

A. Rad Butler

General Correspondence

[Correspondence]

Quakers
Gallies

2005

QUEEN'S UNIVERSITY ARCHIVES	
LOCATOR	5109
BOX	8
FILE	3

Adina Shapiro wrote:

Dear Alfred,

I hope this note finds you well. I am planning my next trip to the US to receive an award in Washington DC on March 17th. I was thinking of coming to Milwaukee before or after that. I seem to recall that you were going to be away around that time. What would be the best dates to find you in the neighborhood?

On another note, I will be going to Haifa to attend a meeting of the libraries next Tuesday. I know you do not like me to send a detailed report, but I do find it quite exciting. One of the programs (your programs) will be to start an Arab library in Haifa. As you know Haifa is one of the largest cities in Israel and is known for it's mixed population of Jews and Arabs. Maybe it is a telling sign of the discrimination in this field that Haifa has no public library that serves it's Arabic speaking residents. In starting this new library I have brought in the ministry of education and the municipality of Haifa as partners. We asked the municipality to find a location and to fund a librarian and for the ministry to provide initial shelving and books. This way your grant does not come to replace the commitment of the government but rather to compliment it and to leverage them into doing their job. The strategic support for different public libraries throughout the country, has assisted in having the ministry see us as a significant partner both in terms of funding and understanding of the field. I am very thankful to be able to take a part in this.

Also, can you notify me when you send the checks to FJC (for the Bader Fund and for MECA) so that I can follow up on that.

Best regards,
Adina

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

From: Alfred Bader Fine Arts [mailto:baderfa@execpc.com]
Sent: Friday, December 17, 2004 4:42 PM
To: Adina Shapiro
Subject: Re: GOOD NEWS

Adina Shapiro wrote:

Dear Alfred,

I hope this note finds you well...

I am very excited to tell you that this morning I handed in my final paper for law school and now I have formally concluded my studies!

Of course I also now have a list of projects with Jews and Arabs all ready to be funded, but I will save that for my next email...

All the best,
Adina

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

Dear Adina,

Isabel and Alfred will return to Milwaukee on the 22nd but I know that he will jump for joy that you have pursued and completed your studies. Congratulations!!!

Best regards and happy holidays to you and the entire family,
Ann

Mordecai Gafni

Ghassen Aboullah

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Handwritten text in red ink, possibly a signature or date, located in the lower-right quadrant of the page.



ET.?

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 12, 2005

Professor Robert A. Shaw
Brettargh Holt
Camden Way
Chiselhurst, Kent BR7 5HT
ENGLAND

Dear Professor Shaw,

Back in May of 1996 you sent me one of the most interesting letters I have ever received but unfortunately we have not kept in touch.

You might be interested in the story of the Ignaz Lieben Award, enclosed.

We usually spend some of June and July and then again November and December in our home in Bexhill and it would be great if we could get together.

With all good wishes I remain

Yours sincerely,

Alfred Bader
AB/az
Enc.



Professor Robert A Shaw

**Brettargh Holt
Camden Way
Chislehurst
Kent BR7 5HT**

Telephone: 0181 467 5656

**Dr Alfred Bader
Astor Hotel Suite 622
924 East Juneau Avenue
Milwaukee
Wisconsin 53202, U S A**

18 May 1996

Dear Dr Bader,

Thank you for your letter of 2 April 1996. I immediately ordered your autobiography from Dillons the Bookshop and found it fascinating reading. I wish I could have read it in one sitting, but, alas, my lifestyle does not permit such luxuries. The needs and demands of my young family must override my personal pleasures. My young daughter, Lily, who will be seven at the end of the month, had chickenpox and required my nursing; my son, Robert Jr, just 12 years old, is now several years ahead of his age group educationally and I spend a lot of time guiding his (and my daughter's) education in the widest sense.

Additionally, I had to prepare for my visit to Poland, 25 May-2 June, where I shall visit my co-workers, give 2 major seminars, teach them my tricks of the trade, amongst others, how to grow crystals suitable for crystallography (a skill not too widely known amongst many chemists and certainly not amongst my Polish colleagues, whilst I have reputedly got green fingers and greatly enjoy even at my age to show my experimental skills).

To make my life complete, the builders have started this week on an extension to our home to give the children bigger rooms and an extra study for homework. The increase in entropy is forbidding.

I note with interest that you and your wife, Isabel, are planning to be in the UK from the end of June until the end of July. We shall be leaving on our summer holiday for about 3 weeks (When I hope to catch up with some further reading. "Hitler's Willing Executioners-Ordinary Germans and the Holocaust" by the young Harvard scholar Daniel Jonah Goldhagen and "The Habsburgs" by Andrew Wheatcroft, having read earlier his book on "The Ottomans" are amongst others on my list.) around the 6 July and we would be delighted to meet you both before then. I also would like you to meet my family, whom I adore and of whom I am terribly proud. I have already introduced my children above. My wife, Leyla, is Turkish. I met her, when I was a UNESCO consultant, part of a UK/USA team, to the Turkish Government in 1977 advising on the establishment of Faculties of Science and Engineering in their newly established Universities. Leyla was teaching physics students at Cukurova University, Adana and it was love at first sight. Nevertheless, I had to wait for over 3 years before we got married; not as long as you did for Isabel, but long enough! Leyla then did a Ph D in England in crystallography and for a number of years we researched and published together. Leyla had hoped for an academic career, but prospects began to look bleak in British Universities. Having a husband as a Professor proved to be a handicap. People assumed that a Professor's wife would pursue her research as a volunteer, as an unpaid hobby. Eventually she was headhunted into banking and is now an expert in Risk Management Control. The failure of this led to the recent spectacular collapse of the merchant bank, Barings. I always joke to Leyla that if she had been at Barings this would not have happened.

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Our building operation should not deter visitors, as the lounge and garden, weather permitting, are totally unaffected. It would be a pleasure to see you in Chislehurst; as Isabel said, it is not far from Bexhill.

Having learned a great deal about you from your fascinating autobiography, I feel that something about myself is now appropriate.

My own parents were both Viennese Jews; going back a further generation gives, however, the usual Habsburg Monarchy melange. My paternal grandfather came from Hungary, as did my maternal grandmother. My maternal grandfather was Viennese, whilst my paternal grandmother, either herself or her father, hailed from Odessa. All were Jewish.

As in the case of your adopted "mother's" case, my family too had a financial downward curve, although not as steep as you describe in yours. My paternal grandfather, Robert Schlesinger, (my name also prior to joining the British army) came as a poor man from Hungary to Vienna and built up a very large commercial empire in paprika import (he was known as Paprika-Schlesinger) and had a large chain of shoeshops all over the Habsburg Monarchy. He died relatively young and my paternal stepgrandfather, Kommerzialrat Moritz Schrecker (I believe of Czech origin), and my father managed through a lack of commercial acumen reduce this to one shop, F Pinet, although in a very prestigious location, in the Karntnerstrasse near the Staatsoper. I am told that Robert Schlesinger was so prosperous that he lent to Edward, Prince of Wales (Queen Victoria's son) his coach and coachman, when the Prince visited Hofgastein.

My father, like your "mother", had the same habit of reminiscing about "die guten alten Zeiten" and that became in later years almost his only topic of conversation. In his eyes "seine Glanzzeit" was in the First World War, when he served "als Oberleutnant des Generalstabs unter Konrad von Hotzendorf". My mother, by contrast, was a dynamic forward-looking woman, to whom I owe my love of good literature. Neither of them received a university education. The intellectual in the family was my mother's elder brother, Alfred Plahner (hence my second "Vorname"), who died in the Spanish flu after the war. I too lived in the Praterstrasse, although only for a very brief period, after you had departed for the UK. My maternal grandmother (who like your "mother" died in Theresienstadt, my grandmother having been well over 80 years at the time of her transportation) lived initially in the Weihburggasse in a house dating back "zur zweiten Turkenbelagerung" and which sported a Turkish stone cannon ball. After the "Anschluss" she moved to Praterstrasse 18!

I lived most of my life in the "Innere Stadt, Spiegelgasse 21, das Grillparzerhaus vis-a-vis vom Dorotheum". When I visited on my honeymoon our old flat there, I found that it had been now divided into 3 apartments. When my parents finally divorced after the "Anschluss", I moved with my mother "zum zweiten Bezirk, Untere Donaustrasse 27" and then some time after the "Kristallnacht", when my mother preceded me to England (she came as a domestic servant)(my father having left Vienna for Oran, Algeria, where he had some connections, in December 1938), I stayed with my grandmother in the Praterstrasse until my emigration. In Vienna I studied at the RG1, Realgymnasium Stubenbastei, and my last academic year, I spent, because of the last, acrimonious, stages of my parents' divorce as a boarder in the Privat Realgymnasium "Rainer" Mauer bei Wien. I was there when the Anschluss happened and spent a rather unhappy year there. In the autumn of 1938, I was no longer permitted to go to school and spent the time until my emigration by a "Kindertransport" on the 5 July 1939 ("kurz bevor Torschluss") in a state of apathy bordering on despair. I know all these details now, because recently I filled in a questionnaire for "Wiedergutmachung fur Opfer des Nationalsozialismus in Osterreich". As you know only too well, especially from the efforts of your uncle, Austria was much meaner than Germany and, of course, 50 years too late to make reparations! The political reasons for this are well described in a recent book by Gordon Brook-Shepherd "The Austrians/A Thousand-Year Odyssey" published by Harper-Collins. The great powers were so determined to detach, and to keep separate, Austria from Germany that the myth arose of the "poor little raped country". The cheering crowds at the Anschluss were conveniently forgotten.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data. The text also mentions that regular audits are necessary to identify any discrepancies or errors in the accounting process.

The second section focuses on the classification of expenses. It provides a detailed list of categories, such as salaries, rent, utilities, and travel. Each category is defined with specific criteria to ensure consistency in reporting. The document also notes that certain expenses may be eligible for tax deductions, and it provides guidance on how to properly document these for tax purposes.

The third part of the document addresses the issue of budgeting. It explains how to create a realistic budget based on historical data and current market conditions. The text highlights the importance of monitoring the budget regularly and making adjustments as needed. It also discusses the benefits of having a well-defined budget, such as improved financial control and the ability to identify areas for cost savings.

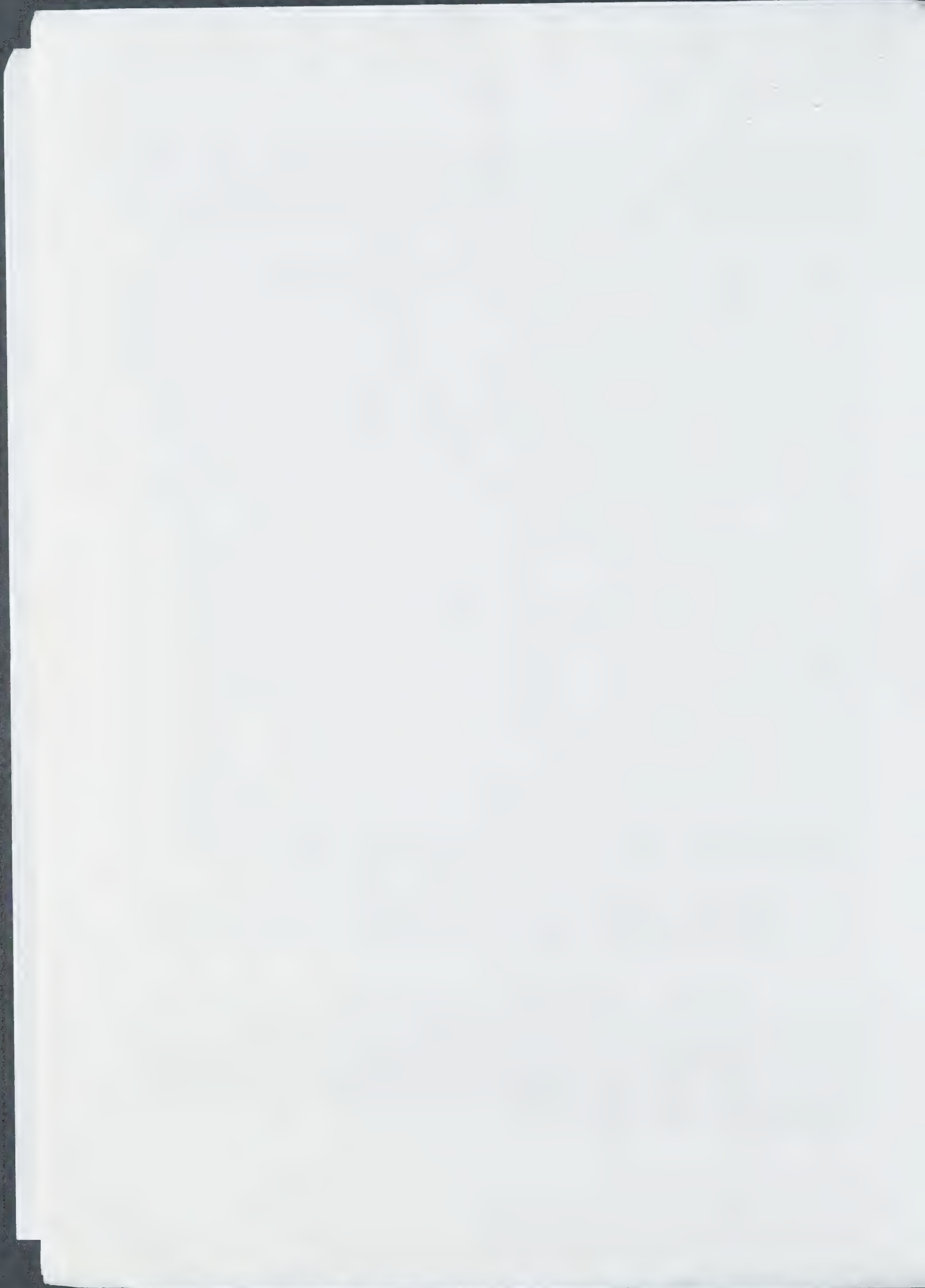
The final section discusses the role of technology in modern accounting. It mentions various software solutions that can streamline the accounting process, reduce the risk of errors, and provide real-time access to financial data. The document also touches on the importance of data security and the need to implement robust cybersecurity measures to protect sensitive financial information.

I too remember Football in Vienna and your book brought back memories of Sindelar and Hiden, of the clubs Rapid, Vienna, Austria and Hakoah. I remember also the books by Karl May and an exhibition about him at the Uranium (if that was the name) at the Donaukanal. I too disliked the name "Bobby", partly because my cousin, whom I disliked was called that. I am always called Robert, though in the States, with their penchant for abbreviating all first names, I am prepared to tolerate "Bob", but not "Bobby"!

I, like you, but much later, arrived by Kindertransport in England. I was not permitted to go to school, but was immediately put to work on the farm by my guarantors (I believe that they had to deposit the princely sum of 50 Pounds Sterling for me, which was refunded to them after the war), where I was a farm-yard boy feeding pigs and poultry, helped with thrashing of the corn and with the sugar beet harvest (2 of the worst jobs on a farm), etc, etc. My guarantors were deeply religious, or should I say pious, went to church twice on Sundays, taught in Sunday school and tried to convert me to the Church of England. In spite of their professed religious beliefs, they had no hesitation, when the weather was bad, to lay off their farm workers without pay! I received the princely wage of 10 shillings for 50 hour week (and no pay for overtime!), all of which I had to hand over to the farm laborer's family with whom I was lodging. I was so poor that I did not have money for stamps and was dependant for my correspondence on stamps and international reply coupons sent to me. Eventually, I received a raise to 11 shillings and 4 pence and thus luxuriated with 1 shilling and 4 pence a week for myself. I was living at that time in the deepest of rural Suffolk, where I was such an oddity that people came for miles to see me working in my "Lederhosen". The geography of the locals was rather rudimentary; when asked where I came from and when I replied from Austria, the comment was "'ah from down under". The little difference in location and size between Austria and Australia not being any concern of theirs. I was deeply unhappy, especially as it was the worst year in living memory for fleas in the farmyard; my light grey socks were covered with black spots (fleas!) as soon as I entered the yard. At nights I slept in clouds of Keatings Powder, reported to kill the vermin, but, alas, to no avail. Unlike you I was not interned, either because I was under 16 years old at the time of the order or because of my "vital contribution to the war effort as a farm worker". After 18 months of misery I was allowed to join my mother in London, where the Blitz was on. I first worked as an errand boy in a Delicatessen shop, graduated to become a counter assistant and then trained in a Government training centre as a toolroom turner working with lathes, drills, milling machines and other engineering implements. I worked night as well as day shifts, making amongst other things parts for machines to fill shells. When there was suddenly a desperate shortage, I remember working an 18 hour shift! This war-work almost prevented me from joining the army as at first I was not released from my job. Eventually, I was allowed to volunteer and volunteer I did amongst others for the Tank Corps (my engineering training), Intelligence Corps (my knowledge of languages) and Ski Troops (I was quite a competent skier). Alas, as they needed cannon fodder for D-Day, my posting was to the Infantry! To crown it all, having volunteered to fight Hitler and his Nazis, I was then sent out to the Far East! When the Japanese heard that I was coming, they promptly surrendered, that bit, about the A-bomb being important, was just camouflage and propaganda.

In the Army I decided that I wanted to become a chemist (although I had never studied this subject in school!) I studied for my London Matriculation, necessary for university entrance, in the jungles of India and Burma. Serving in an infantry unit, where the standard of literacy was not very high, to put it mildly, did not help matters exactly.

I could go on for ages, but space and time prevents me. A potted version of my academic career is in my CV (enclosed), compiled near my retirement, when I had hoped, and had been encouraged to believe, that I would find an outlet for my abilities and energies as Consultant and/or Non-executive Director. Apart from the pleasure of new challenges, I had also hoped to accumulate some capital for the future of my family. Alas, they were only interested in for accountant types to scrutinise bottomlines, as you have found out to your cost and qualities such as human relationships, scientific judgment and innovation, international negotiating experience were of no interest.

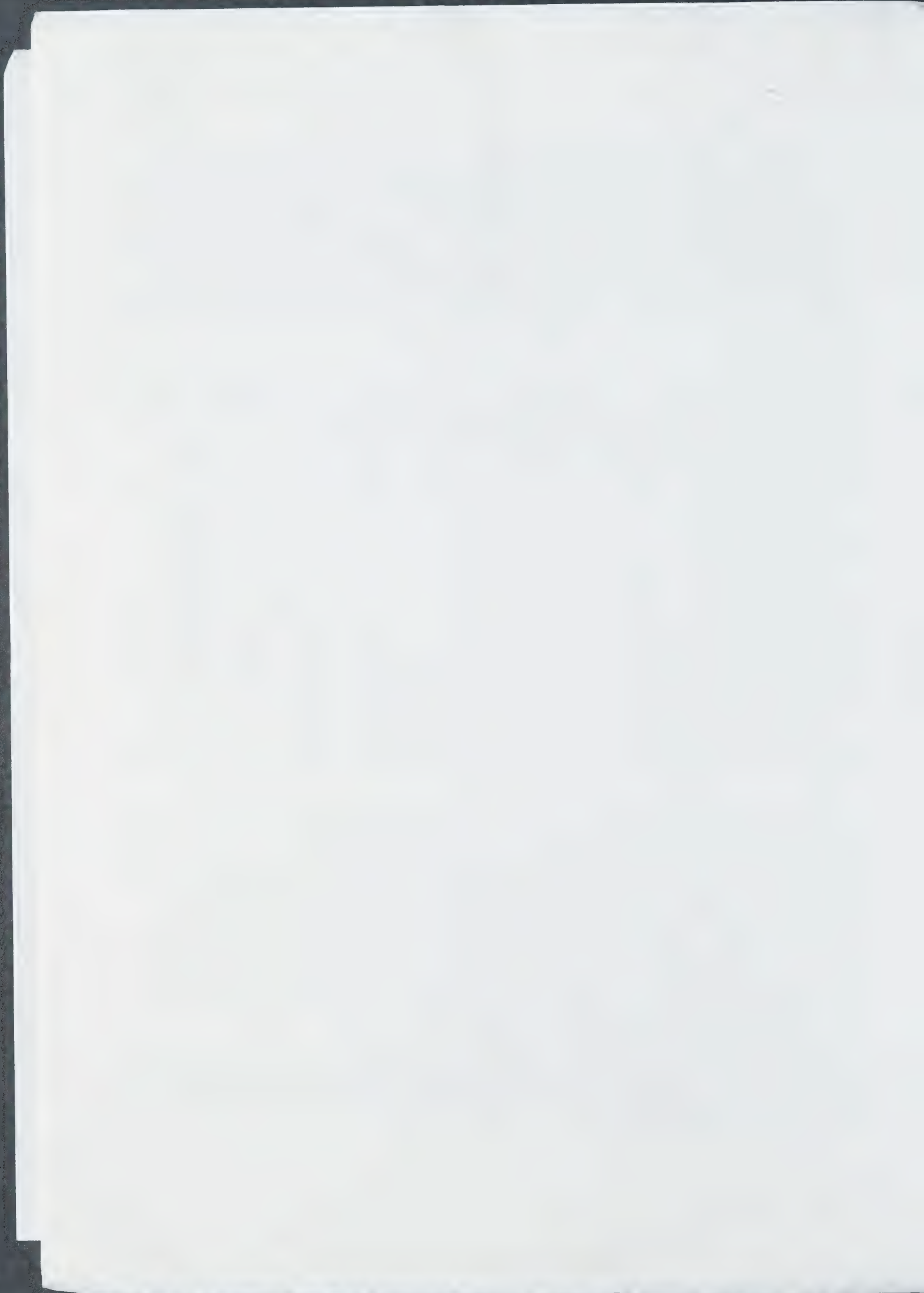


Just a few other, very brief observations. On page 20 of your book you mention the Newmans, a very Anglo-Saxon sounding name; should it have been Neumann? Page 33 your red letter day of 2 November 1941, your release from internment, has also got some meaning for me; It was my 17th birthday. I remember the toxicity of diazomethane; I was poisoned by it due to poor ventilation of our hoods. I too remember Reichstein; he had accepted me for post-doctoral work in Basel, but I could not obtain a grant. Eugene Rochow had offered me research fellowship at Harvard, but it took so long to materialise, that when it eventually came through, I had accepted a faculty position as an Assistant Lecturer (a bit like Instructor) at Birkbeck College, where amongst others, Derek Barton was a colleague of mine. I too had met Gunther Schiemenz, who apart from his chemistry, has done research on ancient churches in Cappadocia in Turkey.

My blood boiled to read of the treatment you had received by your Company; the Company, which you had founded and inspired. It is the current struggle between impersonal automata against people with vision, who recognise that in the long run, what matters are human beings, their abilities and motivations. I too can speak with feelings on this subject. At University (Leicester), I built up, trained and captained a fencing team, which became so good that eventually we had beaten every university in the country including Cambridge, but excluding Oxford and London, both of whom sported Olympic fencers amongst their teams. When I returned to my Alma Mater a few years later, all that had disintegrated and they did not even have a fixture list. University Departments in the UK are now not much better. In days gone by, in recruitment interviews, one asked candidates what they had achieved and what they aimed to do. What is asked now? What funds are you able to raise? In olden days, a university teacher still active at his retiring age would have been asked to stay on and given facilities! Now they are asked to vacate their rooms and laboratories as soon as possible (I just heard last night that a friend of mine, a very able spectroscopist at Glasgow University, with whom I have extensively collaborated, was asked to vacate his laboratory 6 months before his retirement!), because "space is a resource", which must be put into the number crunching equation for the accountants. The irony is that after losing my office and other facilities at the university, they asked me to continue teaching at some ridiculous hourly rate; naturally they got the reversed Churchillian sign. Even more ironic is that I got a European Commission grant for collaboration with Poland and am now doing some of my best research work ever. We just had proofs for a J Amer Chem Soc article (copy enclosed). Another proof of official generosity is that although my College is taking generous overheads from my grant, for doing not much more than writing a few cheques, but gaining the kudos from my work, they have refused to reinstate me in the university health scheme, from which I was excluded on my retirement.

I cannot resist in telling you one more anecdote. As mentioned above, I had served for almost 4 years as a volunteer in the British army. Whilst every country in Europe (and I am sure also the USA) counts such service towards retirement pensions (some count it even double) many ex-servicemen in the UK, including myself (and I believe, but could not vouch for it, also the Nobel prize winner and recent President of the Royal Society, George Porter) are excluded on some technicality, and thus become unable to accumulate the 40 years service needed for a full pension. The funny part of this anecdote is as follows: Prior to my retirement I went to a meeting dealing with pensions at the university. When this point was raised, the answer will amuse you or will it? The answer was: "It depends on which army you served in, Sir. We have members on the staff of London University, who had served during the war in the German army. They will receive credit for these war service years, because the German Government is paying for these extra years of pension. If you have served in the British army, I am afraid you will not receive these credits, because the British Treasury has made rules forbidding it". Hollow laughter.

Names, and how they appear to travel, also intrigue me. Your name Bader came from a Jewish family in Moravia. The name also occurs in the UK, eg Wing-Commander Douglas Bader, the famous, legless fighter ace of WWII, who afterwards did a lot of work for disabled people. The Scottish name, Gordon, seems to occur frequently amongst Polish Jews.



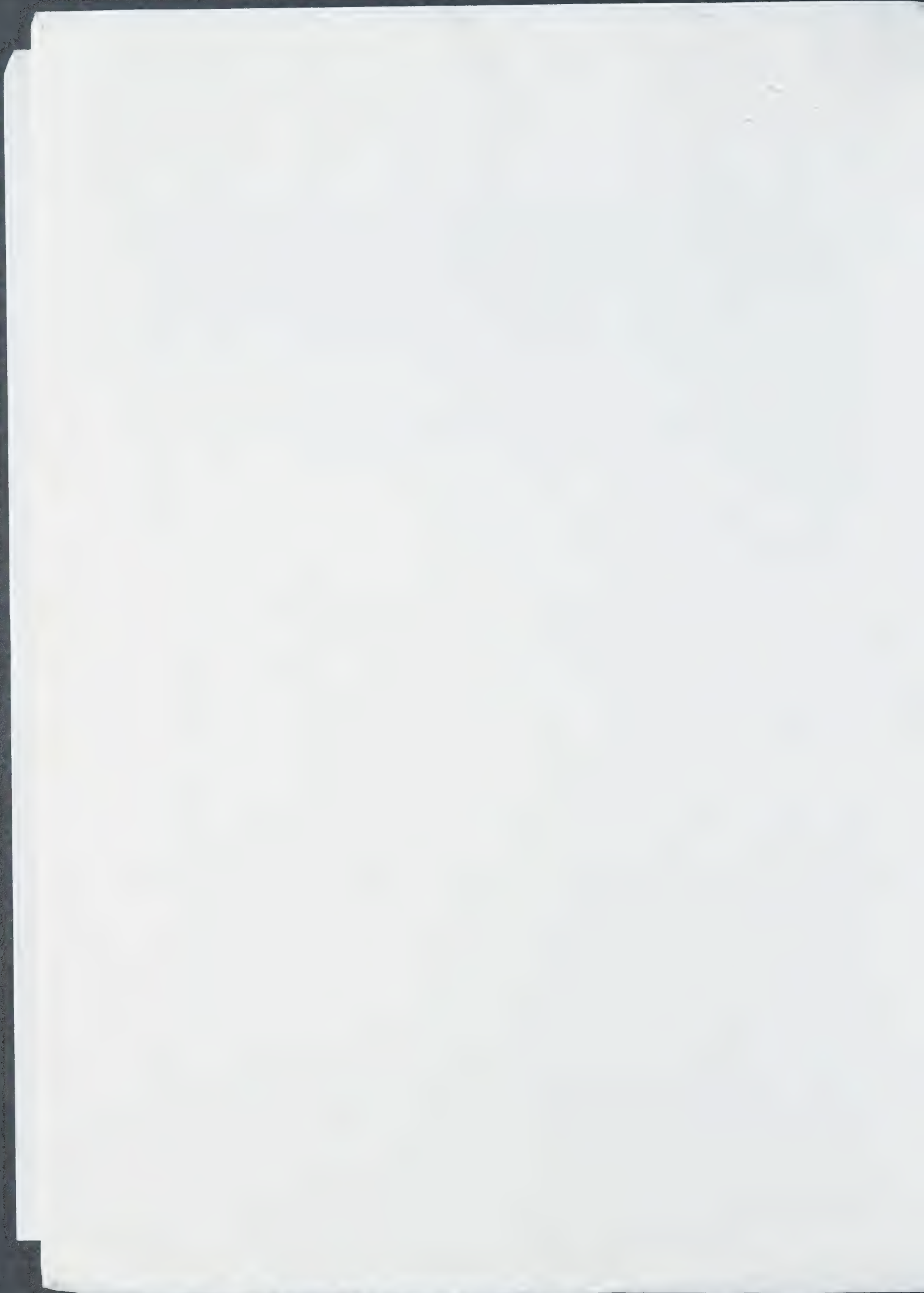
I am sending you, under separate cover, some reprints of mine, which range over several of my general interests such as International and Interdisciplinary Research Collaboration, where I can claim to have been a pioneer, attempts to improve science education and research in less developed countries, education in its widest sense, etc. All of these you can discard, if they are of no interest to you, except..... the one on Life-long Education. It is one of a handful, I have got left, out of about 500. I had the biggest audience of my career in Koblenz, about 1200; and what a mixed audience it was too: academics, parliamentarians, military, bank presidents (who incidentally financed the publication), etc. I delivered the lecture in German, but wrote it in English. The German version is a commercial translation and not a very good one at that and I accept no responsibility for it.

As you said in your letter, we do have a great deal in common, and I hope that we shall meet, not only to reminisce, but also to discuss and plan for a better and more humane future!

With kind regards

Yours sincerely

Robert A. Glau





ALFRED BADER FINE ARTS

DR. ALFRED BADER

ESTABLISHED 1961

April 2, 1996

Professor Robert A. Shaw
Brettargh Holt
Camden Way
Chislehurst
Kent BR7 5HT
England

Dear Professor Shaw:

Thank you for your thoughtful letter of March 22nd.

We do, indeed, have a good deal in common and probably even more than meets the eye from the recent *Chemistry & Industry* profile.

Last year, Weidenfeld & Nicolson published my autobiography, which you could surely obtain from your library. A review is enclosed.

My wife, Isabel, has pointed out to me that Chislehurst is not really far from our home in Bexhill, where I spend 89 days per year. I will be there from the end of June to the end of July, and our telephone number is 1424-222223. Perhaps you could phone us and we could arrange a meeting.

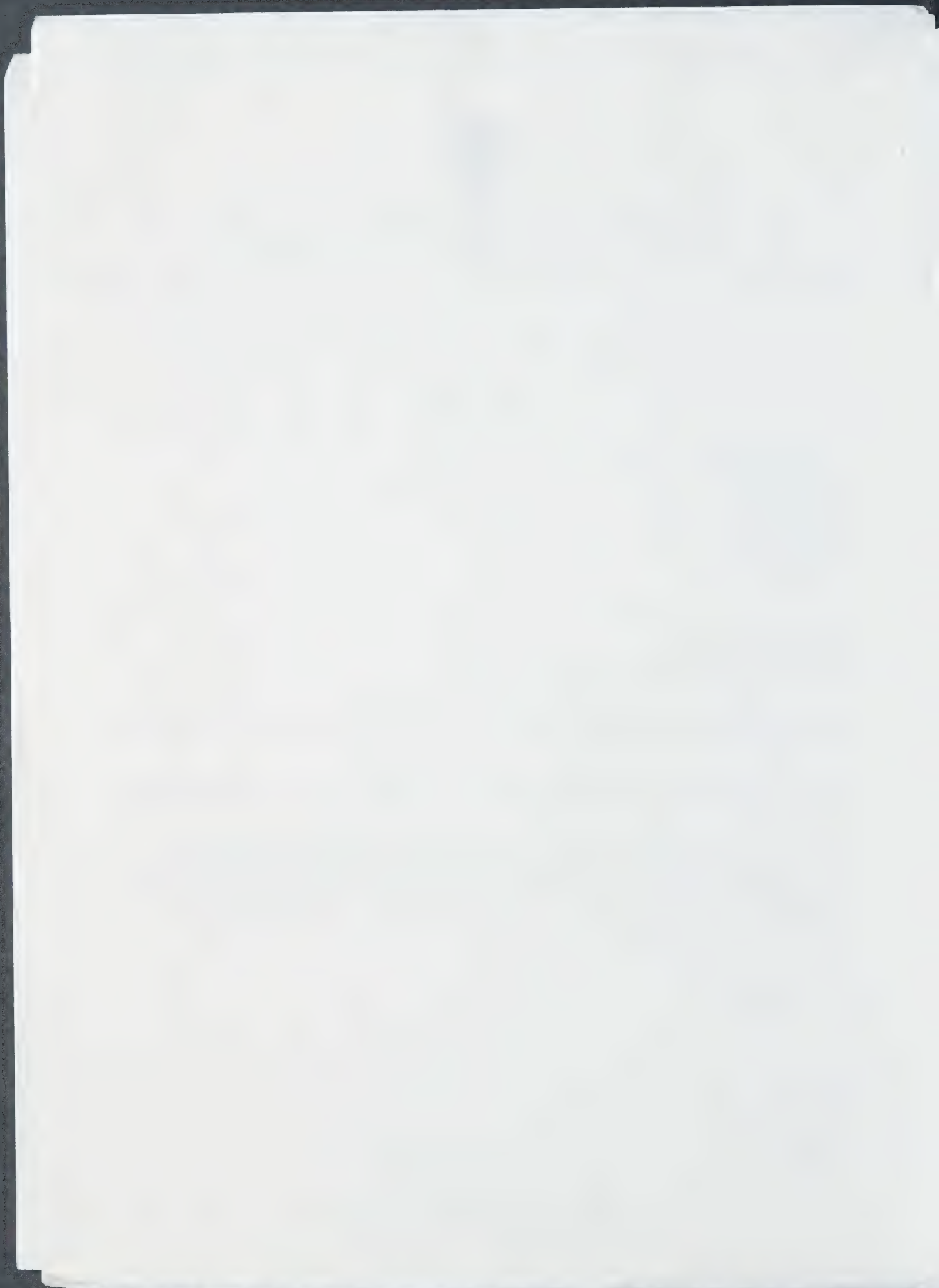
With all good wishes, I remain,

Yours sincerely,

AB/cw

Enclosure

By Appointment Only
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MILWAUKEE WISCONSIN USA 53202
TEL 414 277-0730 FAX 414 277-0709



Professor Robert A. Shaw

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Kent BR7 5HT**

Telephone: 0181 467 5656

**Dr Alfred Bader
924 East Junea, Suite 622
Milwaukee
Wisconsin 53202, U S A**

22nd March 1996

Dear Dr Bader,

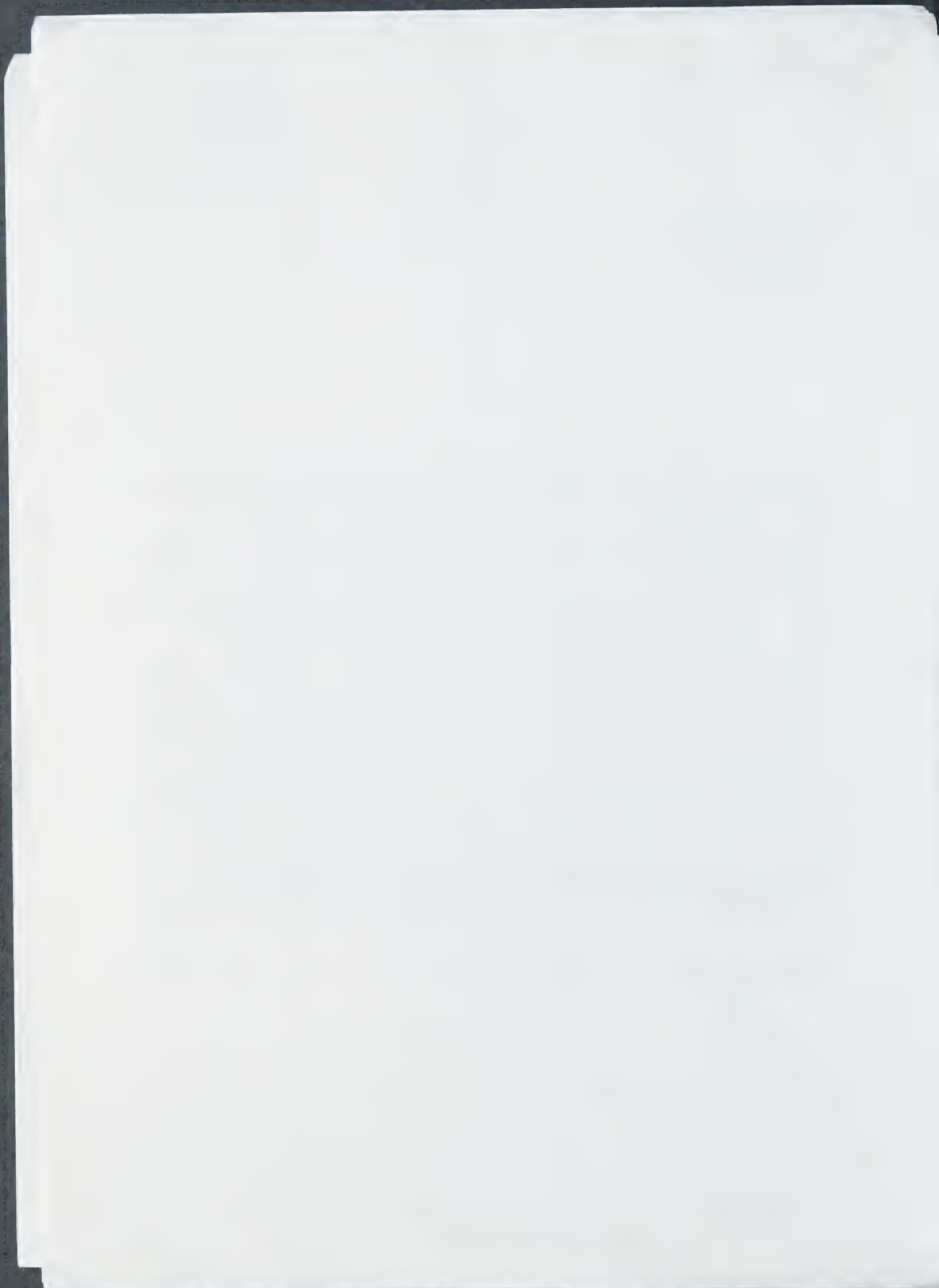
On reading your recent profile in "Chemistry & Industry", it struck a familiar chord in me and prompted me to write to you to exchange some ideas. You mention your concern about laying people off. We seem to live in a world, where fewer and fewer people "appear" to be needed in the workplace. Whilst undoubtedly many organisations, public or private, had unnecessary mouths to feed, the current process of making that staff, which is still in employment, do the work of several of their dismissed colleagues, seems to be going too far. People are routinely expected to work longer and longer hours adversely affecting their health as well as their family and social lives. These are the "lucky" ones, who have the right qualifications and age range to make them still employable. We hear a great deal about creating a highly trained and educated workforce. Something has, however, seriously gone wrong. We have more and more people, who appear in the present climate to be unemployable, thus creating an underclass with all the attendant problems. Are all people able and willing to be trained to a high standard? I confess, I don't know the answer, but I have some doubts. I have young children and my wife and I make the sacrifice of sending them to private schools, because of the unsatisfactory nature of public education in the UK. Even here, where parents are committed to education, very large ability and/or motivation gaps become apparent. How much more pronounced these must be in the population at large! In a recent book "The Death of Economics" the author, Paul Ormerod, held up your and my country of birth, Austria, as an example of combining efficiency with absorbing spare manpower into the workforce. Will this work on a larger scale? Apart from the same birthplace, Vienna, we share a name, the same vintage year of birth, 1924, and the same profession. Has that common background given our views a particular slant? Although I am now Professor Emeritus, I continue with research and am co-directing an EC sponsored international research project with Poland with the hope to help them create a better scientific base and infrastructure. This approach appears to be similar to that of George Soros, again another one with a similar background to both of us, and hence again with a particular slant on the world.

