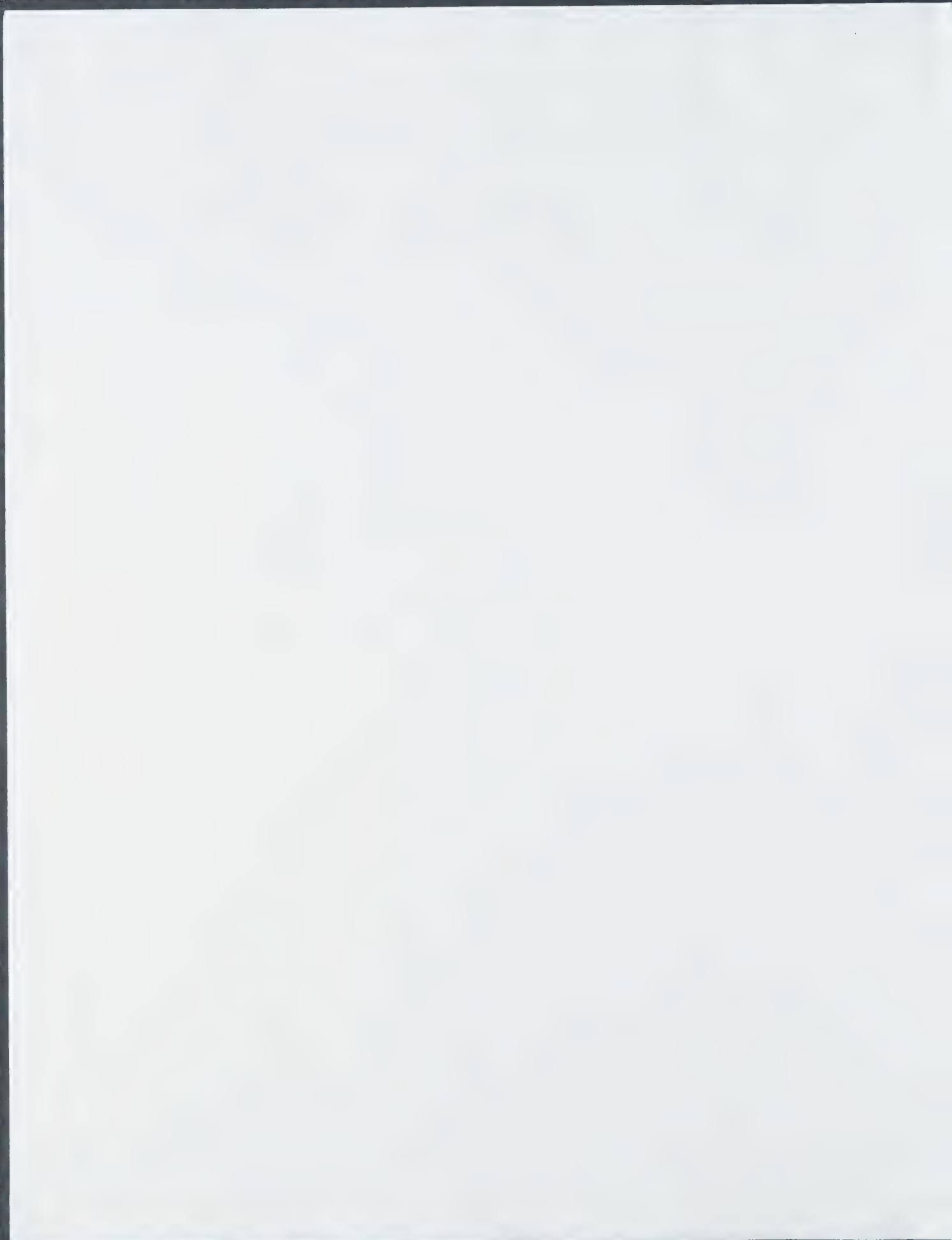
I hope that you will understand.

With best wishes I remain

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Alfred Bader', written in a cursive style.

Alfred Bader
AB/az
Att.



FACULTY OF MATHEMATICAL
AND PHYSICAL SCIENCES

FACULTY OF MATHEMATICAL AND PHYSICAL
SCIENCES AWARD [See page 98]

CHEMISTRY

C. K. INGOLD PRIZES (four) [See page 102]

RONALD NYHOLM PRIZE

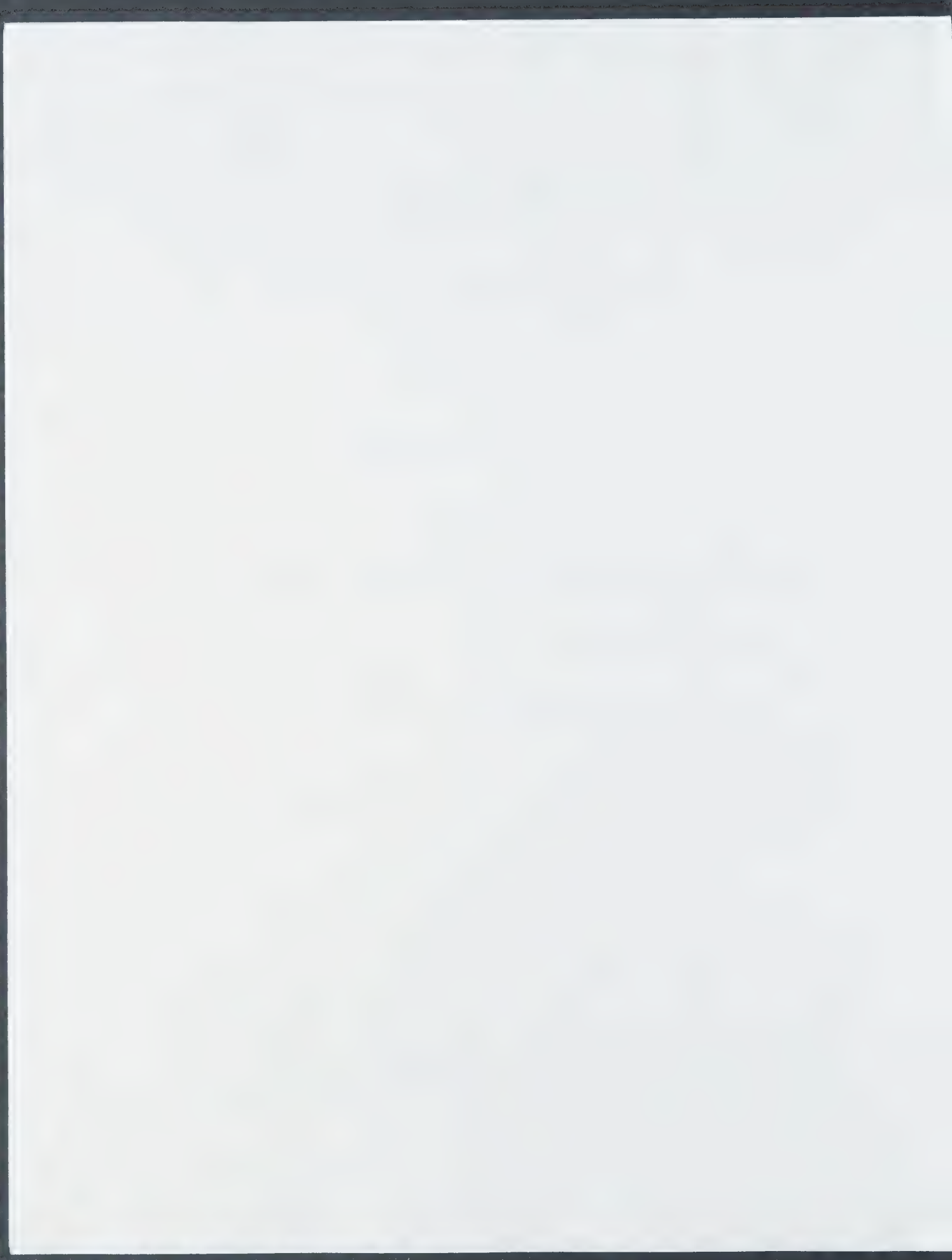
Founded in 1982 from monies given by members of the Laboratory and by Johnson Matthey to commemorate the life and work of Professor Sir Ronald Nyholm F.R.S. who was Professor of Chemistry from 1955 to 1971 and Head of Department from 1963 to 1971.

1. The Ronald Nyholm Prize may be awarded in each session.
2. The Prize is awarded by the Council on the recommendation of the Faculty of Mathematical and Physical Sciences.
3. The Prize is awarded to the third year undergraduate student of the College who is considered to have done the most distinguished work in Inorganic Chemistry.
4. The value of the Prize is £225.
5. No application is necessary.
6. The qualifications of candidates are considered by the Head of the Department of Chemistry.
7. The award is announced in July.
8. Awards are subject to the provisions of the General Regulations.

ALFRED BADER PRIZE IN ORGANIC CHEMISTRY

Founded in 1991 from funds given to the Royal Society of Chemistry by Dr Alfred Bader.

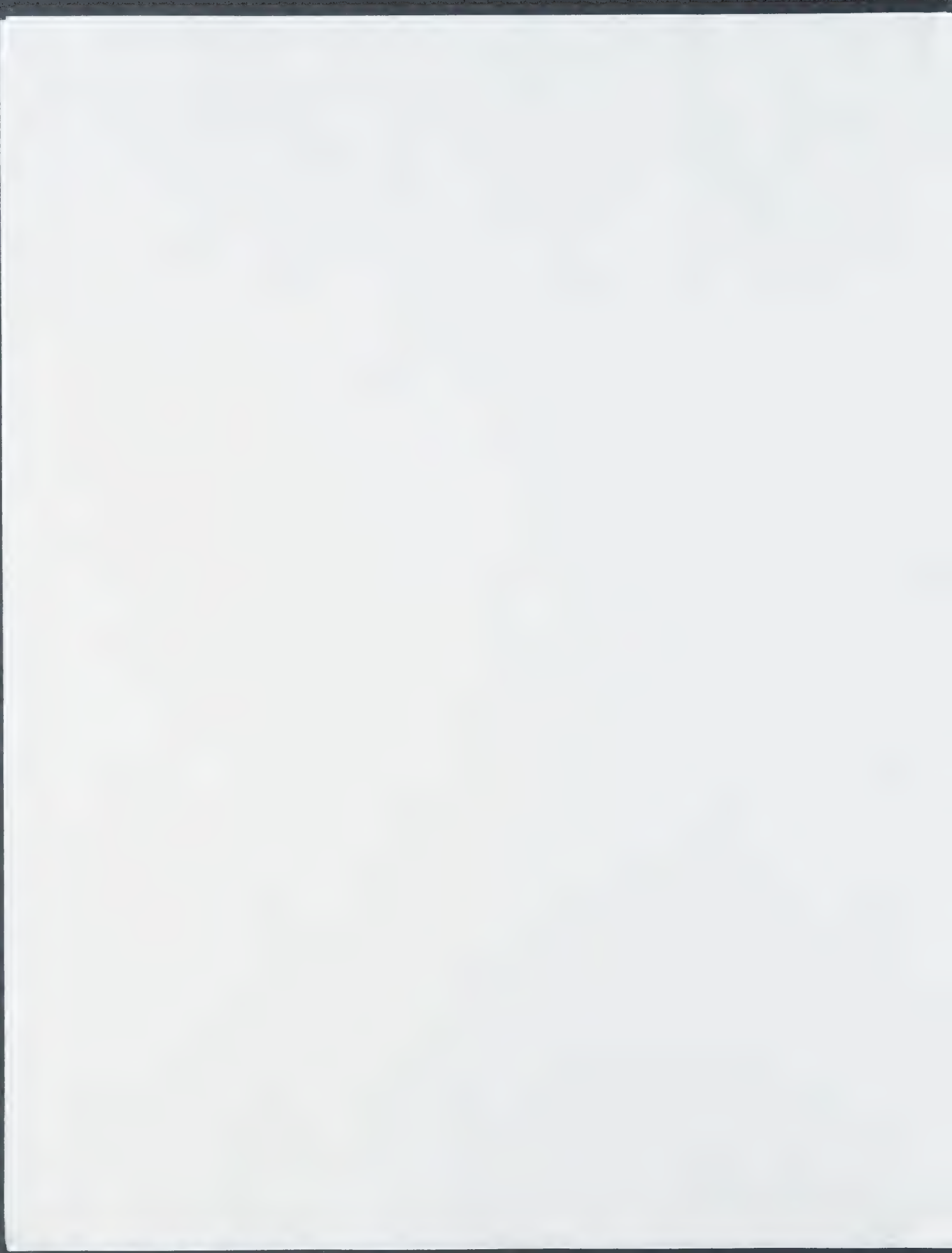
1. The Alfred Bader Prize in Organic Chemistry may be awarded in each session.
2. The Prize is awarded by the Council on the recommendation of the Faculty of Mathematical and Physical Sciences.
3. The Prize is awarded to the student starting postgraduate research work in Organic Chemistry at University College London who is considered to have the most distinguished record.
4. The Prize is not restricted to students whose undergraduate work was carried out at University College London.
5. The value of the Prize is £1000.