Can we achieve a more sane society and workplace, where efficiency is combined with a degree of humanity? I would be interested in your views.

With kind regards

Yours sincerely

Robert Alfred Shaw



PROFESSIONAL QUALIFICATIONS

Chartered Chemist	1952
Fellow, Royal Society of Chemistry	1957
Member, Society of Chemical Industry	1958

EMPLOYMENT

WAR SERVICE WITH BRITISH ARMY in UK, India and S. E. Asia Command	1944 – 1947
UNIVERSITY OF LONDON, BIRKBECK COLLEGE	1953 – 1990
PROFESSOR OF CHEMISTRY, BIRKBECK COLLEGE	1965 – 1990
PROFESSOR EMERITUS	1990-PRESENT
CONSULTANT	1990-PRESENT

NOTABLE ACHIEVEMENTS

- PIONEER in international and interdisciplinary collaboration:
- Co-director of a project in Bangalore, India supported by Ministry of Overseas Development, UK and University Grants Committee, India (1971-1981).
- Chairman, Gordon Conference on Inorganic Polymers – New Materials, New Hampshire, USA (1974).
- Member of Academic Policy Committee of the Inter-University Council for Higher Education Overseas (1976–1981).
- UNESCO consultant to Turkish Government (1977).
- Founder member and on steering committee of University of the Third Age, London.
- Main speaker and on organizing committee of conference sponsored by Institut Mondial du Phosphate, Rabat, Morocco (1977).
- Jubilee Lecturer at Symposium of Land Rheinland-Pfalz on 'Life-long Education', Koblenz, West Germany (1978).
- Invited speaker at a meeting sponsored by the UN Conference on Science and Technology for Development, London (1979).
- UNESCO lecturer in Chile (1986).
- Speaker as guest of the Chinese Government (1988).

- ◆ DIRECTOR OF STUDIES AND RESEARCH for more than 50 post-graduate students (10 within the last five years) in UK, France and India, as well as for a similar number of post-doctoral research fellows. Trained nationals of the following countries:
- ◆ Australia, Bangladesh, Egypt, Eire, Ethiopia, France, Ghana, Greece, Hong Kong, India, Iran, Israel, Japan, Nigeria, Pakistan, Qatar, South Africa, Turkey, UK, USA, USSR, and West Germany.

- PUBLISHED more than 300 scientific papers (45 within the last five years). Author of some 20 patents.

PROFESSOR ROBERT A. SHAW

BRETTARGH HOLT, CAMDEN WAY, CHISLEHURST, KENT BR7 5HT, UK.
TEL: + 44-81-467 5656 (ANSWERPHONE)

Cosmopolitan background and outlook: born (1924) and educated in Vienna, Austria; war service with the British Army in South East Asia; higher education in the UK; world-wide high-level negotiating, lecturing and consulting experience; married to Turkish physicist (graduate of the Middle East Technical University); resident in London.

EDUCATION	Full-time Higher Education	University College Leicester	1947-53
	B.Sc.	University of London	1951
	Ph.D.	University of London	1954
	D.Sc.	University of London	1966
	Honorary Doctorate	University of Toulouse	1978

CONSULTING EXPERIENCE

UNESCO, Shell, Du Pont, Hooker Chemical Corporation, Nu-Swift, Humphreys & Glasgow, US Navy, Hercules Inc., etc. Visited, and lectured to most major chemical companies in the USA, UK, West Germany and Switzerland. Continuing contact with Japanese companies.

PROVEN NEGOTIATING CAPACITY

India, France, United Kingdom, USA, Chile, Bangladesh
Dealing with Government Ministers, Ambassadors, Senior Civil Servants, Board-level Industrialists, University Heads.

RESEARCH GRANTS/ CONTRACTS

Shell, US Department of Agriculture, Ministry of Overseas Development, US Air Force, US Army, Ministry of Supply, Ministry of Aviation, Ministry of Technology, etc.

RESEARCH COLLABORATION

Organizations and Universities in Bangladesh, Canada, France, India, Italy, Netherlands, Turkey, Sweden, UK, USA and West Germany.

INVITED SPEAKER

Austria	Bangladesh	Bolivia
Canada	Chile	China
Czechoslovakia	Egypt	France
Hong Kong	Hungary	India
Morocco	Netherlands	Norway
Poland	Soviet Union	Spain
Sweden	Switzerland	Turkey
United Kingdom	United States	West/E. Germany

LANGUAGES

Bilingual in English and German, French (good working knowledge), Swedish (moderate), Turkish (slight).

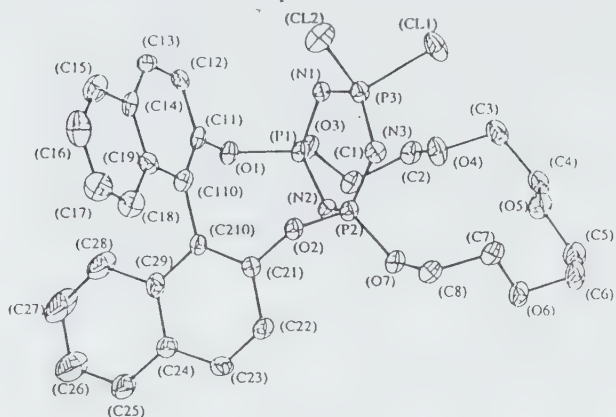


Figure 1. The molecular structure of gem bisansa {1,3-(oxytetraethylenoxy)[1,3-(2,2'-dioxybinaphthyl-1,1')]cyclotriphosphazatriene (4).

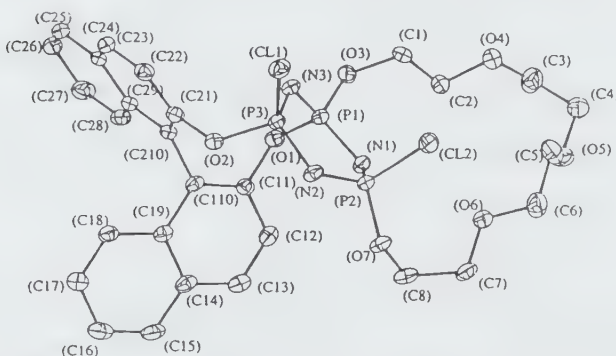


Figure 2. The molecular structure of nongem bisansa {1,3-(oxytetraethylenoxy)[1,5-(2,2'-dioxybinaphthyl-1,1')]cyclotriphosphazatriene (5).

catalyzed reactions of crown ether substrates occurring in close proximity to the crown structure have been recently reported, the regioselectivity of substitution being interpreted on the basis of a transition state, where the complexed cation assists the departure of the leaving group ("electrophilic catalysis").⁹ Plausibly a similar type of transition state (Scheme 2, intermediate complex 3-Na₂) results in the formation of two unusual bisansa-cyclosubstituted derivatives 4 and 5. The gem-isomer 4, containing two transannular bridges (oxytetraethylenoxy and oxybinaphthylene) at the same two P atoms, was obtained as the major product (~70% in the crude reaction mixture), whereas the nongem 5 formed more reluctantly (yield ~30%).¹⁰ Quite surprisingly, the thermodynamically most favored spiro-substitution at the third PCl₂ atom was found not to occur at all in the sodium cation-assisted reaction of 3 with 2.^{8,11} The structural assignments for 4 and 5 (as well as for their respective

(8) No substitution products (neither transannular 4, 5 nor their respective 5,5-spiro(2,2'-dioxy-1,1'-binaphthyl)-substituted isomer) have been found to be formed in the reaction of 3 with 2 when carried out in the presence of triethylamine or pyridine as hydrogen chloride acceptors (TLC and ³¹P NMR evidence) under the same reaction conditions as those employed for the synthesis of 4 and 5 (1–2 h of stirring the equimolar mixture of 3 and 2 in dry THF at room temperature, at concentrations of 3 and 2 equal to 0.01 mol/L).

(9) Cacciapaglia, R.; Mandolini, L.; Romolo, Francesco, S. *J. Phys. Org. Chem.* 1992, 5, 457–460. Cacciapaglia, R.; Mandolini, L. *Chem. Soc. Rev.* 1993, 221–231 and references therein. Doddi, G.; Ercolani, G.; La Pegna, P.; Mencarelli, P. *J. Chem. Soc., Chem. Commun.* 1994, 1239–1240. Gobbi, A.; Landini, D.; Maia, A.; Secci, D. *J. Org. Chem.* 1995, 60, 5954–5957.

spiro[binaphthylenedioxy] isomer¹¹) have been supported by MS and ³¹P NMR data, details of which, together with synthetic procedures, will be published elsewhere.

Of particular interest is the significant enhancement of reactivity of the dianion 2 due to its counterion complexation, which can be explained in terms of the *naked anion phenomenon*.¹² Whereas the syntheses described by Allcock (comprising the formation of the transannular derivative 6 in the reaction of 7 with 2,2'-biphenol) required prolonged heating of the substrates,² substitution of 3 with 2 proceeds rapidly at room temperature, resulting in the complete conversion of 3 to the respective transannular derivatives 4 and 5.

The bis-transannular isomers 4 and 5 represent heterotopic (i.e. containing two different complexing units) phosphorus bridgehead ligands with chiral 1,1'-binaphthylene-2,2'-dioxy units and thus offer promise as molecular receptors for enantiomeric recognition via host-guest interactions, as reported for some other crowns with chiral units,¹³ in particular Cram's 1,1'-binaphthyl-containing chiral crown ethers.¹⁴ Studies of their optical resolution as well as on the syntheses of 4 and 5 starting from 1 and optically active isomers of 2 are currently under way.

Acknowledgment. This work has been supported by European Commission (Grant CIPA-CT93-0019) and Polish Committee on Scientific Research (Grant 2 P303 068 06). The authors are grateful to Nippon Fine Chemical Co. Ltd. for a generous gift of hexachlorocyclotriphosphazatriene.

Supporting Information Available: Tables giving observed and calculated structure factors for compounds 4 and 5 (20 pages); crystal data and structure refinement, anisotropic displacement parameters, bond lengths and angles, selected torsion angles, and least square planes for compounds 4 and 5 (59 pages). This material is contained in many libraries on microfiche, immediately follows this article in the microfilm version of the journal, can be ordered from the ACS, and can be downloaded from the Internet; see any current masthead page for ordering information and Internet access instructions.

JA960201W

(10) (a) The relative yields of isomers 4 and 5 were estimated on the basis of the ³¹P NMR spectrum of the crude reaction mixture, when compared with those of the chromatographically isolated individuals (4: *R_f* = 0.42 (in hexane-THF = 2:3), mp = 192 °C, *M⁺* = 681, ³¹P NMR-AMX spin system: δ_{PA} = 11.5, δ_{PM} = 14.5, δ_{PX} = 29.3, 5: *R_f* = 0.33, mp = 270 °C, *M⁺* = 681, ³¹P NMR-AMX spin system: δ_{PA} = 10.3, δ_{PM} = 30.0, δ_{PX} = 26.4). (b) Detailed discussion of the NMR and MS spectra, together with synthetic procedures, will be published elsewhere.

(11) Spiro isomer was obtained by reversing the order of addition of dinucleophiles to 1, i.e. by reacting 1 first with 2-Na₂ (→ spiro(2,2'-dioxy-1,1'-binaphthyl)tetrachlorocyclotriphosphazene³) and then with tetraoxyethylene glycol (→ spiro[1.1(2,2'-dioxy-1,1'-binaphthyl)]ansa[3,5(oxytetraethylenoxy)]-3,5-dichlorocyclotriphosphazene: *M⁺* = 681, ³¹P NMR-A₂B spin system: δ_{PA} = 24.6, δ_{PB} = 22.3.^{10b}

(12) For a definition of the *naked anion phenomenon* see, for example: Lindoy, L. F. *The Chemistry of Macrocyclic Ligand Complexes*; Cambridge University Press: New York, 1989; pp 107–108. Gokel, G. *Crown Ethers & Cryptands*; The Royal Society of Chemistry: Cambridge, 1991; pp 141–142.

(13) Izatt, R.; Zhu, Ch. Y.; Huszty, P.; Bradshaw, J. S. In *Crown Compounds-Toward Future Applications*; Cooper, S. R., Ed.; VCH Publishers Inc.: New York, 1992; Chapter 12, pp 207–233 and references therein.

(14) Cram, D. J.; Cram, J. M. *Science* 1974, 183, 803. Cram, D. J.; Cram, J. M. *Acc. Chem. Res.* 1978, 11, 8. Kyba, E. P.; Siegel, M. G.; Sousa, L. R.; Sogah, G. D. Y.; Cram, D. J. *J. Am. Chem. Soc.* 1977, 99, 4207. Kyba, E. O.; Gokel, G. W.; de Jong, F.; Koga, K.; Sousa, R. L.; Siegel, M. G.; Kaplan, R. J.; Sogah, G. D. Y.; Cram, D. J. *J. Org. Chem.* 1977, 42, 4173. Cram, D. J.; Helgeson, R. C.; Peacock, S. C.; Kaplan, L. J.; Domeier, L. A.; Moreau, P.; Koga, K.; Mayer, J. M.; Chao, Y.; Siegel, M. G.; Hoffman, D. H.; Sogah, G. D. Y. *J. Org. Chem.* 1978, 43, 1930. Gokel, G. *Crown Ethers & Cryptands, Monographs in Supramolecular Chemistry*, No. 3; The Royal Society of Chemistry: Cambridge, 1991; pp 164–166.

Regioselective Sodium Cation-Assisted Synthesis of the First Bis-Transannular Cyclophosphazatriene Derivatives of a Chiral Ligand Type

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Robert A. Shaw,† David B. Davies,†
Michael B. Hursthouse,‡ and Georgia D. Sykara§

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Department of Chemistry, Birkbeck College
(University of London), Gordon House
29 Gordon Square, London WC1H 0PP UK
School of Chemistry & Applied Chemistry
University of Wales, Cardiff CF1 3TB, Wales, UK*

Received January 22, 1996

The reactions of hexachlorocyclophosphazatriene $N_3P_3Cl_6$ (1) with aromatic ortho-dinucleophiles are known to be generally dominated by closure at one phosphorus atom to give the respective spirocyclic derivatives.^{1,2} We have previously found that direct reaction of 1 with 2,2'-dihydroxy-1,1'-binaphthyl (2) yields exclusively spiro-substituted products,³ confirming that geminal spiro-cyclosubstitution at the PCl_2 groups is also the thermodynamically favored reaction route for such a sterically hindered diol substrate. In the present communication we demonstrate that the gem-spiro substitution pattern is not universal for all PCl_2 -containing cyclophosphazenes and can be radically altered toward nongem ansa-cyclosubstitution, when employing as starting reagents the recently reported cyclophosphazene crown 1,3-[O(C₂H₄O)₄]P₃N₃Cl₄ (3)⁴ and 2 in the form of its disodium derivative as outlined in Scheme 1.

The only hitherto reported cyclophosphazene derivative with a conjugated ansa-dioxybiarylene bridge, 1,3-[N₃P₃(OCH₂CF₃)₄-(O₂C₁₂H₈)] (6),² was obtained by interaction of the nongem tetra-(trifluoroethoxy)dichlorocyclophosphazene 1,3-[N₃P₃(OCH₂CF₃)₄Cl₂] (7) with 2,2'-dihydroxybiphenyl. Substrate 7 contained its only two reactive chloride functions at two different P atoms (P₁ and P₃), therefore making transannular substitution the only possible cyclocondensation pattern.

Although several monoansa derivatives of 1 with nonaromatic bridges have been described,² the only known representative of bisansa cyclophosphazenes is the tetrameric nongem "double-transannular" ruthenocenyl derivative, in which each bridging unit cross-links two different P atoms of the N₄P₄ ring.⁵ No trimeric cyclophosphazene bis-transannular derivatives have been reported hitherto; in particular there are no data on the synthesis of cyclophosphazenes (or any other cyclophosphazenes) in which two different ansa substituents are linked geminally to the same two P atoms, while the third one remains unsubstituted. This communication describes a facile high-yield synthesis of the first representative of this class of cyclophosphazenes (gem-compound 4), and the respective nongem transannular 5 derivative (asymmetric isomer of 4), which is formed as the minor product.

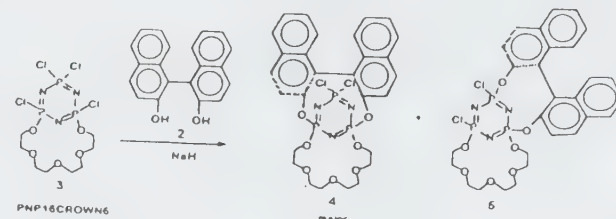
* Polish Academy of Sciences.

† Birkbeck College.

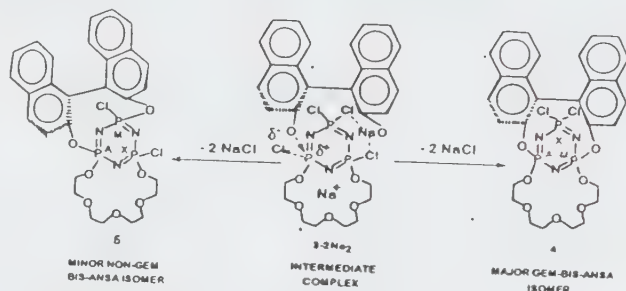
‡ University of Wales.

- (1) Allcock, H. R.; Kugel, R. L. *Inorg. Chem.* 1966, 5, 1016-1020.
- (2) Allcock, H. R.; Turner, M. L.; Visscher, K. B. *Inorg. Chem.* 1992, 31, 4354-4364 and references therein. Alkubaisi, A. H.; Shaw, R. A. *Phosphorus, Sulfur Silicon Relat. Elem.* 1991, 55, 49-57. Shaw, R. A.; Ture, S. *Phosphorus, Sulfur Silicon Relat. Elem.* 1991, 57, 103-109.
- (3) Brandt, K.; Jedlinski, Z. *J. Org. Chem.* 1980, 45, 1672-1675.
- (4) Brandt, K.; Kupka, T.; Drozd, J.; Van de Grampel, J. C.; Meetsma, A.; Jekel, A. P. *Inorg. Chim. Acta* 1995, 228, 187-192.
- (5) Allcock, H. R.; Lavin, D. K.; Riding, G. H.; Whittle, R. R.; Parvez, M. *Organometallics* 1986, 5, 1626-1635. Allcock, H. R.; Desorcie, J. L.; Riding, G. H. *Polyhedron* 1987, 6 (2), 119-157.

Scheme 1



Scheme 2"



" The P atoms are labeled AMX corresponding to their analysis by ³¹P NMR (see ref 10).

As shown by X-ray crystallography,⁶ the tetrachlorocyclophosphazene 3 used in this work contains one PCl_2 group and two nongeminal chlorine atoms adjacent to the *cis* ansa-macrocyclic polyether substituent, thus providing the possibility for both spiro (geminal) and ansa (nongeminal) cyclosubstitution. From the point of view of macrocyclic chemistry the cyclophosphazene substrate 3 represents a 16-membered diphosphaza-crown ether, 16-crown-6, well-fitted for complexing sodium cations within the macrocyclic cavity.⁷ The disodium derivative of 2 exists in the form of ion pairs: $Na^+[OArO]^-Na^+$, in which the active nucleophile is the 2,2'-dioxy-1,1'-binaphthylene dianion. Due to the coordinating ability of the crown-cyclophosphazene substrate 3 the sodium counterion can be "trapped" inside the macrocyclic cavity in the first step of the process, thus sterically favoring nucleophilic substitution of the nongeminal chlorine atoms adjacent to the macrocycle ($\rightarrow 4$) over reaction with the more distant PCl_2 site, which might otherwise have been expected.^{1,2} However in the case of reaction of 3 with 2-Na₂ the alternative nongem ansa bridging ($\rightarrow 5$) is also observed. A hypothetical intermediate supramolecular complex, formed by the SN_2 substitution of 3 with 2-Na₂, which can further react toward either 4 (major) or 5 (minor), respectively, is shown in Scheme 2.

The molecular structures of both isomers, 4 and 5, have been confirmed by X-ray structure determination (Figures 1 and 2).⁶ The nongeminal isomer 5 is also the first example of its kind with two different ansa substituents spanning three phosphorus atoms. The X-ray proven *trans*-configuration of its oxy-(tetraethylenoxy) ansa bridge (Figure 2) provides crystallographic evidence of the Walden inversion⁷ in the respective SN_2 reaction (Scheme 2). In the conversion of 3 to the geminal isomer 4, inversion of both phosphorus centers gives rise to a net retention of *cis*-configuration (Figure 1).

The supramolecular control of the sodium-assisted phenolysis of 3, occurring via the coordinative interaction between the polyether crown substituent of 3 and the sodium cation-paired nucleophile 2, seems to be the driving force for the regioselective substitution of the chlorine atoms adjacent to the macrocycle "capturing" the Na counterions.⁸ Some examples of metal-

(6) Detailed discussion of the structural parameters of 4 and 5 will be published elsewhere.

(7) Walden, B. *Ber.* 1893, 26, 210; 1896, 29, 133; 1899, 32, 1855.

ET

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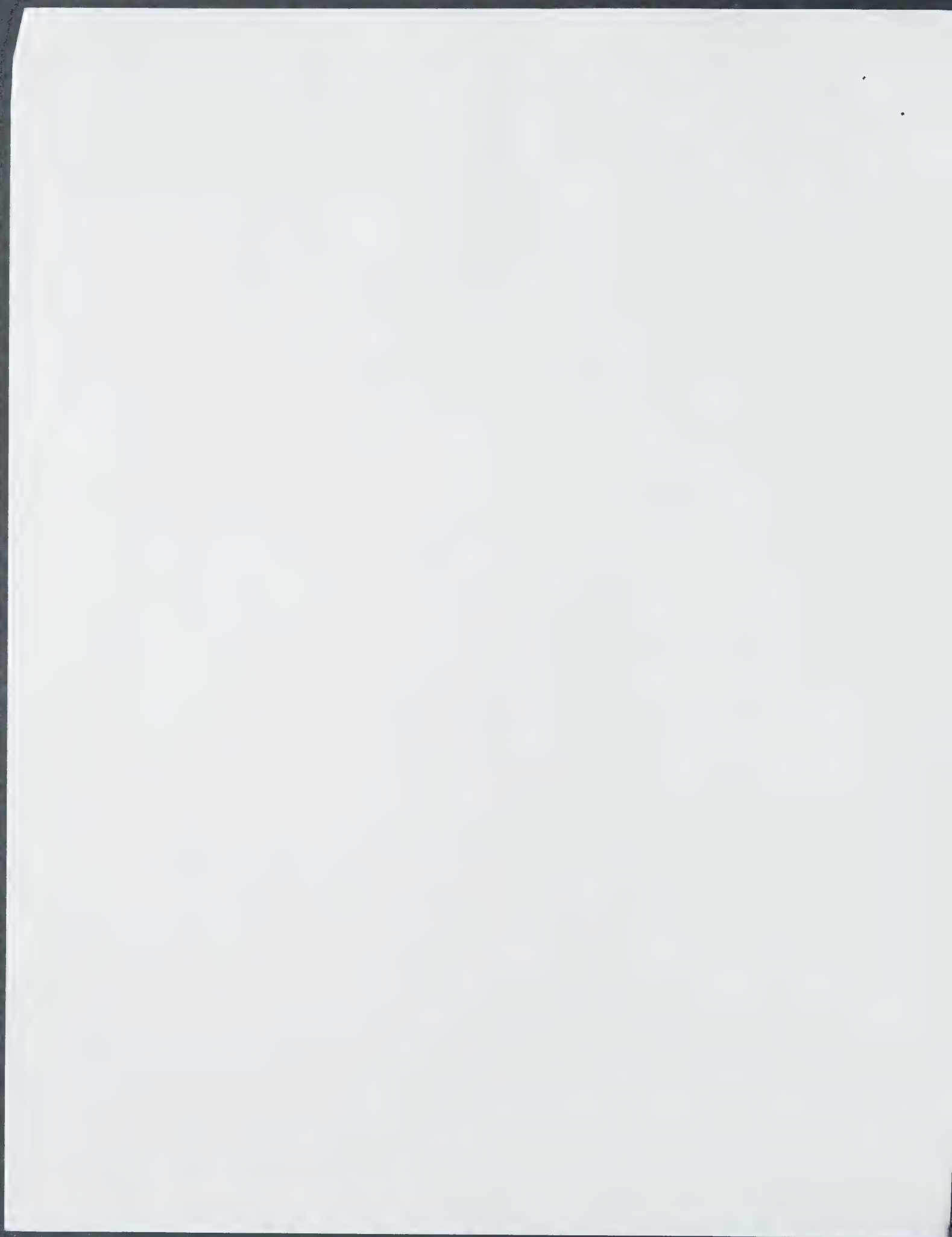
Dear John,

I haven't heard from you for the longest time.

Why not visit us in Milwaukee when next you come to the United States or in England while we are there in June, July, November and December.

With fond regards from house to house I remain

Yours sincerely,
Alfred Bader



Subject: Sherk Chemicals,Florence

Date: Wed, 30 Dec 1998 22:46:18 +0100

From: "Sherk Chemicals s.a.s." <sherk.chemicals@dada.it>

To: djerassi@stanford.edu

CC: baderfa@execpc.com

Dear Prof. Djerassi:

I have received a letter from Dr. Bader saying that he has spoken to you about me and that you are willing to speak with me, for which I thank you.

I have read with great pleasure your recently published book "NO". In particular, I found it edifying to read in the preface that you are interested in the new subculture of small, entrepreneurial, research-driven enterprises, and the contentious problems that have arisen, especially as concerns the "legal, philosophical, and ethical debates that will continue to influence the conduct of science within the academy, as well as the ways it is disseminated into the economy and culture at large".

My company is called Sherk Chemicals and since 1975 we have been synthesizing heterocyclic compounds and supplying them to pharmaceutical and agrochemical companies for testing. We are an example of a small, entrepreneurial, research-driven enterprise and we are currently having problems with one of our clients, Pfizer, concerning our role in the development of Viagra. From what I have read in "NO" and from your website, I feel that our predicament might be of particular interest to you and I would like to ask for your help in obtaining recognition of our contribution to the development of Viagra.

I have written a four-page summary of my story and would like to send it to you together with structural formulas and other supporting documents. I will send this material via UPS courier tomorrow if you could kindly let me have the address where you would like it to be sent.

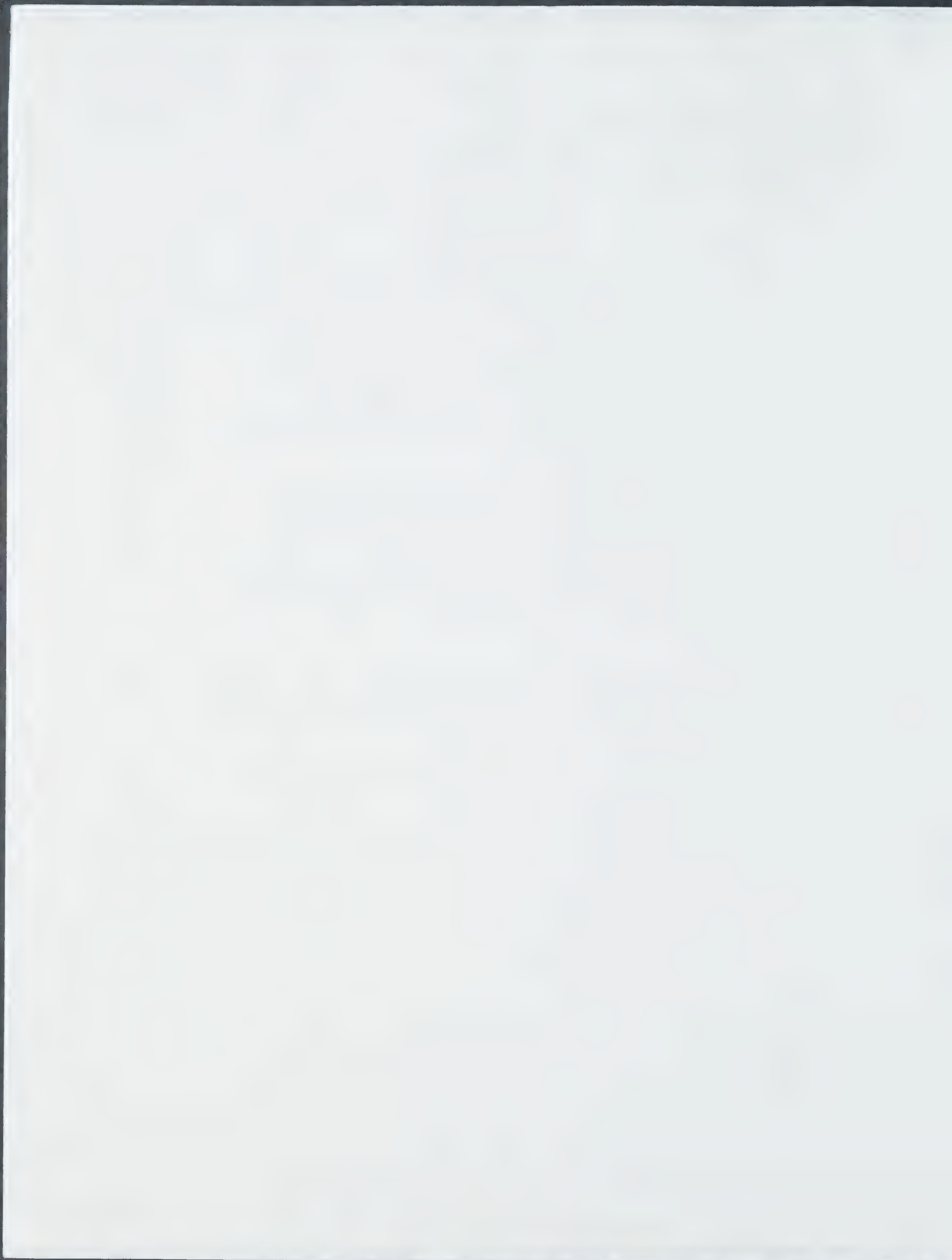
I have just recently returned from New York, where Governor Mario Cuomo and his firm Willkie Farr and Gallagher have agreed to represent us in our next approach to Pfizer.

I salute you and thank you for enriching my life with your literature.

Sincerely,

John Sherk

Dr. John Sherk
Sherk Chemicals sas
Viale Galileo int.26B
50125 Florence Italy
Tel: +39-55-207040
Email: sherk.chemicals@dada.it



The Loschmidt Chair at Masaryk University in Brno

The Current Situation

On 14 January I met in Brno in a joint session with

Dr. Skursky;

Dr. Potacek, the Head of the Chemistry Section (Department);

Dr. Koca (Director of the National Centre for Biomolecular Research;
and Dr. Damborsky, the Loschmidt Chair

Dean Gelnar was called to Prague for that day. Although we made plans to meet there the following day, I was unable to do so.

Today I also spoke by telephone with Dr. Damborsky

Here is what I have learned then from the various discussions

A. A Basic Question of Structure

For the explanation that follows it is important to keep in mind the structure of the Faculty of Science. This faculty comprises many different units. One of them is the Chemistry Section (Department). Another unit is the National Centre for Biomolecular Research. The Centre is also a part of the Faculty of Science at Masaryk University, but it is completely independent of the Chemistry Department.

Following a decision by the Dean announced 9 December 2003, at the present moment the Loschmidt Chair falls within the Faculty of Science as a completely separate unit. It is not currently a part of the Chemistry Section. Nor does it belong to Dr. Damborsky's employer until now, the National Centre for Biomolecular Research. (See below)

B. The Original Agreement

The original agreement was to establish the Loschmidt Chair in the "Department of Organic Chemistry" of the Faculty of Science. The original intention, as I understand it, was to strengthen the program of teaching and research at Masaryk University in the field of physical organic chemistry.

What complicates matters is that the rights and responsibilities of different "Sections" in Masaryk University are not directly comparable to what characterizes a Department in an American university. Even persons outside



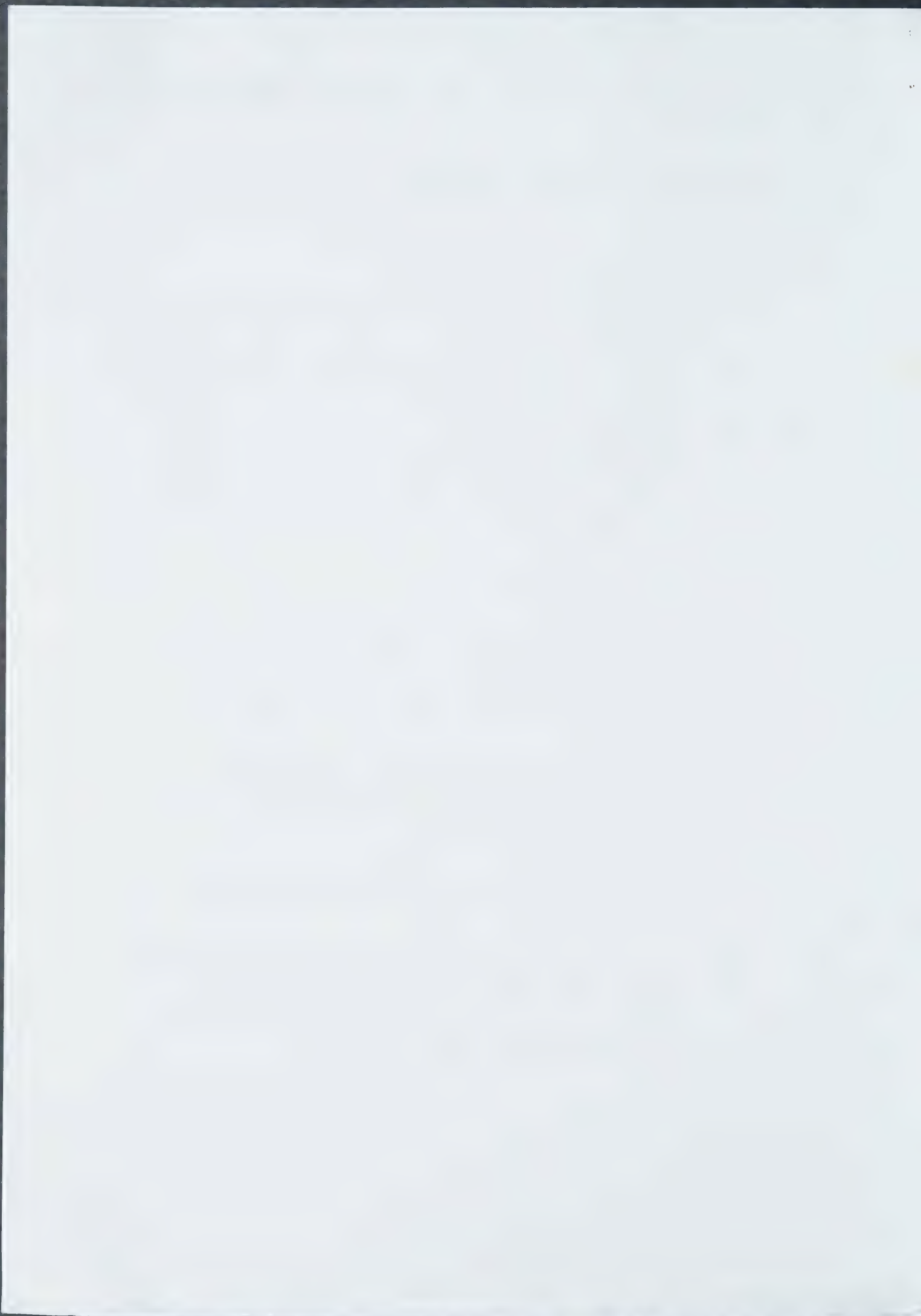
the Chemistry Section can offer chemistry courses and supervise chemistry students, I m told.

C. How We Got To Where We Are Now

1. Attempts to recruit a suitably qualified senior professor from outside Masaryk University to assume the Loschmidt Chair did not succeed.
2. Subsequent attempts to recruit extremely able but nonetheless more junior chemists from outside the University similarly came to naught.
3. At this point a new candidate was identified from within the Faculty of Science of Masaryk University. Dr. Jiri Damborsky, a very able, young, bio-organic (or bio-molecular) chemist --- until then engaged in basic research and giving occasional lectures at the National Centre for Biomolecular Research on a time-limited grant --- was named to the Loschmidt Chair.

D. What Actually Is the Problem?

1. I came to Brno thinking that the problem was if and when the Faculty of Science was going to employ a replacement for Dr. Damborsky at his previous job. In fact since Dr. Damborsky did not have a tenured position within the Faculty of Science, (let alone the Chemistry Section), it is probably a misconception to think in terms of his having to be replaced.
2. The basic question now is how should the Loschmidt Chair be organized within the framework of Masaryk University. It has not been incorporated into the Chemistry Section as would seem to be required by the original agreement.
3. At the same time Dr. Damborsky continues to work in the research laboratories that are a part of the National Centre for Biomolecular Research.
4. The issue of where the Loschmidt Chair belongs within the Faculty of Science and what facilities will be available for the use of the holder of the Chair becomes even more important because the Faculty is planning to move to a new campus in 2005. Rooms and laboratories are all being assigned and prepared accordingly.



E. Conclusions

As we have all learned in course of living, reality sometimes confounds even the best intentions. Both in the search process for the Loschmidt Professor and now in the aftermath of his appointment, certain contradictions have come up.

Should the Loschmidt Chair be incorporated into the Chemistry Section for all intents and purposes, as the original agreement would appear to require? Or would Dr. Bader's goals be better served by keeping the Chair as an independent entity equipped with its own laboratory and office space?

It seems to me that the proper authorities of the Faculty of Science should weigh these questions carefully and explore their practical implications. If their conclusion differs from what can be understood from the initial agreement, then I suggest they propose a revised understanding to Dr. Bader reflecting their best judgment.

F. Post-scriptum

I learned from the discussions in Brno that there are also a number of other issues ---- and I would say more sensitive ones ---- growing out of the process as it has unfolded until now. These I prefer to discuss personally with Dr. Bader.

Prof Koca 10. ~~30~~
15 4 b ←

Building 7
2nd floor

NCBR



Subject: A Canadian in Love

From: "Yechiel Bar-Chaim" <yechiel@jdcparis.org>

Date: Wed, 9 Feb 2005 09:37:04 +0100

To: "Jim Goulding" <sue@readgoulding.demon.co.uk>

CC: <baderfa@execpc.com>, "Yechiel Bar-Chaim \ (E-mail)" <yechiel@jdcparis.org>

Dear Jim and Sue,

Hope Sue is well on the mend by now. Rfuah shleima (the wish in Hebrew for a full recovery).

Here is what Alfred and I concluded during our phone conversation.

He is ready in principle to finance the film in full through JDC to the Kinder Archive Project and is sending a check to the JOINT now.

1. He would like to divide the budget ---and the payment transfer to the Kinder ARchive --- into two parts.

The first part would be for the work up to and including the interviews with Isabel and him in the late spring. That would cover all expenses before the editing is done, when he and Isabel can still say that they don't want to proceed (Isabel remains reticent).

The second part would be for the rest once a Go Ahead decision was forthcoming.

Please can you send me the budget division for these two parts?

I am to consult with my colleagues about how to preserve the value of a dollar donation to pay for these future obligations in pound sterling.

2. Alfred repeated to me that he wants any eventual profits from the film to be split 50/50 between the Kinder Archive Project and the JOINT. I explained to him what Jim and I had discussed: that such a provision be written into the contract agreement between the Kinder Archive Project and your film company.

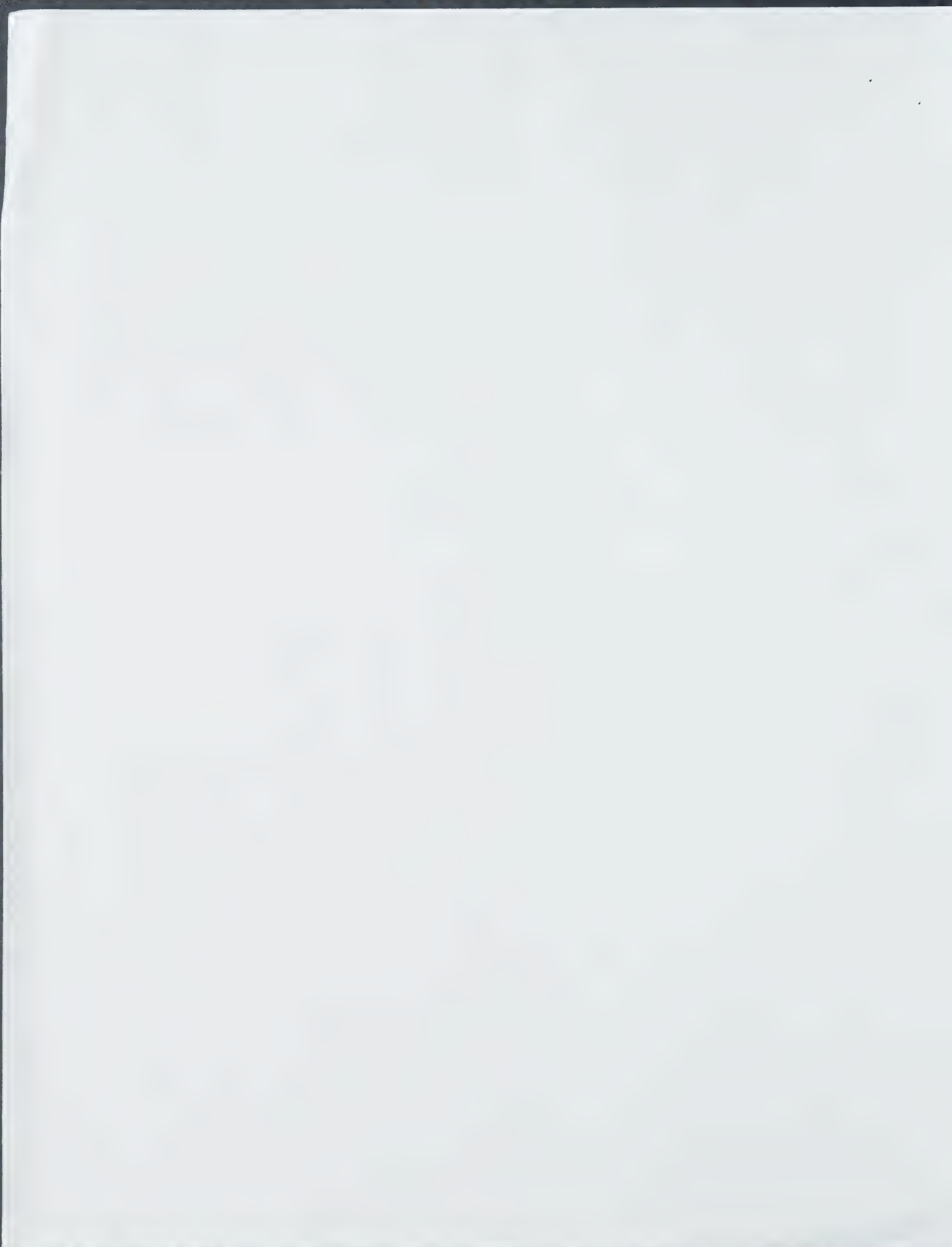
3. Formally speaking it probably it makes sense to ask you to draw up a contract already with the Kinder Archive Project so that before transferring the funds the JOINT will know officially that the Kinder Archive Project fully agrees with the film project as well.

Eager to see your second film and look forward to working with you on this one.

Best regards,

Yechiel

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



A Canadian in Love

From: Jim Goulding [mailto:sue@readgoulding.demon.co.uk]
Sent: Friday, February 04, 2005 12:10
To: Yechiel Bar-Chaim
Subject: Canadian In Love

Dear Yechiel,

The information you need about the charity is as follows:

The Kinder Archive Project Ltd.,
Registered charity number: 1086410

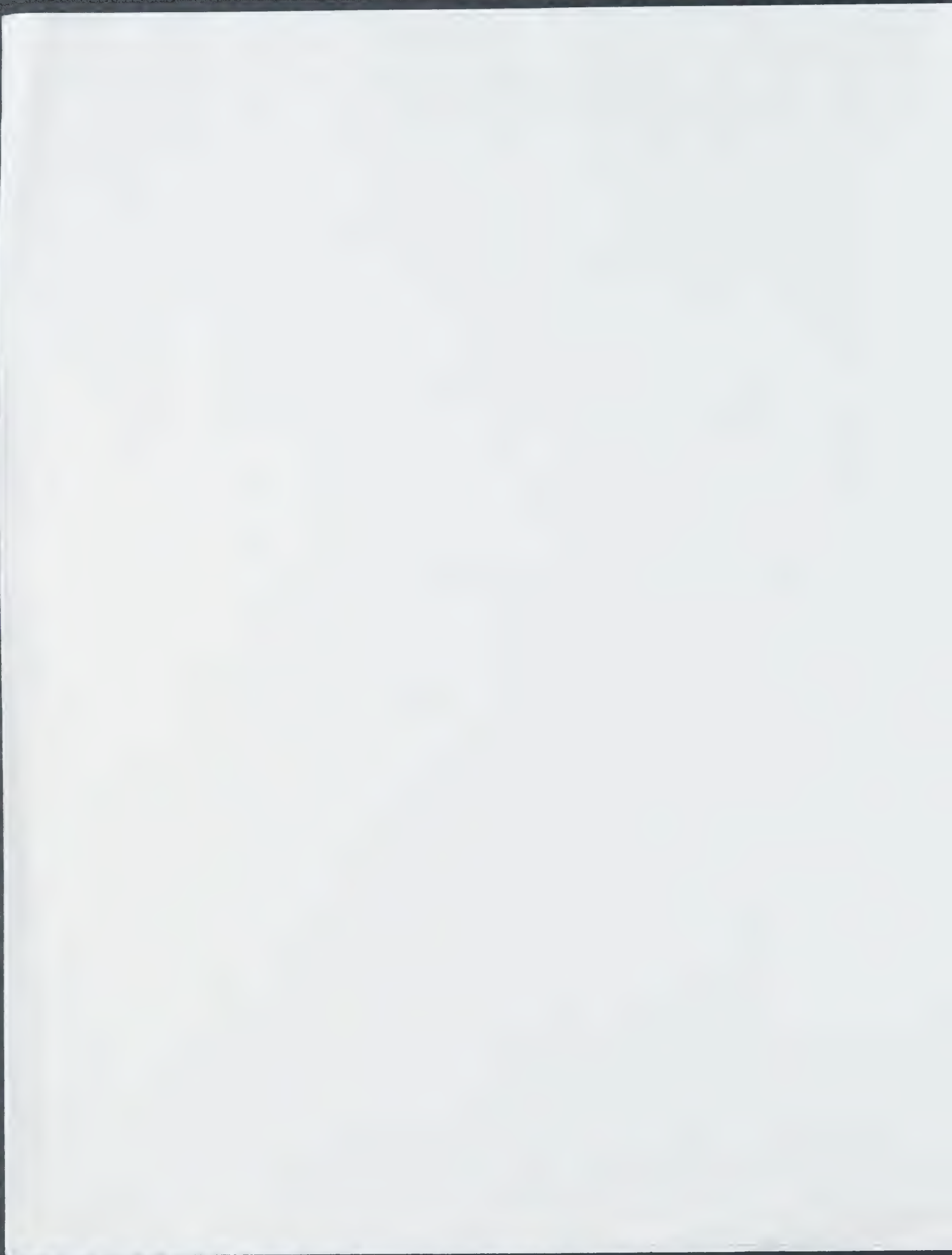
72, Galveston Road,
Putney,
London,
SW15 2SA.

I have attached a working breakdown of the estimated budget for the film.

Thank you for the copy of your email to Alfred, it covered very clearly everything we discussed.

Best wishes,
Sue

This message scanned for viruses by CoreComm



Cold Norton Farm,
Ockham Lane,
Hatchford,
Cobham,
Surrey KT11 1LW
chaley@cantab.net
13 February 2005

Dr Alfred Bader,
2a Holmesdale Road,
Bexhill-on-sea,
East Sussex TN39 3QE

Dear Dr Bader,

Transformation and Change

As you may already be aware, *The 1702 Chair of Chemistry at Cambridge* was finally published in December. The final corrections proved to be quite an exasperating task, but both Mary Archer and I are both very pleased with the end result, as I hope you will be.

Unfortunately, due to miscommunication on my part, we posted a copy to your Milwaukee address rather than the UK one you requested. Hopefully that has not caused you too many difficulties.

You may also like an update on the archive: as you may know, Jeremy Sanders agreed to fund a part-time archivist/curator position, which is being occupied by Ruth Hory from the Whipple Museum. This is, I think, a good solution, and it is pleasing that there will be a continuing link with the excellent work being done at the Whipple Museum. Having spoken to Ruth a fortnight ago, she seems quite happy with the role and no doubt would be willing to give you a tour when you are next in Cambridge, so that you can see how things are progressing.

As for myself, I have now moved to Imperial College, London, where – with a slight change of direction – I am now working in their technology transfer division. (The Chemistry Department did forward your last letter, though my permanent address and email above may be better for the future). However, I aim to keep in touch with the Chemistry Department and will be interested to see how things develop.

Finally, may I take this opportunity to thank you once again for your support of the archive and the book. Both projects have been a valuable contribution towards understanding the important work of Cambridge chemists in the past and I have no doubt that they will be appreciated by both chemists and historians in the future.

Yours sincerely,



Chris Haley





M. HATCHER, BOOKS
2521 N. DOWNER AVE.
MILWAUKEE, WIS. 53211, U.S.A.

April 5, 2008

Bill of Sale

To: Alfred Bader
2961 N. Shepard Ave
Milwaukee, WI 53211

Bronze double figure, back to back,
probably of a monarch and his consort -
between 9x10 inches high - Persian/Iranian
attributed to pre-Islamic period

U.S. \$ 6000. =
(Six thousand)

Payment received by reduction of
my debit from \$36,000 to \$30,000. =
(thirty thousand)

If you decide to sell or give away this bronze,
you must give me 30 days notice and the right
to repurchase this bronze for \$6000. - during your
lifetime. I acquired this from an Iranian
refugee around 1983.

Michael Hatcher



No comment

Subject: No comment

From: "Tom Kucera" <tom.el@post.cz>

Date: Wed, 13 Apr 2005 23:19:09 +0200 (CEST)

To: baderfa@execpc.com

The article from JTA News

AROUND THE JEWISH WORLD

Festering rivalry in Prague bursts into open with violence on Shabbat
By Dinah Spritzer

PRAGUE, April 12 (JTA) ♦ A long-simmering dispute in the Prague Jewish community over the leadership of one of the city's most prestigious synagogues has resulted in a violent altercation and the shul's temporary closure. The rabbi of the famed Old-New Synagogue, Manis Barash, was conducting Shabbat services Saturday and was displeased to find that Karol Sidon, chief rabbi for the Czech Federation of Jewish Communities, was offered an aliyah to the Torah by the synagogue's gabbai, according to observers.

Barash, an American-born Chabad member, made his displeasure known, pointing out that he, not Sidon ♦ who was fired as chief rabbi of Prague last summer ♦ was the only person who should be conducting a Torah reading, gabbai Jakub Svab said.

Soon the incident erupted into violence, leaving several people injured and at least one considering criminal charges.

The background to the incident was laid last summer. The Prague community erupted in a furor when then-chairman Tomas Jelinek fired Sidon, claiming the rabbi was not performing his duties properly and had misplaced ceremonial objects.

But Jelinek admitted that the larger problem was an interpersonal conflict over the direction of the community. Sidon is an Orthodox convert, while Jelinek is secular. Jelinek wanted to open the community to more foreign and liberal elements, and claims Sidon was too closed to such ideas.

Sidon, for his part, claimed Jelinek wanted unfettered power.

When Jelinek dismissed Sidon he installed Barash, who is not fluent in Czech, as the synagogue's chief rabbi.

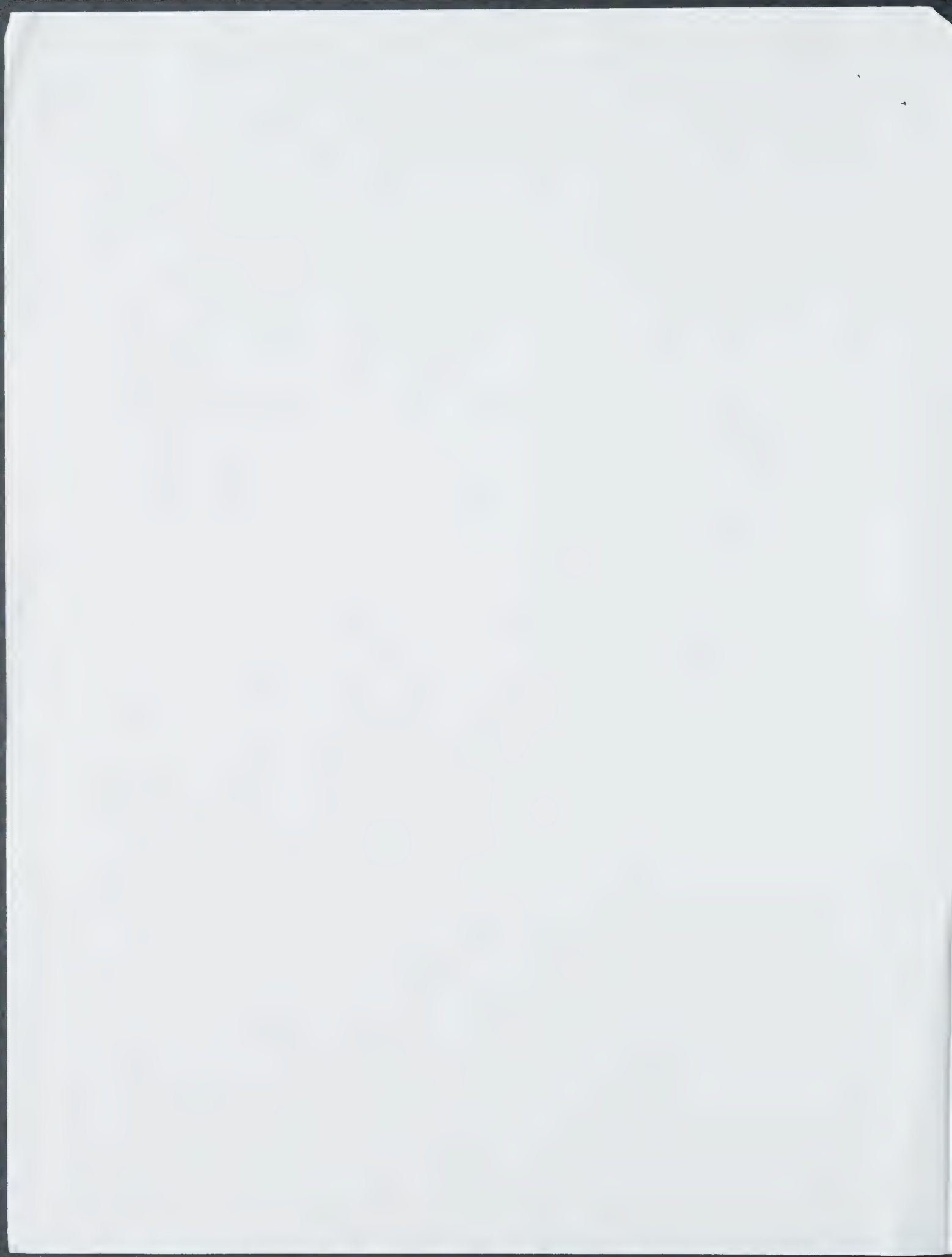
The move was highly controversial, since Sidon's congregation had been worshipping at the shul with him since at least the mid 1990s, and Chabad wasn't part of the official Czech Jewish Community.

Sidon moved his congregation to the more contemporary High Synagogue.

On Saturday, however, the 30 or so worshippers who usually attended the High Synagogue turned up at the Old-New Synagogue with Sidon in tow.

It seemed like an attempt to ♦take the synagogue back in some way. It was like the army had marched in, ♦ said Rafael Ohana, an Israeli tour guide who has lived in Prague for five years and regularly attends Barash's services.

ET



The dispute turned heated when Barash refused to allow Sidon to have an aliyah. Sidon told the congregation that they should move to the High Synagogue. Most of the worshippers left, witnesses say.

Shortly after, violence broke out in the Old-New Synagogue's entrance hall. A press release issued by the Prague Jewish Community, many of whose members opposed Sidon's firing last summer, reported that six Barash supporters beat up two young worshippers.

The alleged victims ended up seriously wounded, one of them tugged by his legs on the floor after being beaten in the head, which resulted in a concussion, according to the release.

But Ohana had a different version of events.

Barash's wife wanted to come inside the synagogue. There was a Czech woman, a Sidon supporter, who told the guards, "Don't let this lady in, she does not belong here," Ohana said.

Upon hearing that, Ohana said, a Czech-Israeli woman, Tfila Yerucham, the 19-year-old sister of the synagogue's cantor, responded, "Anyone is welcome here. What you are saying now is what the Nazis told my grandmother."

The Czech woman then told her boyfriend that Yerucham had called her a Nazi, Ohana continued.

The boyfriend then hit Tfila in the face a few times and she fell to the floor, Ohana said. "He beat and kicked her."

Ohana's version of events was reinforced by Yerucham's father, who says the fight was laced with political undertones about control of the synagogue. Several Chabad House regulars entered the fight.

"Everybody was fighting everybody. There might have been 20 people going at each other," said Ohana, who said most of the fighters on the Chabad side were Israelis, not locals.

"I am sorry for all of this," said Ohana, "but the ones who got hurt were on the side that started it."

Martin Hrehorcak, the boyfriend Ohana was referring to, said his girlfriend never told guards not to admit Barash's wife, but said Yerucham insulted his girlfriend after she said Sidon was her rabbi.

"It's true that I pushed and slapped the Israeli girl after she called my girlfriend a Nazi pig," he admitted. "But I did this to wake her up, not to hurt her. She has a history of getting hysterical and when I was talking to her she wasn't answering, I thought she was going to have a fit, so I did what psychiatrists recommend."

Hrehorcak said Ohana and other Chabad supporters didn't witness the event, but attacked him and others when they heard Yerucham scream. He said he plans to press charges.



Sotheby's student

Subject: Sotheby's student
From: "Linzi Murray" <famousblueraincoat@hotmail.com>
Date: Wed, 20 Apr 2005 04:48:30 -0400
To: baderfa@execpc.com

File

Dear Dr. Bader,

Thank you so much for getting back to me -- I am so accustomed to having to go through so many people to get to who I am interested to speak with, and it is so lovely to have heard from you personally. I truly appreciate it. I have contacted George Gordon at Sotheby's and am hoping to get an appointment with him in the next little while to talk to him. I am going back to Toronto for the summer as I have an internship at Christie's offices there, so I unfortunately will not be in London when the Old Master sales happen in July. I do not fly home until the 7th of June, so I would love to speak with you possibly while you are in Sussex -- school ends for me by the 20th of May, and I am going to be doing as much research as I can for my dissertation between now and when I head back to Canada. I will be in touch once I have had the chance to speak with Mr. Gordon, which will allow me to have some more background before you and I talk.

Additionally, I wanted to let you know that I attended the spring program at Herstmonceux as part of my art history degree two years ago, and it was an amazing and wonderful experience. You came to speak to our group at an optional lecture about your work with the Rembrandt Research Project, and your life as an art collector. I have always remembered that, and my time at the castle was something I won't ever forget. I just wanted you to know that your involvement with Queen's has allowed me the opportunities to do things that made my time at Queen's incredible.

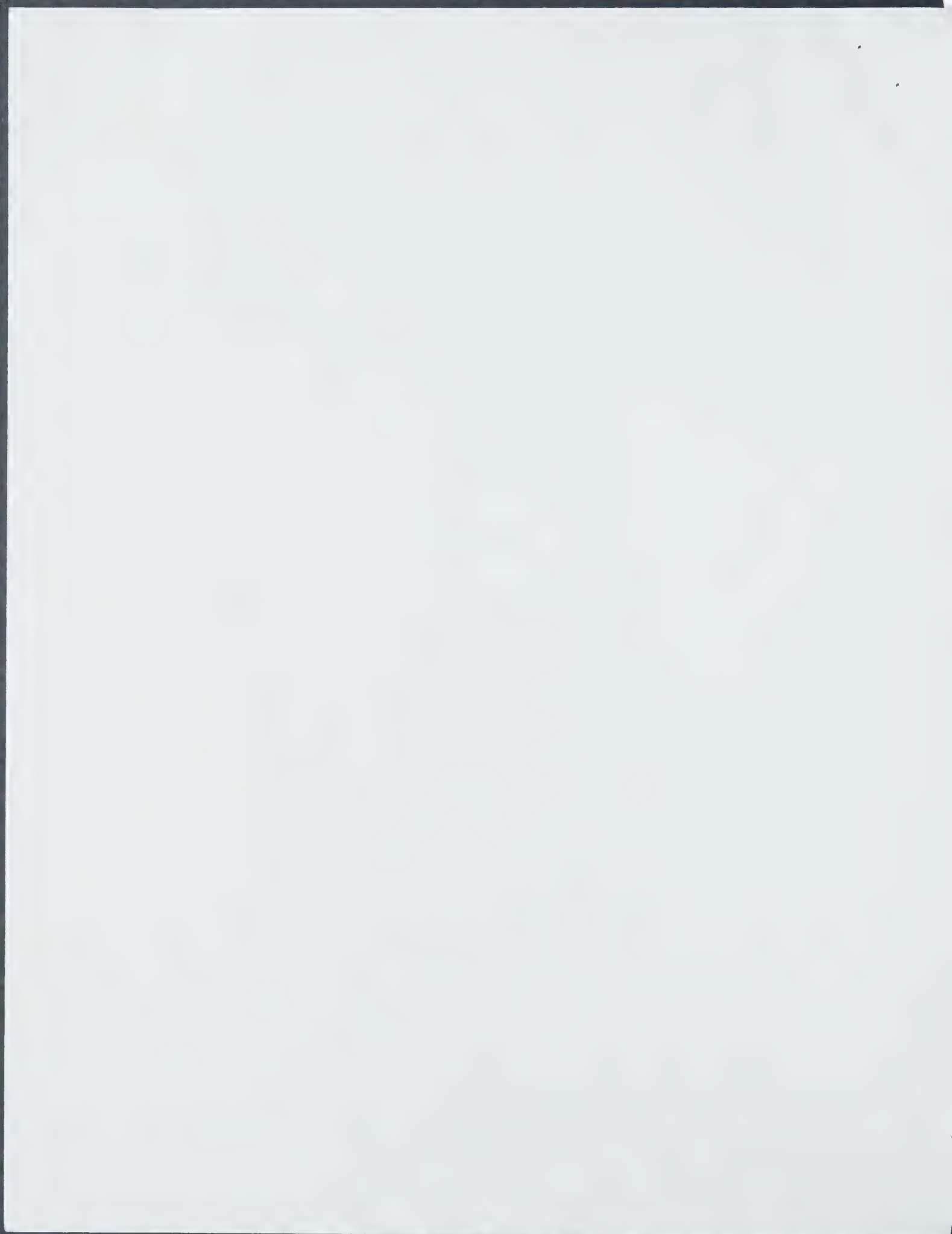
I look forward to speaking with you soon, and thank you again.

Take care,

Linzi Murray

"Art is not a mirror held up to reality, but a hammer with which to shape it"
-Bertolt Brecht, 1898-1956-

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

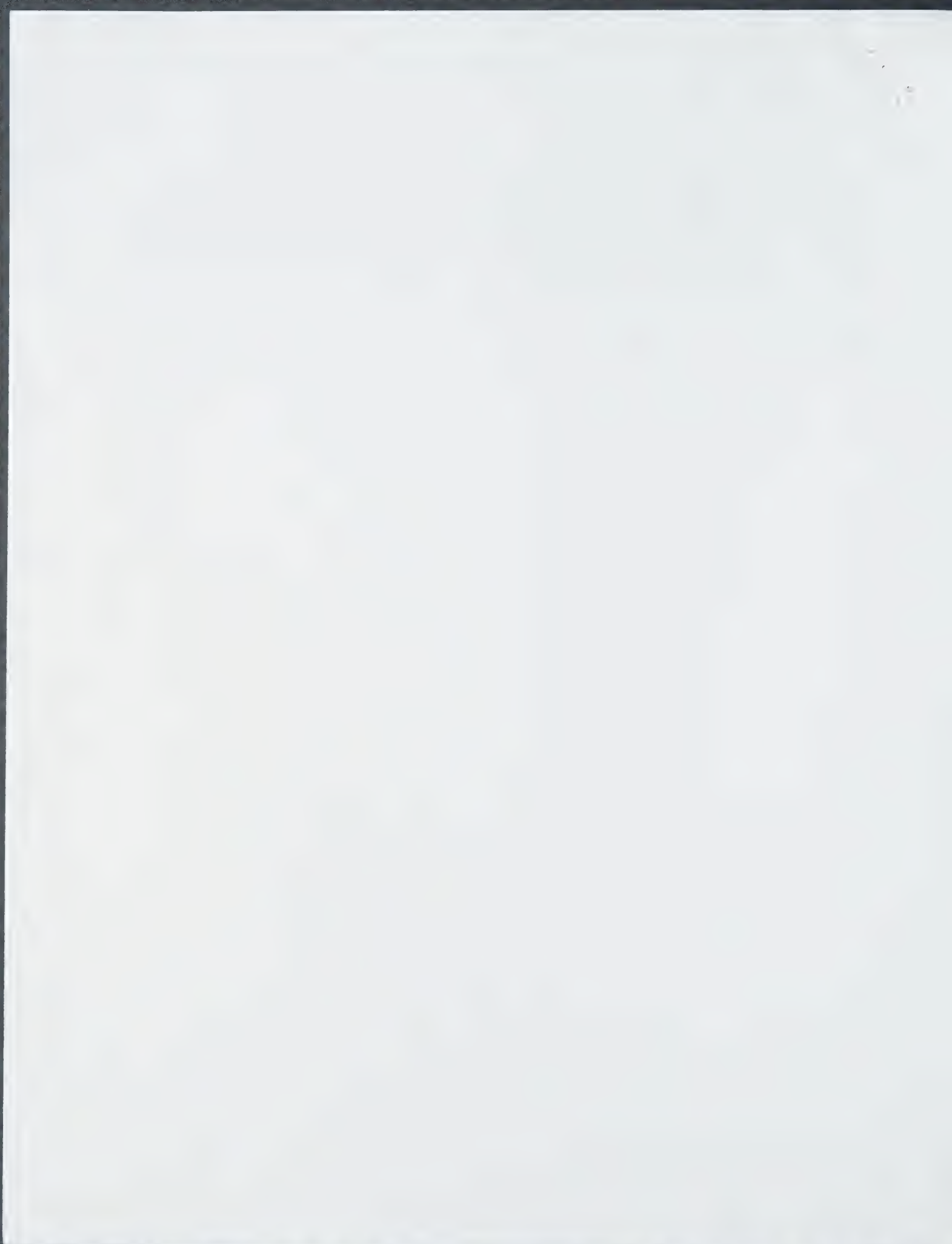


Dear Ms. Murray,

Contacting me is very easy: just send me an e-mail.

We have a very good friend at Sotheby's, George Gordon, an old master painting expert who usually spends a quiet weekend with us in Milwaukee after the major sale in NY in January. He will be able to tell you a good deal about Isabel and me. Also, we will be in London for the old master sales in July and I would be glad to meet you then. If you would like to talk to me before, we will be arriving at our home in Bexhill in Sussex on May 20th and stay there until June 2nd. Our telephone number there is 01424 22 22 23.

Best wishes,
Alfred Bader



Fwd: New Information Request

Subject: Fwd: New Information Request
From: "abfa" <ordersfa@alfredbader.com>
Date: Sun, 17 Apr 2005 10:21:16 -0400
To: <Baderfa@execpc.com>, "David Bader" <David.theLabPO.theLab@thelab.net>, "Gretchen Dossa" <Gretchen.theLabPO.theLab@thelab.net>, "Harry Horner" <Harry.theLabPO.theLab@thelab.net>

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

Subject: New Information Request
From: famousblueraincoat@hotmail.com
Date: Mon, 18 Apr 2005 09:27:34 -0400
To: david@thelab.net;gretchen@thelab.net;ordersfa@alfredbader.com

A new request has arrived:

Email: famousblueraincoat@hotmail.com

Name: Linzi Murray

Address1: R.R. # 2 S-80

Address2: Durham Road 23

City: Sunderland

State: Ont

Country: Canada

Zip: L0C 1H0

sendEmail: 0

ABFANum:

Notes: To whom it may concern,

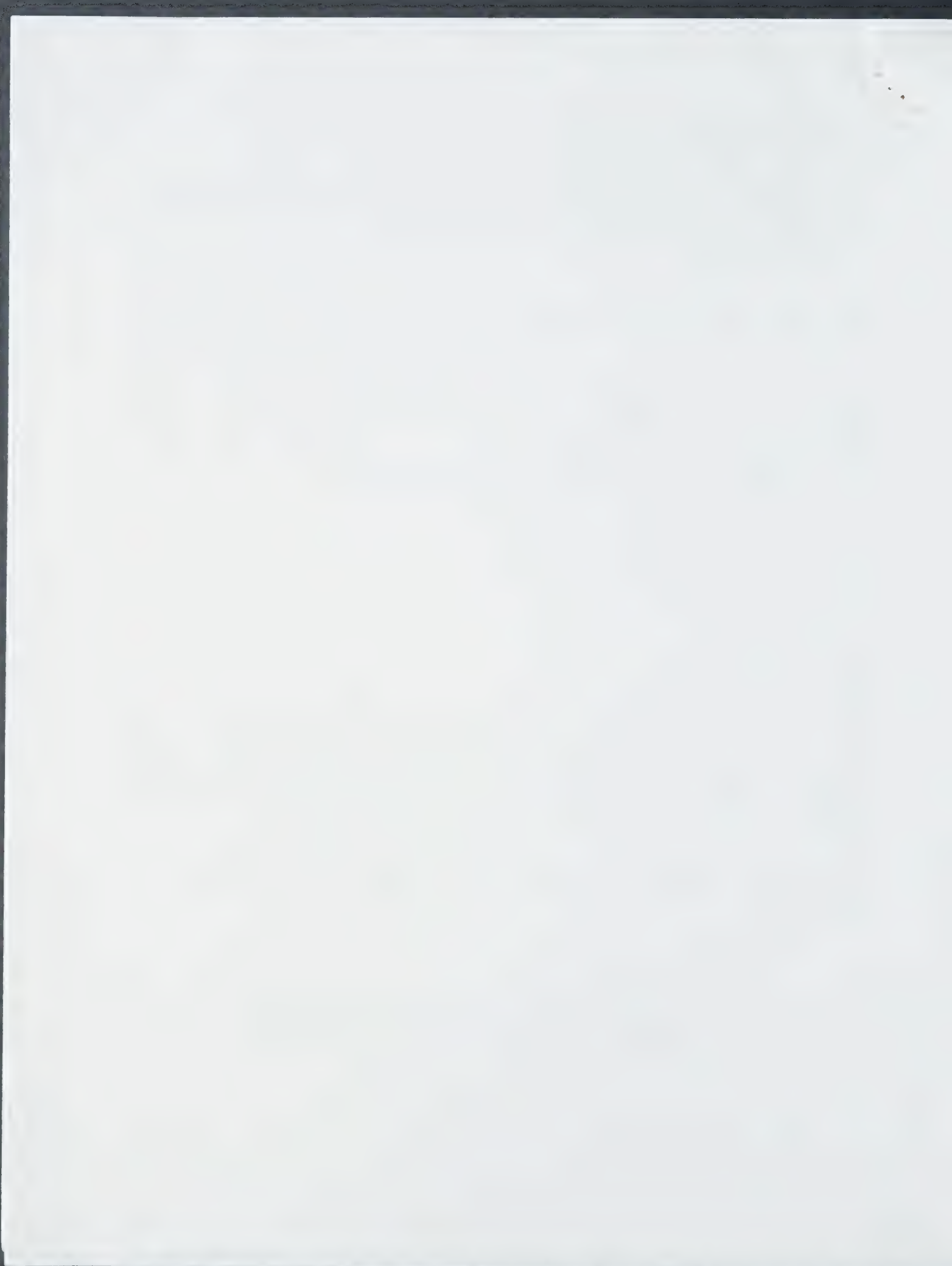
I am a recent graduate of Queen's and I am trying to get in contact with Dr. Alfred Bader, or one of his representatives. I am currently in an MA program at Sotheby's Institute of Art in London, and I am very interested in speaking with Dr. Bader in regards to his passion for collecting art. I am doing my thesis on client services and Canadian art collectors in Canada, and I am interested in speaking with Dr. Bader about his patronage to the arts and his involvement with Queen's and the Agnes Etherington Art Centre.

I hope that this is not asking too much, and I appreciate any help you can give me in this matter. Thank you, and I look forward to hearing back from you soon

Sincerely,

Linzi E. Murray

New Information Request.eml | **Content-Type: message/rfc822** |



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

May 6, 2005

Dr. Ilse Brandtner, Director
Sperlgymnasium
Kleine Sperlgasse 2c
Vienna 1020
AUSTRIA

Dear Dr. Brandtner,

My wife and I were very sorry to miss you when we visited the Sperlgymnasium last year because you were sick.

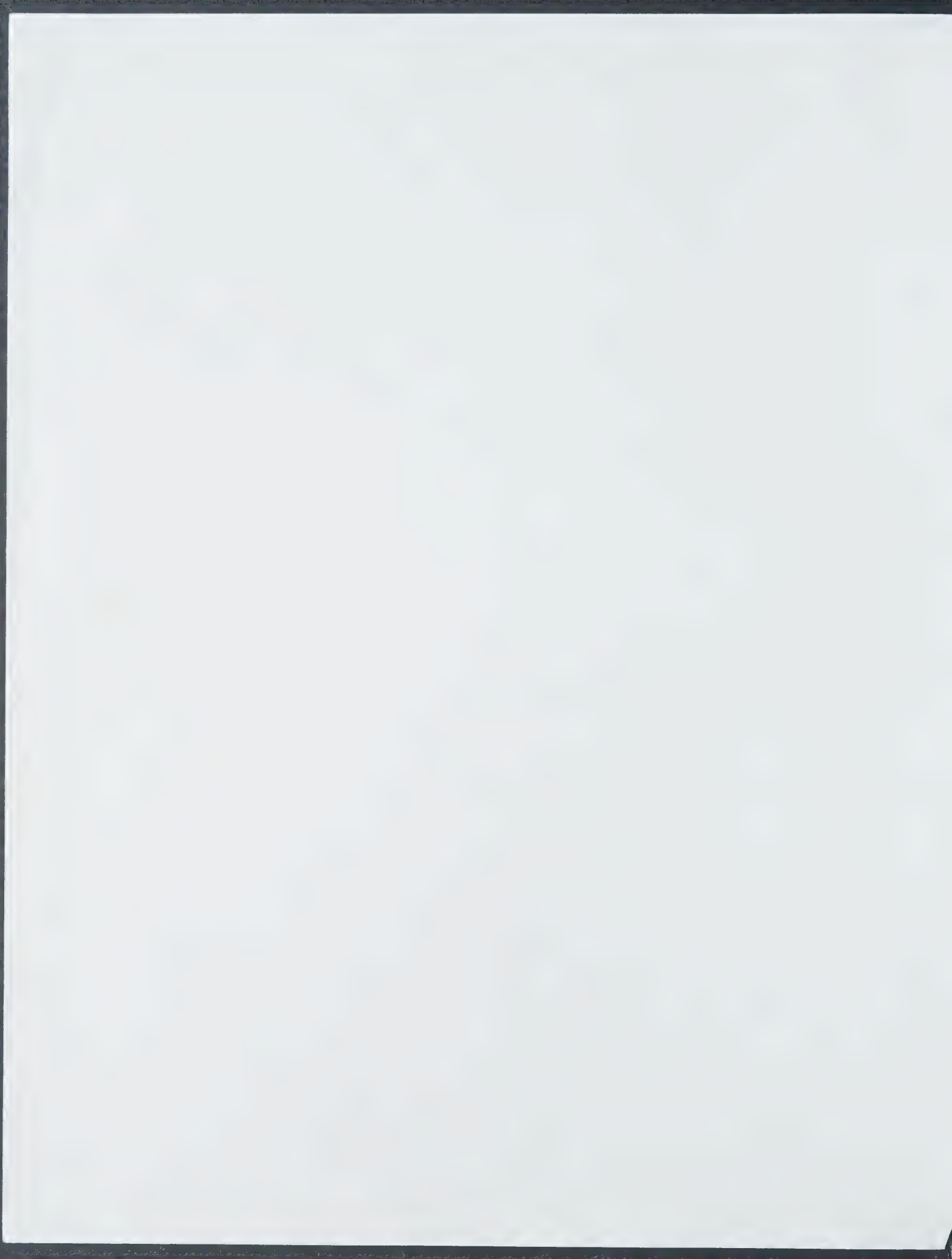
We will again be in Vienna from the 2nd to the 8th of June, staying as usual at the Hotel Austria on the Fleischmarkt, within easy walking distance of the Sperlgymnasium.

We would very much like to meet you personally and wonder whether our visit would be welcome.