TRANSMISSION VERIFICATION REPORT

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DATE, TIME	02/28 04:46
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DURATION	00:01:23
PAGE(S)	03
RESULT	OK
MODE	STANDARD ECM





University College London

Department of Chemistry
University College London
At Gower Street
London WC1E 6BTTel: +44 (0)20 7679 7463
Fax: +44 (0)20 7679 7471
Email: info@ucl.ac.uk
Web: www.ucl.ac.uk

Dr David M. Rowley
Senior Lecturer
Department of Chemistry,
University College London.

February 11th, 2005

TO: Dr. Alfred Bader

FAX: 001 414 277 0709
2 pages

Dear Alfred and Isabel,

Many thanks for your FAX dated January 26th, 2005, and I hope you received my email response. I do indeed remember your very thoughtful and generous suggestion that the provision of the Bader bursaries could be doubled from £1000 to £2000 per annum, and accordingly the following page presents a summary of the accounting details implied by this, prepared by our resources manager, Elizabeth Read. As you will see, the total cost of continuing the Bader Bursary and Prize Schemes until July 2008 would be £ 80,509.

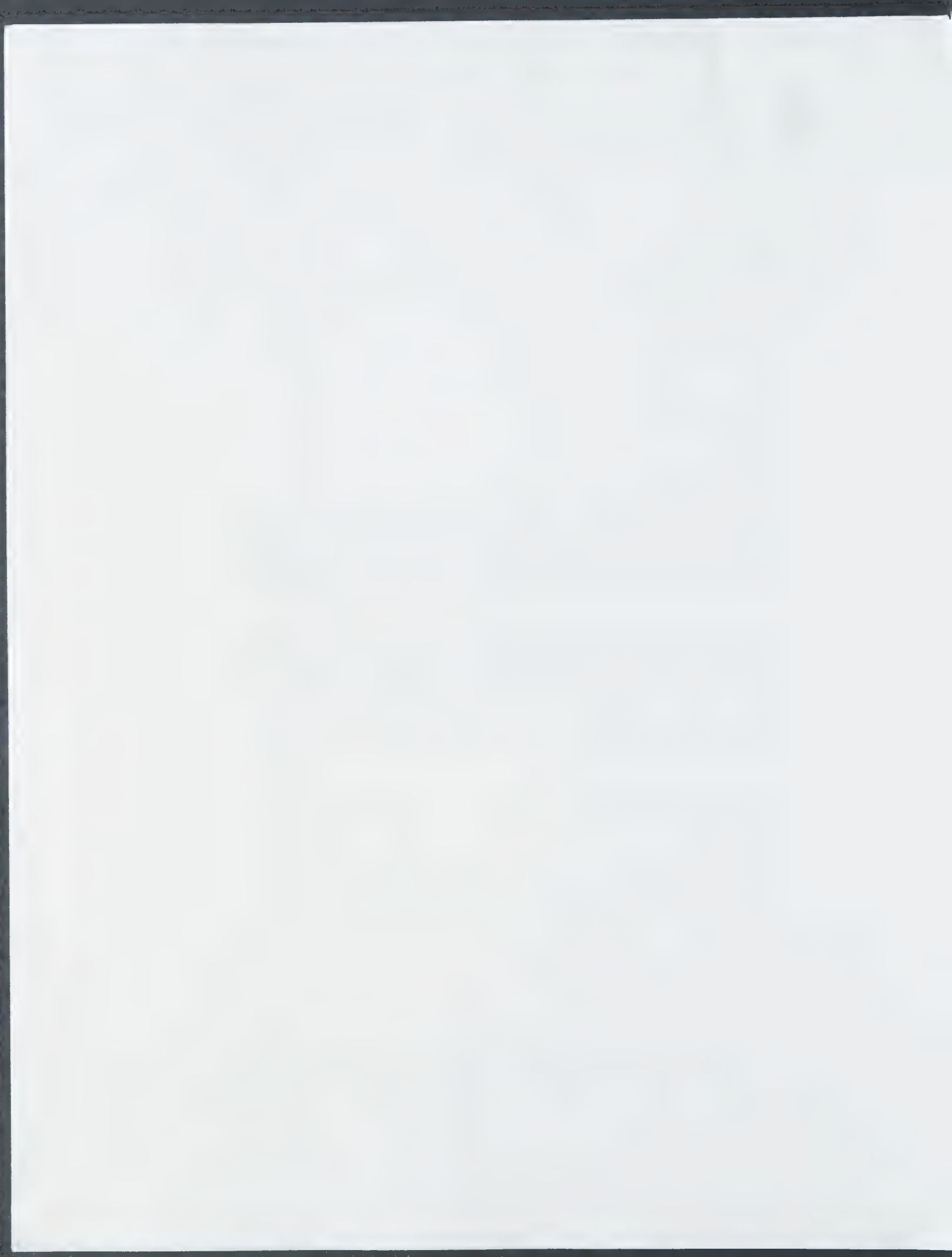
I must add that, as the person who liaises directly with the students in receipt of the Bader Bursaries, I have first hand insight into how much these bursaries help them. All of the recipients are immensely grateful for your continued support, and they assist us in keeping good chemists at UCL who might otherwise leave us through financial necessity. Next time you visit UCL, I would be glad to arrange for you to meet with some of the recipients.

Lastly, I'm still awaiting a response from our attempts to track down John Buckingham. I shall be in touch as soon as I hear.

With all best wishes to you both,

Yours sincerely,

David Rowley.



PROPOSAL TO DR BADER

FUNDING COMMITMENTS

	2005/2006	2006/2007	2007/2008	Total
For students already in receipt of bursary	£22,000	£12,000	£8,000	£42,000
Estimated interest on capital	-£1,000	0	0	-£1,000
Estimated balance July 2005				-£11,491
Estimated Shortfall				£29,509

To fund present bursary recipients at the enhanced rate of £2,000 per annum to the end of their studies assuming they all complete 4 years will cost £42,000.
Interest is estimated

THE BURSARY AND PRIZE SCHEMES

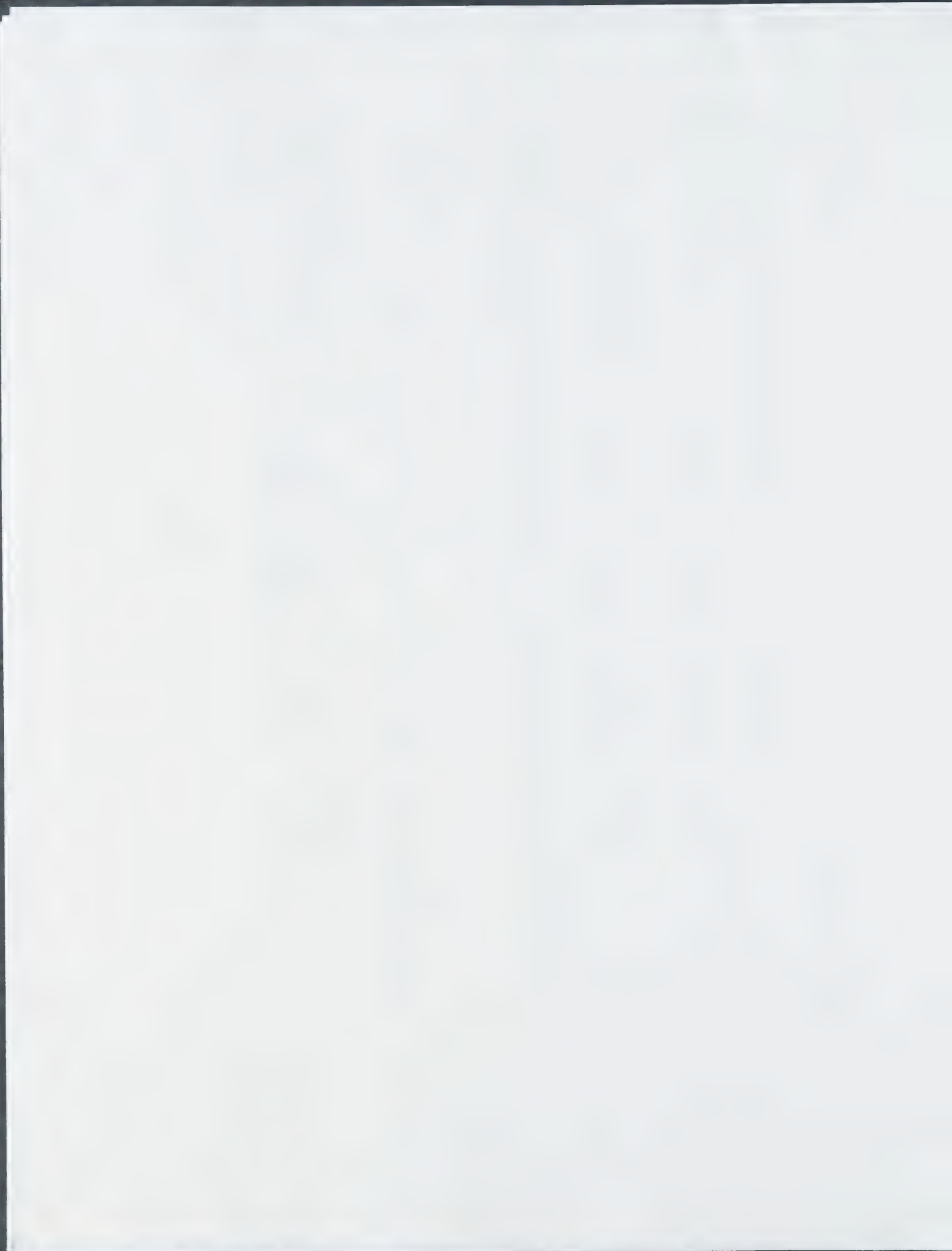
For the Bursary scheme to continue, at £2,000 per student per annum, the estimated additional cost for the next three years if we award 4 bursaries per annum is £48,000. This plus the shortfall on the funding of the current bursary commitments of £29,509 gives a total cost of £77,509.