Looking forward to hearing from you I remain

Yours sincerely,

Alfred Bader
AB/az





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

(414) 962-5169
May 16, 2005

Rabbi Shlomo Levin
Lake Park Synagogue
3207 North Hackett Avenue
Milwaukee, WI 53211

BY HAND

Dear Rabbi Levin,

Thank you for understanding that I do not want to meet with Rabbi Riskin on Wednesday. I am convinced that he does some very good things such as having been your teacher, but he has his faults of which I know a few:

1. Please read his "Jewish Response to Terrorism", copy enclosed. I have not yet had a chance to check on Maimonides, Laws of Kings, 9,14 but I will. To me the murder of the Caananites by Simon and Levi is one of the most horrible stories in the Bible and you know from Genesis 49, 5-7 how that murder affected Jacob. Rabbi Riskin defends it and I fear that he is likely to defend the murder of some Palestinians.
2. I think very highly of the Rabbis for Human Rights and I understand that Rabbi Riskin has with him a man by the name of David Bedein from Philadelphia, who attacks the Rabbis for Human Rights.
3. One of Rabbi Riskin's students, Rabbi Mordecai Gafni, has been very abusive of women. I wonder whether Rabbi Riskin has condemned him?
4. You yourself learned about the building of yeshivas on the west bank near Bethlehem and I was happy to hear you tell me that you are surprised by this.

By all means share this with Rabbi Riskin if you wish to.

With best wishes I remain

Yours sincerely,

Alfred Bader
AB/az



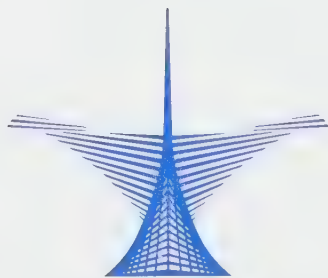
honor to meet Ernest van de Wetering
and have the opportunity to
walk through the collection with
you both.

What a happy surprise to
find your autobiography on my
desk this morning. I am
looking forward to reading it
and working with you in the
future. Yours truly,
Mauy Chapin

May 18, 2005

Dear Dr. Bader:

It was a great pleasure to meet
you yesterday after years of hearing
your name at The Institute of
Fine Arts. I am certain that
several of my friends have
been Bader Fellows, so I was
especially delighted to meet you
at last. It was also an



MILWAUKEE ART MUSEUM



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 18, 2005

Dr. Joseph P. Porwoll, President
Aldrich Chemical Company, Inc.
P.O. Box 355
Milwaukee, WI 53201

Dear Joe,

Thank you so much for your invitation to your Teutonia opening but unfortunately we are leaving for England on May 19th and cannot change our departure. I hope that you will allow Isabel and me to visit Teutonia after our return in August.

Enclosed please find an excerpt from "The Emperor of Scent" which might actually be useful in a promotion for our flavors and fragrances division.

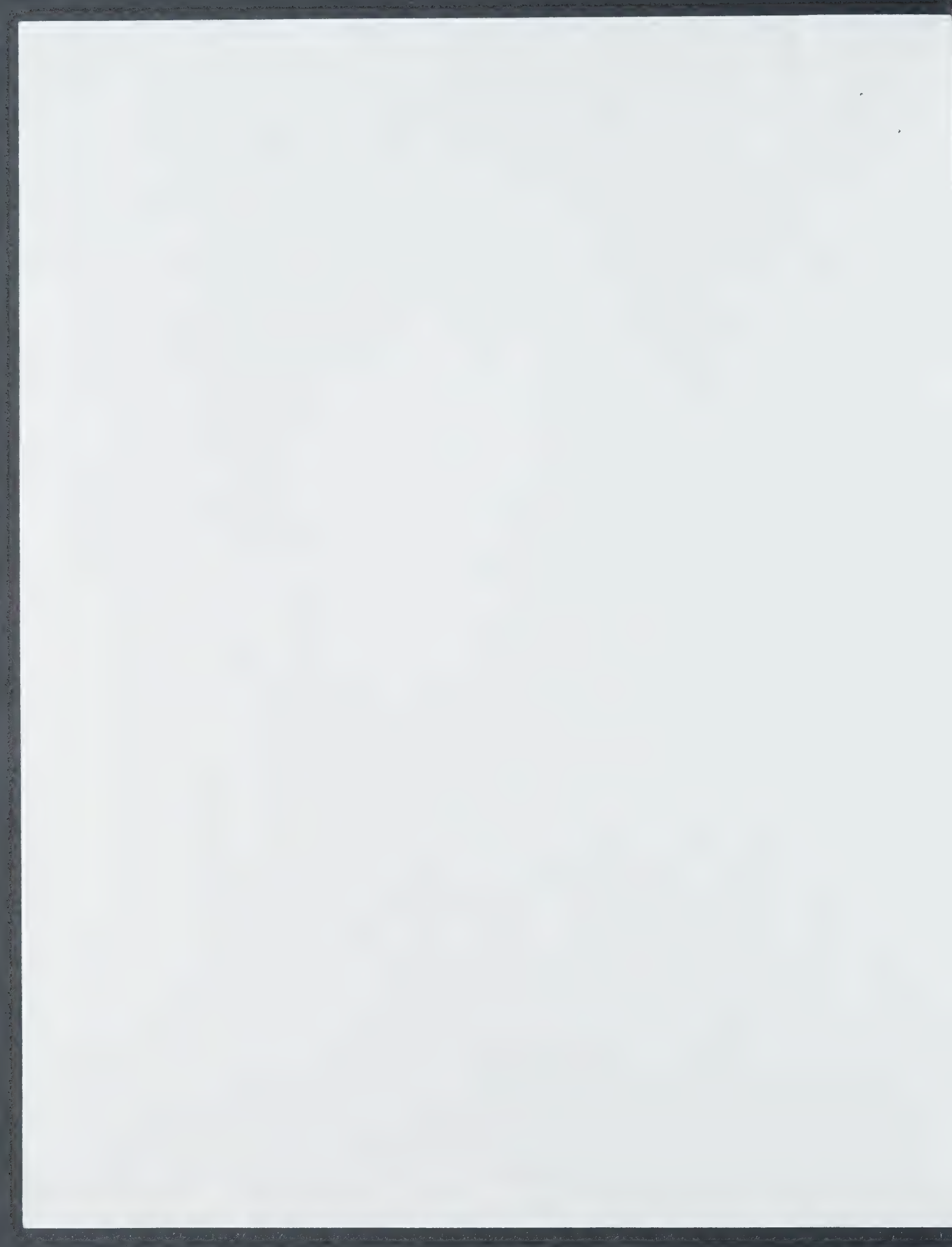
Now please allow me to discuss with you a problem that has concerned me a great deal during the last couple of months, namely the quality of our latest catalog.

Allow me to begin with the least important and end with what I think is most serious.

First of all, the painting on the cover is very good indeed. Not a single painting in my collection which I might have suggested would be as good as this Wright of Derby, but the orange color surrounding it is really unattractive.

Also, for the last thirty years we have been saying that an old master painting on our cover makes it clear that this was an Aldrich catalog and there was no need to print Aldrich on the cover.

I am really sorry that we deleted MNNG. This was our very first compound in 1951 and, despite the name, including the word nitroguanidine, it is not an explosive. Sometime in the 80s we had a government inspector discussing this with me and I took a bottle of





Dr. Joseph Porwoll
May 18, 2005
Page Two

MNNG and, in front of the inspector, threw it out of my 8th floor window. The bottle broke, but nothing else happened.

MNNG is an important cancer research tool and I just do not believe that if we had pushed hard enough we could not have kept this in our catalog. And we certainly learned how to make this safely.

I am sorry that we deleted the two Loschmidt books, Z-18576-0 and Z-18-577-9. During the last fifteen years the availability of these two books has certainly helped a great many historians of chemistry and as you perhaps know, we have now established a Loschmidt professorship at the Masaryk University in the Czech Republic.

I am so happy to note that not a single chemist has complained to me about wrong nomenclature, undoubtedly because of the involvement of David Griffith.

The only wrong structure that has been pointed out to me is on p. 1502 for malachite green hydrochloride, where the structure is mixed up with the oxalate. In the 1998-99 catalog, on p. 1030, the structure for 86121-9 was correct.

There are some wrong formula weights and I just do not know how these came about.

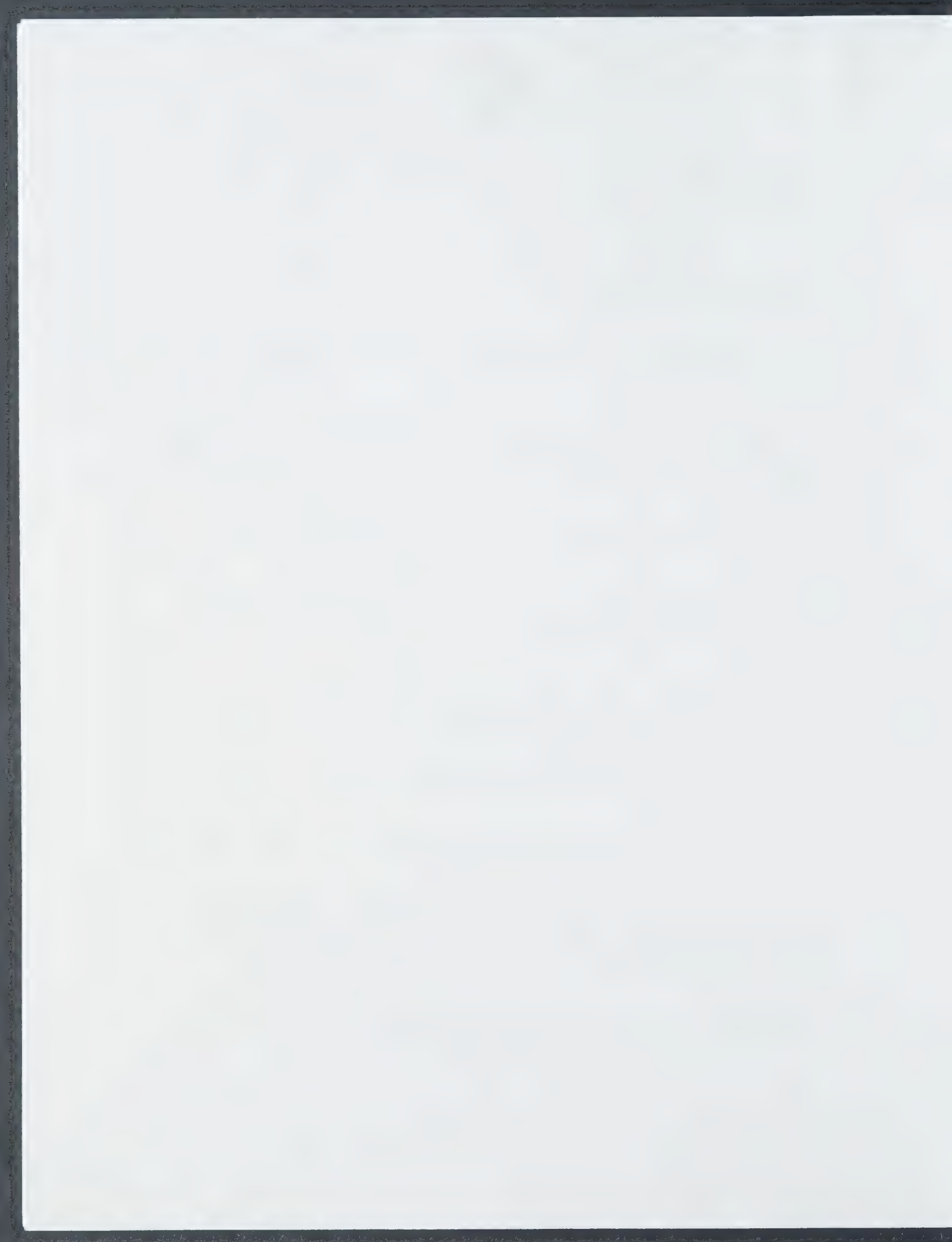
On p. 593 the formula weight for cesium dichromate is given as 351.92. In the 1998 catalog, on p. 349 it was given correctly as 481.80.

All of these are isolated examples and none particularly serious. But now to more important matters.

I really miss the catalog numbers and many customers also miss these and the cross references.

I do not remember how much we paid DuPont for their trademark for Tetralin®, which was listed as 45643-8 on p. 1580 in the 1998-1999 catalog. It is missing on p. 2216 of the new catalog, though on p. 2207 it refers to Tetralin solvent without noting that Tetralin is a trademark we acquired.

So many other cross references are missing and these might be particularly important to chemical buyers without much chemical background.





Dr. Joseph Porwoll
May 18, 2005
Page Three

Here are a few of many examples: POPOP which surely most chemists call just that rather than 1,4-Bis(5-phenyl-2-oxazolyl) benzene.

No DMSO which is listed, incorrectly, under Dimethyl sulfoxide, when the correct name is really Methyl sulfoxide.

No TTF, though most chemists refer to this as TTF rather than tetrathiafulvalene.

I do hope that in the next catalog you will again include these important cross references.

Next we come to many instances of silly pricing. Turn as an example to p. 473: what do chemists think when they see 2-Bromo-1,4-naphthoquinone 10g @ \$35.60 and 100g @\$32.00? The obvious conclusion is that we have not taken care.

The silliest may be on p. 114, acetylsalicylic acid, where we offer 50g of 99% material @ \$33.20 and 250g of 99.5% crystalline material @only \$20.30.

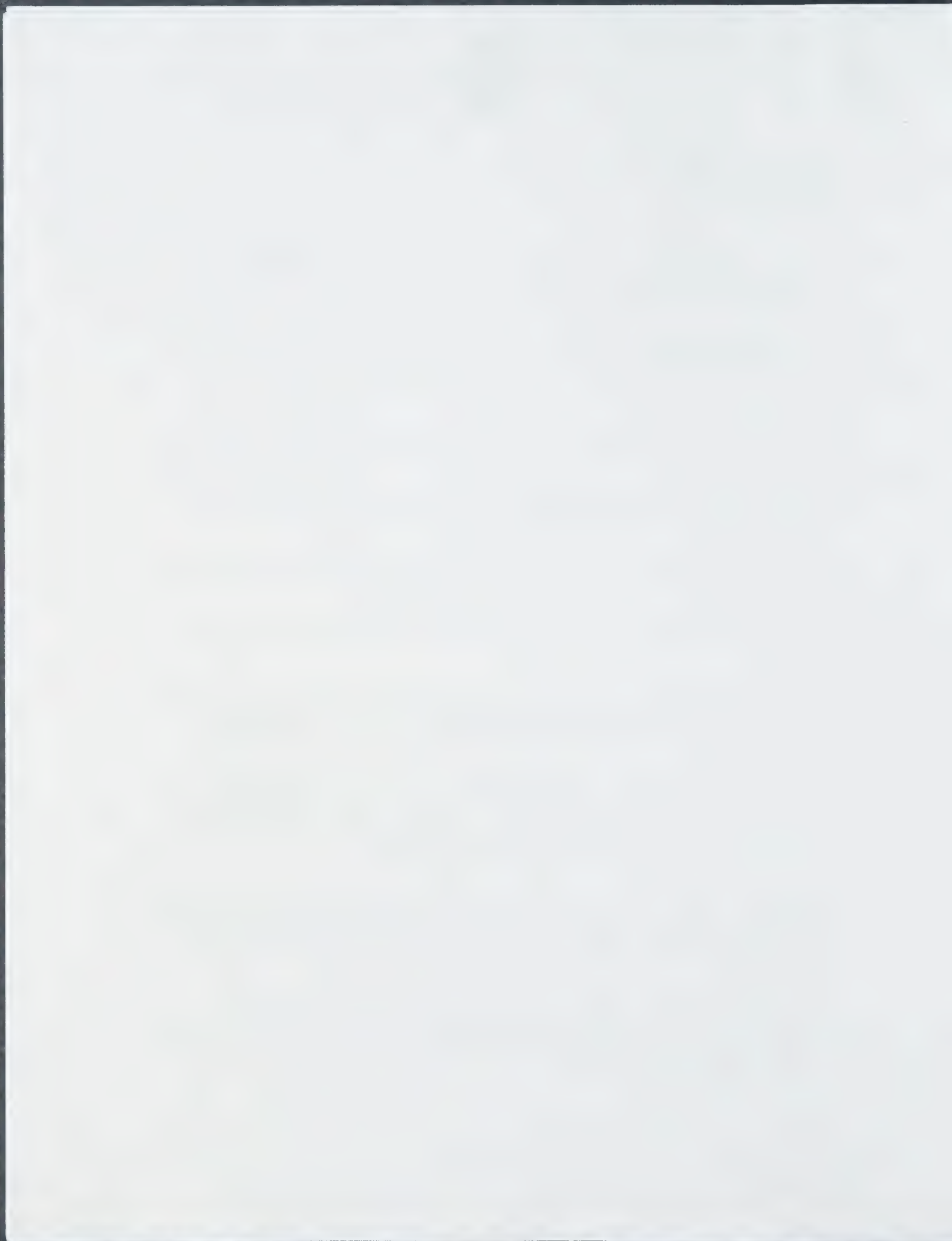
I haven't taken the hours needed to count all of these but would estimate that there are about 100.

Now to the most important flaw: The new catalog is very much harder to read. I really had to take a magnifying glass to see clearly some of the cautions. A great many chemists have talked to me about this, some in San Diego, and many by telephone.

Time and again over many years I was told that our catalog was considered a handbook. It no longer is. You may remember that some 30 years ago *The Handbook of Chemistry and Physics* complained to Aldrich that its sales were declining because chemists were using our catalog handbook which was available at no charge.

Barry told me that we sent a questionnaire to chemists and only 5% told us that they disliked the catalog. This shows-how difficult it is to interpret such results: people often tell us what they think we want to hear. But I have heard many objections, some told most graphically. Whereas I almost never heard such criticism of previous catalogs.

What can I suggest now? Certainly it would not make sense to distribute lists of corrections but I think it is important to have chemists who care really make certain that the next catalog is again a handbook and is readable. I think the format of the previous years was very much better.





Dr. Joseph Porwoll
May 18, 2005
Page Four

I am concerned for two reasons. One, that my heart is of course still with Aldrich and over many years I worked so hard to make our catalog a readable handbook. Second, I am still a stockholder, with 3.2 million shares I am probably the largest individual stockholder. I fear that beginning later this year we will have real competition from Johnson Matthey which is combining the catalogs of Alfa Esar, Lancaster and Avocado into one catalog. When that comes out we will have greatly increased competition.

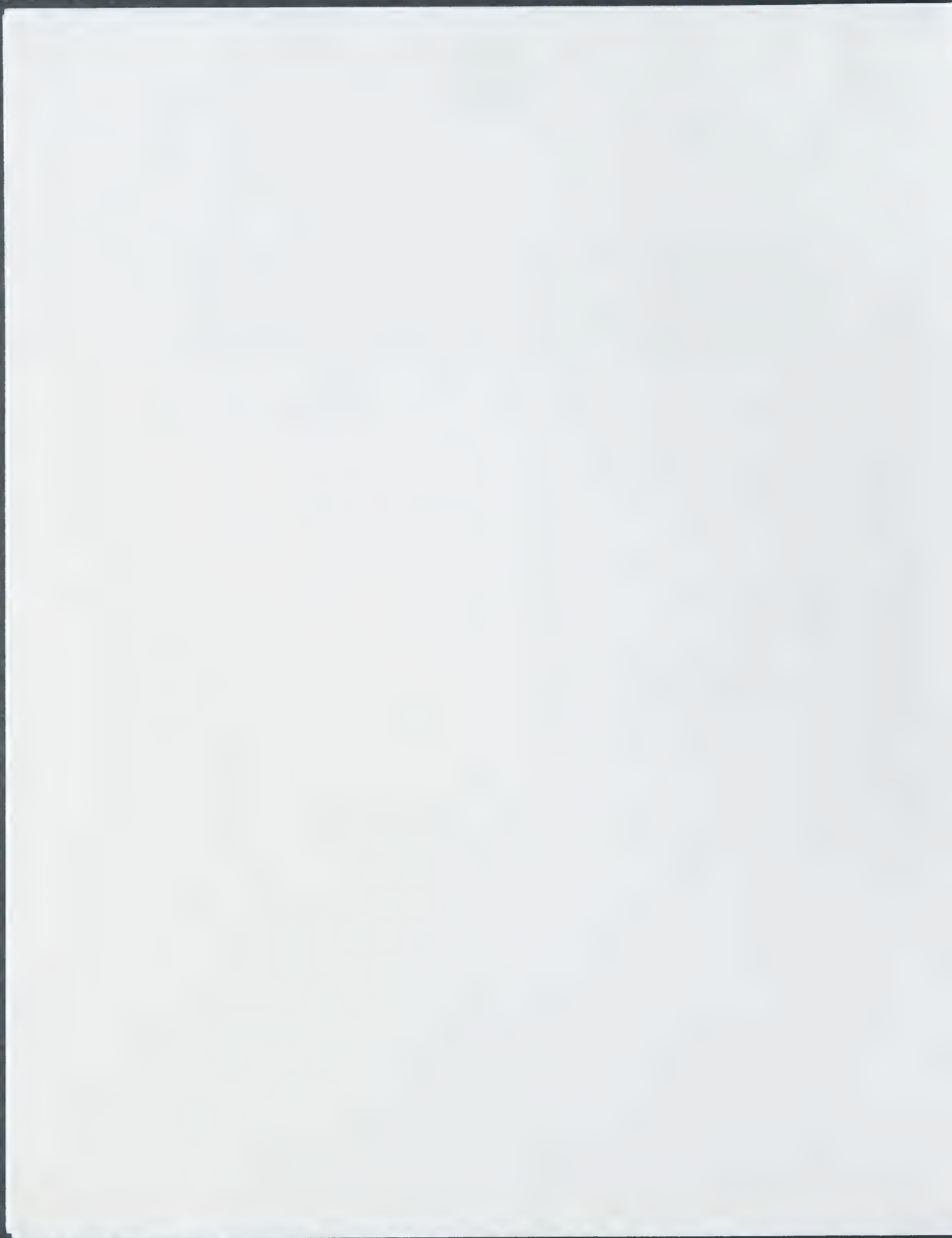
I do hope, Joe, that you and Jai and Barry will understand the spirit in which I am writing this.

With all good wishes I remain

Yours sincerely,

Alfred Bader
AB/az
Enc. to all

C: Dr. Jai Nagarkatti
Dr. Barry Johnson



Subject: Van Delen painting
From: Lewis Nierman <lnierman@bellsouth.net>
Date: Thu, 19 May 2005 13:39:41 -0400
To: Alfred Bader <baderfa@execpc.com>

File Nierman

anned for Viruses b' oreComm



Van-Delen.jpg | Content-Type: image/jpeg
Content-Encoding: base64



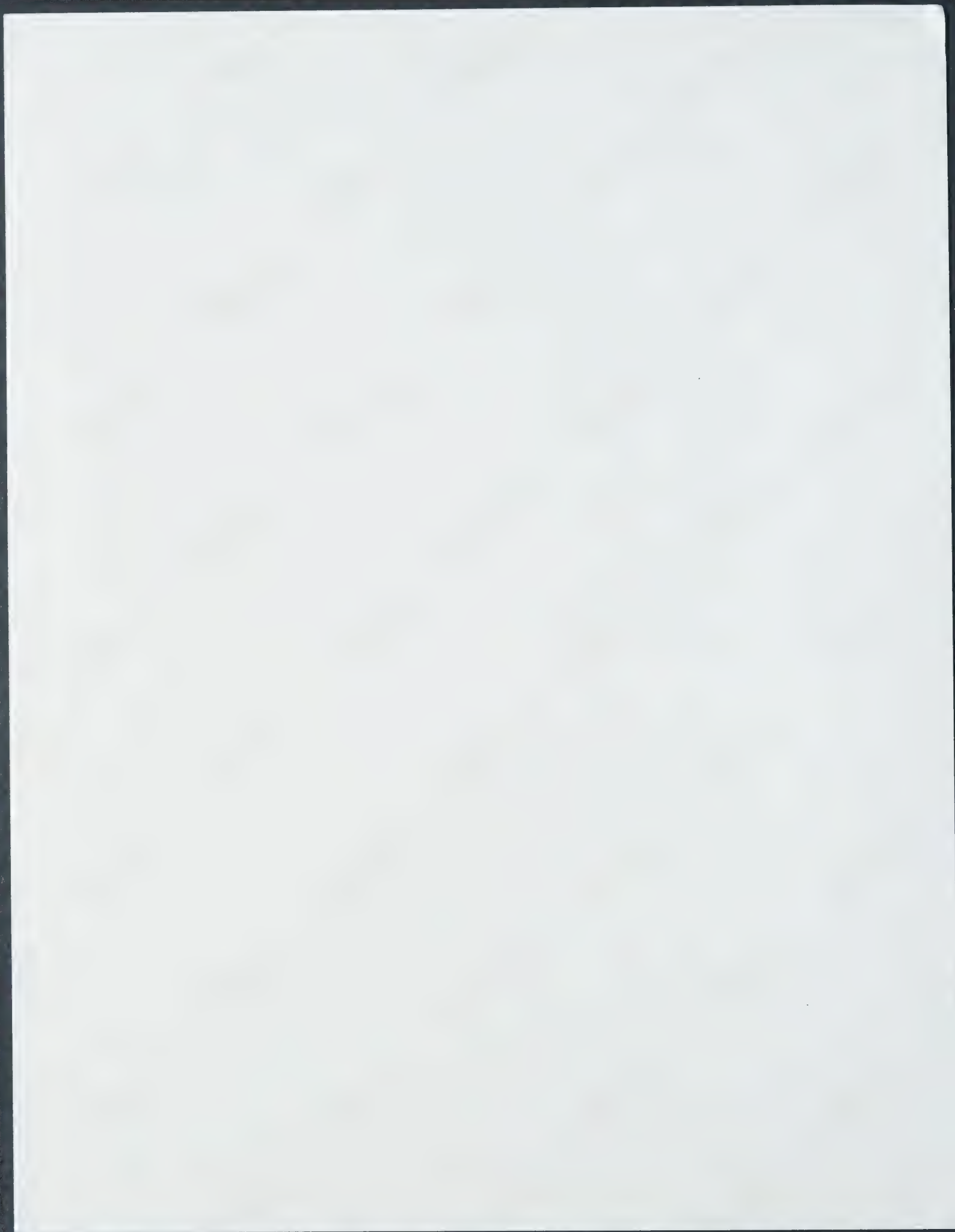






J. Nierman

Rock Lane, Dela
Gamble
ca. 6x 12 inches
P. 1000



Antonowicz

Prag am 13.6.05

Sehr geehrter Herr Dr. Bader,

Entschuldigen Sie bitte diesen Angriff,

aber ich hätte gerne mit Ihnen ganz

kurz sprechen, es betrifft den Projekt

„Lobkowitz“. Ich halte morgen auf

Ihrem Symposium meinen Vortrag zwischen

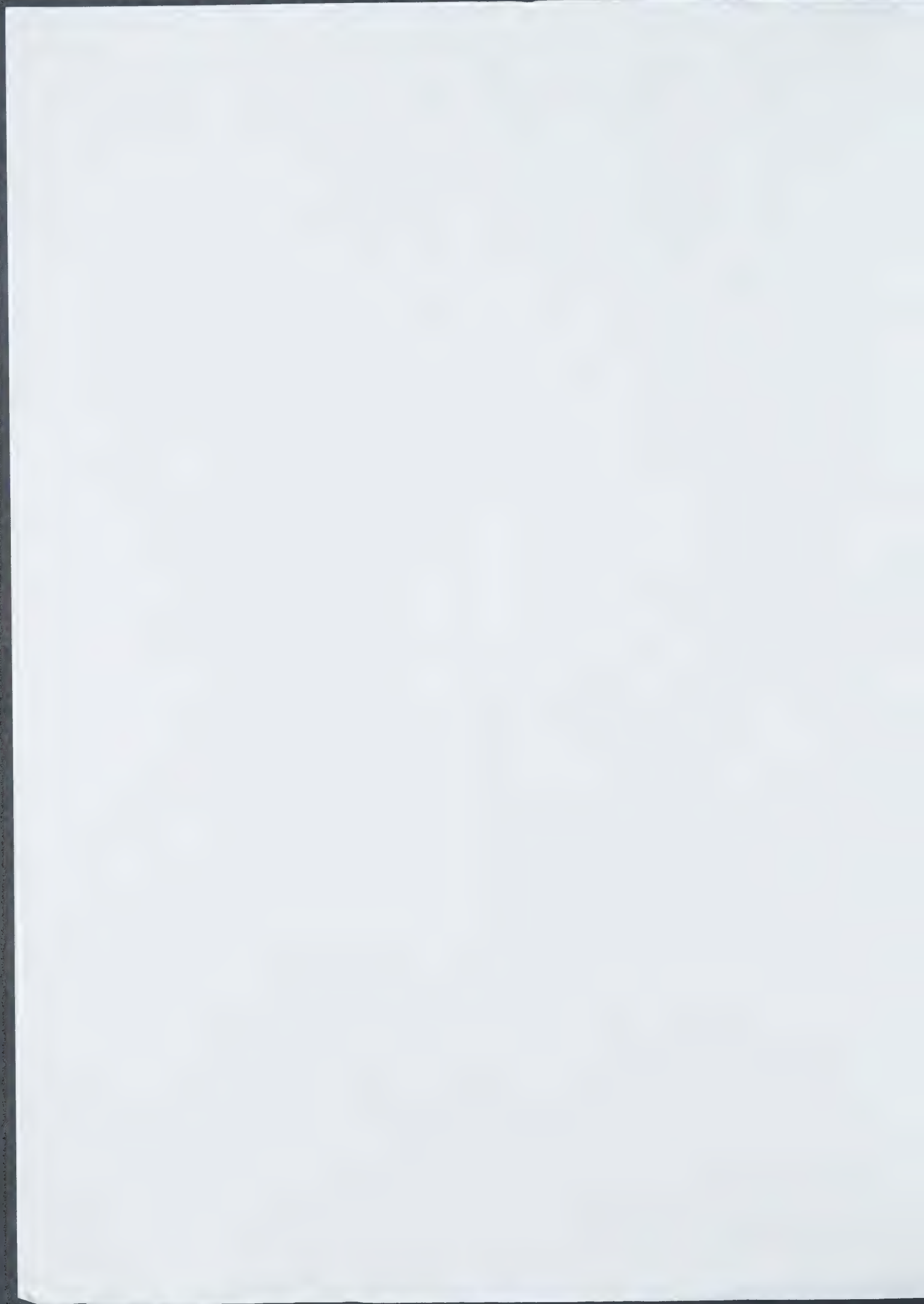
11-13 Uhr. Deru wäre es von meiner Seite

möglichst sogar auf alle Fälle besser die

Zusammenarbeit mit der Familie Lobkowitz
erst im Frühling 06 anzufangen.

mit freundlichen Grüßen Antonowicz

P.S. Ich erlaube mir, eine Druckversion meines
Vortrages aus einem Kongress in Bratislava Bratislava,
den ich unlängst abgehalten habe.



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FAX: (+43 1) 4277 9276
E-MAIL: ZBINFO@ZBP.UNIVIE.AC.AT
URL: HTTP://WWW.ZBP.UNIVIE.AC.AT



Dr. Bader Alfred
Astor Hotel, Suite 622
924 East Juneau Avenue
Milwaukee, Wisconsin 53202 - USA

Wien, 2005-06-17

ZB 2005/771/PG

Betreff: Ludwig Boltzmann Ausstellung 2006

Sehr geehrter Herr Dr. Bader!

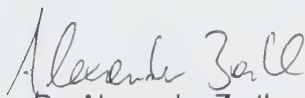
Der Tod Ludwig Boltzmanns, eines der bedeutendsten Österreichischen Wissenschaftlers und Professors an den Universitäten Wien, Graz, München und Leipzig jährt sich 2006 zum 100. Mal. Dies wird von der Österreichischen Zentralbibliothek für Physik als Anlass genommen, den Physiker, Menschen und Loschmidt-Schüler Ludwig Boltzmann in einer Wanderausstellung zu würdigen. Ziel der Ausstellung ist nicht nur das Bereitstellen von Anschauungs- und Unterrichtsmaterial für den schulischen und universitären Bereich, sondern auch, auf ein besonderes Kapitel der Erfolgsgeschichte der Österreichischen Universitäten hinzuweisen. Diese Ausstellung soll 2006 erstmals in Duino, dem Sterbeort Boltzmanns, gezeigt werden.

Bitte entnehmen Sie detaillierte Information dem beiliegenden kurzen Konzept!

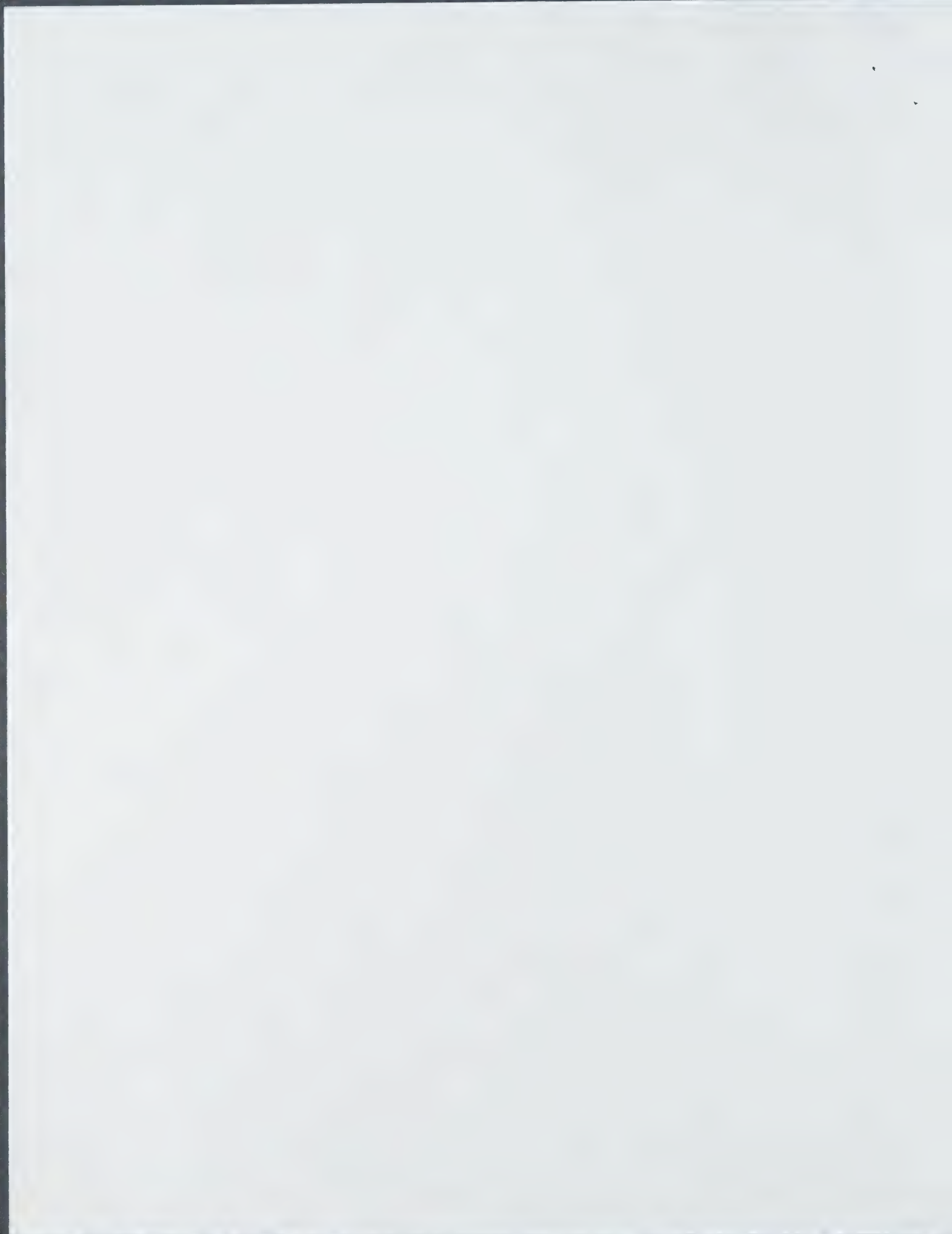
Da die Österreichische Zentralbibliothek für Physik bei immer knapper werdender budgetärer Ausstattung ohne finanzielle Unterstützung keine Ausstellungen mehr gestalten kann, bitten wir Sie, uns bei dieser Aktivität zu unterstützen. Im Gegenzug sind wir dazu bereit, Ihre Unterstützung auf Ausstellungstafeln und im Katalog kundzutun.

Für Ihre Fragen stehen wir Ihnen gerne zur Verfügung und erlauben uns, Sie in den nächsten Tagen zu kontaktieren!

Mit freundlichen Grüßen,


Dr. Alexander Zartl


Dipl. Ing. Peter Graf





LUDWIG BOLTZMANN

*1844 in Wien
+1906 in Duino bei Triest

Wanderausstellung zum 100. Todestag

Boltzmann, einer der wenigen österreichischen Physiker von Weltgeltung, soll anlässlich seines 100. Todestages in einer Ausstellung gewürdigt werden. Ziel der Ausstellung ist nicht nur das Bereitstellen von Anschauungs- und Unterrichtsmaterial für den schulischen und universitären Bereich, sondern auch, auf ein besonderes Kapitel der Erfolgsgeschichte der Wiener Universität hinzuweisen.

Wer war Ludwig Boltzmann?