To award 4 new bursaries per annum	2005/2006	2006/2007	2007/2008	Total
	£8,000	£16,000	£24,000	£48,000

If Dr Bader would like to continue the Bader Prize scheme this is estimated as £1,000 per annum

To award an annual Bader Prize	2005/2006	2006/2007	2007/2008	Total
	£1,000	£1,000	£1,000	£3,000

The additional cost of funding the Bader Bursary and Prize Schemes until July 2008 is £80,509





FAX FROM:

Dr. Alfred Bader
924 East Juneau Avenue
Astor Hotel - Suite 622
Milwaukee, WI 53202
Ph: (414) 277-0730
Fax: (414) 277-0709
www.alfredbader.com
e-mail: baderfa@execpc.com

A Chemist Helping Chemists

March 7, 2005

TO: Dr. David Rowley
Dept. of Chemistry
University College London

Page 1 of 1

FAX #: 011 44 207 679 7463

Dear David,

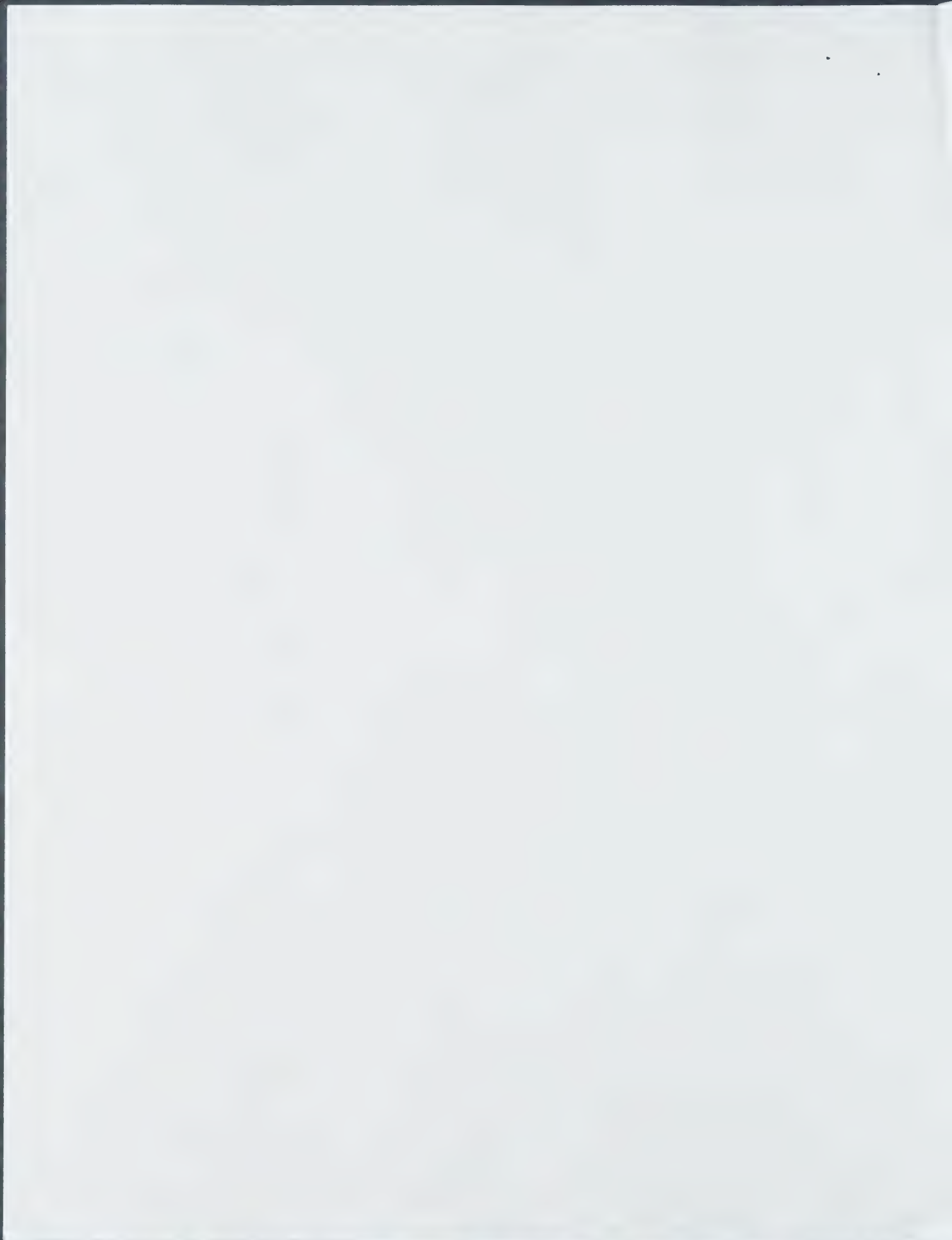
On February 28th I faxed you a three page letter querying why I should have to pay for the £1,000 annual Bader prize twice.

If perchance my fax did not reach you, please let me know and I will send it again.

With best wishes I remain

Yours sincerely,

Alfred Bader
AB/az





University College London

John Innes Centre
Molecular Cell Biology
Department of Chemistry
University College London
Gower Street, London WC1E 6BT

Phone: +44 (0)20 7679 7463
Fax: +44 (0)20 7679 7464
Email: jic@ucl.ac.uk
Web: www.jic.ucl.ac.uk

Dr David M. Rowley
Senior Lecturer
Department of Chemistry,
University College London.

April 8, 2005

TO: Dr. Alfred Bader

FAX: 001 414 277 0709

4 pages

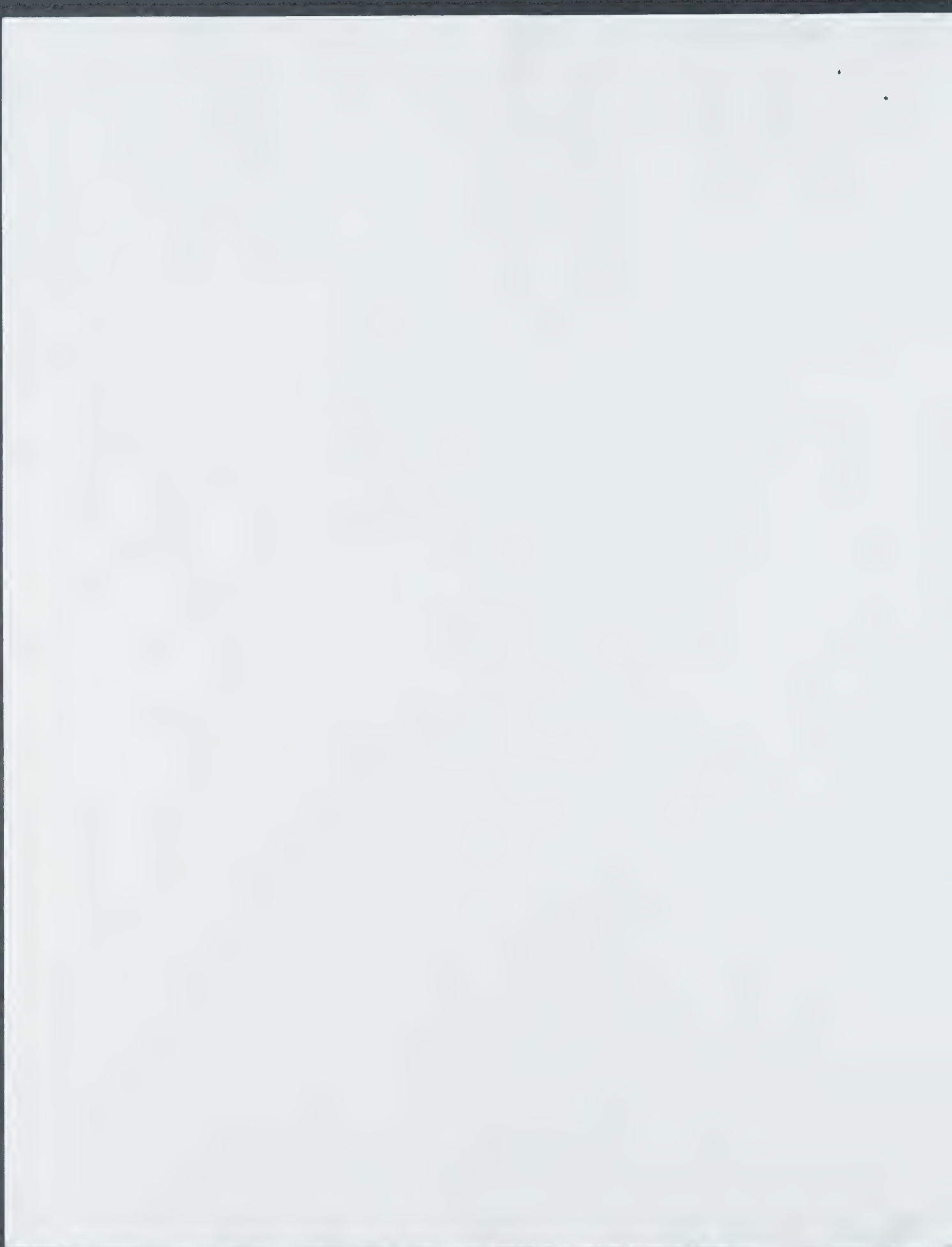
Dear Alfred and Isabel,

First of all, once again please accept my fulsome apologies for not responding to you sooner. Upon receipt of your FAX back in February, I contacted our resources manager, Liz Read, who decided to take up this matter with the college accountant. Liz met with the accountant early this week to clarify matters. Liz and I met yesterday to discuss the issue in detail and this morning I received a copy of the revised accounts and forecast for the Bader bursary fund, which are discussed below and which follow in this FAX.

As I am now confident that we (in chemistry) completely understand the up-to-date situation regarding the bursaries and prize, I feel I should set out this understanding to accompany the accounts.

1. The Bader prize

As you indicated in your FAX of 28th February 2005, the Alfred Bader prize is separately funded from the Bader bursaries from capital you generously gave to UCL via the Royal Society of Chemistry in 1991. The current value of this fund stands at £ 14 101.89 in trust plus £ 1791.88 cash and last year this fund generated a total income of of £ 629.39. As I mentioned, last year, the prize was not awarded. However, we propose to award this year's prize (2004-5) to Ms Pui Shan Pang, currently studying for her PhD with Dr M.J. Porter in this Department. As we discussed, the value of the prize, which we will maintain at £1000 per annum this year therefore exceeds the income generated by the fund. However, I have just had a meeting with my Deputy Head of Department, Professor Mike Ewing, and I can confirm that the Department will in the first instance underwrite the prize such that the capital is unaffected. We also undertake to review the investment of this fund to ensure that it provides for this prize each year. As you indicated, the important point is that the value of the prize is unaffected, and I can assure you that this will remain the case.



2. The Bader Bursaries

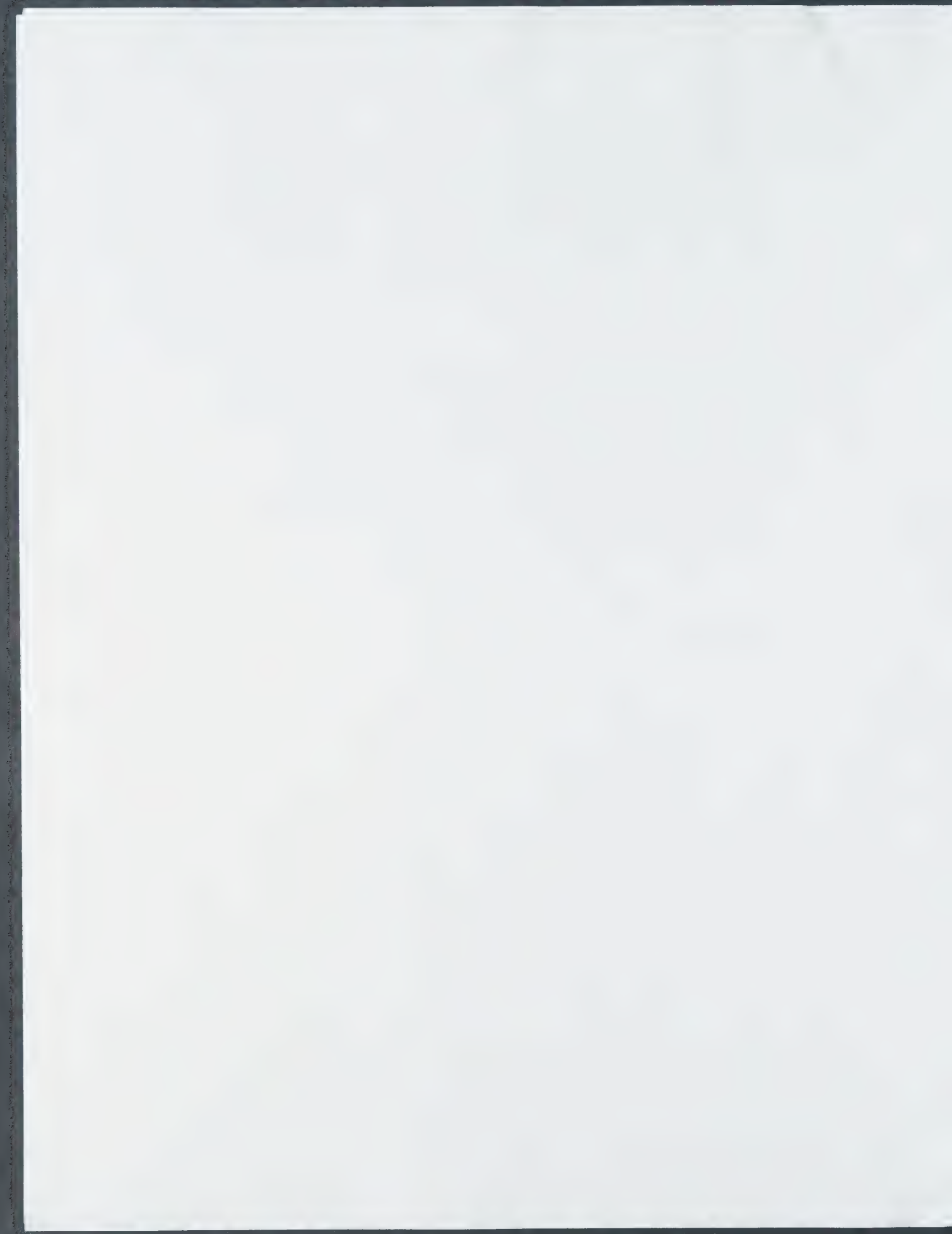
In preparing our accounts before last years' laboratory dinner, and in subsequently amending them in response to your generous suggestion that the values of the bursaries should be doubled to £2000 per student per year, we incorrectly included the Bader prize amounts. The reason for this was essentially that Liz Read and I inherited no record of the Bader prize and we assumed -incorrectly - it was also paid from the bursary account. Having resolved the issue of the prize, Liz has now recast the Bader bursary accounts and forecast which is presented on the following two pages. As you will see, the estimated cost of funding the Bader bursary scheme at the higher level of provision until July 2008 would be £ 77010.

Once again, please accept my apologies for the initial confusion raised by the generation of these accounts. I certainly believe that now that Liz and I have comprehensively reviewed and understand both accounts, we shall be in a position to provide you with accurate accounts from this point forward. For my part, as a chemist (and not an accountant!) I shall ensure that the Bader prize is definitely awarded annually, and that the bursaries are awarded to promising and deserving young chemists who would otherwise leave our subject.

Please do not hesitate to contact me if I might provide any further information. Apart from our communal FAX machine, I can be reached by email at d.m.rowley@ucl.ac.uk.

With all best wishes to yourself and Isabel,

David Rowley.



PROPOSAL TO DR BADER

FURTHER FUNDING COMMITMENTS

	2005/2006	2006/2007	2007/2008	Total
For students already in receipt of bursary	£11,000	£6,000	£4,000	£21,000
Estimated interest on capital	-£1,000	0	0	-£1,000
Estimated balance July 2005				-£11,990
Estimated Shortfall				£8,010

To fund present bursary recipients to the end of their studies assuming they all complete 4 years will cost £21,000. Interest is estimated

We currently have enough capital to pay all bursaries until the end of the next academic year

TO CONTINUE THE BURSARY SCHEME

8 16 14 48,000

If Dr Bader would like the Bursary scheme to continue, at the current level, the estimated additional cost for the next three years if we award 4 bursaries (per annum) is £24,000 plus the shortfall on the funding of the current bursary commitments of £8,010 the cost is £32,010.

	2005/2006	2006/2007	2007/2008	Total
To award 4 new bursaries per annum	£4,000	£8,000	£12,000	£24,000

If Dr Bader would like to continue the Bader Bursary Scheme with the Bursary increased to £2,000 per annum

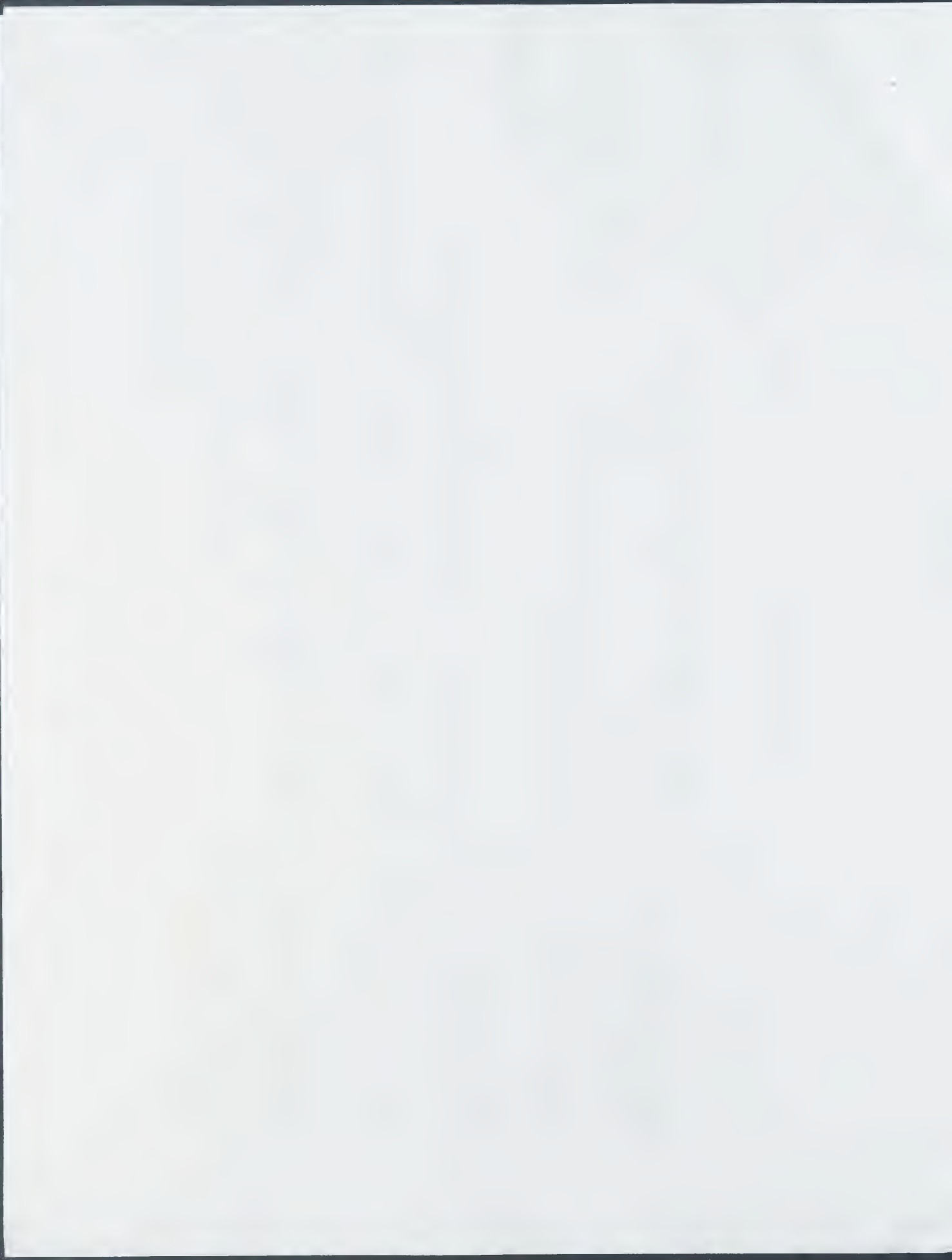
	2005/2006	2006/2007	2007/2008	Total
To award 4 new bursaries per annum	£8,000	£16,000	£24,000	£48,000
To increase the level for the current recipients	£11,000	£6,000	£4,000	£21,000
				£69,000

The additional cost of funding the Bader Bursary Scheme until July 2008, with all awards increased to £2,000 per annum and with 4 new awards each year, is £77,010

Statement prepared / April 2005
By E Read

$\frac{£16,000}{8,000} = 2$
 $\frac{£16,000}{8,000} = 2$
 $\frac{£16,000}{8,000} = 2$
 $\frac{£16,000}{8,000} = 2$
 $\frac{£16,000}{8,000} = 2$
 $\frac{£16,000}{8,000} = 2$
 $\frac{£16,000}{8,000} = 2$
 $\frac{£16,000}{8,000} = 2$

$\frac{£4,000}{8,000} \times 4 = £16,000$
 $4 \text{ students} \times £2,000/\text{yr} = £8,000$



**FINANCIAL STATEMENT DETAILING INCOME AND EXPENDITURE FROM THE BADER BURSARY ACCOUNT,
CHEMISTRY DEPARTMENT, UNIVERSITY COLLEGE LONDON, 1996 TO DATE**

	1996/7	1997/8	1998/9	1999/2000	2000/2001	2001/2002	2002/2003	2003/2004	2004/2005
Balance b/f	4,425.00	39,445.37	29,625.42	22,149.83	16,818.72	10,512.89	47,390.34	34,871.35	22,958.06
Income	46,700.00	0.00	0.00	0.00	0.00	46,828.85			
Interest *	20.37	1,980.05	2,024.41	2,168.89	2,194.17	1,548.60	1,481.01	2,086.71	2,032
Total Income	51,145.37	41,425.42	31,649.83	24,318.72	19,012.89	58,890.34	48,871.35	36,958.06	24,990.06
Summer School	2,700.00	2,800.00	500.00	500.00	500.00	500.00	500.00		
Bursaries	9,000.00	9,000.00	9,000.00	7,000.00	8,000.00	11,000.00	13,500.00	14,000.00	13,000.00
Total Costs	11,700.00	11,800.00	9,500.00	7,500.00	8,500.00	11,500.00	14,000.00	14,000.00	13,000.00
Balance	39,445.37	29,625.42	22,149.83	16,818.72	10,512.89	47,390.34	34,871.35	22,958.06	11,990.06

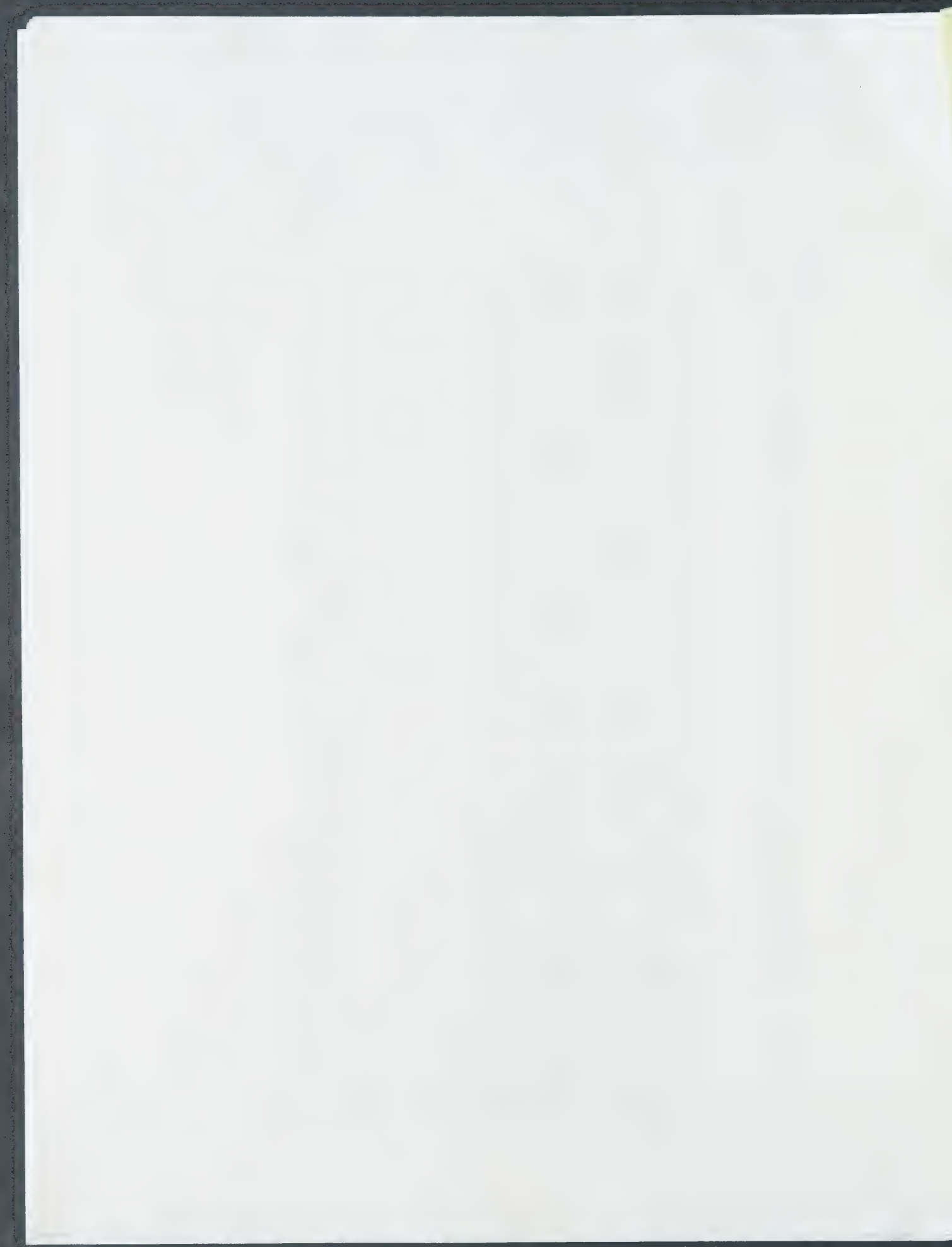
(All figures are in pounds sterling)