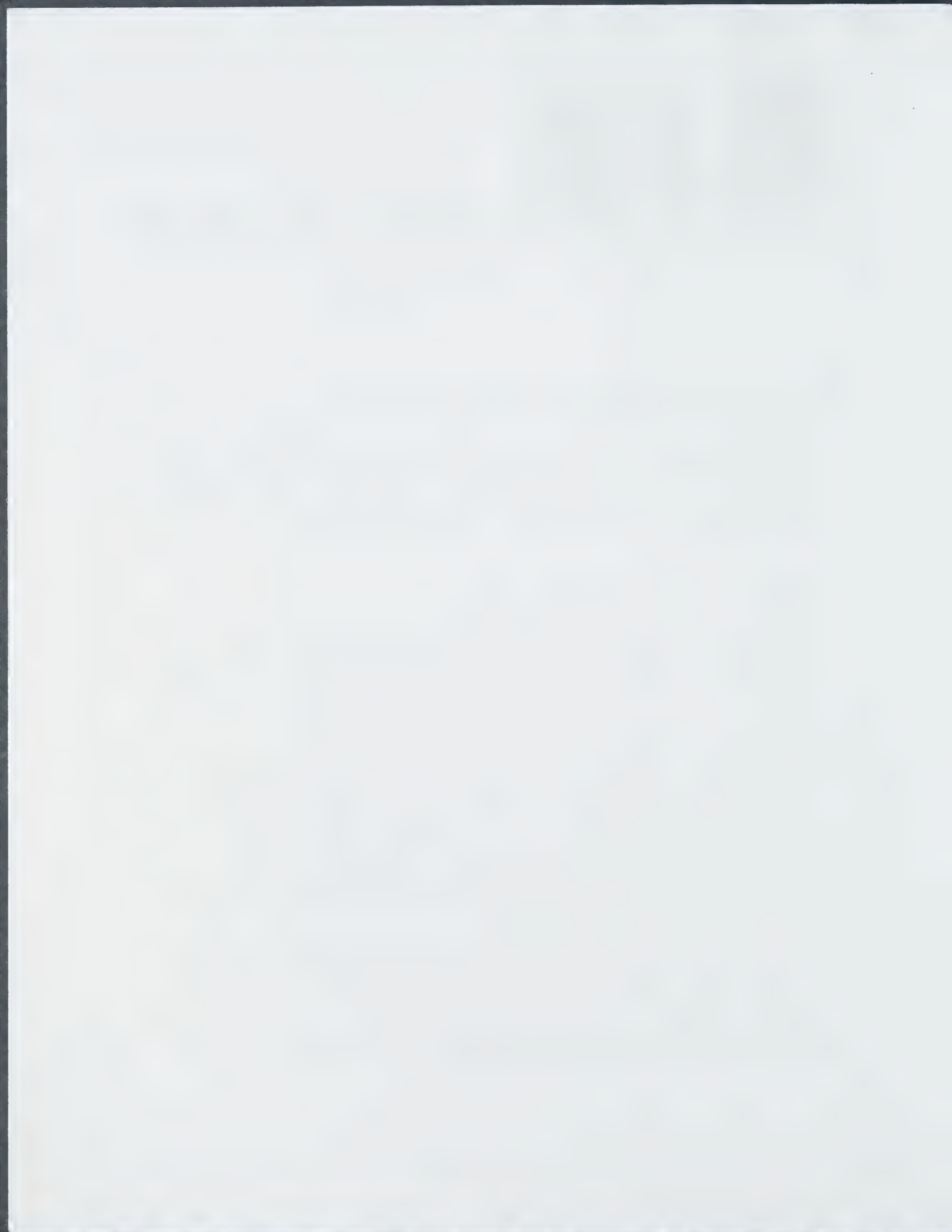
Lässt man einen Teller heiße Suppe stehen, kühlt sie ab. Lässt man eine Parfümflasche geöffnet im Zimmer stehen, erfüllt der Duft bald den ganzen Raum. Niemals wird die Suppe von selbst wieder heiß, niemals schlüpft der Duft wieder zurück in den Flakon: Es handelt sich um unumkehrbare Vorgänge. Das Maß dieser Unumkehrbarkeit heißt Entropie.

Es war Ludwig Boltzmann, der ordentliche Professor für mathematische Physik an der Grazer Universität und der spätere Professor für Mathematik, für theoretische Physik und für Naturphilosophie an der Universität Wien, der die Entropie 1877 als allgemeines Naturgesetz beschrieb und damit die gesamte Physik revolutionierte.

"Der allgemeine Lebenskampf der Lebewesen ist nicht ein Kampf um die Grundstoffe,... auch nicht um Energie, welche... in jedem Körper reichlich vorhanden ist, sondern ein Kampf um die Entropie", fasste er selbst die Bedeutung seiner Erkenntnis zusammen. Die Quantentheorie, die Kernphysik - Boltzmann machte sie durch seine Leistungen erst möglich.

Eine seiner kühnsten Hypothesen, die wahrscheinlichkeitstheoretische Begründung der Wärmelehre („Boltzmannsches Prinzip“), bildet nach wie vor die Grundlage der statistischen Mechanik.

Boltzmann, das physikalische Genie, war auch auf anderen Gebieten hochbegabt: Als Schriftsteller und Musiker beispielsweise, aber auch als Philosoph.



Umfang der Ausstellung

Die Ausstellung soll aus rund 15 Tafeln bestehen, die das Leben und Werk Ludwig Boltzmanns zum Inhalt haben.

Jede Tafel hat die Größe von 68 x 96 cm.

Internetausstellung

Die wesentlichen Inhalte der Ausstellung werden auch als Internetausstellung gestaltet.

Umfang des Kataloges

Der farbige Katalog wird im Wesentlichen dieselben Inhalte wie die Ausstellungstafeln aufweisen und rund 80 Seiten haben.

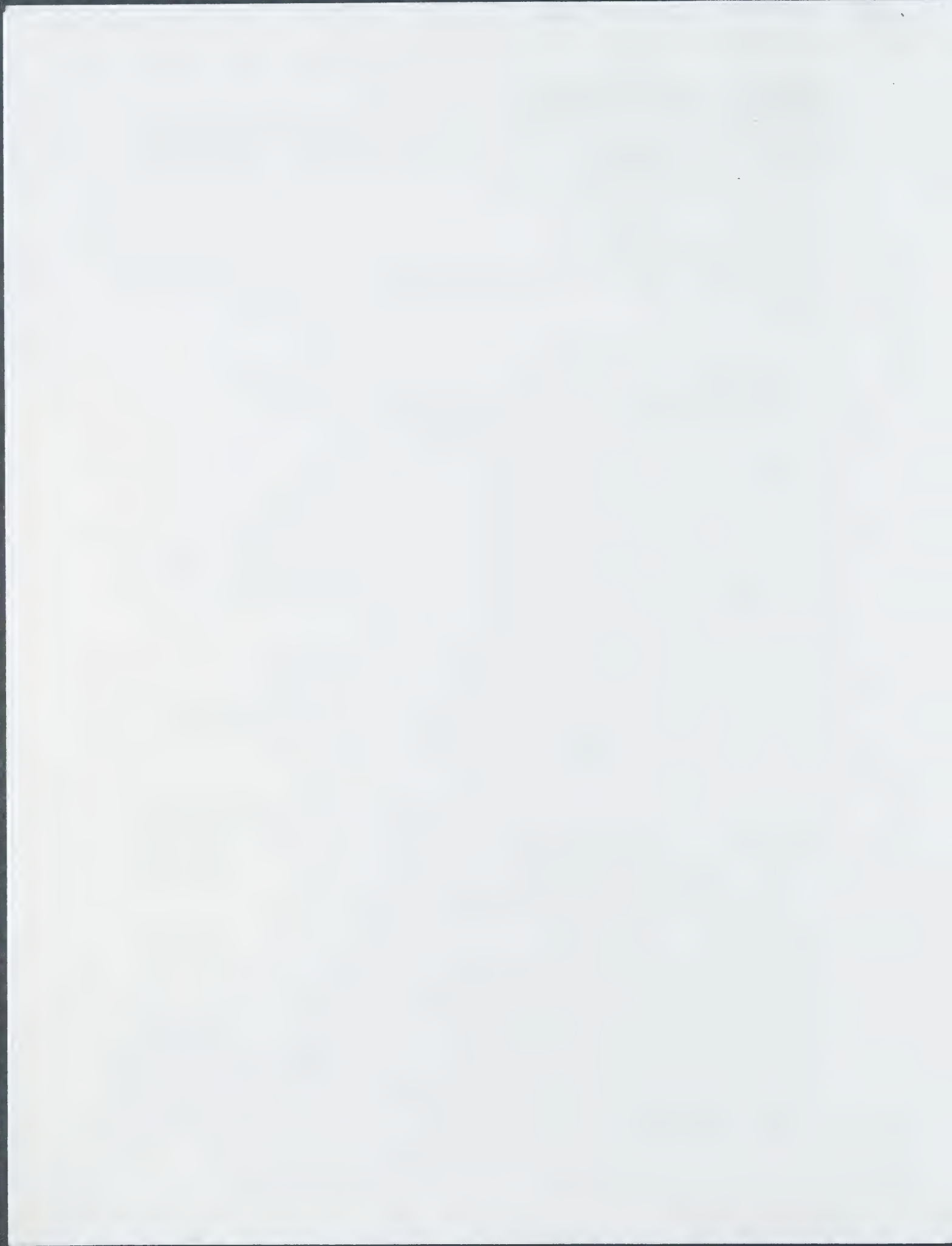
Welche Zielgruppen sollen erreicht werden?

Zielpublikum von Ausstellung und Katalog sind im wesentlichen Personen aus dem schulischen und universitären Bereich aller Bundesländer. Wenn die Ausstellung in frequentierten Bereichen (z. B. Aulas) der Universitäten oder in zentralen Bereichen von Schulzentren präsentiert wird, können sich tagtäglich hunderte Personen mit den Inhalten der Ausstellung vertraut machen.

Kostenschätzung für Ausstellung und Katalog

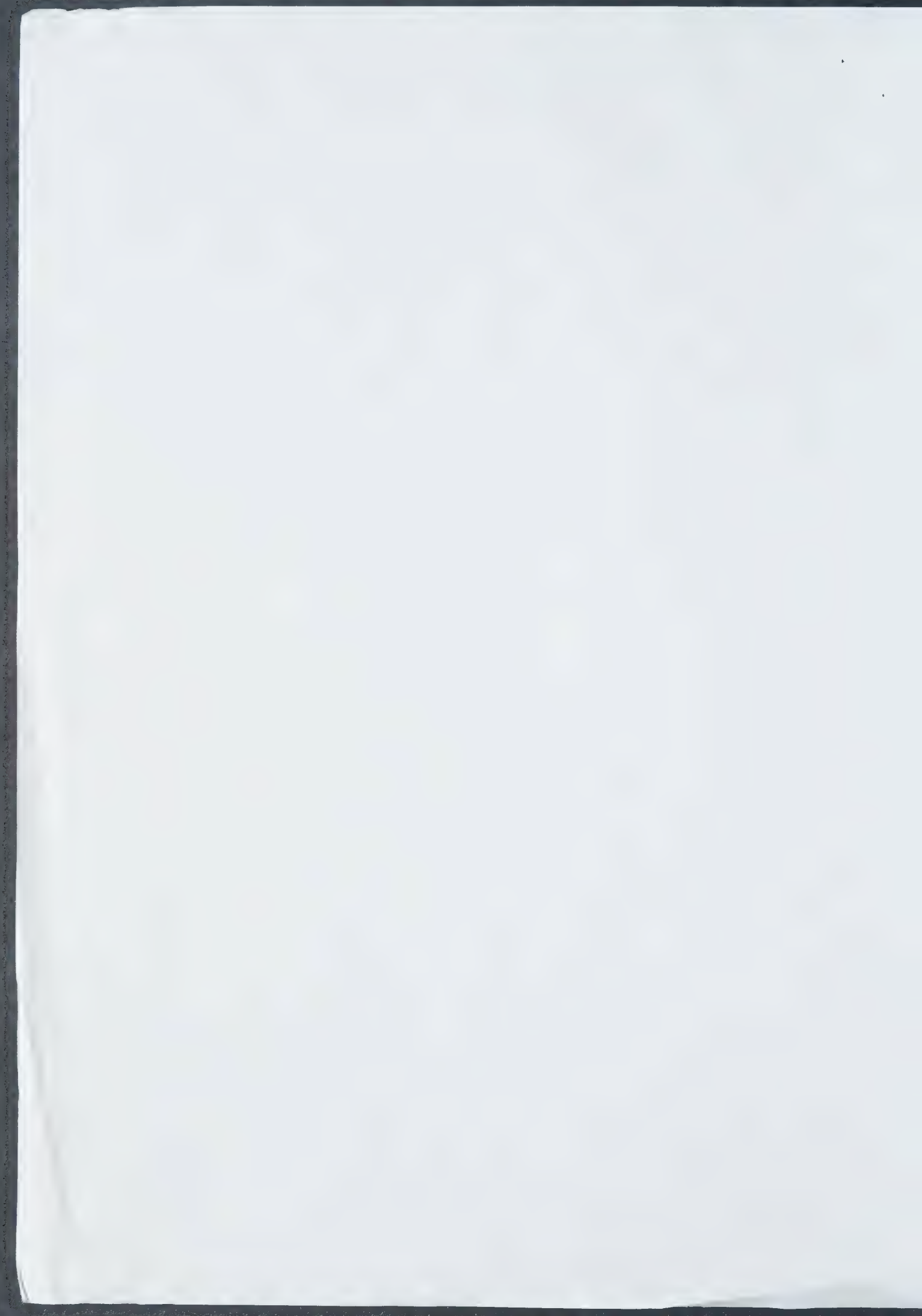
Da für eine Boltzmann-Ausstellung der Zentralbibliothek für Physik im Jahre 1983 bereits wichtige Vorarbeiten geleistet wurden, kann eine Neukonzipierung deutlich unter den sonst üblichen Erstellungskosten erfolgen.

Personalkosten – eine Person halbtags (vierzehn mal € 1054,-/Monat)	ca. € 14.756,--
Materialkosten für die Ausstellung (rund 20 Tafeln)	ca. € 5.000,--
Gestaltung und Druck von 20 Ausstellungstafeln	ca. € 6.000,--
Gestaltung und Druck eines Ausstellungskataloges (rd. 80 Seiten, 500 Exemplare, bei größerer Auflage sinken die Stückkosten)	ca. € 7.000,--
Gestaltung der Internetvariante der Ausstellung (Aufwand rund 150 Stunden, á € 30,--)	ca. € 4.500,--
Kosten für Transport und Präsentation der Ausstellung in Duino (2 Personen/5 Tage)	ca. € 1.000,--
Transport der Ausstellung in die Bundesländer	(Kosten können derzeit noch nicht abgeschätzt werden)
<hr/>	
Geschätzte Summe (incl. 20 % MWSt.)	ca. € 38.256,--



Anders Egeskov • Holbergsgade 13 • DK-1057 København K

Dr. Alfred Bader
2A Holmesdale Road
Bexhill-on-Sea
East Sussex, TN393 QE
England





ALFRED BADER FINE ARTS

Dr. Alfred Bader, CBE
2A Holmesdale Road
Bexhill-on-Sea
East Sussex TN39 3QE
England
Phone/Fax: 01424-222223

Dear Mr. Egekvold

Thanks you for the two good
photos of the de Gelder - a good painting.
Too bad that it has been cut, but
still, attractive.

Please fax me your phone number,
so that I can call you.

I don't like the "Pissin" at all and
return photos.

Best wishes

Alfred Bader

July 1 05.

Yearly Meeting of the
Religious Society of Friends in Britain

Friends House 173 Euston Road London NW1 2BJ
Tel: 020 7663 1000 Fax: 020 7663 1001
Web: <http://www.quaker.org.uk>
Recording Clerk: Elsa Dicks



Alfred and Isabel Bader
2A Holmesdale Road
Bexhill-on-Sea
East Sussex TN39 3QE

11 July 2005

Dear Dr. and Mrs. Bader,

It was a delight to meet you both last Wednesday. Thank you for taking time to visit with Brenda and myself. You have been most generous in your support of our work. We have not yet received your donation, but I would not expect it for another week or two as these things do take time. Please be assured that once we receive it the entire amount will go towards our efforts in Israel/Palestine.

In light of the events of last week, I am relieved that your visit to Friends House was on Wednesday and not Thursday. The bus explosion was less than 200 metres from our offices and as you probably know Kings Cross Station is nearby as well. We opened up Friends House to the public, many of whom had witnessed the attacks or been evacuated as a result. We spent the day serving free tea, coffee and sandwiches to these stranded individuals and made our phones available so that people could ring their loved ones to let them know they were safe. It was a very intense experience. Things have settled down now, but much of the area around Friends House remains cordoned off due to the ongoing investigation and forensics activity.

Dr. Bader, I have been thinking for some time that your name is familiar to me, but I could not place when or where I have heard it before. Then it occurred to me on Friday when I had dinner with a friend that I met while attending Masaryk University in Brno, Czech Republic. Surely there can be no doubt that you are one in the same Alfred Bader after which at least one chemistry prize has been named at Masaryk? How small our world is! I fell in love with Brno when I lived there and return at least once a year to visit friends. I cannot say enough nice things about the place or the school.

I do hope you enjoy the rest of your time in the UK. I will let you know as soon as we receive your donation.

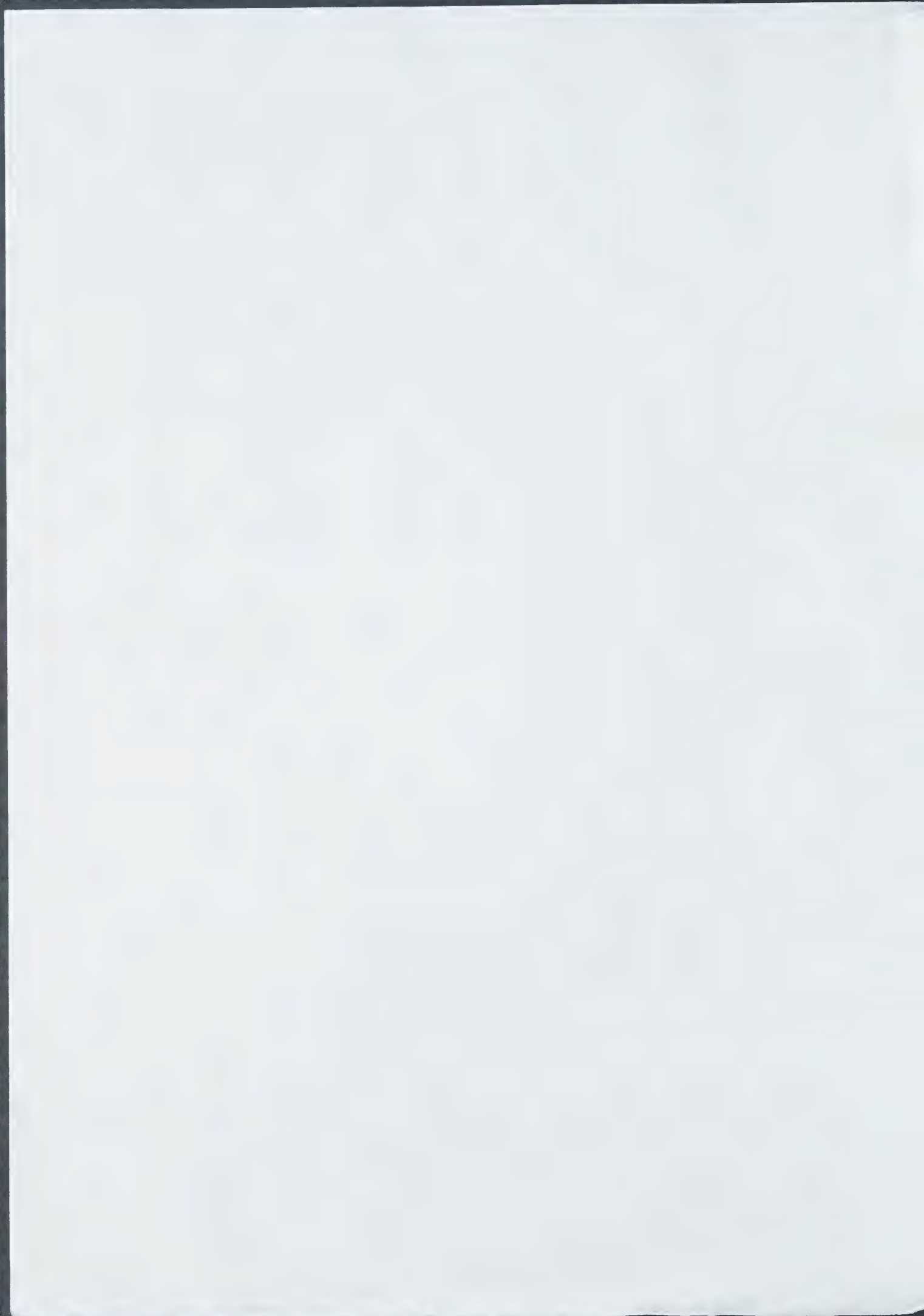
Many Thanks,

A handwritten signature in cursive script that reads 'Carrie'.

Carrie R. Di Memmo
Tel: 020 7663 1047

Cc: Brenda Bailey







DR. ALFRED BADER CBE
2A Holmesdale Road
Bexhill-on-Sea
East Sussex TN39 3QE
England
Phone/Fax: 01424-222223

"A Chemist Helping Chemists"

Mr. Rio Wate
The University of Edinburgh.

July 21 05.

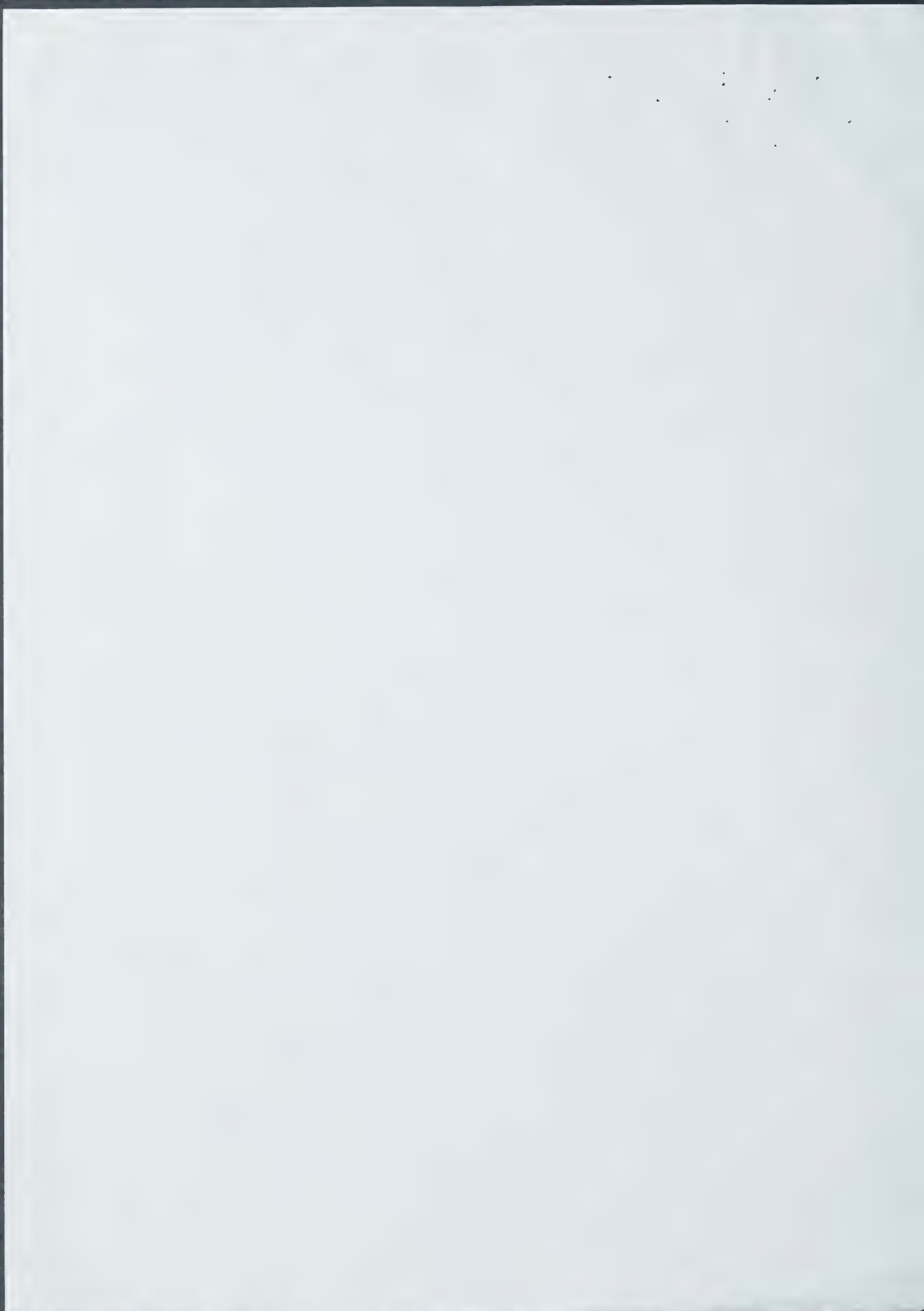
Dear Rio:

Thank you for your note of July 15 telling me that £79434 is needed to pay for the twelve £2000 burpans until July 2007. To-day £1 = \$1.729, rounded to \$1.73
 \times £80000 = \$138400 - for which check is enclosed. Please ask the Frimas to send receipt to Milwaukee (address on check).

Please ask Nigel Osborne to mail hard copy of his fax; will be here to August 2.

All the best

Alfred





REGISTRY

The University of Edinburgh
Old College
South Bridge
Edinburgh EH8 9YI

Fax 0131 650 8223

Email Registry@ed.ac.uk

Telephone 0131 650 1000

or direct dial 0131 650 4252

15/07/05

- Examinations & Graduations Section
- Registrations Section
- Student Finance Section
- Systems Development & Data Management Section
- Secretarial Section
-

Dear Alfred
Sorry for the delay - due
to chasing Nigel Osborne
who is in Bosnia. I
cannot get you a hard copy
of his proposal until he
returns which may be a
few weeks. Attached is
a updated spreadsheet ignore
the previous one.

With Compliments

P.T.O

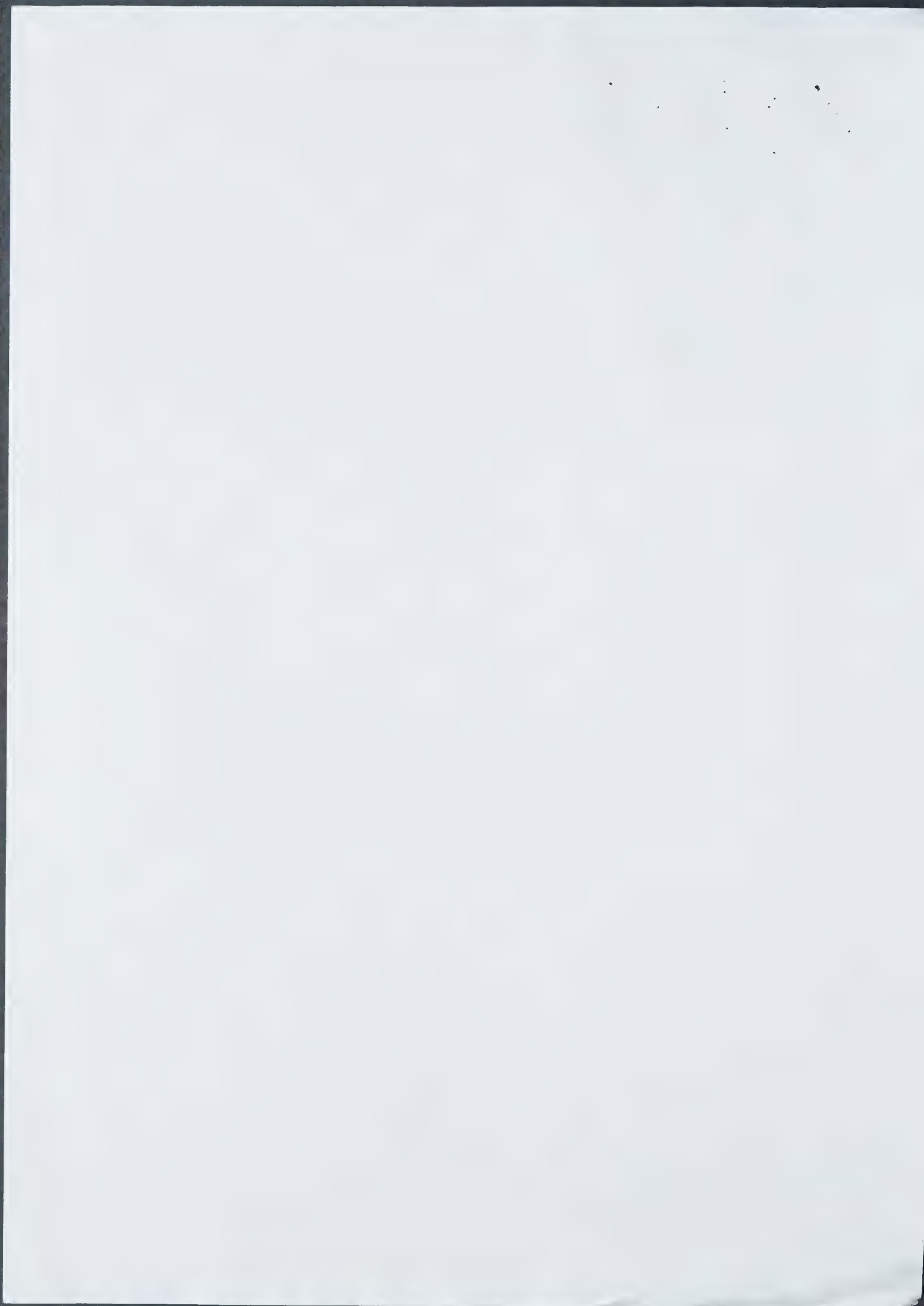
If you wish to pay
in advance we would
need a cheque for £80,000
if you wish to round it up
or £79,434.

Best Wishes

Res

Overall Payment Info

Name of Student	Year of Study	Progression Notes	Payments Made					Ac.Yr 2005 to 2006	Ac. Yr 2006 to 2007
			Ac. Yr 2000 to 2001	Ac. Yr 2001 to 2002	Ac. Yr 2002 to 2003	Ac. Yr 2003 to 2004	Ac. Yr 2004 to 2005		
1997 Recruits	Completed		2000	0	0	0			
1998 Recruits	Completed		5000	10000	0	0			
1999 Recruits	Completed		7000	8000	4000	0			
Hay		Refund on 4905 J267922 M5/00	-1000						
Donna Hopper			1000	2000	2000	2000			
Lech Milroy	Graduated	Grad MCH (1st) July 04, awarded Salters prize	1000	2000	2000	2000			
Yr 2000 Recruits completed			2000	0	0	0			
William Duncan	Chem.Phys	Awarded completed 2004/05	0	2000	2000	2000	2000		
Ross Gordon	Final year	Award completed 03/04	1000	2000	2000	2000	0		
Katherine Bogle	Ind. Exp.	Good 3rd year passes	0	2000	2000	2000	2000		
Mark Robinson	5M	Good 3rd year passes	0	2000	2000	2000	2000		
Alan Witherow		Withdraw after first year	0	2000	0	0	0		
Jillian Morrison	5MX	Good 3rd year passes (Deferred final year payments)	0	2000	2000	2000	0	2000	
Sean Jensen	5MX		0	2000	2000	2000	2000	0	
Karen Hogg		Transferred to Mathematics 03/04	0	0	1000	0	0	0	
Karen Wilson	Year 4	Good 2nd year passes	0	0	2000	2000	2000	2000	
Chris Vyse	Year 4	Good 2nd year passes	0	0	2000	2000	2000	2000	
Karl Robertson	Year 4	Adequate, carry forward additional 20 points	0	0	2000	2000	2000	2000	
Myra Conn	Rpt yr 2	Unsatisfactory performance, resitting Year 3	0	0	2000	2000	1000	2000	
James O'Shea	Year 4	Good 2nd year passes	0	0	2000	2000	2000	2000	
Deborah Beaton	Year 4	Awarded £1,000 pa from 2003, adequate passes			0	1000	0	1000	
Julia Cox	Year 4	New recipient 04/05				0	2000	2000	
Lucy Wadley	Year 4	New recipient 04/05				0	2000	2000	
Fallyn Campbell	Year 3	Good first year passes	0	0	0	2000	2000	2000	
Kate Graham	Year 3	Good first year passes but withdrawn from course	0	0	0	2000	0	0	
Aiobhinn Kelly	Year 3	(Allocated to Kate Graham's award)				0	2000	2000	
Megan Reid	Year 3	Good first year passes	0	0	0	2000	2000	2000	
Asim Rasool	Year 3	Good first year passes	0	0	0	2000	2000	2000	
Hasna Zaher	Year 3	Good first year passes	0	0	0	2000	2000	2000	
Philip Orr	Year 3	Good first year passes	0	0	0	2000	2000	2000	
Craig Kitchen	Year 3	Direct entry into second year					2000	2000	
Marianne Ogunoshun	Year 3	Direct entry into second year					2000	2000	
Stephen Wallace	Year 3	Direct entry into second year					2000	2000	
Susannah Wingent	Year 3	Direct entry into second year					2000	2000	
Lisimba Allen	Year 2						2000	2000	
Sarah Thomas	Year 2						2000	2000	
Kristoffer Dryburgh	Year 2						0	2000	
Martyn Cochrane	Year 2						2000	2000	
Joe Griffiths	Year 1						0	2000	
Julia Madrzak	Year 1						0	2000	
Wojciech Koziel	Year 1						0	2000	
Tereza Votaka	Year 1						0	2000	
Craig Thompson	Year 1						0	2000	
Siobhan Donnelly	Year 1						0	2000	
James Parker	Year 1						0	2000	
Oliver Proctor	Year 1						0	2000	
Callum Main	Year 1						0	2000	
Grant Simpson	Year 1						0	2000	
Stuart Thompson	Year 1						0	2000	
James Uney	Year 1						0	2000	
12 New Scholars	06-Jul							24000	
Total of Yearly Awards			18,000	36,000	31,000	39,000	47,000	69,000	78000
Estimated amount per annum									
Opening Balance In Endowment Funds			-5,595	-36,920	-38,824	-10,912	-110,334	-67,566	1,434
Donations from Drs Alfred and Isabel Bader			-49,325	-36,564		-137,088			
Interest			0	-1,340	-3,088	-1,334	-4,232		
Closing Balance			-36,920	-38,824	-10,912	-110,334	-67,566	1,434	
Date of interest payment				05/12/01	04/12/02	03/12/03	06/12/04		



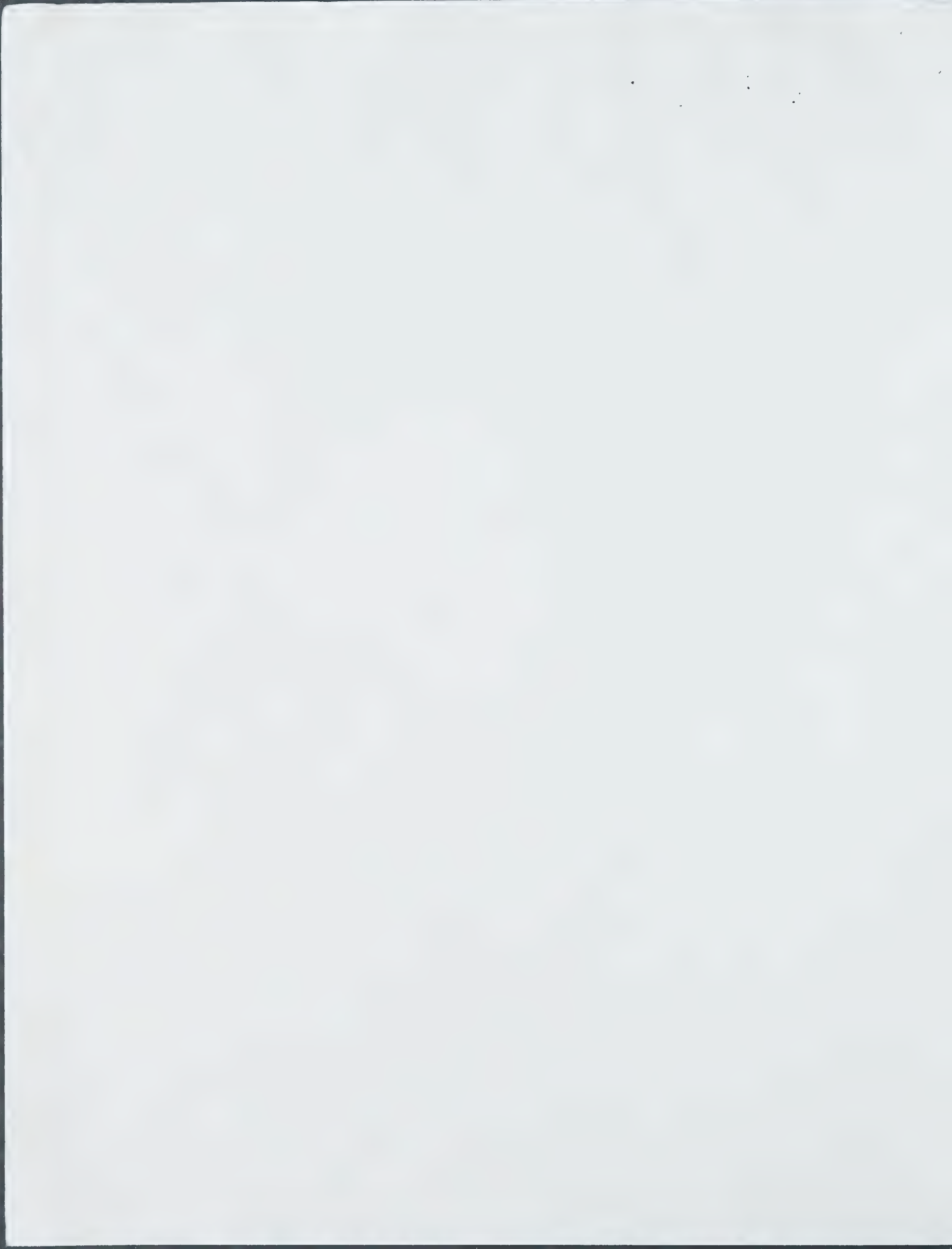
Itinerary

Edinburgh

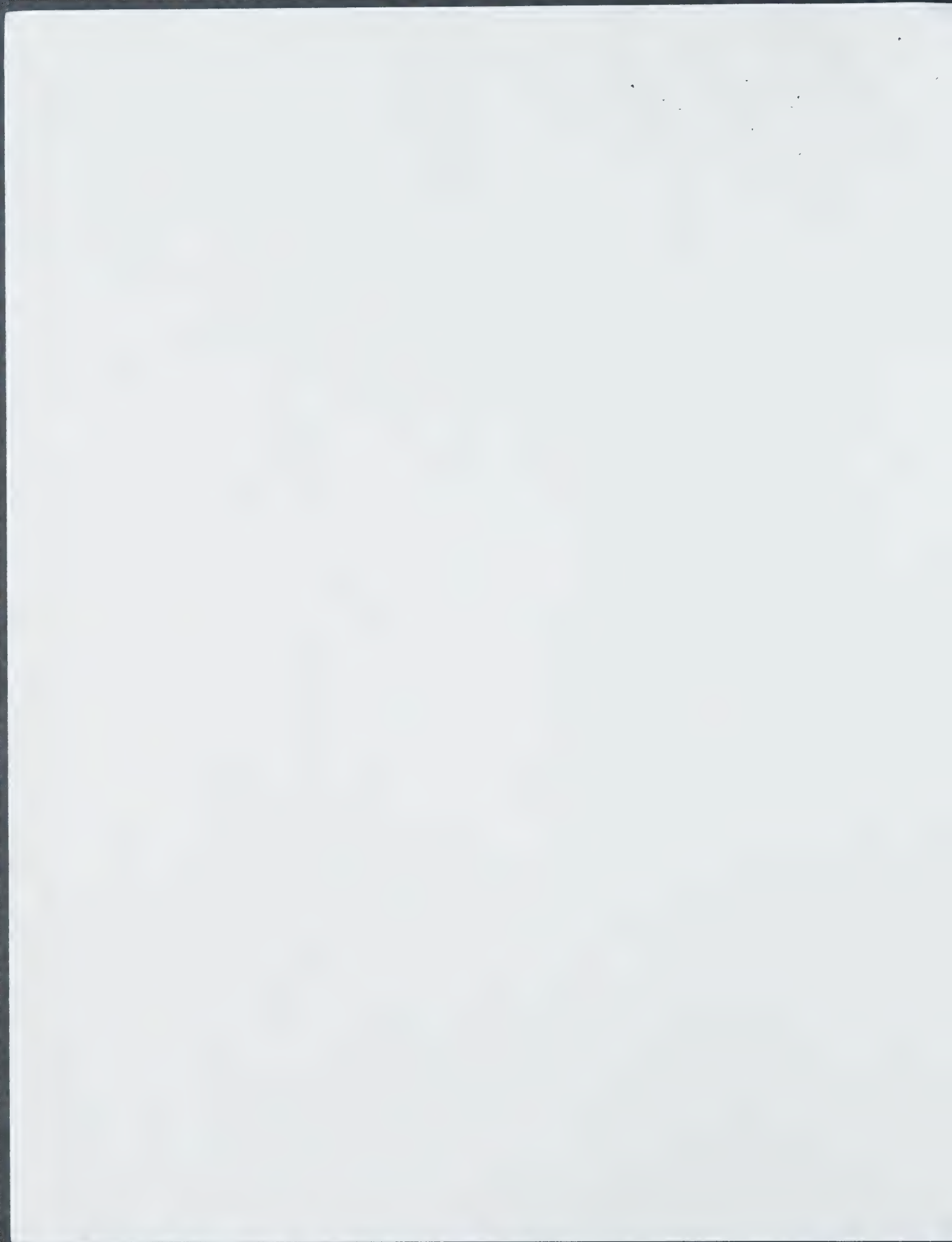
Monday 20 June – Thursday 23 June 2005.