Capital sum remaining: £11,990

Notes on the above

1. Dividend income for Financial year 04/05 is £2,596 as estimated by UCL Trust Accountant.
2. Balance of £35,178.86 for July 2003 is higher than last years estimate of £29,519 because interest since August 2000 is now included
3. The cost of £1,000 for the Bader Prize for years 2002/03, 2003/04 and 2004/05 has been removed
4. The interest accumulating in the Bader Prize Fund has been removed for all years from 2000/01 to date.

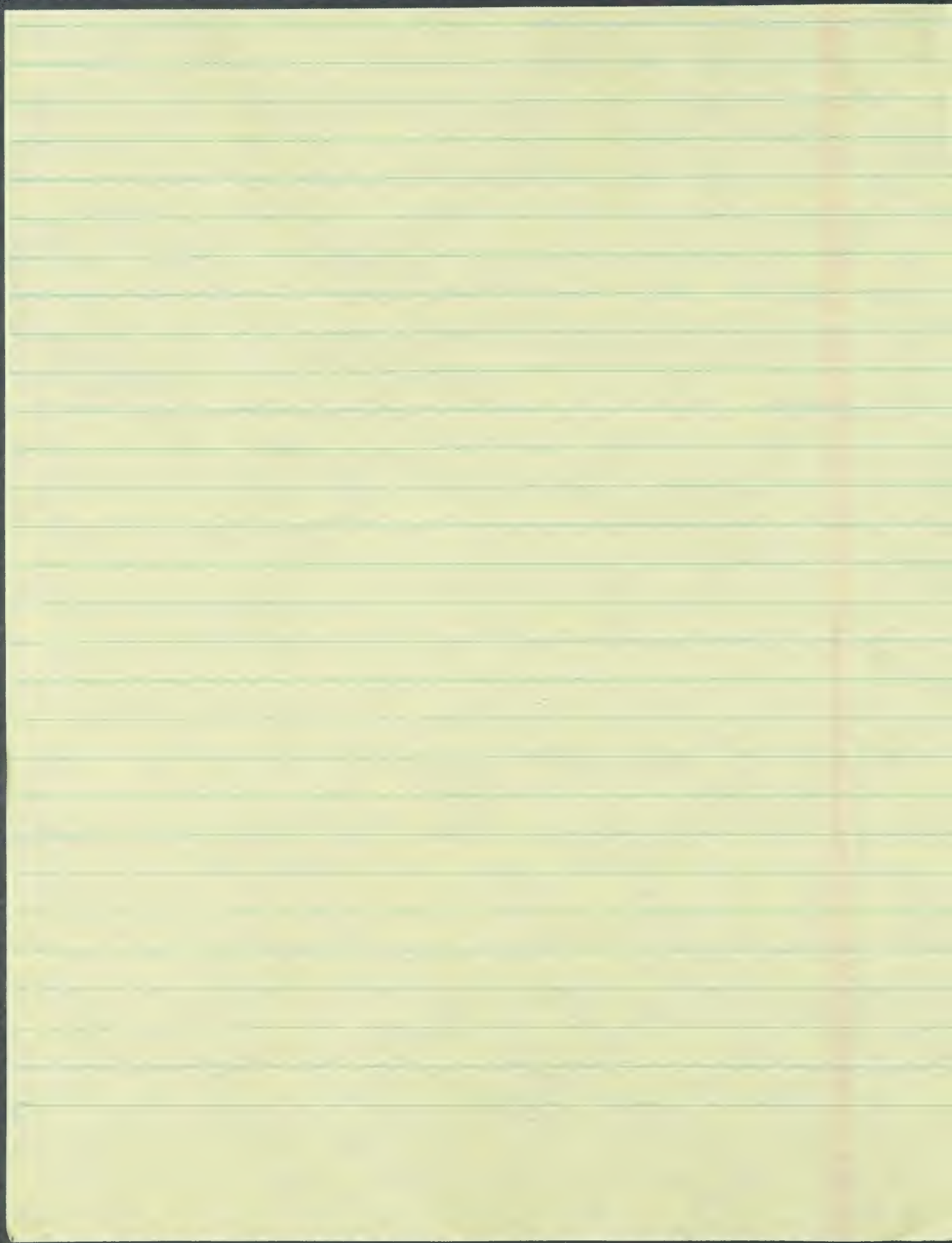
Statement prepared 7 April 2005
By E. Kraud



Baden Prize Sal 4/8/05 of 15,893.77
(1991)

Shortfall if doubled =	£ 16,000 +
4 new 2005 @ 2,000	8,000
4 new 2006	8,000
+ 4 continuing 2005	8,000
4 new 2007	8,000
+ 4 continuing 2005	8,000
+ 4 continuing 2006	8,000
	<hr/>
	£ 64,000

Aug. £ 77,010



TRANSMISSION VERIFICATION REPORT

TIME : 05/06/2005 04:55

DATE, TIME	05/06 04:54
FAX NO./NAME	011442075797463
DURATION	00:00:29
PAGE(S)	01
RESULT	OK
MODE	STANDARD ECM



TUESDAY, MAY 10, 2005

FOREIGN EXCHANGE

Table of stock market performance for Tuesday, May 10, 2005. Columns include Fund Family, Fund Name, NAV, % Ret., and YTD. Rows are categorized by sectors like Dividend, Growth, and Value.

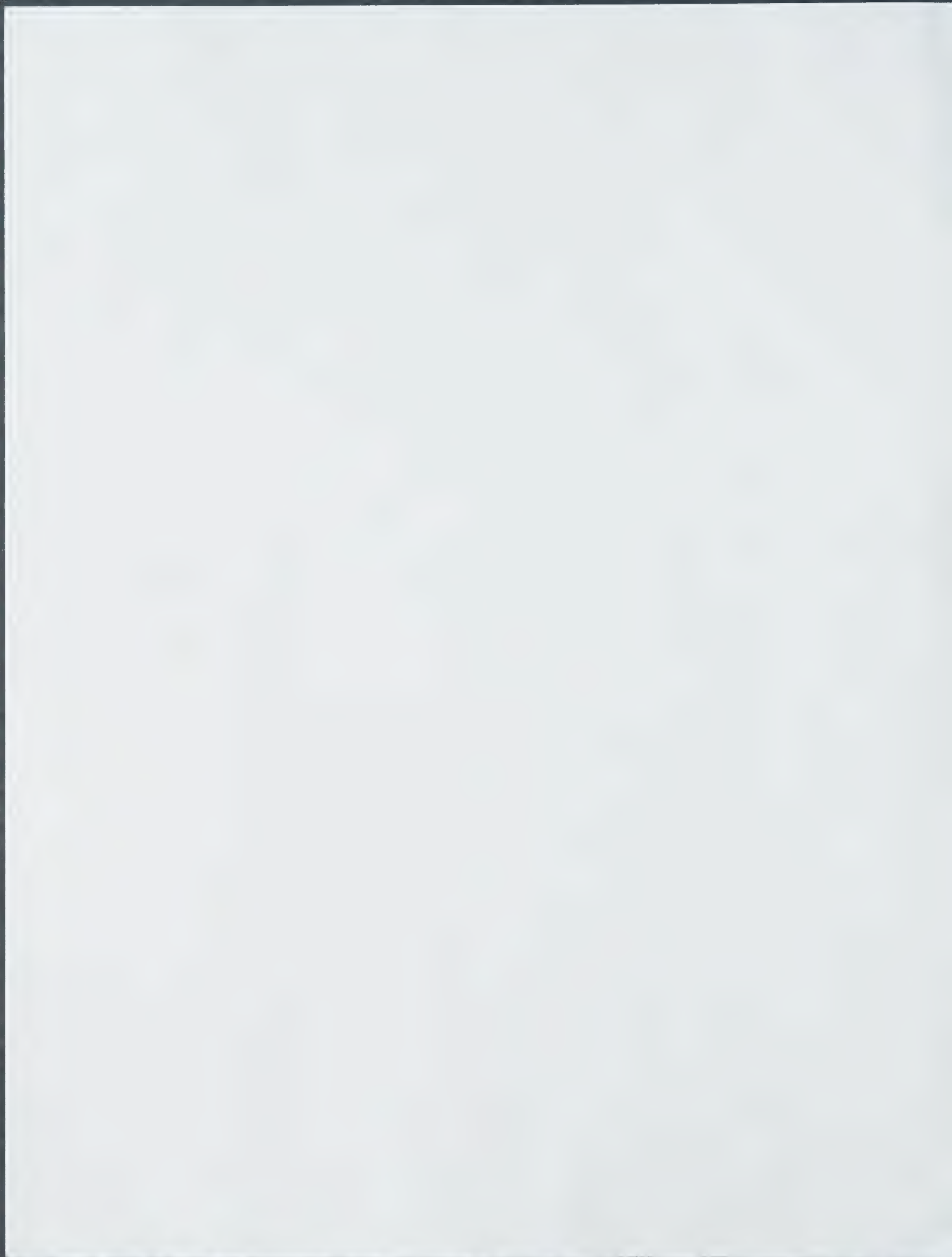
TUESDAY, MAY 10, 2005

Table of foreign exchange rates for Tuesday, May 10, 2005. Columns include Currency, Foreign Currency in Dollars (Tue, Mon), and Dollars in Foreign Currency (Tue, Mon). Lists rates for various countries like Argentina, Australia, Brazil, etc.

FUTURES

TUESDAY, MAY 10, 2005

Table of futures and financial data for Tuesday, May 10, 2005. Includes sections for 3-MO EURO DOLLARS DEPOSITS (CME), 5 YR TREASURY (CBT), 10 YR TREASURY (CBT), US TREASURY BONDS (CBT), and NASDAQ 100 INDEX (CME).