Drs Isabel and Alfred Bader

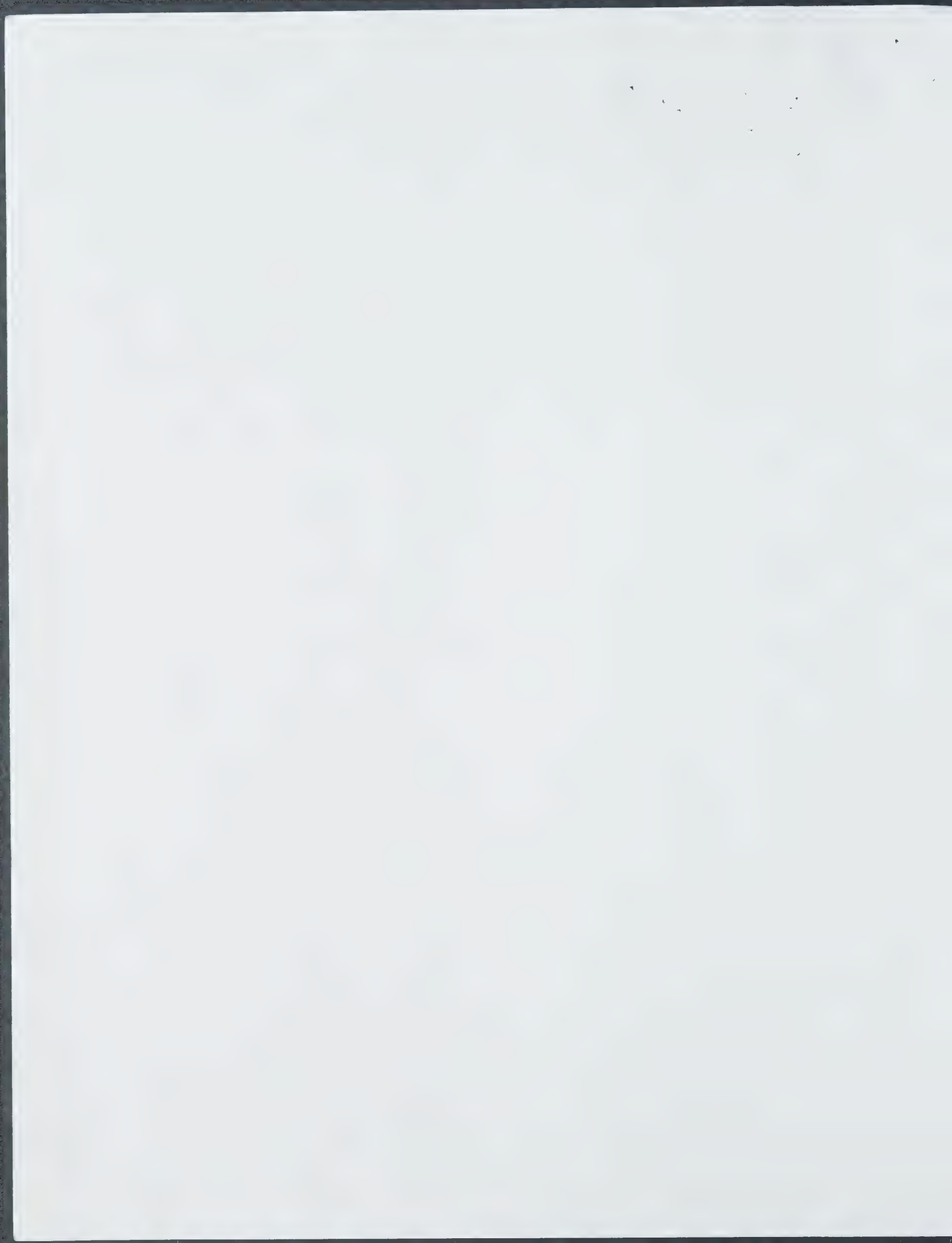
Day/Date	Time	Location	Activity	Transport
Monday 20 June	Time and flight details to be notified to Mrs Watt by Dr Bader	Edinburgh Airport	Arrival of Drs Isabel and Alfred Bader	Collected by Car to be organised and met by Martin Hayman and taken to the Kildonan Hotel
	12.15 p.m.	Kildonan Hotel	Transport to the School of Chemistry	Professor Steve Chapman
	12.30 p.m.	School of Chemistry	Introductory meeting with Professor Chapman and new Head of School Dr Lesley Yellowlees	
	1.00 p.m.	Conference Room School of Chemistry	Buffet Lunch School Staff, Past and Present Bader Scholars	
	2.30 p.m.	Professor Leigh's Office School of Chemistry	Meeting with Professor Leigh and Organic Staff introducing Professor Mark Bradley	
	3.30 p.m.	School of Chemistry Lecture T100	"Richard Anschutz, Archibald Scott Couper and Josef Loschmidt: A Detective at Work"	



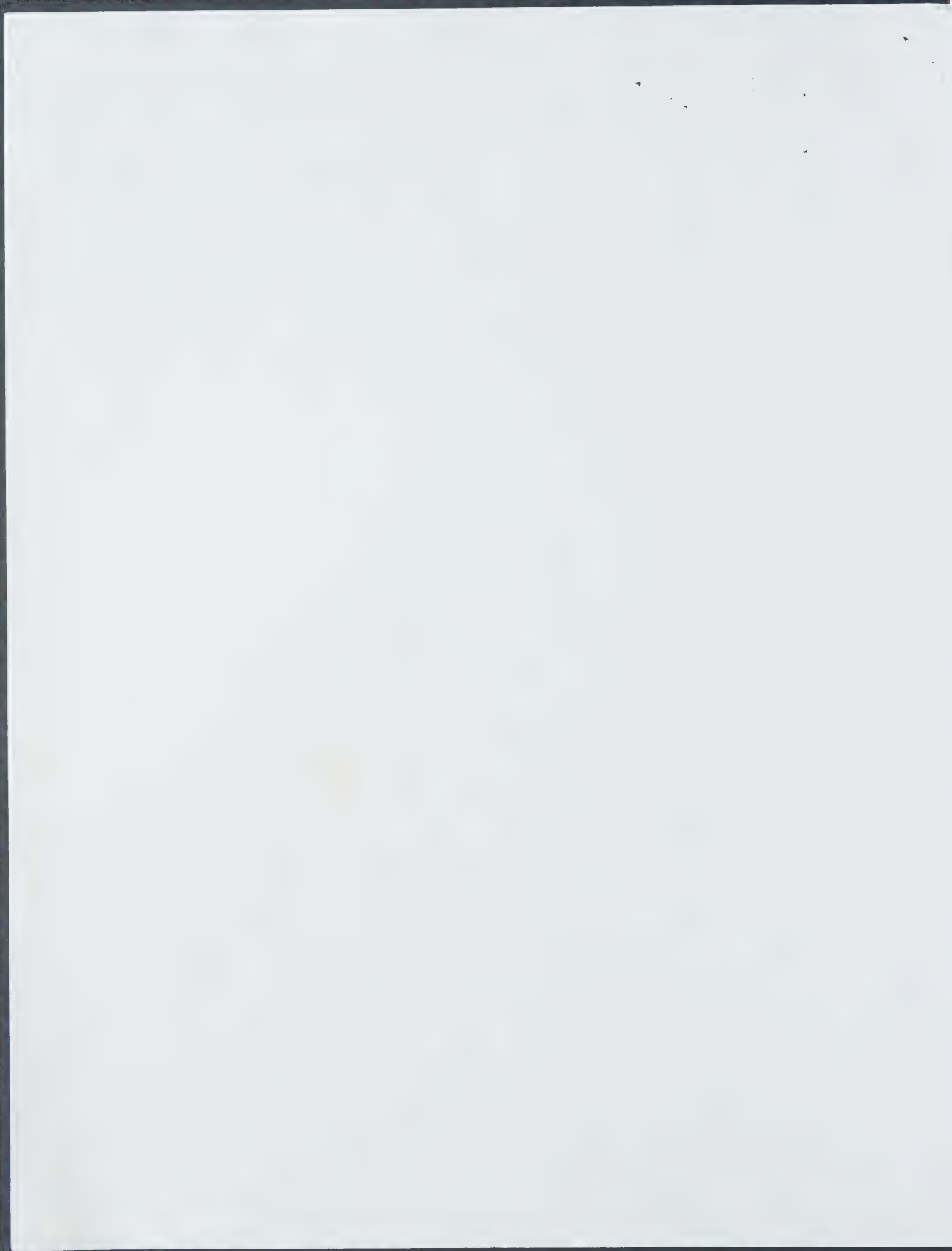
Day/Date	Time	Location	Activity	Transport
	5.00 p.m.	School of Chemistry	Return to the Kildonan Lodge Hotel	Professor Leigh
	7.30 p.m.	MacKenzie Restaurant, Colinton	Dinner with Professor Tasker and Mrs Siggie Tasker et al Professor Tasker will collect you from the Hotel shortly after 7.00 p.m.	Professor Tasker
Tuesday 21 June	12.30 p.m.	Kildonan Hotel	Taxi to Old College	Martin Hayman
	12.45 p.m.	Raeburn Room Old College	Lunch hosted by the College of Science and Engineering. Professor Chapman and other members of the School of Chemistry will be attending. Professor Brian Johnson the Honorary Graduand nominated by the School will also be attending.	
	2.30 p.m.	McEwan Hall	Graduation Ceremony. You and Isabel will be bestowed with the Distinction of Benefactor – you will receive separate details from my office about this event. It is within walking distance from Old College or a taxi can be organised	Dr Bader to advise if a taxi is required. Registry to organise



Day/Date	Time	Location	Activity	Transport
	3.45 p.m.	McEwan Hall	Graduation – Reception Afternoon Tea	
	4.15 p.m.	McEwan Hall	Return to Kildonan Lodge Hotel	Registry to organise a taxi
	7.10 p.m.	Kildonan Hotel	Taxi to Old College	Development & Alumni to organise a taxi
	7.20 p.m.	Raeburn Room Old College	Dinner as the guest of the Principal. Professor Chapman Professor Johnson and myself will also be attending.	
	9.45 p.m.	Old College	Return to Kildonan Lodge Hotel	Taxi to be organised by the University
Wednesday 22 June	10.50 a.m. Time to be confirmed by Pat Fisher	Kildonan Lodge Hotel	Taxi to the Talbot Rice Gallery	Development & Alumni to organise a taxi
	11.00 a.m. Time to be confirmed by Pat Fisher	Talbot Rice Gallery	Coffee with Pat Fisher and John Scally followed by a tour of the newly refurbished Talbot Rice Gallery	
	11.30 Time to be confirmed by Pat Fisher	Talbot Rice Gallery	Lecture “The Joy of Collecting: Hunting for Old Masters	
	12.00 Time to be confirmed by Pat Fisher	Talbot Rice Gallery	Lunch	



Day/Date	Time	Location	Activity	Transport
	1.00 p.m.	Talbot Rice Gallery	Taxi to return to Kildonan Lodge Hotel	To be organised by the Talbot Rice
	2.10 p.m.	Kildonan Lodge Hotel	Taxi to the School of Chemistry	Development & Alumni to organise
	2.20 p.m.	School of Chemistry	Light refreshments in Room 245	
	3.00 p.m.	School of Chemistry T100	Lecture "The History of the Aldrich Chemical Company"	
	4.00 p.m.	School of Chemistry	Return to Kildonan Lodge Hotel	Professor Chapman
	7.30 p.m.	Kildonan Lodge Hotel	Dinner I have left this slot for you to meet with Ian? Is this arranged? Please confirm – if so I will ask the School to book a table in the Hotel Restaurant for you.	
Thursday 23 June	a.m. Time to be agreed	Kildonan Lodge Hotel	Transport to the Airport/Rail Station. Alfred what are your plans are you going to Glasgow or returning home by air?? Please advise	Martin Hayman



the edinburgh campaign

enlightenment in the 21st century

26 July 2005

Dr Alfred Bader
2A Homesdale Road
Bexhill-on-Sea
East Sussex
TN39 3QE


Dear Dr Bader

I called this afternoon and spoke briefly with Isabel. I explained to her why I am returning the check that you recently sent to Rio Watt. The American Friends of the University of Edinburgh is no longer set up to receive donations. Therefore I would be grateful if you could make out another, payable to 'The University of Edinburgh USA Development Trust'. I have enclosed a pre-printed envelope addressed to Mr Kenichi Shoji who is the Treasurer of the University of Edinburgh USA Development Trust so that you can send the new check directly to him. Mr Shoji will issue you with the appropriate receipt. I will send him an email to let him know to expect your gift.

In your letter to Rio you asked for a hard copy of Professor Osborne's fax. Unfortunately we have been unable to contact him since he sent the fax to you as he flew out to Croatia the following day. His colleagues in Music do not expect him to be reading his emails while he is in Croatia. He is expected back here in mid August so we will send a copy of his letter to your Milwaukee address as soon as he returns.

It was a real pleasure to see you both again last month. Thank you very much for your continuing support.

Yours sincerely



Martin Hayman
Development Manager

check 5148
£1384000 -
date July 28 05

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FAX TRANSMITTAL SHEET

Date: 8/5/05 Time: _____
 To: ALFRED BADER
 Fax No.: 1-414-277-0709
 From: LEWIS NIERMAN
 Phone No.: _____
 # of Pages (including this sheet): 8
 Message: _____

ENCLOSED IS ENTIRE DOCUMENT. LARRY HAS OFFERED YOU GROUP OF 12 NUMBERS 13-24. I BELIEVE ALL 24 ARE AVAILABLE. I CAN CALL NATAN IN ISRAEL FOR PRICE DIMENSIONS OF #24 OMITTED. SHOULD READ 21 1/8" X 17 1/2"
Lewis

This facsimile may contain Privileged and/or Confidential information intended only for the use of the addressee, or the person responsible for delivering it to the person addressed. You may not copy this or deliver this to anyone else. You are hereby notified that any dissemination or copying of this facsimile is strictly prohibited. If you receive this facsimile by mistake, please immediately notify us at 954-236-0064.
 Thank You.

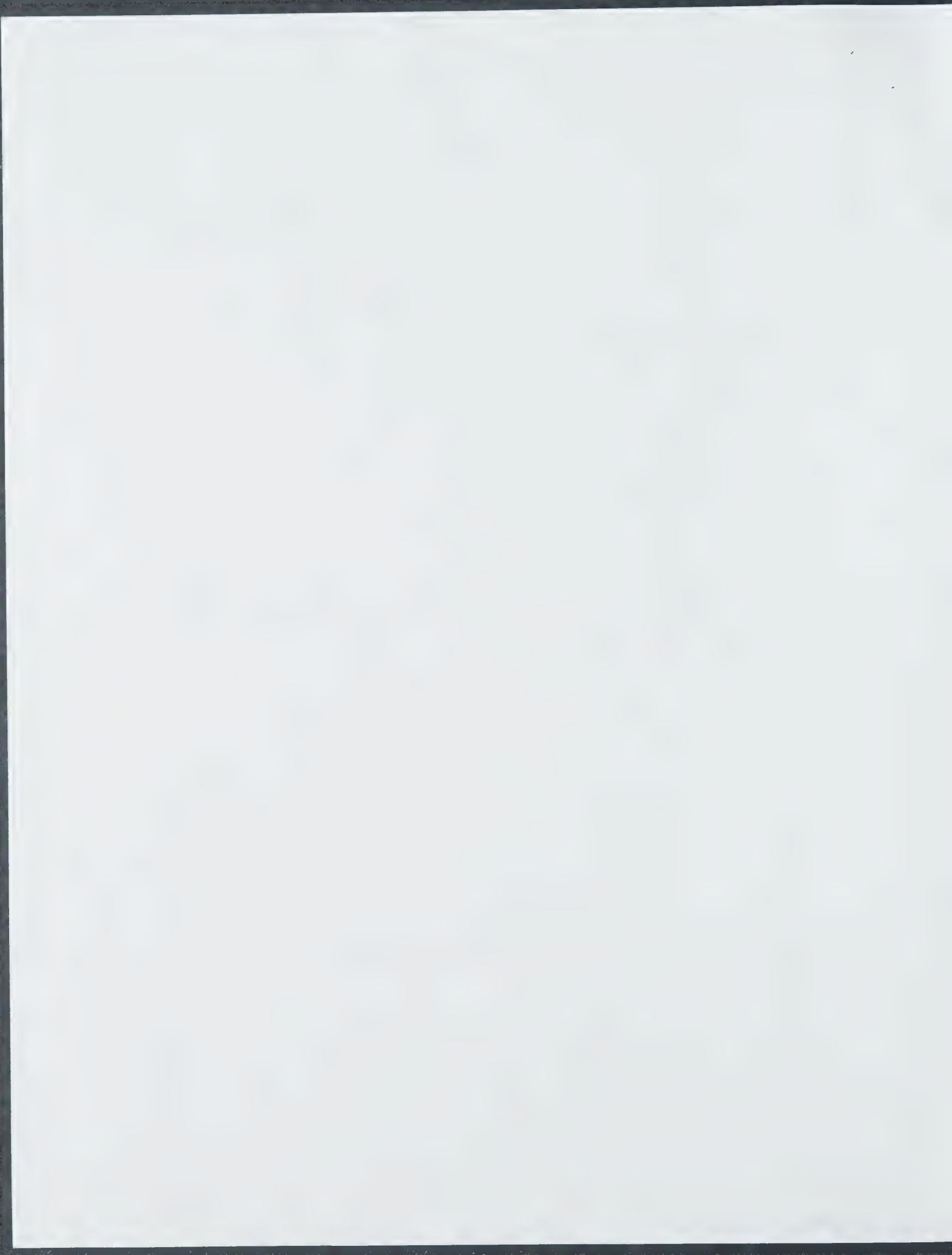
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Lewis G. Nierman

9780 Northwest 16th Street
Plantation, Florida 33322 U.S.A.

Phone: 954-472-7458
Cell: 954-817-7557
email: lnierman@bellsouth.net

May 17, 2005

PROFESSIONAL OPINION OF VALUE (POV)

Mr. Natan Saban
210-174 Street
Winston Towers #1912
Miami Beach, Florida

Dear Mr. Saban:

Attached herein is my Professional Opinion of Value for the collection of twenty-four Old Master Paintings presented to me for personal examination on May 12, 2005. These works were all thoroughly studied for condition and you also provided pertinent documents regarding several items. These were studied as well and the information they provided was considered and factored into the valuations where this appraiser felt appropriate.

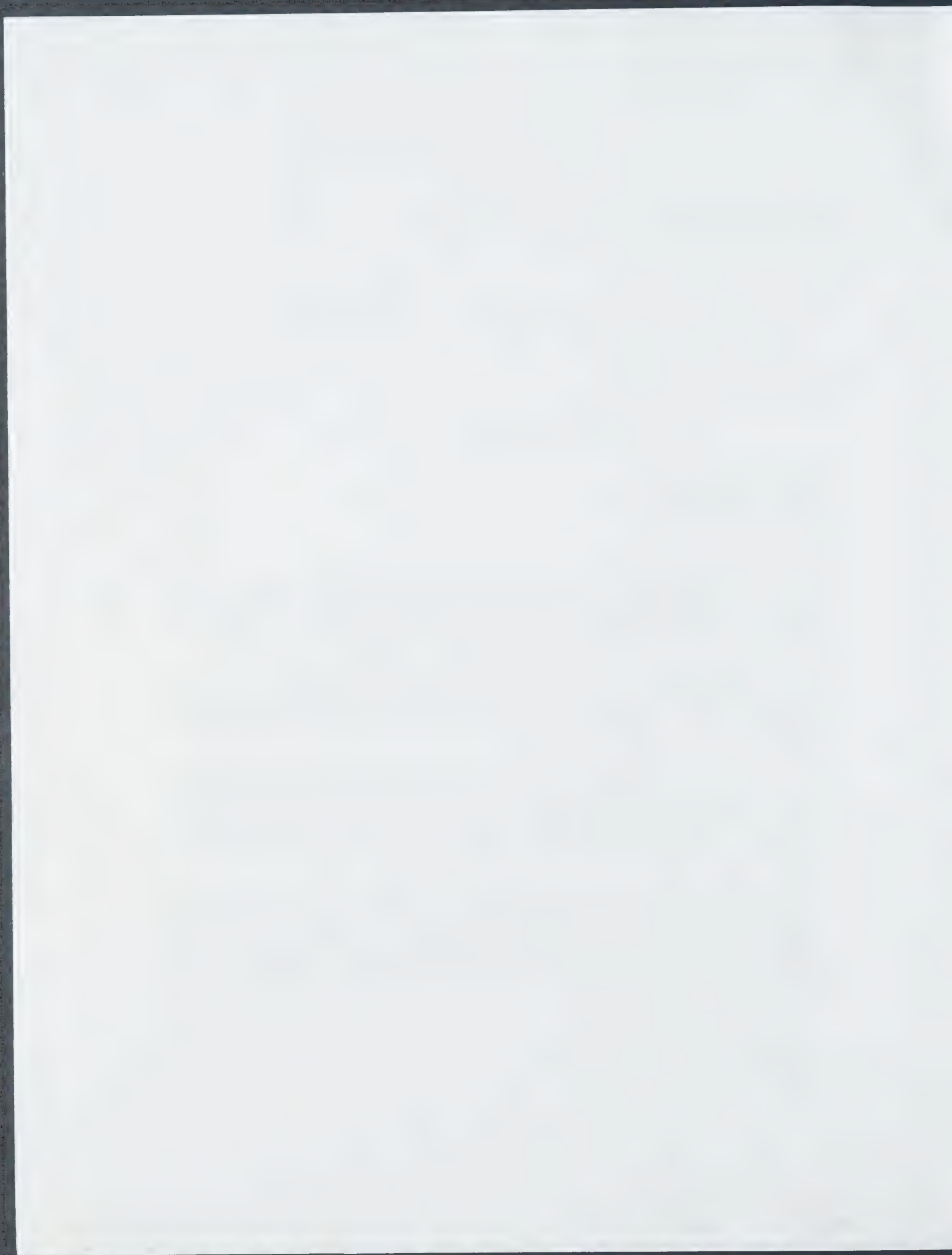
You have kept the majority of your fine collection in the condition it was acquired. It should be further noted that the valuation placed on these works reflects that condition. Many of the paintings and the entire collection's value will benefit from proper conservation in several cases. Attributions will become more clear and definitive and some individual values as well as the total may increase dramatically.

I certify that I was a long time member of the Appraisers Association of America and have held the highest level of certification in that prestigious organization, specializing in Old Master and 19th century European paintings. I have also been on the Panel of Experts of the American Arbitration Association and the Broward County Panel of Arbitrators as an expert in art as well as actively engaged in the purchase, sale and appraisal of fine paintings for over forty three years.

This valuation was based upon the above mentioned experience and qualifications and reflects a value as defined in the notes below. Thank you for allowing me to view and evaluate this wonderful collection and my best wishes for all future success. This professional opinion letter is a personal and private correspondence between us and should not be used as an insurance appraisal or for any other purpose other than information. Your privacy in this matter is guaranteed. Please see the attached notes for further details

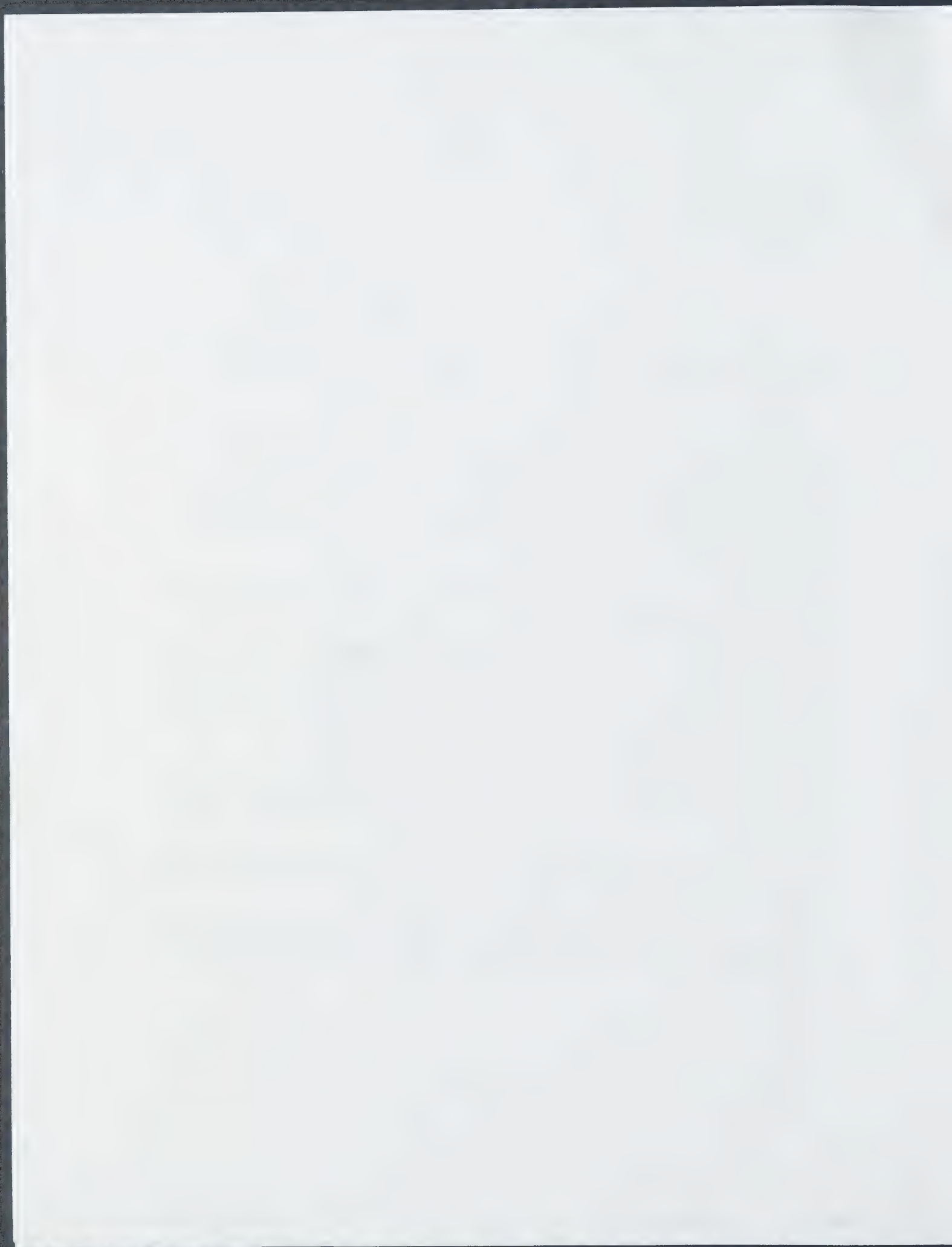


Lewis G. Nierman



NOTES: Given the vast nature of this collection and the importance of the artists represented, certain caveats must accompany this POV:

1. This appraiser is viewing these paintings personally. Documents, which accompany the works, are assumed authentic for purposes of this valuation unless otherwise specified by me.
2. Many of the supporting opinions are from major authorities, however, given advancements in the expertise of art history and forensic analysis, opinions & data by more current authorities may be desired for the purpose of maintaining or increasing valuation and in continuation of the process of curating the collection. This appraiser will add personal observations and offer views where it is felt helpful.
3. The condition of each work is assumed to be good to excellent unless otherwise noted. Values are based on the assumption that each work is in sound condition and of the period of the artist to whom it is attributed.
4. Valuations are given at Fair Market Value (FMV), defined according to Internal Revenue Code, as "the amount which an appropriately informed and willing buyer will pay a willing seller in an unforced transaction and in a market in which such items are commonly sold", and "where both buyer and seller have reasonable knowledge of relevant facts". All POV Valuations are given in U.S. Dollars. In this case the first set of values is to reflect the full and fair replacement value, i.e. what it would cost to replace the artwork with a work of comparable condition, quality and importance by the same artist, period or school.
5. This document has been prepared in conformity with the Uniform Standards of Professional Appraisal Practice (USPAP) set forth by the Appraisal foundation, Washington, D.C., as well as the Object ID Standards of Object Identification formulated by The Getty Information Institute.
6. My Appraisal Fee is in no way related to the value of the art objects appraised. I have no present or contemplated financial interests in the objects described within this POV, Appraisal and/or Valuation, of any kind whatsoever, unless clearly stated.
7. I certify that I have been active in the purchase, sale and appraisal of fine antique paintings for over forty three years specializing in Old Master works. I have been a long time member of the Appraisers Association of America, specializing in Old Master and Nineteenth Century European works.

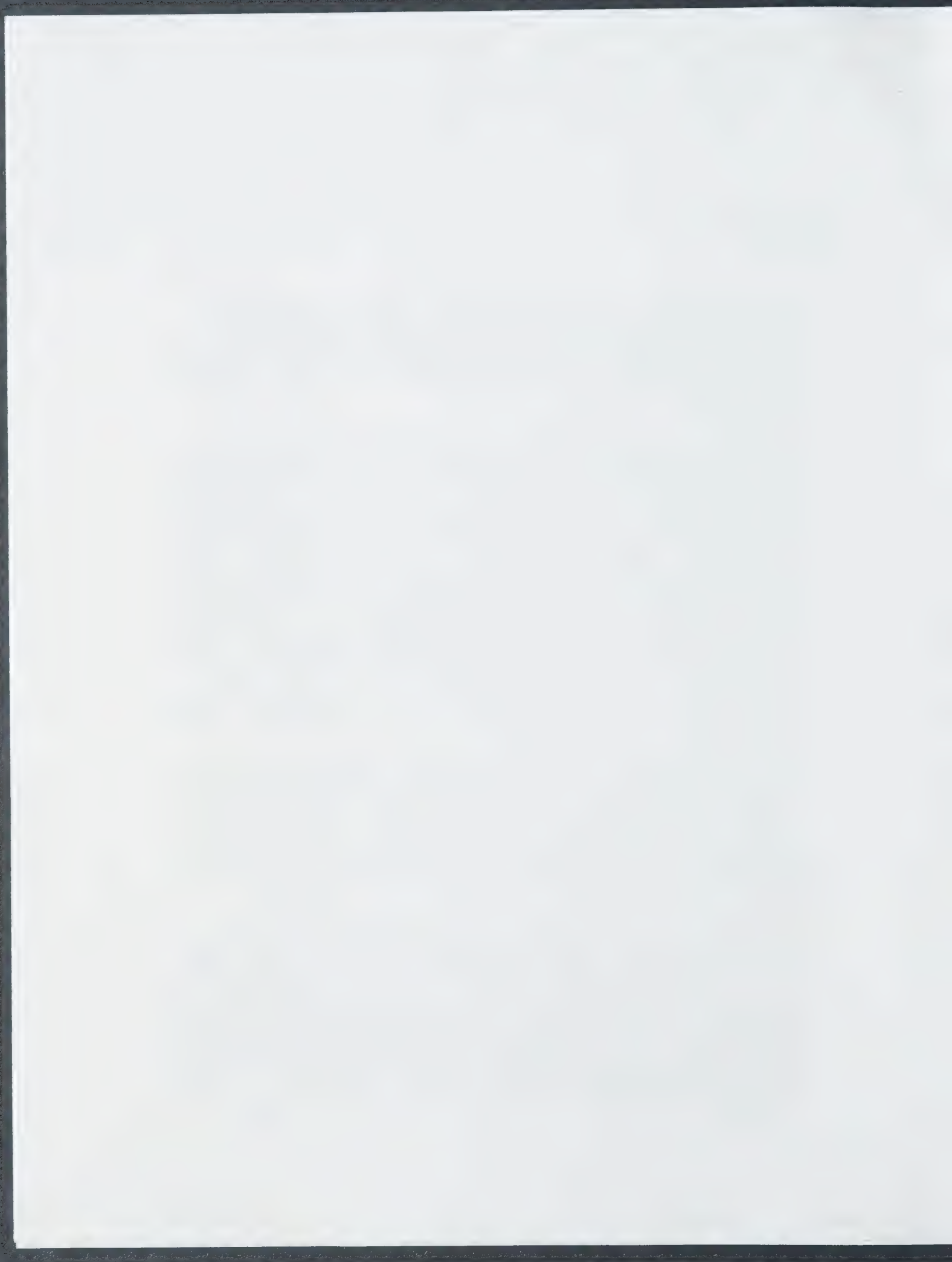


1. Attributed to Antonio Pietro Di Pietri (Italian 1663-1716); "Saint Vincent De Paul Distributes Bread to the Poor"; Oil on canvas 99cm X 73.5cm (39" X 28 7/8"); Prior attributions to Bartolome Carducho, Karel Dujardin, and Bartholome Esteban Murillo are unacceptable. This painting is of Italian origin and late 17th to early 18th century. The attribution to Di Pietri is the most tenable. The painting is of very high quality and in excellent condition.
VALUATION:.....\$30,000.00

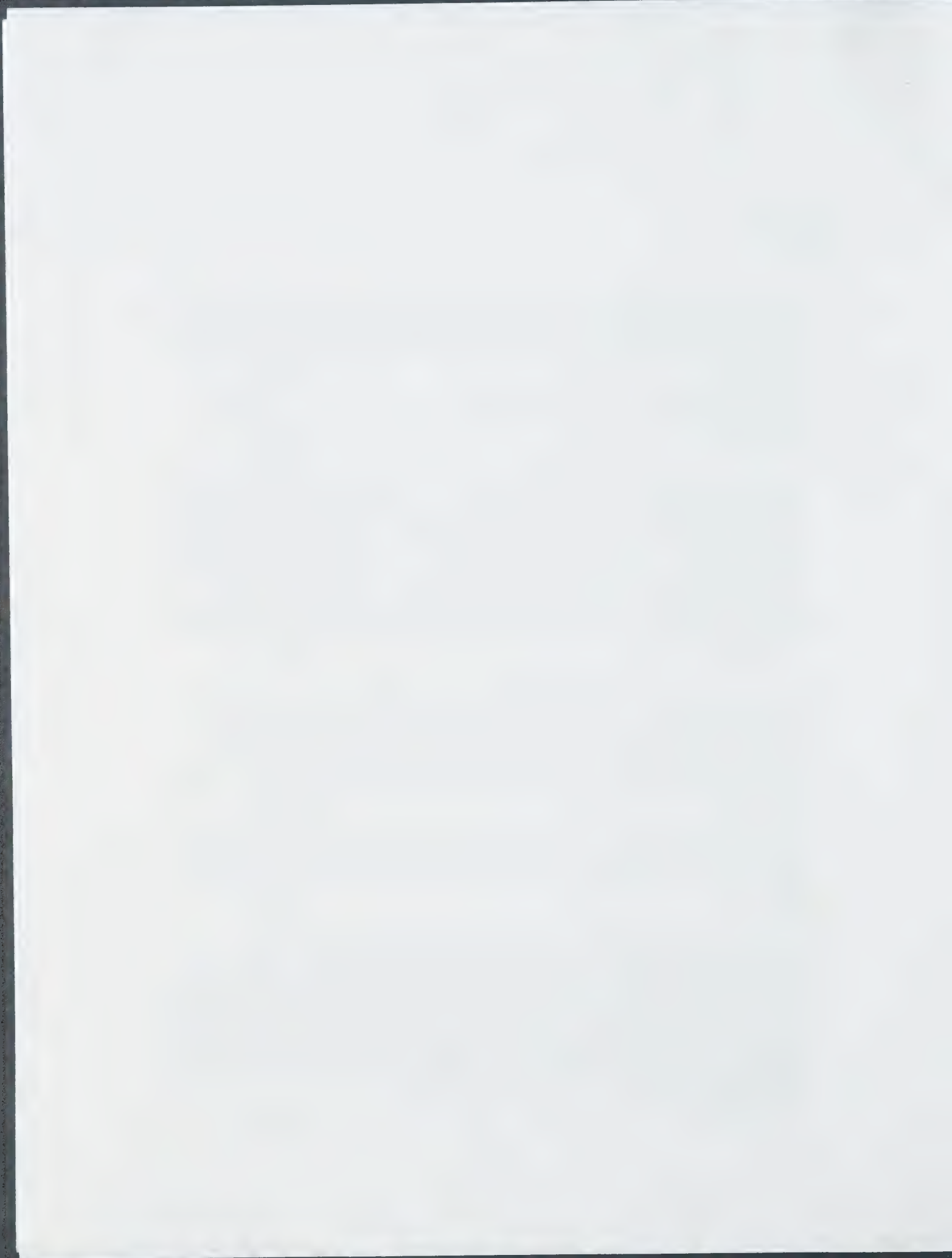
2. Jusepe Ribera (Lo Spagnoletto c.1591-1652), "Portrait of a Philosopher Holding a Mirror" (Probably an allegory of the Sense of Sight); Oil on canvas 102cm X 76cm (40 1/8" X 29 7/8"); This recently discovered masterwork is of the highest quality and and in excellent condition. Many of Ribera's treatments of the Five Senses have been lost and the series separated. The present composition was recorded by Jacques Couche published in 1786 after what was supposed to be a painting of Caravaggio and by his hand as well. The personage bears a strong resemblance to the model in Ribera's "Jacob's Dream". A painting based upon the engraving was in a private collection, England 1852. The "Art Journal" of that year also mentioned among works by Ribera a "self portrait" where he was represented looking at himself in a mirror which exhibits the front face. Also, during the 1950's on the New York art market there was a painting based upon the same engraving but with the omission of the book and skull to the left. This painting is of such high quality that it is seriously to be considered as a fully autograph version and perhaps prime version of this composition. Given the smooth application of paint and great attention to detail in the flowing strokes, a date of the late 1630's can be surmised. A certificate from Dr. Christopher Wright is to accompany this lot stating he also believes this to be a fully autograph work by Ribera
VALUATION.....\$450,000.00

3. Sir Peter Paul Rubens, follower of (1577-1640); "The Judgement of Solomon"; Oil on canvas 92.5cm X 114.3cm (36 1/2" X 45"); The basic composition exists in many versions, the best known of which is in the State Museum, Copenhagen. The present painting varies in both details and palette and the execution is not that of Rubens or his studio. The painting is certainly from the period and, given the differences from Rubens' original and style, should be considered merely "inspired" by his work and to be from the hand of a 17th century artist under his influence. A letter of personal analysis from Dr. Jean-Pierre De Bruyn dated 14 April 2003 accompanies this work.
VALUATION.....\$20,000.00