$\$ 77010 - \times 18472 =$
 $\$ 144948$

C23

WEDNESDAY, MAY 11, 2005

YT

C11

TUESDAY, MAY 10, 2005

Family	Dly	YTD	Fund Family	Dly	YTD
nd Name	NAV	% Ret.	Fund Name	NAV	% Ret.
gCpGrA m	13.13	-0.8	-7.2	IntlStkA m	9.76 -1.1 -3.3
Str1 f	17.00	-1.0	-2.6	LgCapStkA m	24.65 -1.2 -3.5
ncValA m	14.25	-1.1	-5.4	LgValA m	13.95 -1.1 -1.4
WincA m	9.86	+0.2	+1.3	MidCapA m	15.90 -1.1 -1.9
Winc1 f	14.67	-0.9	-4.4	MidCapGrA m	13.22 -1.0 -5.4
hA m	11.61	-0.7	-4.2	MuniBdA m	11.47 +0.1 +1.2
roA m	13.38	-0.9	-5.6	SmCapStkA m	16.39 -1.1 -5.0
rncA m	6.72	...	-2.6		
radeA m	12.81	+0.4	+1.0	Tocqueville	
CapGrY	21.09	-0.8	-6.1	Gold m	30.06 -1.9 -9.1
apVaA m	15.41	-1.1	-3.8	IntlVal m	14.30 -0.6 +0.3
pCoB m	20.21	-1.1	-5.4	Tocquevil m	20.79 -1.0 -2.0
rValC m	7.87	-1.0	-4.3	Torray	
MuniA m	15.50	-0.1	+1.2	TorrInstl	109.88 -0.9 -5.3
FLA m	12.93	-0.1	+1.2	Torray	38.61 -0.9 -5.8
dLtdA m	6.42		
NYA m	13.25	-0.1	+0.3	Touchstone	
ncA m	13.07	-0.1	+1.0	EmgGro A m	20.86 -0.9 -3.8
ncA m	14.36	-0.1	+2.5	LgCpGrA m	19.29 -0.8 -0.3
ncA m	12.47	-0.1	+0.8		
ncA m	15.98	-0.3	-2.1	Transamerica IDEX	
SmB b	11.85	-1.1	-3.5	ACLgCoVA m	10.75 -0.9 -2.2
GrDY	4.17	...	+0.3	AssAIldGrC m	11.07 -0.7 -3.9
pCoY	15.51	-1.3	-8.1	AssAIldGrC m	10.92 -0.3 -3.0
VA m	21.73	-1.1	-5.4	AssAIldGrC m	10.86 -0.8 -4.6
VA m	20.88	-0.7	-4.5	JanGRA m	22.68 -0.8 -5.0
TA m	13.29	+0.2	+1.0	PIMRRTPA m	10.51 +0.3 +1.1
				SaAIldCpA m	15.18 -1.1 -4.7
Shore				SaAIldValA m	13.45 -1.1 -3.9
Shor	35.37	-0.8	-3.6	TABalB m	18.88 -0.7 -4.4
a				TAGOPa m	6.83 -0.3 -4.5
N m	6.14	-0.8	-4.2	TASMdVA m	15.14 -1.2 -2.7
of America				TConHYA m	9.04 -0.1 -1.8
A m	13.21	-0.2	-2.1	TGrCgIbA m	23.65 -0.9 -3.7
arm				TRPHISCA m	11.33 +0.2 -4.9
ed	49.71	-0.5	-0.8	TrCVSecA m	10.76 -0.6 -7.9
ed	47.72	-1.0	-1.0		
A m	8.86	-1.1	-3.5	Transamerica Premier	
A m	9.72	+0.2	+0.3	Bal lv b	21.44 -0.6 -5.1
nd	8.61	+0.1	+0.6	Equity lv b	18.42 -1.1 -5.3
reet					
A b	9.77	-1.1	-3.3	Turner	
Capital				MicCpGr	48.49 -1.1 -4.5
st	16.37	-1.1	-12.1	MidGr	23.09 -1.4 -5.5
Partners				SmCap	21.38 -1.3 -10.8
m	10.44	+0.1	+0.4		
m	13.84	-0.9	-4.8	Tweedy Browne	
m	9.54	-1.0	-7.7	AmerVal	24.39 -0.7 -3.9
m	20.15	-0.5	-0.9	GlobVal d	23.87 -0.3 +2.9
m	11.83	-0.5	-2.1		
d	35.32	...	-2.0	UBS	
d	38.94	-1.3	-3.4	GlobAIIA m	13.11 -0.5 -1.6
				GlobEqI	11.61 -0.9 -2.8
				USAllocA m	27.26 -0.6 -1.6
				USLgCpEqY	16.83 -0.9 -2.0
				UBS Pace	
				GIFxP	12.23 +0.3 -1.8
				GvtSecP	13.27 +0.2 -1.1

FOREIGN EXCHANGE

TUESDAY, MAY 10, 2005

Currency	Foreign Currency in Dollars		Dollars in Foreign Currency		Currency	Foreign Currency in Dollars		Dollars in Foreign Currency	
	Tue.	Mon.	Tue.	Mon.		Tue.	Mon.	Tue.	Mon.
Argentina (Peso)	3484	3472	2.8700	2.8800	Kuwait (Dinar)	3.4258	3.4258	2919	2919
Australia (Dollar)	7759	7725	1.2888	1.2945	Lebanon (Pound)	.000661	.000661	1514.00	1514.00
Bahrain (Dinar)	2.6525	2.6525	3770	3770	Malaysia (Ringgit)	2632	2632	3.7999	3.7999
Brazil (Real)	4078	4070	2.4520	2.4570	Mexico (Peso)	.090563	.091216	11.0420	10.9630
Britain (Pound)	1.8822	1.8836	5313	5309	N. Zealand (Dollar)	.7316	.7289	1.3669	1.3719
30-day fwd	1.8791	1.8786	5322	5323	Norway (Krone)	.1589	.1579	6.2923	6.3338
60-day fwd	1.8766	1.8761	5329	5330	Pakistan (Rupee)	.0168	.0168	59.56	59.52
90-day fwd	1.8742	1.8738	5336	5337	Peru (New Sol)	.3073	.3072	3.254	3.255
Canada (Dollar)	8084	8076	1.2370	1.2383	Philpins (Peso)	.0185	.0185	54.18	54.12
30-day fwd	8081	8071	1.2374	1.2390	Poland (Zloty)	.3086	.3115	3.24	3.21
60-day fwd	8077	8066	1.2381	1.2397	a-Russia (Ruble)	.0360	.0360	27.8150	27.8150
90-day fwd	8072	8061	1.2389	1.2405	SDR (SDR)	1.50861	1.50796	6629	6631
Chile (Peso)	.001748	.001747	572.08	572.41	Saudi Arab (Riyal)	.2667	.2667	3.7501	3.7500
China (Yuan)	.1208	.1208	8.2765	8.2765	Singapore (Dollar)	.6083	.6080	1.6440	1.6447
Colombia (Peso)	.000428	.000427	2334.81	2341.92	SlovakRep (Koruna)	.0332	.0331	30.12	30.25
CzechRep (Koruna)	.0430	.0429	23.28	23.31	So. Africa (Rand)	.1628	.1632	6.1413	6.1283
Denmark (Krone)	.1728	.1724	5.7868	5.8014	So. Korea (Won)	.001001	.000999	999.30	1001.50
Dominican (Peso)	.0357	.0357	28.00	28.00	Sweden (Krona)	.1399	.1398	7.1505	7.1549
Egypt (Pound)	.1724	.1724	5.8000	5.8000	Switzerland (Franc)	8322	8294	1.2016	1.2057
Europe (Euro)	1.2870	1.2840	7770	7788	30-day fwd	8344	8306	1.1984	1.2040
30-day fwd	1.2863	1.2813	7774	7805	60-day fwd	8362	8322	1.1959	1.2016
60-day fwd	1.2852	1.2802	7781	7811	90-day fwd	8382	8342	1.1930	1.1987
90-day fwd	1.2839	1.2789	7789	7819	Taiwan (Dollar)	.0323	.0323	30.99	31.00
Hong Kong (Dollar)	1.282	1.283	7.7981	7.7965	Thailand (Baht)	.02530	.02535	39.53	39.45
Hungary (Forint)	.0051	.0051	194.93	194.67	Turkey (Lira)	7369	7372	1.3570	1.3565
India (Rupee)	.0230	.0230	43.430	43.470	U.A.E. (Dirham)	2723	2723	3.6728	3.6727
Indonesia (Rupiah)	.000106	.000105	9450.00	9480.00	Uruguay (New Peso)	.0405	.0404	24.6910	24.7530
Israel (Shekel)	2292	2291	4.3630	4.3649	Venzuel (Bolivar)	.000466	.000466	2144.60	2144.60
Japan (Yen)	.009476	.009471	105.53	105.59					
30-day fwd	.009505	.009498	105.21	105.28					
60-day fwd	.009529	.009522	104.94	105.02					
90-day fwd	.009557	.009550	104.63	104.71					
Jordan (Dinar)	1.4112	1.4115	7.086	7.085					
Kenya (Shilling)	.0133	.0132	75.29	75.60					

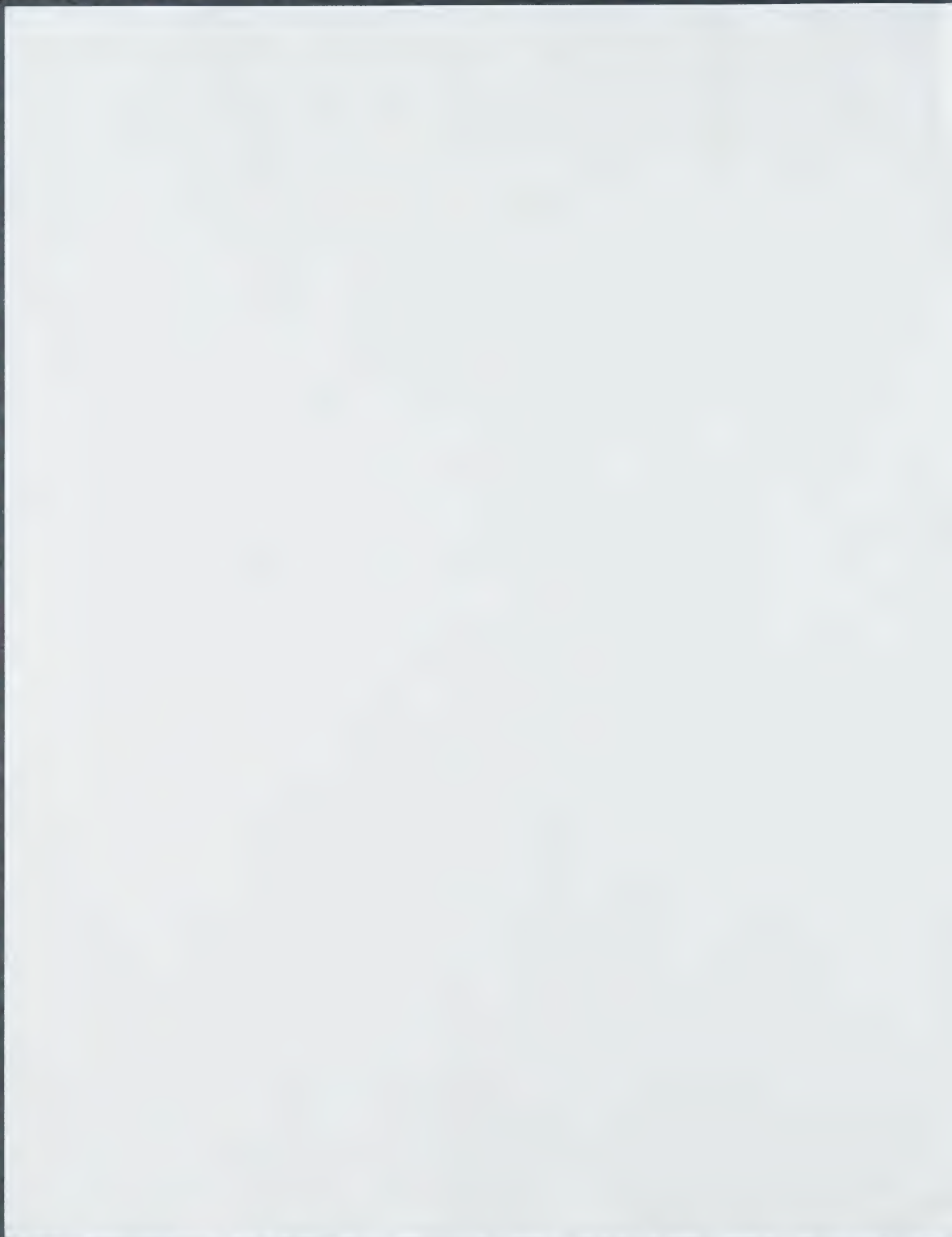
a-Russian Central Bank rate.
c-commercial rate, d-free market rate, f-financial rate, y-official rate,
z-floating rate.
Prices as of 3:00 p.m. Eastern Time from Moneyline Telerate and other sources.

FUTURES

TUESDAY, MAY 10, 2005

FINANCIAL

Lifetime	High	Low	Date	Open	High	Low	Settle	Chg	Open	Lifetime	High	Low	Date	Open	High	Low	Settle	Chg	Open	
3-MO EURODOLLARS DEPOSITS (CME)	\$1 million-pts of 100 pct.	969.60	965.90	May 05	967.10	967.22	967.10	967.20	+ .05	S&P COMP. INDEX (CME)	250	x	Index							





FAX FROM:

Dr. Alfred Bader
924 East Juneau Avenue
Astor Hotel - Suite 622
Milwaukee, WI 53202
Ph: (414) 277-0730
Fax: (414) 277-0709
www.alfredbader.com
e-mail: baderfa@execpc.com

A Chemist Helping Chemists

May 6, 2005

TO: Dr. David Rowley
Dept. of Chemistry
University College London

Page 1 of _1_

FAX #: 011 44 207 679 7463

Dear David,

I have carefully reviewed the information which you and Ms. Read kindly provided in your fax of April 8th.

The Bader bursaries I simply could not understand because the continuing students currently receiving £1000 were included twice. Then it became clear that the first entry was to show a shortfall and the second entry was to increase the amount of their bursaries to £2000.

All is in good order and I intend to send you my cheque next week.

With many thanks and all good wishes I remain

Yours sincerely,

Alfred Bader
AB/az

£ 77,010 X 1.8822
= \$ 144,948
≈ 145,000





Dr. Alfred Bader
 924 East Juneau, Suite 622
 Milwaukee, Wisconsin 53202
 Phone: 414/277-0730
 Fax: 414/277-0709
 E-mail: alfred@alfredbader.com

A Chemist Helping Chemists

May 11, 2005

Dr. David Rowley, Department of Chemistry
 University College London
 20 Gordon Street
 London WC1H 0AJ
 ENGLAND

Dear David,

Thank you for sending me the details of the funds needed to double the bursary from £1000 to £2000 for each of the students who are receiving the bursaries, including those who last year received only £1000.

The calculation you sent me called for £77,010 and, as you will see from today's rate of exchange, the £ = \$1.8822, which leads to US \$144,948 which I am rounding up to US \$145,000. My check for that amount is enclosed made out to the American Friends of University College London.

I trust that I understand you correctly that the Department will pay £1000 for the prize because originally when I gave the capital I urged the Department to invest in long term government bonds which, at the time, would have yielded well over £1000 a year. Unfortunately your financial people did not do very well, as they didn't with the calculation you first sent me.

Please confirm that my understanding is correct.

We will be in London in June and July and I hope to have a chance to visit with you and to thank you for your help.

With best wishes I remain

Yours sincerely,

Alfred Bader
 AB/az
 Enc. - ck. \$145,000

12-117 5129
 750
 555780535
 DATE May 11 05

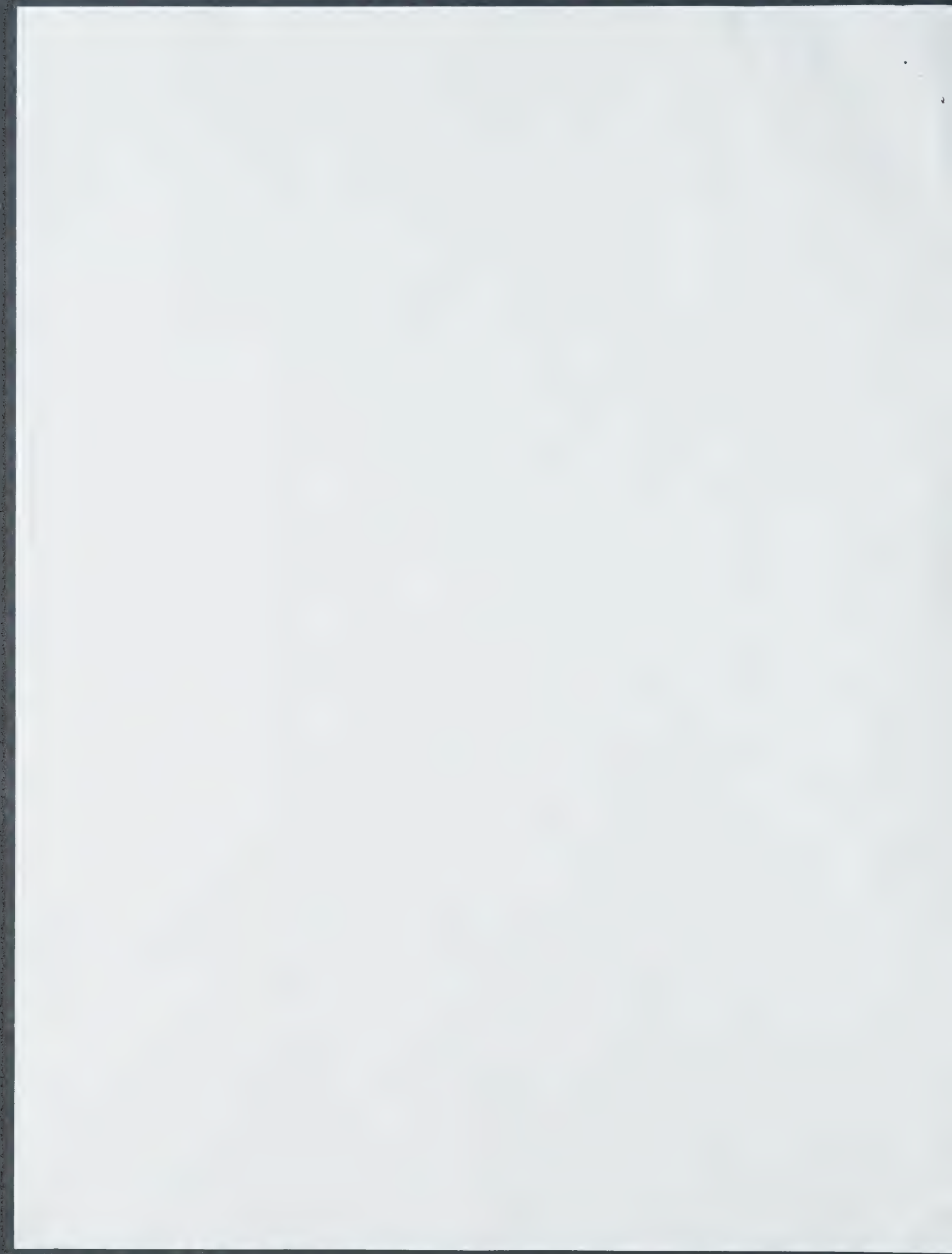
DR. ALFRED BADER
 2961 N. SHEPARD AVE.
 MILWAUKEE, WI 53211

PAY TO THE ORDER OF American Friends of University College London \$145,000.00
One hundred and forty five thousand ~~and~~ ^{no} POLARS

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MEMO Bursaries to July 2008 Alfred Bader MP

⑆075000019⑆ 555780535⑈5129



TUESDAY, MAY 10, 2005

FOREIGN EXCHANGE

TUESDAY, MAY 10, 2005

Family Name	Dly NAV	YTD % Ret.	Fund Name	Dly NAV	YTD % Ret.
GRA m	13.13	-0.8 - 7.2	IntStkA m	9.76	-1.1 - 3.3
f	17.00	-1.0 - 2.6	LgCapStkA m	24.65	-1.2 - 3.5
IA m	14.25	-1.1 - 5.4	LgValA m	13.95	-1.1 - 1.4
esA m	9.86	+0.2 + 1.3	MidCapA m	15.90	-1.1 - 1.9
c1 f	14.67	-0.9 - 4.4	MidCapGrA m	13.22	-1.0 - 5.4
m	11.61	-0.7 - 4.2	MuniBdA m	11.47	+0.1 + 1.2
A m	13.38	-0.9 - 5.6	SmCapStkA m	16.39	-1.1 - 5.0
k m	6.72	... - 2.6	Tocqueville		
e m	12.81	+0.4 + 1.0	Gold m	30.06	-1.9 - 9.1
GrY	21.09	-0.8 - 6.1	IntVal m	14.30	-0.6 + 0.3
YA m	15.41	-1.1 - 3.8	Tocquevil m	20.79	-1.0 - 2.0
b m	20.21	-1.1 - 5.4	Torrey		
aiC m	7.87	-1.0 - 4.3	TorrInstl	109.88	-0.9 - 5.3
IA m	15.50	-0.1 + 1.2	Torrey	38.61	-0.9 - 5.8
A m	12.93	-0.1 + 1.2	Touchstone		
da m	6.42	... - 2.6	EmgGro A m	20.86	-0.9 - 3.8
YA m	13.25	-0.1 + 0.3	LgCapGrA m	19.29	-0.8 - 0.3
IA m	13.07	-0.1 + 1.0	Transamerica IDEX		
A m	14.36	-0.1 + 2.5	ACLGCoVA m	10.75	-0.9 - 2.2
A m	12.47	-0.1 + 0.8	ASAIMdGrC m	11.07	-0.7 - 3.9
CA m	15.98	-0.3 - 2.1	AssAIMdC m	11.13	-0.4 - 3.2
HB b	11.85	-1.1 - 3.5	AssAIIcVc m	10.92	-0.3 - 3.0
rdY	4.17	... + 0.3	AssAIIcGrC m	10.86	-0.8 - 4.6
CorY	15.51	-1.3 - 8.1	JanGrA m	22.68	-0.8 - 5.0
IA m	21.73	-1.1 - 5.4	PIMRRTPA m	10.51	+0.3 + 1.1
m	20.88	-0.7 - 4.5	SaIIcCPA m	15.18	-1.1 - 4.7
m	13.29	+0.2 + 1.0	SaIIInValA m	13.45	-1.1 - 3.9
Shore					
hor	35.37	-0.8 - 3.6	TABalB m	18.88	-0.7 - 4.4
America					
N m	6.14	-0.8 - 4.2	TAGrOpA m	6.83	-0.3 - 4.5
m	13.21	-0.2 - 2.1	TASmMdVA m	15.14	-1.2 - 2.7
Turner					
nd	49.71	-0.5 - 0.8	TConHIA m	9.04	-0.1 - 1.8
d	47.72	-1.0 - 1.0	TGrGlibA m	23.65	-0.9 - 3.7
m	8.86	-1.1 - 3.5	TRPHIScA m	11.33	+0.2 - 4.9
m	9.72	+0.2 + 0.3	TrVcSecA m	10.76	-0.6 - 7.9
nd	8.61	+0.1 + 0.6	Transamerica Premier		
Capital					
st	16.37	-1.1 - 12.1	Bal Iv b	21.44	-0.6 - 5.1
Partners					
m	10.44	+0.1 + 0.4	Equity Iv b	18.42	-1.1 - 5.3
m	13.84	-0.9 - 4.8	Turner		
m	9.54	-1.0 - 7.7	MicCapGr	48.49	-1.1 - 4.5
m	20.15	-0.5 - 0.9	MidGr	23.09	-1.4 - 5.5
m	11.83	-0.5 - 2.1	SmCap	21.38	-1.3 - 10.8
UBS					
d	35.32	... - 2.0	Tweedy Browne		
d	38.94	-1.3 - 3.4	AmerVal	24.39	-0.7 - 3.9
UBS Pace					
GfXtP	12.23	+0.3 - 1.8	GlobVal d	23.87	-0.3 + 2.9
GvtSecP	13.27	+0.2 + 1.1	UBS		
IntEmgP	13.77	-0.9 + 1.8	GlobAIIA m	13.11	-0.5 - 1.6
IntEqP	14.77	-0.5 - 2.3	GlobEqI	11.61	-0.9 - 2.8
LgCoVIP	19.19	-1.1 - 1.0	USAlIocA m	27.26	-0.6 - 1.6
LrCoGrP	14.76	-0.9 - 4.8	USLgCPeEq	16.83	-0.9 - 2.0
PcIntFIP	11.50	+0.2 + 0.1	UBS Pace		