4. Abraham Van Den Tempel (Dutch 1622-1672); "The Finding of Moses"; Oil on panel 75.5cm X 111cm (29 3/4" X 43 5/8"); An example of the very highest quality and in superb condition. Traditionally attributed to Abraham Van Den Tempel, this painting shows the strong pre-Rembrandtist influence of Pieter Lastman, his contemporaries and his followers into the mid 17th century of whom van Den Tempel was but one. Others working in this style and who might be proposed as possible authors include Jan Victors, Paulus Lesire and Jan Van Neck of the later generation while the style is also close to the earlier artists around Lastman such as Jan Tegnagel and Lambert Jacobsz. The extreme beauty and quality of this work certainly bears close attention and further study for precise attribution but it presently stands on its own as a superb example of Dutch 17th century Biblical genre.
VALUATION.....\$125,000.00

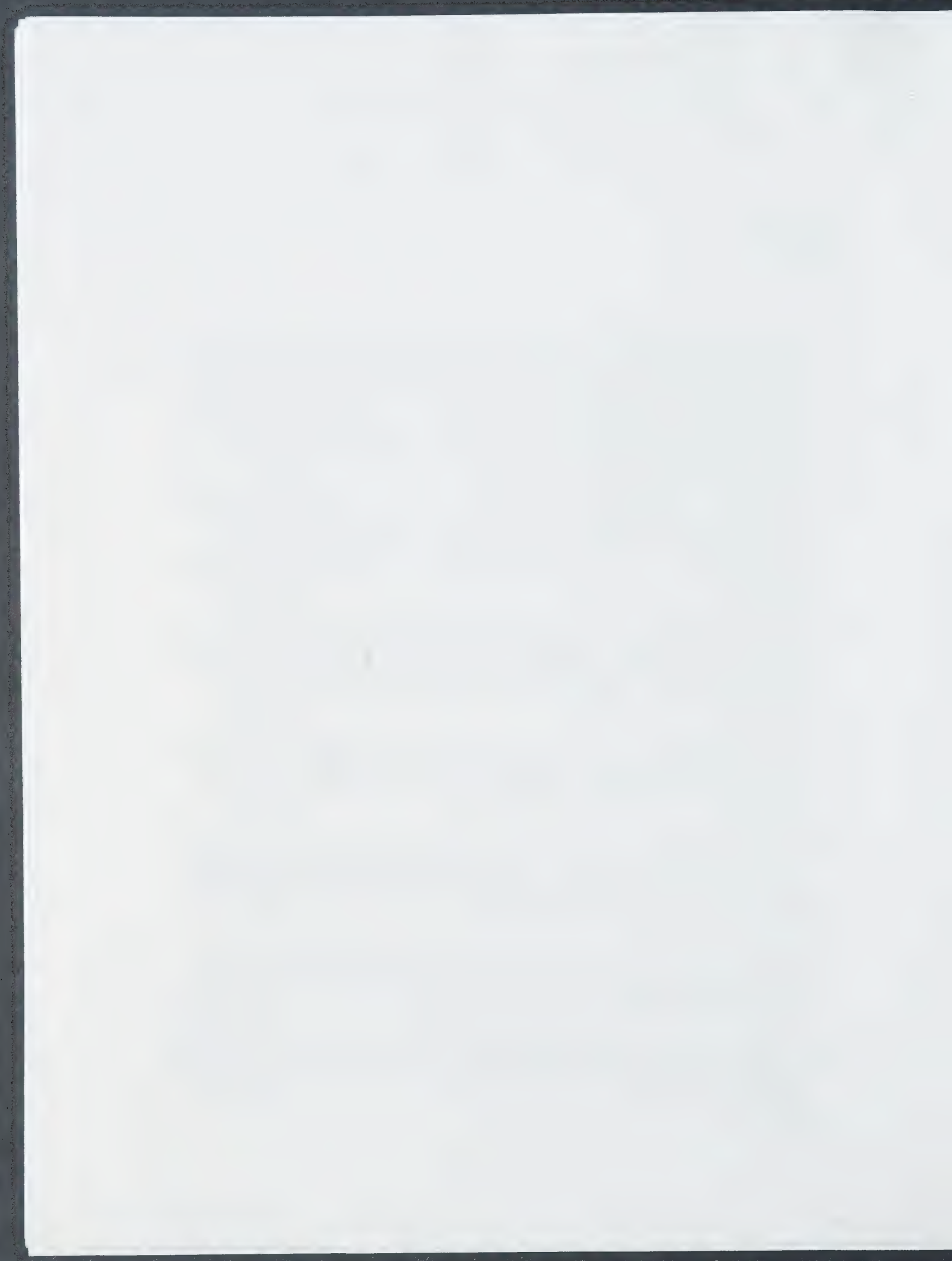


5. Gerard Dou, circle of (1613-1675); "A Woman Counting Money By Candlelight"; Oil on canvas 24cm X 20.5cm (9 1/2" X 8 1/8"); Very high quality and in excellent original condition; very close to Dou and an attribution to one of his finest followers, Godfried van Schalcken (1643-1706) is quite possible.
VALUATION.....\$20,000.00
6. Heinrich Von Olivier, attributed to (1783-1843); "Princess of Prussia, Princess Friederke"; Oil on canvas 113cm X 95cm (45 1/2" X 37 3/8").
VALUATION.....\$22,500.00
7. Michaelangelo Merisi Da Caravaggio, follower of (1560-1610); "Saint John the Baptist" Oil on canvas 120cm X 90 cm (47 1/4" X 35 3/8"); While not related to any composition by Caravaggio, the subject of Saint John was a favorite of the artist and depicted as both infant and adult in numerous versions; autograph, attributed and in question. Few artists have stimulated as much controversy over the attribution of their works as Caravaggio and to this day, the number of paintings unanimously accepted as by his hand is changing constantly. The present work while of high quality and fine condition is clearly by a follower of the mid 17th century. While Caravaggiesque in many respects it lacks the smooth tones, strong palette and extreme chiaroscuro found in the work of the artist's immediate Italian followers. It is more likely the work of an artist of the next generation.
VALUATION.....\$40,000.00
8. Giovanni Lanfranco, circle of (1582-1647,); "The Sacrifice of Isaac"; Oil on canvas 131.5cm X 164.5cm (51 3/4" X 65"); A work of an accomplished 17th century Italian, possibly of Milanese origin. A previous attribution to Lanfranco does reflect the influences he might have acquired during his stay in Naples, however, the painting is much in need of proper conservation to remove considerable dirt and old repainting and fully judge its quality and authorship. Original areas which are visible show good quality and indicate that full conservation would be advisable.
VALUATION.....\$15,000.00
9. Gebrand Van Den Eeckhout (1621-1674); "Portrait of a Family in a Wooded Landscape"; Oil on Canvas 152.4cm X 120.7cm (60" X 47 3/4"); Recorded and illustrated in Professor Dr. Werner Sumowski, "Gemalde der Rembrandt-Schuler", Volume II, #530.
VALUATION.....\$55,000.00
10. Jan Anthonisz van Ravesteyn, attributed to (1570-1657); "Portrait of a Lady, Three quarter Length Wearing Black"; Oil on canvas laid on panel 104.5cm X 82cm (41 1/4" X 32 1/4"); A high quality portrait in the tradition of Michel van Mierveld of Delft whose influences on formal Dutch portraiture spread to the artists of Holland especially in the key centers of the Hague and Amsterdam. From the lady's wardrobe, this painting would date circa 1635-1640. The quality is high, the sitter attractive and the attention detail and subtle flesh tones excellent. The limited palette is further subdued by layers of yellowed varnish which should be removed along with separating the canvas from the poor support of the panel. This work can be a fine example of the portraiture of the period.
VALUATION.....\$25,000.00

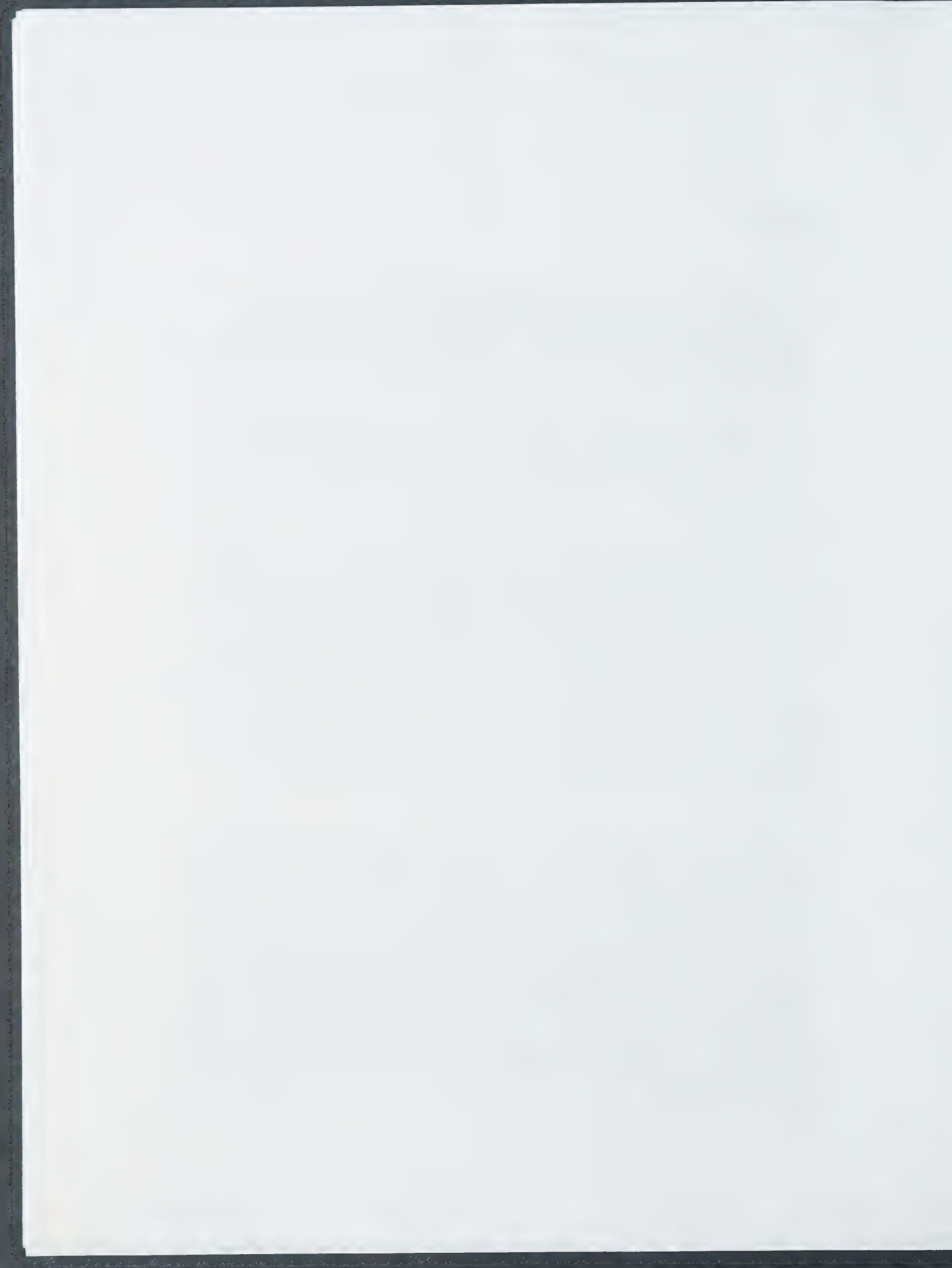


- 11. Domenico Zampieri, called Domenichino (1681-1641); "Classical Landscape with Elijah and the Angel"; Oil on canvas 100cm X 136cm (29 3/8" X 53 1/8"); From the collection of John Elliot, 1757-1823 thence by descent to Myer Richard of Rawnsley, Wellvale in Lincolnshire and thence by descent to Mary Fry (nee Fane) of Fulbeck Hall, Lincolnshire. This is a large and magnificent work in the full tradition of Domenichino's landscapes with Biblical figures. Recently re-discovered, it relates clearly to numerous other autograph work in many ways. Compare examples at Allen Memorial Art Museum at Oberlin College, Ohio, Galleria Doria Pamphili, Rome and several large canvases in the Louvre, Paris.
This aspect of Domenichino's work is directly related to the earlier influences of his studies with the Carracci family, especially in the Arcadian landscapes of Annibale. It's quality and execution speak for it as an autograph work of great beauty and this appraiser's opinion is shared by Dr. Christopher Wright who has also personally examined the painting in detail and who is further confirming its authorship in a written communication.
VALUATION.....\$500,000.00
- 12. Giovanni Francesco Barbieri called Il Guercino, attributed to; (1591-1666); "God the Father with the Holy Spirit" (Il Padre Eterno); Oil on canvas 71.5cm X 58.5cm (28 1/4" X 23"); A fine work in excellent condition. Related by subject and the model to other works by Guercino. For comparisons see "I Di Pitti Del Guercino" Luigi Salerno. Rome 1988 numbers 234 and 235.
VALUATION.....\$35,000.00
- 13. Jan Victors (1620-1676); "Portrait of a Lady, Half Length Wearing Black and Holding a Book"; Oil on canvas 70.2cm X 60cm (28" X 23 1/2"); In excellent condition and accompanied by a certificate of authenticity from Professor Dr. Werner Sumowski dated 17 May 2003. Possibly signed upper right.
VALUATION.....\$45,000.00
- 14. Benjamin Gerritsz Cuyp (1612-1652); "The Liberation of Saint Peter"; Oil on panel 74.8cm X 106.4cm (29 3/4" X 41 7/8"); A highly important example of the artist at his very best. In immaculate condition. Accompanied by a certificate of authenticity from Professor Dr. Werner Sumowski dated 9 April 2003. From the Sor Rusche Collection and recorded by Ember number 116.
VALUATION.....\$75,000.00
- 15. Claude Vignon, attributed to (1593-1670); "An Allegory of Wealth"; Oil on canvas 105.3cm X 92cm (41 3/8" X 36 1/4"); This work is to be accompanied by a certificate from Dr. Christopher Wright affirming its authorship.
VALUATION.....\$30,000.00
- 16. Giovanni Francesco Barbieri, called Il Guercino, circle of (1591-1666); "The Madonna of the Doves"; Oil on canvas 66.6cm X 56.7cm (26 1/4" X 22 1/4"); A charming period example of high quality.
VALUATION.....\$17,500.00

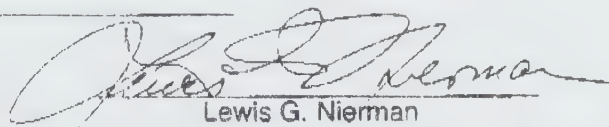
Saban POV



17. Meindert Hobbema (1638-1709); "Landscape With Wanderers"; Oil on panel 41cm X 52cm (16 1/2" X 20 1/2"); A magnificent example of the artist's work in excellent condition. Accompanied by a certificate of authenticity from Dr. Christopher Wright dated 22 July 2001. To be included in Dr. Wright's forthcoming catalogue raisonne on Hobbema.
VALUATION.....\$350,000.00
18. Michiel Jansz Mierevelt (1567-1641); "Portrait of a Lady with a Lace Collar and Cap" Oil on cradled panel 65.4cm X 57.2cm (25 3/4" X 22 1/2"); From a private collection, sale: Brussels, 14 August 1928, #73; Accompanied by a certificate of authenticity from Professor Dr. Werner Sumowski dated 3 September 2003. In excellent condition and comparable in quality to the artist's fine portraits of the period, dated to the late 1630's
VALUATION.....\$35,000.00
19. Jan Lievens (1607-1674); "Head of a Bearded Old Man, Profile to the Left Side": Oil on panel 47cm X 38cm (18 1/2" X 15"); Recorded by Professor Dr. Werner Sumowski in his "Gemalde der Rembrandt-Schuler", Volume VI, number 2358a, illus. It must be noted that Sumowski originally listed this as a "kopie" having not seen it in the original however, upon personal examination has revised his opinion in a certificate of authenticity dated 9 September 1997. Professor Sumowski further notes the painting's illustrious provenance as coming from the famous art researcher and collector Dr. Abraham Bredius who always considered it an original by Lievens and from whom it was inherited by his friend Dr. J. O. Kronig and thence by descent in his family. Recently discovered, the painting is part of a study of the same model used in another work formerly at the Caretto Gallery, Turin and recorded by Sumowski Vol VI, number 2358. The present painting was exhibited at the Tel Aviv Museum exhibition entitled "The Sacrifice of Isaac", 1997, number 8 illustrated page 35 of the catalogue. This is an early work dating circa 1625 while Lievens was still working with Rembrandt in Leiden. This is further evidenced by the strong lighting and thickly applied paint in the treatment of flesh tones in particular.
VALUATION.....\$250,000
20. Christofano Allori and Studio(1577-1621); "Judith With The Head of Holofernes"; Oil on canvas 127cm X 104cm (50" X 41"); Numerous versions of this important work exist by the hand of Allori and his studio. The primary composition is believed the one in the Pitti Palace, Florence and originally painted for Cardinal Alessandro Orsini. Some records indicate that Allori painted Judith's face in the likeness of a woman named Mazzafirra with whom he was in love and that the old woman's features are those of Mazzafirra's mother. Holofernes was depicted by a portrait of Allori himself after letting his beard grow. This painting, as in most others with later studio participation, differs mainly in the treatment and details of fabrics and robes. It does, however, possess the quality of draughtsmanship, especially in the three faces, along with the warm coloration and blending of hues which are Allori's strengths and made him so collectable in his own time. The painting is housed in a magnificent carved and gilded frame, probably of 18th century origin and in excellent condition. The painting surface itself is very sound and presently uncleaned for many decades. A proper conservation should further reveal its full qualities and further support the attribution to Allori and his studio.
VALUATION..... \$75,000.00



21. Frans Pourbus the Younger, attributed to (1568-1622); "Portrait of a Bearded Gentleman, Age Forty with a Golden Chain and a Sword"; Oil on canvas 105.5cm X 77cm (41 1/2" X 30 1/4"), inscribed upper left. While much in the style of Frans Pourbus the Elder, Adrien Key and Anthonis Mor working in the latter 16th century, the style of dress would indicate a slightly later date to circa 1615-20 placing it more likely among the similar portraits by Pourbus the Younger. It is a fine quality example of formal portraiture at the turn of the century and in excellent condition.
VALUATION.....\$35,000.00
22. Jean Baptiste Greuze, manner of (1725-1805), "Portrait of a Girl in a Veil, Resting"; Oil on canvas 48cm X 39cm (18 1/8" X 15 3/8"); Despite a previous attribution to Greuze himself, this painting is a later work, apparently a copy of one in a Russian collection. While of the highest quality and in excellent original condition, neither canvas nor stretcher is of the appropriate age or type to warrant the right dating for Greuze or the attribution to him. There is no indication that the painting was ever re-mounted on a newer stretcher. This work dates from the mid 19th century and is an excellent painting in Greuze' style.
VALUATION.....\$5,000.00
23. Italian 17th century; "The Madonna"; Oil on canvas 47.7cm X 37.5cm (18 3/4" X 14 3/4"); This very beautiful painting appears in excellent original condition and much in need of proper cleaning and conservation to fully judge it's precise authorship. The rich coloration reflects the earlier Madonnas and small bust and half length figure of Reni and Domenichino as well as the those of the Florentine Carlo Dolci without his high degree of finish. It anticipates the later Madonnas of Carlo Maratta as well as Francesco Trevisani into the 18th century. This work, however, appears most closely related to the 17th century in Rome and therefore to the followers and pupils of Guido Reni and Domenichino. After proper conservation an artist close to these masters should certainly become more evident. Followers such as Elizabetta Sirani and Giovanni Domenico Cerrini with their similar treatments of such subjects and their clear debt the works of Reni and Domenichino might be considered. An earlier suggestion that this work owes its origins to the Venetian School is not tenable.
VALUATION.....\$20,000.00
24. Rembrandt Harmensz van Rijn, circle of (1636-1669); A work of the highest quality from the immediate circle of Rembrandt. The present attribution to Ferdinand Bol ca be further explored along with Govaert Flinck since this work largely exhibits the influences on artists' work in contact with Rembrandt in the early 1640's. However an attribution to Rembrandt's contemporary and follower Salomon Koninck should not be ruled out. The wonderful details of the flesh tones and eyes along with the careful drawing in general are reminiscent of the attention paid to such details in the earlier works of Rembrandt, Dou and the Leiden circle and appear frequently in the works of Koninck. In an case, this is a masterly painting from the circle and almost certainly directly attributable with further research.
VALUATION.....\$35,000.00


Lewis G. Nieman



11. Domenico Zampieri, called Domenichino (1581-1641); "Classical Landscape with Elijah and the Angel"; Oil on canvas 100cm X 136cm (29 3/8" X 53 1/8"); From the collection of John Elliot, 1757-1823 thence by descent to Myer Richard of Rawnsley, Wellvale in Lincolnshire and thence by descent to Mary Fry (nee Fane) of Fulbeck Hall, Lincolnshire. This is a large and magnificent work in the full tradition of Domenichino's landscapes with Biblical figures. Recently re-discovered, it relates clearly to numerous other autograph work in many ways. Compare examples at Allen Memorial Art Museum at Oberlin College, Ohio, Galleria Doria Pamphili, Rome and several large canvases in the Louvre, Paris.

This aspect of Domenichino's work is directly related to the earlier influences of his studies with the Carracci family, especially in the Arcadian landscapes of Annibale. It's quality and execution speak for it as an autograph work of great beauty and this appraiser's opinion is shared by Dr. Christopher Wright who has also personally examined the painting in detail and who is further confirming its authorship in a written communication.

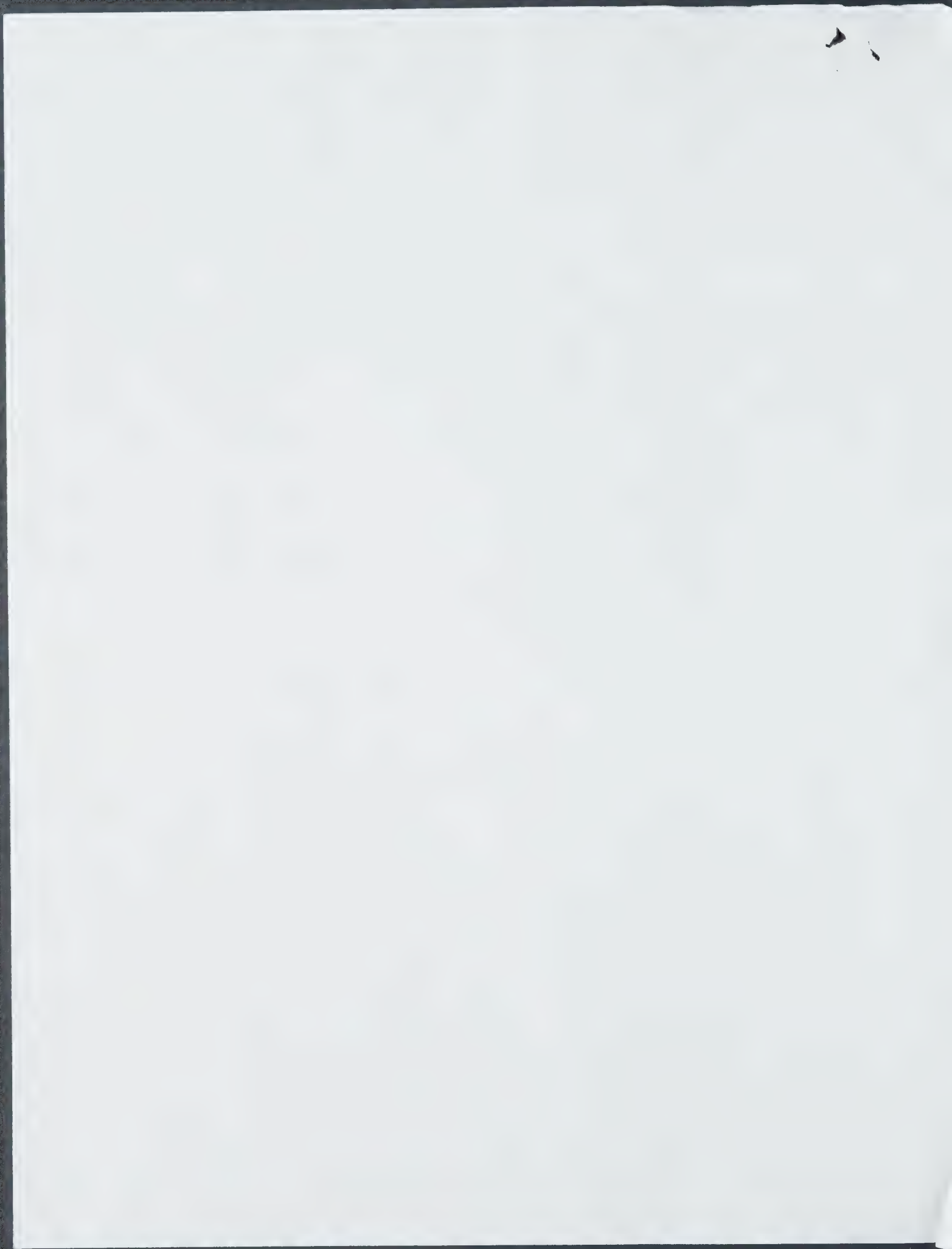
VALUATION..... By James Norman (a good friend) \$500,000.00

Near Clark

A collector in Florida, Nathan Jackson
would like to sell many of his paintings
which are interest you -

Aug 3 05

Alpa



photos

Subject: photos

From: Lewis Nierman <lnierman@bellsouth.net>

Date: Thu, 11 Aug 2005 10:55:07 -0400

To: Alfred Bader <baderfa@execpc.com>

Dear Alfred

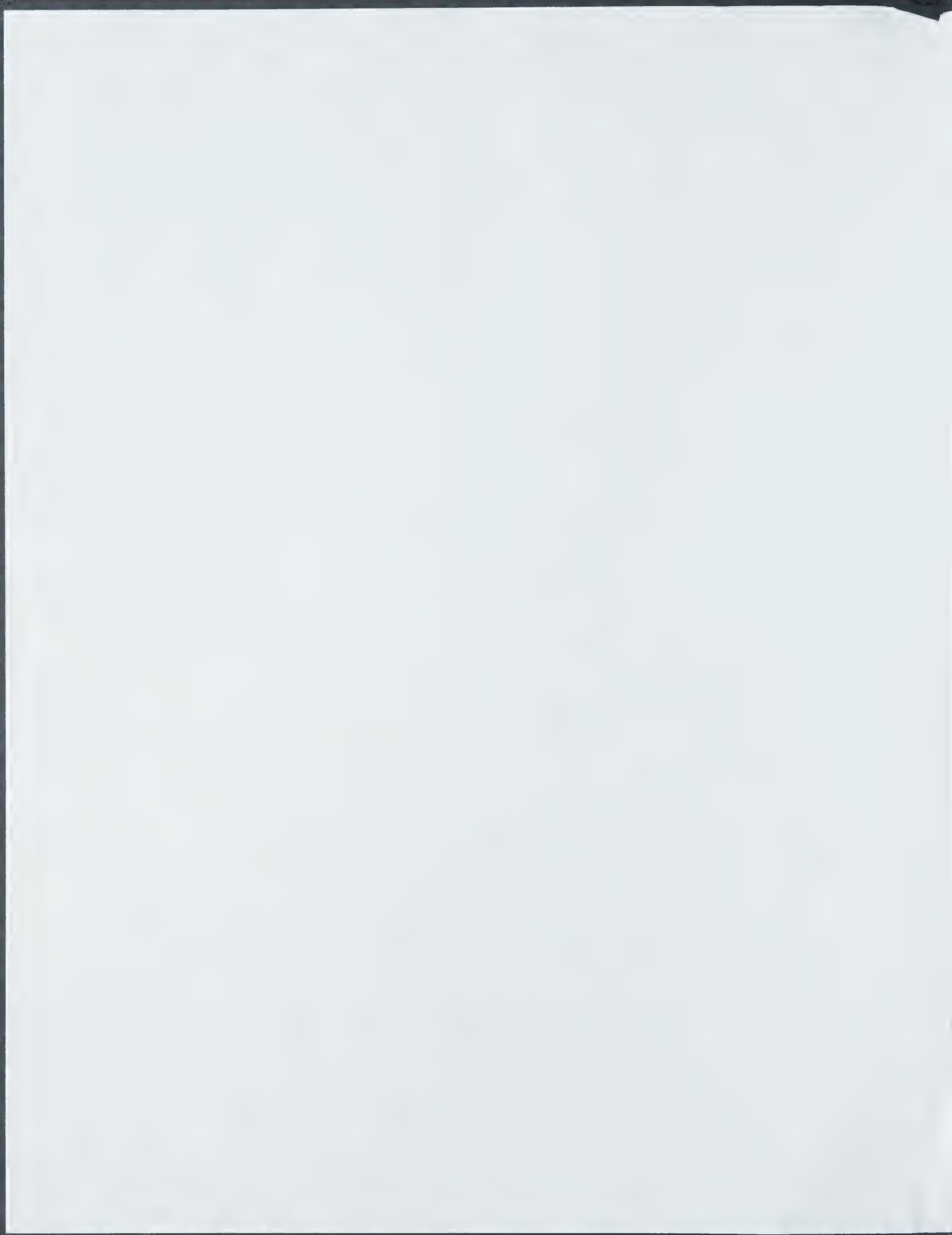
I have just sent via Priority Mail photos of the four paintings you requested. Unfortunately the photos which were provided to me by Natan's friend in Miami Beach are merely photocopies of color photographs and are of very poor quality as you might expect. I send them anyway with the caveat that they do no justice to any of the paintings, especially the Hobbema in which you expressed the most interest. Somewhere hidden in my digital camera, I believe I have kept photos of the entire collection as they hang on the walls in groups. They may provide a slightly better feel for the paintings. I will try to find them and forward by email if successful. Between the copies and digitals, you might have a better idea of your interest. Of course, I am always at your disposal for any further information or opinions regarding any and all. I hope something good comes from all this as it is nearly impossible for me to find anything of interest "on the run" here in Florida. At 65, I see my "golden years" as ones of continued struggle and strife in the quest for good art and a living. The artworld has changed so much.

As always, very best wishes,

Lewis

P.S. Hopefully digital photos of paintings and walls to follow if I haven't deleted them.

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To Ms. Janet Brooke 613-533-6765

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

Look OK!

(414) 962-5169

August 15, 2005



Dr. Marcel Roethlisberger
Graviers 12, Versoix CH 1290
SWITZERLAND

Dear Dr. Roethlisberger,

May I ask you for your help in a difficult matter?

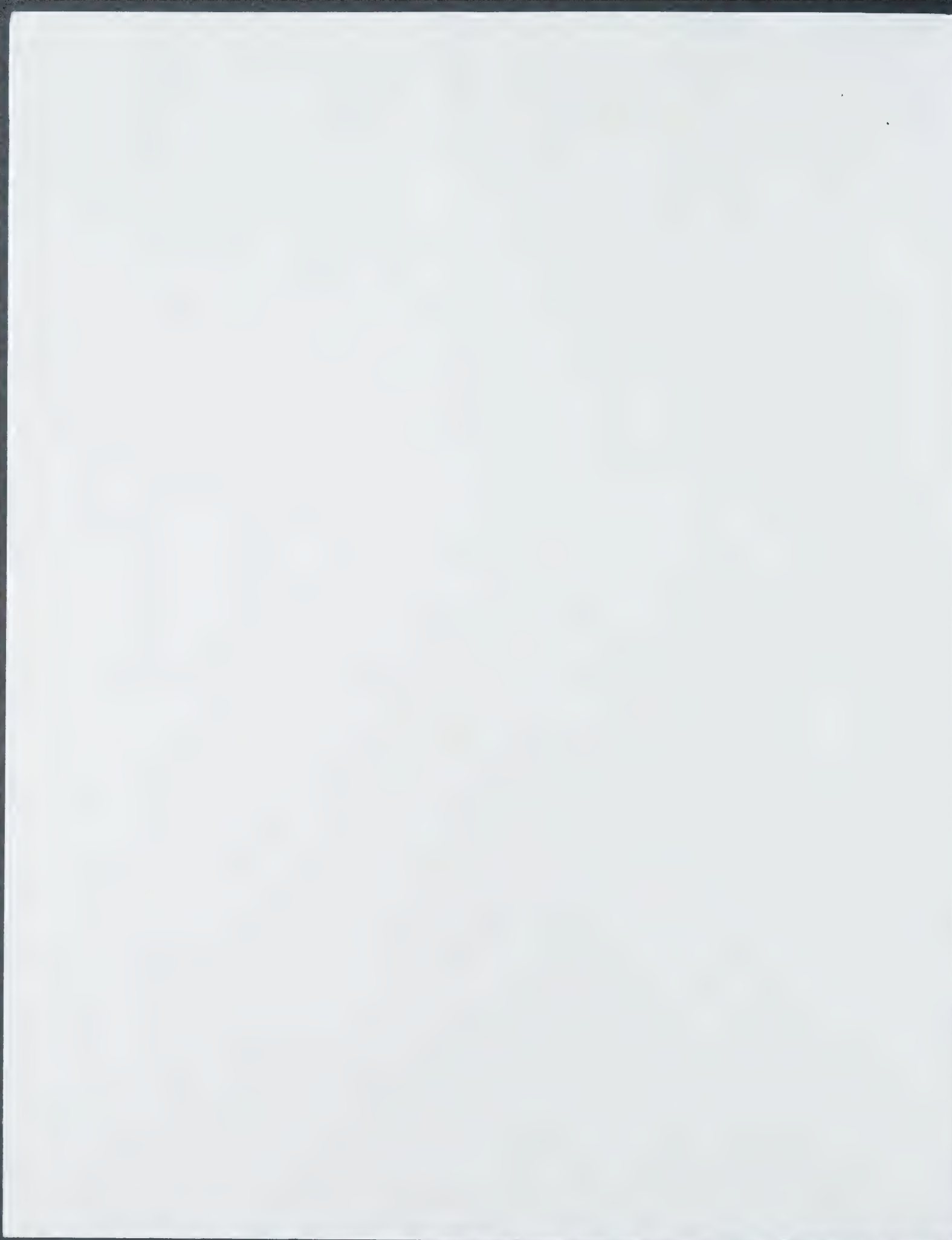
Isabel's and my collection of old master paintings will be going to the Agnes Etherington Art Centre of my alma mater, Queen's University in Kingston, Ontario. Dr. David de Witt, the Bader Curator at Queen's is now working on an extensive catalog of all of our Dutch and Flemish paintings, including those at home and those we have already given to Queen's.

Recently he and the Director of the Art Centre ~~are~~ ^{became} concerned about the provenance of only one painting in my collection, that beautiful *David with the Head of Goliath* by Breenbergh which I purchased from Richard Feigen in February of 1998.

You had helped Richard purchase this painting from its Swiss owner and I enclose copy of your letter of June 25, 1980 explaining that this painting comes from the once well-known Khanenko collection in Kiev.

^S ~~Ms~~ Brooke and Dr. de Witt believe that the painting may have come from the Khanenko collection to the museum in Kiev – legally or illegally – and may then have been looted by the Nazis. It may be that sometime in the future the museum in Kiev will attempt to recover ownership of this painting.

You will understand that the Art Centre would not like to be involved in this kind of argument as of course so many museums are right now.



Dr. Marcel Roethlisberger

August 15, 2005

Page Two

It is of course possible that this painting did not go from the Khanenko collection to the museum in Kiev and/or that the Nazis did not steal this painting. It is also possible that in view of the relatively low value of this painting the museum in Kiev will not claim it even if it was stolen.

Anyway, do you happen to know how the collector in Switzerland acquired the painting or if not, and he is still alive, may I ask him?

Of course it is clear that Richard and I have acted in good faith and I am confident that you and he will understand my concern.

With many thanks for your help and with best wishes I remain

Yours sincerely,

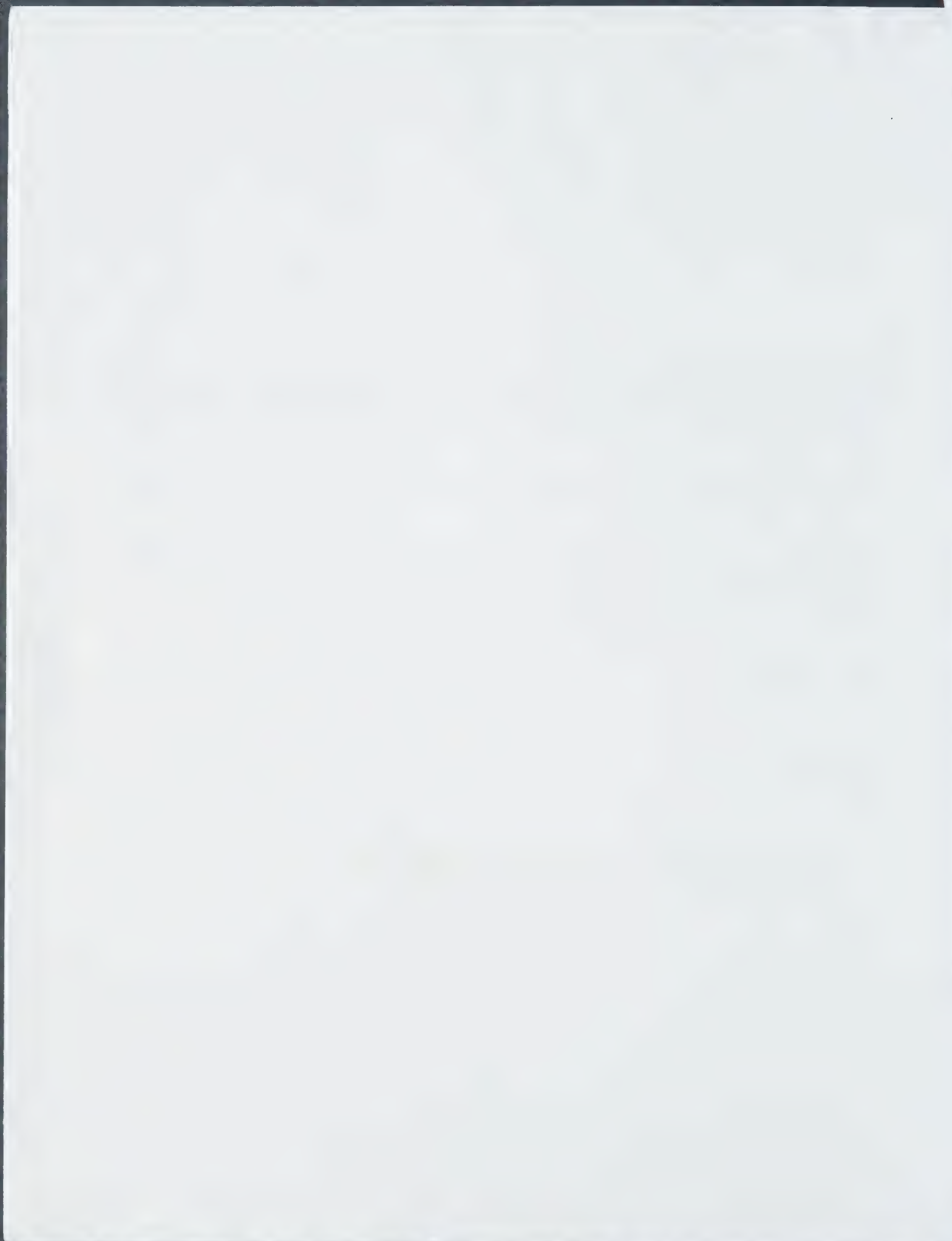
Alfred Bader

AB/az

Enc.