Currency	Foreign Currency in Dollars		Dollars in Foreign Currency	
	Tue.	Mon.	Tue.	Mon.
Argentina (Peso)	.3484	.3472	2.8700	2.8800
Australia (Dollar)	.7759	.7725	1.2888	1.2945
Bahrain (Dinar)	2.6525	2.6525	.3770	.3770
Brazil (Real)	.4078	.4070	2.4520	2.4570
Britain (Pound)	1.8822	1.8836	.5313	.5309
30-day fwd	1.8791	1.8786	.5322	.5323
60-day fwd	1.8766	1.8761	.5329	.5330
90-day fwd	1.8742	1.8738	.5336	.5337
Canada (Dollar)	.8084	.8076	1.2370	1.2383
30-day fwd	.8081	.8071	1.2374	1.2390
60-day fwd	.8077	.8066	1.2381	1.2397
90-day fwd	.8072	.8061	1.2389	1.2405
Chile (Peso)	.001748	.001747	572.08	572.41
China (Yuan)	1.208	1.208	8.2765	8.2765
Colombia (Peso)	.000428	.000427	2334.81	2341.92
CzechRep (Koruna)	.0430	.0429	23.28	23.31
Denmark (Krone)	.1728	.1724	5.7868	5.8014
Dominican (Peso)	.0357	.0357	28.00	28.00
Egypt (Pound)	.1724	.1724	5.8000	5.8000
Europe (Euro)	1.2870	1.2840	.7770	.7788
30-day fwd	1.2863	1.2813	.7774	.7805
60-day fwd	1.2852	1.2802	.7781	.7811
90-day fwd	1.2839	1.2789	.7789	.7819
Hong Kong (Dollar)	.1282	.1283	7.7981	7.7965
Hungary (Forint)	.0051	.0051	194.93	194.67
India (Rupee)	.0230	.0230	43.430	43.470
Indonesia (Rupiah)	.000106	.000105	9450.00	9480.00
Israel (Shekel)	.2292	.2291	4.3630	4.3649
Japan (Yen)	.009476	.009471	105.53	105.59
30-day fwd	.009505	.009498	105.21	105.28
60-day fwd	.009529	.009522	104.94	105.02
90-day fwd	.009557	.009550	104.63	104.71
Jordan (Dinar)	1.4112	1.4115	.7086	.7085
Kenya (Shilling)	.0133	.0132	75.29	75.60

Currency	Foreign Currency in Dollars		Dollars in Foreign Currency	
	Tue.	Mon.	Tue.	Mon.
Kuwait (Dinar)	3.4258	3.4258	.2919	.2919
Lebanon (Pound)	.000661	.000661	1514.00	1514.00
Malaysia (Ringgit)	.2632	.2632	3.7999	3.7999
Mexico (Peso)	.090563	.091216	11.0420	10.9630
N. Zealand (Dollar)	.7316	.7289	1.3669	1.3719
Norway (Krone)	.1589	.1579	6.2923	6.3338
Pakistan (Rupee)	.0168	.0168	59.56	59.52
Peru (New Sol)	.3073	.3072	3.254	3.255
Philips (Peso)	.0185	.0185	54.18	54.12
Poland (Zloty)	.3086	.3115	3.24	3.21
a-Russia (Ruble)	.0360	.0360	27.8150	27.8150
SDR (SDR)	1.50861	1.50796	.6629	.6631
Saudi Arab (Riyal)	.2667	.2667	3.7501	3.7500
Singapore (Dollar)	.6083	.6080	1.6440	1.6447
SlovakRep (Koruna)	.0332	.0331	30.12	30.25
So. Africa (Rand)	.1628	.1632	6.1413	6.1283
So. Korea (Won)	.001001	.000999	999.30	1001.50
Sweden (Krona)	.1399	.1398	7.1505	7.1549
Switzerlnd (Franc)	.8322	.8294	1.2016	1.2057
30-day fwd	.8344	.8306	1.1984	1.2040
60-day fwd	.8362	.8322	1.1959	1.2016
90-day fwd	.8382	.8342	1.1930	1.1987
Taiwan (Dollar)	.0323	.0323	30.99	31.00
Thailand (Baht)	.02530	.02535	39.53	39.45
Turkey (Lira)	.7369	.7372	1.3570	1.3565
U.A.E. (Dirham)	.2723	.2723	3.6728	3.6727
Uruguay (New Peso)	.0405	.0404	24.6910	24.7530
Venzuel (Bolivar)	.000466	.000466	2144.60	2144.60

a-Russian Central Bank rate. .
 c-commercial rate, d-free market rate, f-financial rate, y-official rate,
 z-floating rate.
 Prices as of 3:00 p.m. Eastern Time from Moneyline Telerate and other sources.

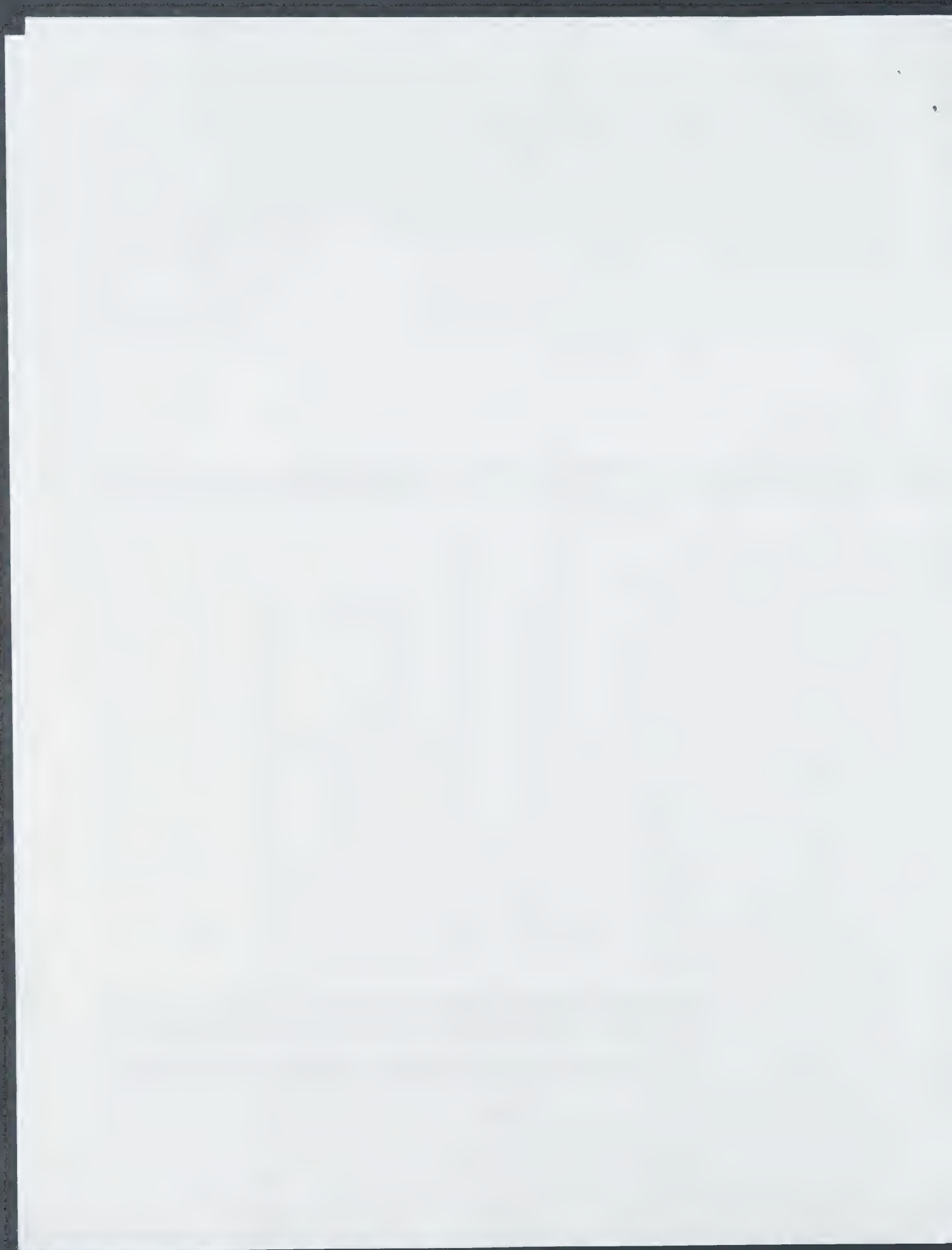
FUTURES

TUESDAY, MAY 10, 2005

FINANCIAL

Lifetime High	Low	Date	Open	High	Low	Settle	Chg	Open Int
3-MO EURODOLLARS DEPOSITS (CME)								
\$1 million-pts of 100 pct.								
969.60	965.90	May 05	967.10	967.22	967.10	967.20	+.05	69,151
5 YR. TREASURY (CBT)								
\$100,000 prin-pts & 32nds & a half 32nd								
110.06	106.04	Jun 05	108.025	108.15	108.015	108.125	+ 10	1,183,079
10 YR. TREASURY (CBT)								
\$100,000 prin-pts & 32nds & a half 32nd								

Lifetime High	Low	Date	Open	High	Low	Settle	Chg	Open Int
S&P COMP. INDEX (CME)								
250 x index								
1230.20	1030.50	Jun 05	1178.00	1178.50	1163.50	1166.20	-12.10	654,219
DJ Inds (CBT)								
\$10 x Dow Jones Industrial Average								
11012	9800	Jun 05	10367	10371	10242	10274	-100	41,386



Post-it® Fax Note	7671	Date	5/11/05	# of pages	1
To	Dr. D. Rowley	From	Alfred Bader		
Co./Dept	Chemistry	Co.			
Phone #		Phone #	414-277-0730		
Fax #	311 44 207 679 7524	Fax #	414-277-0709		



Dr. Alfred Bader
 924 East Juneau, Suite 622
 Milwaukee, Wisconsin 53202
 Phone: 414/277-0730
 Fax: 414/277-0709
 E-mail: alfred@alfredbader.com

A Chemist Helping Chemists

May 11, 2005

Dr. David Rowley, Department of Chemistry
 University College London
 20 Gordon Street
 London WC1H 0AJ
 ENGLAND

Dear David,

Thank you for sending me the details of the funds needed to double the bursary from £1000 to £2000 for each of the students who are receiving the bursaries, including those who last year received only £1000.

The calculation you sent me called for £77,010 and, as you will see from today's rate of exchange, the £ = \$1.8822, which leads to US \$144,948 which I am rounding up to US \$145,000. My check for that amount is enclosed made out to the American Friends of University College London.

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Please confirm that my understanding is correct.

We will be in London in June and July and I hope to have a chance to visit with you and to thank you for your help.

With best wishes I remain

Yours sincerely,

Alfred Bader
 AB/az
 Enc. - ck. \$145,000

DR. ALFRED BADER
 2961 N. SHEPARD AVE.
 MILWAUKEE, WI 53211

12-117 5129
 750
 555780535
 DATE May 11 05

American Friends of University College London \$145,000.00
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 - One hundred and forty five thousand and no cents BOLLARS

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MEMO Surpplies to July 2008

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TIME : 05/11/2005 03:19

DATE, TIME	05/11 03:19
FAX NO./NAME	011442076797524
DURATION	00:00:42
PAGE(S)	01
RESULT	OK
MODE	STANDARD ECM

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
606 S. EAST ASIAN BLDG.
CHICAGO, ILL. 60607

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