C: Mr. Richard Feigen
Ms. Janet Brooke
Dr. David de Witt

OK ✓



15 Aug 05

Dearest Brenda,

It is so nice to be able to communicate with you by e-mail. I have received all what you sent me con the Romas of Mitrovica and I read a lot about it in the press. It is indeed a shocking situation, particularly that it should last now for 6 years. This also tells you why the UN here has totally lost its prestige. The OSCE fares a bit better but few are the people in Kosovo that are still happy with the international community.

I have met Paul Polansky and he is indeed a devoted friend of the Roma and a keen lobbyist on their behalf. It will be interesting to read the book you are mentioning. My address is via Vienna in Austria:

Onelia Cardettini
OMIK Advisor (PISG), OSCE Mission to Kosovo
Kaerntner Ring 5-7
A1010 Vienna, Austria

I hope you are well and spend a nice summer in your pleasant garden. I think of you. I also remembered your father a few weeks ago when I saw a documentary on the nazi camps. He was a brave man.

Love to you, till soon. Onelia

>>> brenda bailey <brenda_bailey@onetel.com> 08/13/05 12:22 pm >>>
Dear Onelia, I have a book I want to send you by Paul Polansky. it is about the Roma Children being affected by lead poisoning at Kablara near Mitrovica. Published by KRRF. I expect you know all about it. ?
Can you give me your postal address ?
love brenda

*Dear Alfred and Isabel
Thought you would be
interested —*

Brenda

BRENDA BAILEY
19 DEANSWAY
EAST FINCHLEY
LONDON N2 0NG



16 August 2005

Dr Alfred Bader and Dr Isobel Bader
2691 N Shepard Avenue
Milwaukee, WI 53211
USA

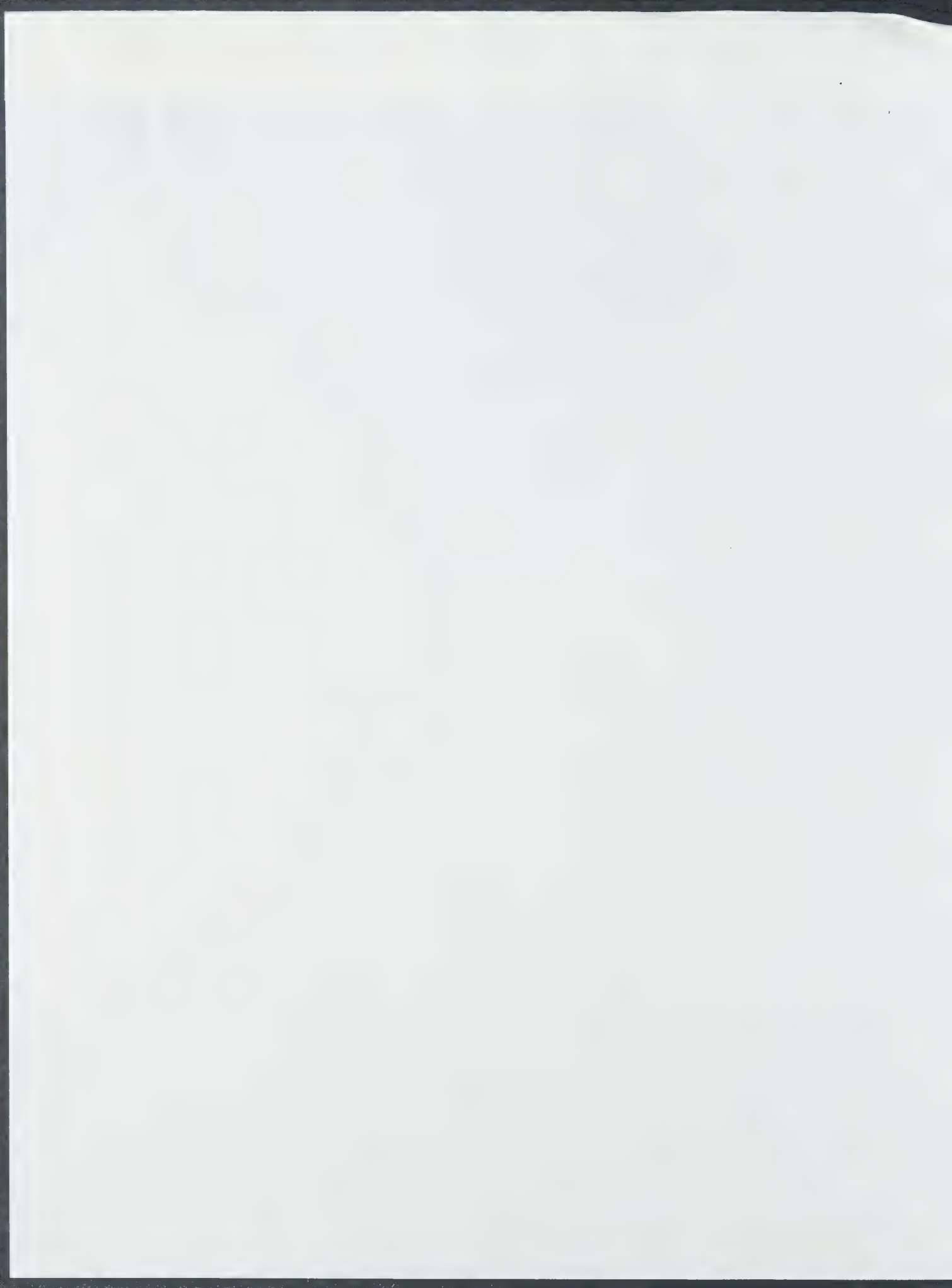
Dear Drs Bader

I was sorry to learn that I missed you earlier in the Summer when you visited the National Galleries of Scotland, but I do hope you had the opportunity to see the completed Playfair Project. The project came to a successful conclusion in January of this year. We were very grateful for all the support we had received - including considerable help from our American friends.

I understand from Emilie Gordenker, the Curator of the Elsheimer exhibition, that the Bader connection with the National Galleries of Scotland is set to continue with the loan of the *Mocking of Ceres*. The history behind the painting is fascinating - and particularly your having found the work that is now generally accepted to be the lost original. It will certainly be a treat to see it alongside the Prado copy and so many of Elsheimer's other paintings. Will you both be able to come to Scotland to see the exhibition? We would very much enjoy welcoming you back to the Galleries and to see your painting in situ.

The exhibition is titled *The Devil in the Detail: The Paintings of Adam Elsheimer (1578- 1610)* and is planned as the National Galleries' Summer Festival Show in 2006. We are hoping that at that time of year, when so many people are in Edinburgh from other countries, we will be able to reach a wide and diverse audience. Besides, it is a once-in-a-lifetime opportunity to see so many of Elsheimer's exquisite paintings together. As I'm sure you know, there has never been an exhibition dedicated entirely to Elsheimer's paintings, and no substantial show of his work since 1966. Emilie tells me that we have been able to secure all but three of his accepted paintings, so this will be a truly remarkable show.

As with all our exhibitions, we have to find a combination of corporate and private support to enable us to help fund the exhibition. However we have had a difficult time in finding sponsorship for this exhibition, perhaps because the wider public has not yet heard of this artist. We have been fortunate to secure £15,000 from the Bacher Trust, an organisation with German connections, but still have a shortfall of £25,000. I was wondering if you would be willing to consider a gift of £15,000 to support the exhibition. I would hope to find the remaining £10,000 from other friends of the galleries.



I do appreciate you have been incredibly generous in lending the picture and have hesitated before approaching you on this matter. If you could consider making such a gift, we would acknowledge you as a sponsor of the exhibition. It would indeed be wonderful if you could come in person to the exhibition and perhaps give a lecture on the history of your particular painting. We now have a brand new lecture theatre at the National Gallery on The Mound as part of the new facilities created by the Playfair Project. We would of course recognise your support in all our publicity materials, should that appeal.

The National Galleries is very proud of having the opportunity to bring this very important artist to wider recognition. We would be very grateful if you could support us to achieve our goal of introducing this artist to Scotland.

I look forward to hearing from you and hope very much to see you both the next time you are in Edinburgh,

With best wishes

A handwritten signature in cursive script, appearing to read 'Catrin', with a long horizontal flourish extending to the right.

Catrin Tilley
Director of Development



Subject: Pursuit of Pickles

From: Dudley Herschbach <dverschbach@yahoo.com>

Date: Thu, 18 Aug 2005 15:42:13 -0700 (PDT)

To: baderfa@execpc.com

Dear Alfred,

Alas, my mother's cheerful teaching that "after you get the first pickle out the jar, the rest come more easily," has not been borne out in Prof. Holton's efforts to find support for his "Third Wave" project. He was of course elated with your proposal to contribute \$50 K, contingent on his finding the rest. In hopes of getting for him another pickle comparable to yours, I wrote to Andy Grove, former CEO of Intel (sponsor of the Science Talent Search and other efforts for science education that I've long been involved in). Although Grove is an immigrant from Hungary, he did not want to support Holton's project. Also, when told by a friend that Dr. Ruth Westheimer might be helpful, I mentioned that to Holton; he wrote her, but again had no luck. He has also tried several Foundations that previously had supported work of his, but tells me that all have declined to contribute now except for one that pledged \$20 K. He is discouraged about finding further funding.

I don't know where else to look, but don't want to give up yet. When you sent your pickle story, I relayed it to him, and he responded with a charming one of his own, remarkably akin to yours. Because I have such admiration for him, I still hope to find the pickle he needs now. Will be grateful if you can suggest other prospective jars! With fond best wishes, Dudley

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<http://mail.yahoo.com>

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Fw: Grant for Observatory Science Centre, Herstmonceux

Subject: Fw: Grant for Observatory Science Centre, Herstmonceux
From: "Sheila Snowden" <sheila@science-projects.org>
Date: Fri, 19 Aug 2005 16:36:24 +0100
To: <baderfa@execpc.com>

Dear Dr Bader

Thank you for your fax and kind offer of a further donation for this year.

I am so sorry I did not acknowledge your last gift. We were certainly grateful for it and I cannot think why I did not respond straight away.

Your donations are the only ones we receive which help cover the running costs of the Observatory. The two recent grants from the Lottery Commission are only able to cover much needed capital costs. The first was to renovate the building and telescopes and the second, current grant, is to renew some of the exhibits. These grants cease in December and we will then fund all renovations and activities ourselves. But we are committed to making the Observatory a long-term success.

I hope you will have time to meet Stephen Pizzey when you next visit the UK as he would like to keep you updated with our plans for the future.

With best wishes

Sheila

Sheila Snowden
Science Projects
20 St James Street
London W6 9RW
Tel +44 (0) 20 8741 2305
Fax +44 (0) 20 8741 2307
Web www.science-projects.org

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Re: Please see both attachments

Subject: Re: Please see both attachments
From: "Dr. Babick-Krüger" <babick@cc-dd.de>
Date: Sat, 20 Aug 2005 21:48:01 +0200
To: "Alfred Bader Fine Arts" <baderfa@execpc.com>

Lieber Herr Dr. Bader,

im Anhang sende ich Ihnen meine Antwort auf Ihr freundliches e-mail.
Mit herzlichen Grüßen
Ihre Ute M. Babick-Krüger

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

From: Alfred Bader Fine Arts
To: Dr. Ute M. Babick-Kruger
Sent: Friday, August 19, 2005 10:45 PM
Subject: Please see both attachments

Dear Dr. Babick-Kruger,

This is like chicken soup. It can't do any harm and it might do some good.

Best wishes,
Alfred Bader

This message scanned for viruses by CoreComm

brief dr. bader.doc

Content-Type: application/msword
Content-Encoding: base64





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

"A Chemist Helping Chemists"

August 22, 2005

TO: Kurt Rothschild

Page 1 of 2

FAX: 1-416-784-5307

Dear Kurt,

Thank you for your fax of August 18th.

I am sorry that we will miss you in Toronto and also in Milwaukee because we will be in England and on the continent from the end of October until the end of December.

How did you manage to live for two weeks without any food and only six glasses of water a day?

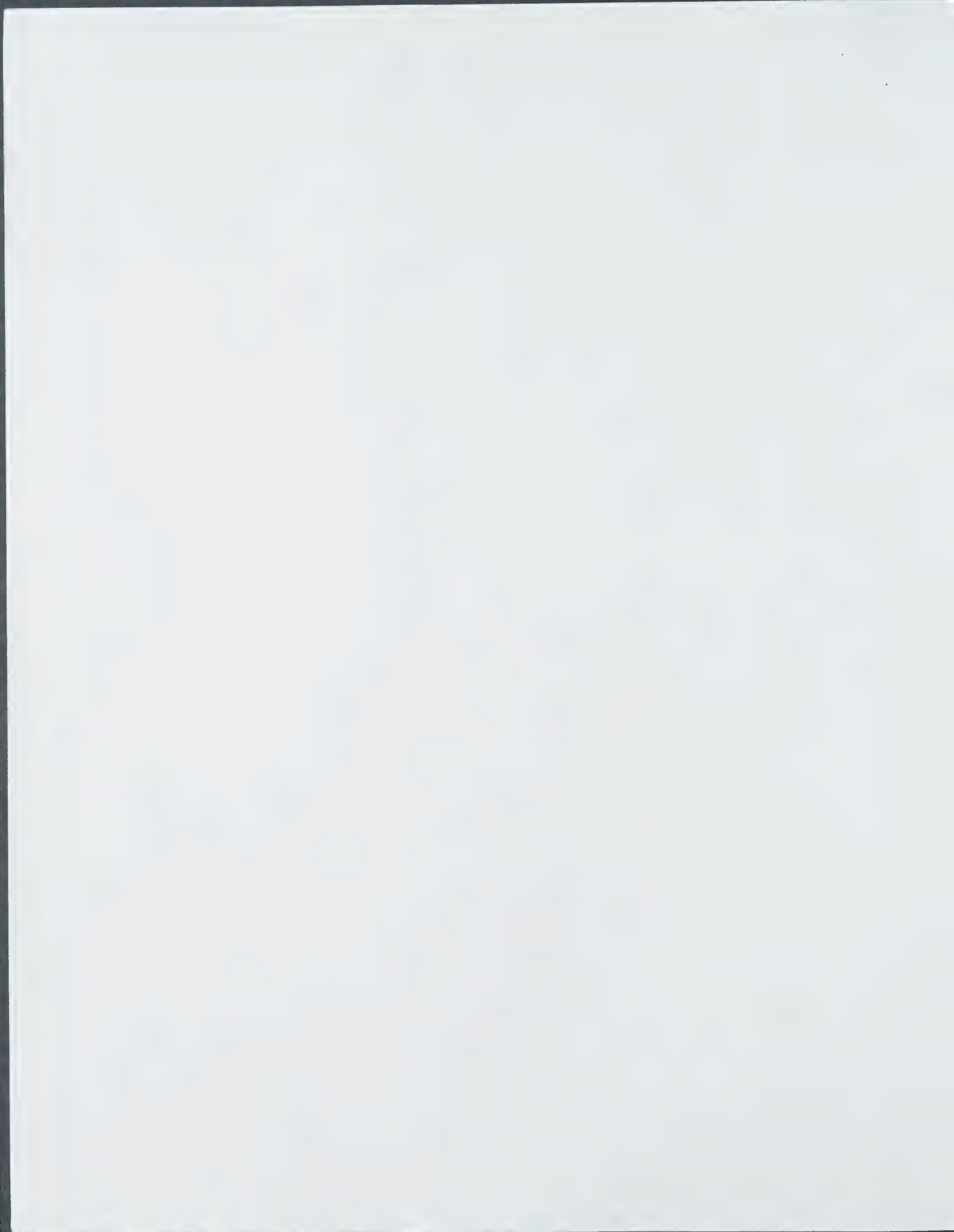
Isabel and I were in Prague and were actually invited for lunch by the Lubavitch rabbi, who strikes us as a peaceful and straightforward man. Clearly he should not have aspired to become the chief rabbi of Prague because he does not speak Czech.

Now Yechiel Bar-Chaim also thinks very highly of Rabbi Fhima.

With fond regards as always I remain

Yours sincerely,

Alfred
AB/az
Att.



JFS in new Beth Din conversion row

By Leon Symons

A SECOND London mother who had an Orthodox conversion in Israel has had her Jewish status rejected by the London Beth Din after applying for a place at JFS for her daughter.

The story of 44-year-old Finchley mother-of-two Kate Lighthman — who is head of English studies at JFS — bears striking similarities to that of Helen Sagal, who is now considering suing Chief Rabbi Sir Jonathan Sacks and the LBD dayan for rejecting her Orthodox Israeli conversion. The grounds would be defamation or infringement of her human rights.

Mrs Lighthman and her husband David, applied for a place for their daughter Maya at the Kenton school. The application was rejected and — as in the Sagal case — an independent appeals panel told the couple that their child would be given a place if she was deemed halachically Jewish by the Office of the Chief Rabbi. Their daughter's ha-

lachic status hinges on that of Mrs Lighthman — and that is currently rejected by the LBD.

Mr Lighthman, also 44, said: "My wife has taught at JFS for 15 years. How can it be that she is good enough to teach there and be head of a department but our daughter is not allowed to take up a place? Kate left her former life behind and embraced Judaism wholeheartedly, learning on two Orthodox k'hotuzim in Israel. We keep Shabbat, maintain a kosher home and go to shul almost every week.

"What impact does this have on my 11-year-old daughter? She has been brought up in a Jewish home with everything that means. She has been denied her human rights as a Jewess. She goes to cheder three times a week and belongs to a Jewish youth club. Then suddenly some people say 'your father's Jewish, but you're not.' Frankly, I

found the whole way they [the dayanim] treated people was obscene.

The question of Mrs Lighthman's conversion arose initially in 1991 when their first child, a son, was born. As a Cohen, Mr Lighthman is not permitted to marry a convert. However, this does not affect the

'I simply want justice for my wife and to ensure no one else has to go through this'

halachic status of his children, who would be deemed Jewish if their mother had an Orthodox conversion, though any son of that union cannot be a Cohen.

"The Beth Din told us that as Kate had entered into a 'forbidden' marriage so soon after her conversion, she could not have converted with sincerity. In other words, the dayan decided they knew what was in her mind when she converted, [believing] that she did so in order to marry me.

"That was not the case at all and anyway, I cannot see how they could

possibly have thought they knew retrospectively what was in her mind." As a result of the 1991 decision, the couple decided to join the Masorti movement's New North London Synagogue, where they have been members ever since.

Mr Lighthman first met his wife at Lancaster University when he was chair of the small Jewish society. He said it attracted almost as many non-Jews — including the future Mrs Lighthman — as Jews. Judaism whetted her appetite "intellectually, spiritually and emotionally," he said. "Kate realised her life was missing a spiritual component," he explained.

Mrs Lighthman, originally from Hertfordshire, spent two years in Israel studying in Sde Elyahu and Kfar Etzion. When she returned after her conversion in 1987, her relationship with Mr Lighthman developed and they decided to marry in 1988 — which threw up the problem of Mr Lighthman's priestly status.

"We wanted to marry in an Orthodox shul but we were told this was not possible here. My father

sought advice from Rabbi Jonathan Sacks — then a minister at Marble Arch Synagogue — who told him that if a convert did marry a Cohen in an Orthodox ceremony, the children of that marriage would be kosher.

"Ultimately, we found an Orthodox rabbi in New York who agreed to perform the ceremony and we were married there," said Mr Lighthman.

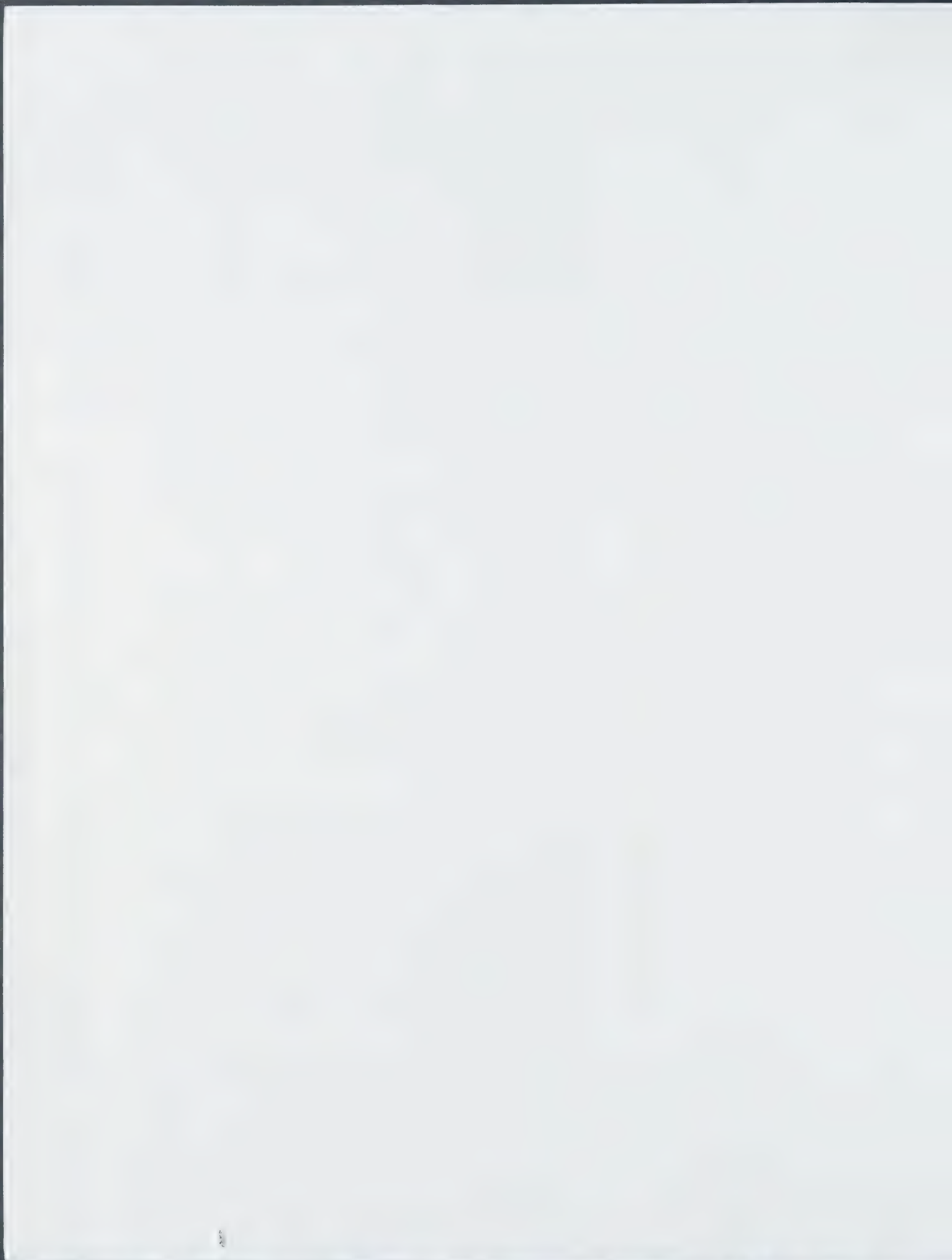
Mr Lighthman said the couple had "every sympathy" with the school because "its hands were tied.

"I am not set on a vendetta. I simply want justice for my wife and to ensure that no one else should have to go through this again," he added.

Like the Sagals, the Lighthmans have been given the Beth Din documents on their case after requesting them under the terms of the Data Protection Act.

In a statement issued on Wednesday, a spokesman for the LBD told the JC: "At a meeting this week, no relevant new facts were brought to the attention of the Beth Din, who have reiterated that they are not able to recognise Mrs Lighthman's conversion."

We are our own worst enemies





University of Leicester

Professor Robert G Burgess
Vice-Chancellor

Fielding Johnson Building
University Road
Leicester LE1 7RH UK
Tel: +44 (0) 116 252 2322
Fax: +44 (0) 116 255 8691
Email: vc@le.ac.uk

Ref : RGB/jw/aug

22 August 2005

Dr Alfred Bader
Astor Hotel, Suite 622
924 E Juneau Avenue
Milwaukee WI 53202
USA
Sent via email: ordersfa@alfredbader.com

Dear Dr Bader

I enclose a copy of our proposed schedule for your visit to us in November. I look forward to receiving your confirmation of this visit and I shall look forward to meeting you again.

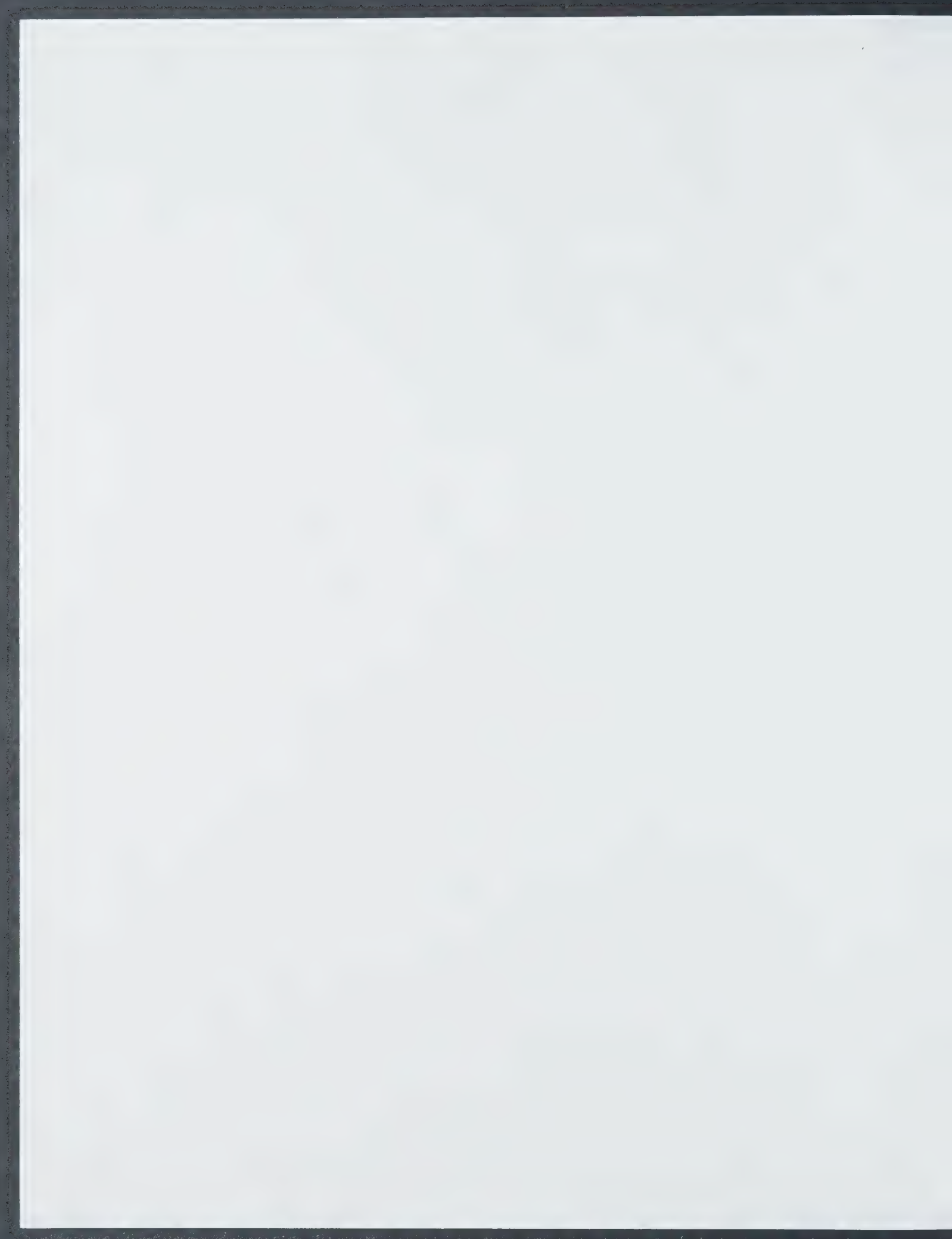
With best wishes.

Yours sincerely

Professor Robert G Burgess
Vice-Chancellor

cc : Nicholas Corah, Pro-Chancellor & Chairman of Fundraising
Professor Wilhelm Schwaeble, Department of Infection, Immunity and Inflammation

Enc



Subject: Visit to University of Leicester
From: "The Vice-Chancellor, V.C." <vc@leicester.ac.uk>
Date: Mon, 22 Aug 2005 15:50:28 +0100
To: <ordersfa@alfredbader.com>
CC: "Schwaeble, Prof W." <ws5@leicester.ac.uk>

Dear Dr Bader

Please find attached a letter and draft programme from Professor Burgess, for your proposed visit in November.

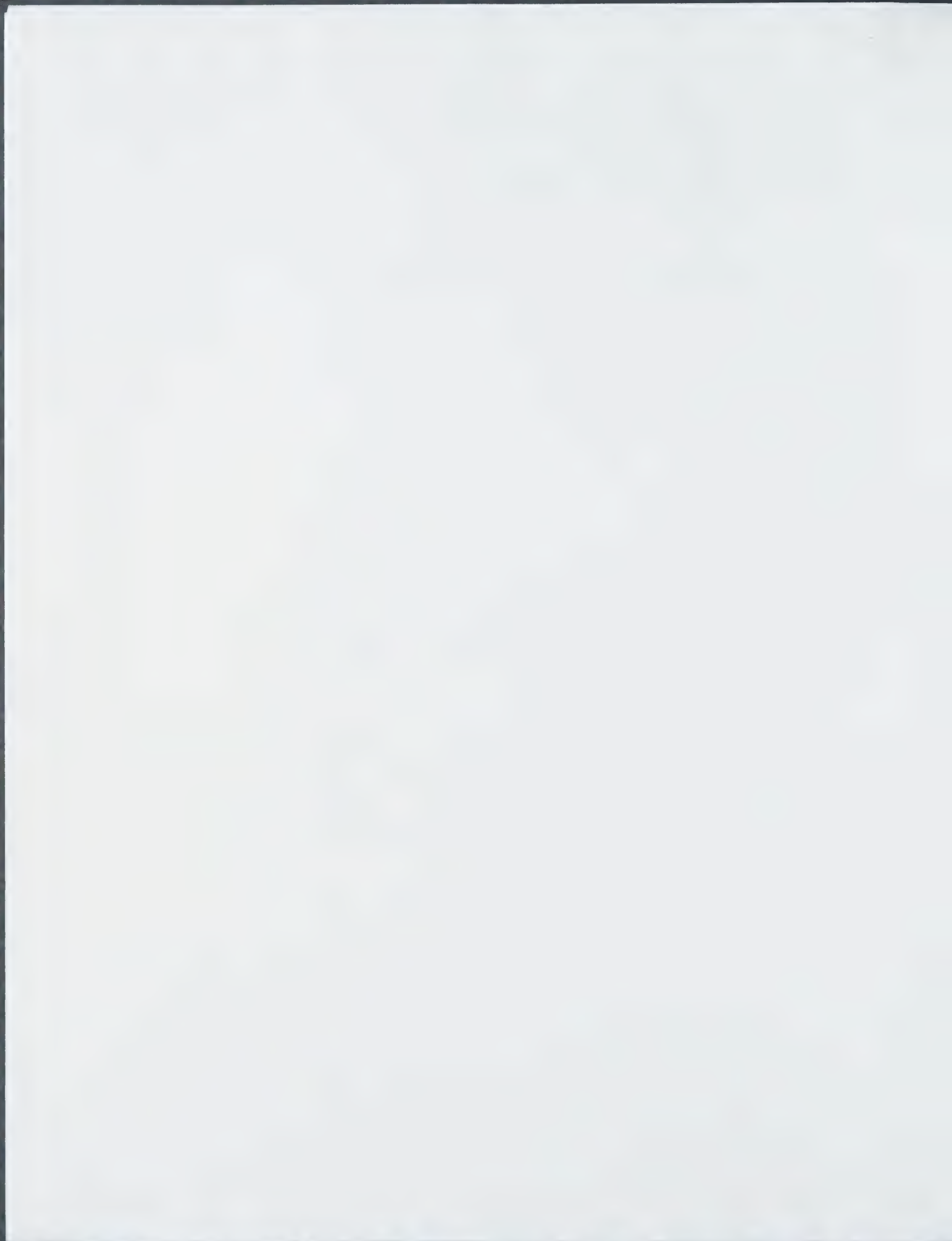
Best regards,
Dawn Smith

Professor Robert Burgess
Vice-Chancellor
University of Leicester
Fielding Johnson Building
University Road
Leicester
LE1 7RH
Tel : 0116 252 2322
Fax : 0116 255 8691

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Content-Description: Dr Bader visit Nov 05.doc
Dr Bader visit Nov 05.doc Content-Type: application/msword
Content-Encoding: base64

Content-Description: Bader Dr Alfred visit prog 22.8.05.doc
Bader Dr Alfred visit prog 22.8.05.doc Content-Type: application/msword
Content-Encoding: base64



VISIT BY DR. & MRS. ALFRED BADER

14 – 16 NOVEMBER 2005

DRAFT PROGRAMME

(*Full details and times etc, of visit to be confirmed)

Monday 14 November

Xxx Dr Bader to be met by Professor Wilhelm Schwaeble (Department of Infection, Immunity and Inflammation) at *Train Station, Leicester. Professor Schwaeble to take to Rothley Court Hotel.

Tuesday 15 November

09.45 University car to collect Dr Bader from Rothley Court Hotel and bring to the Fielding Johnson Building.

10.00 Meeting and coffee with Mr Nicholas Corah (Pro-Chancellor & Chairman of Fundraising) in the Vice-Chancellor's Meeting Room.

10.30 Professor Wilhelm Schwaeble to collect Dr Bader from the Vice-Chancellor's meeting room and tour the Department of Infection, Immunity and Inflammation with Professor Peter Andrew (Head of the Department of Infection, Immunity and Inflammation) and Professor Ian Lauder (Dean of the School of Medicine).

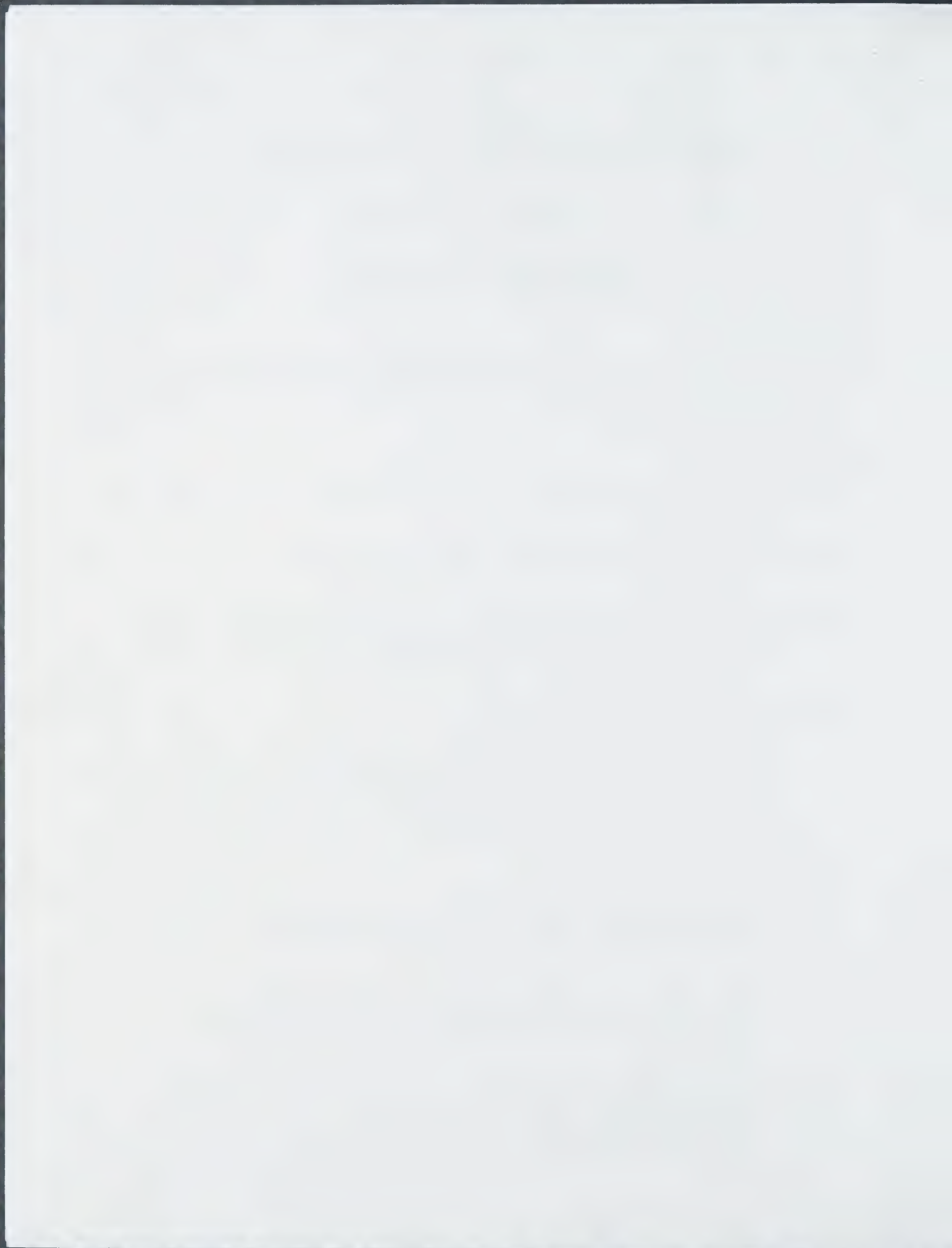
12.45 Lunch in the xxx, Charles Wilson Building.
Professor Bob Burgess, Vice-Chancellor
Mr Nicholas Corah, Pro-Chancellor & Chairman of Fundraising
Professor Wilhelm Schwaeble, Department of Infection, Immunity and Inflammation
Professor Ian Lauder, Dean of the School of Medicine
Professor Peter Andrew, Head of the Department of Infection, Immunity and Inflammation
Mrs Christine Fyfe, Librarian
Miss Susan Newsome

14.15 Library Presentation with Mr Nicholas Corah, Miss Susan Newsome and Mrs Christine Fyfe (Librarian) in Christine Fyfe's office.

16.00 University car to take to Rothley Court Hotel.

Xx Professor Schwaeble to collect Dr Bader from Rothley Court Hotel and take to Knighton Hall.

Xx Dinner at Knighton Hall.
Professor Bob Burgess, Vice-Chancellor
Professor Bill Brammar, Senior Pro-Vice-Chancellor
Mr Nicholas Corah, Pro-Chancellor & Chairman of Fundraising



Professor Wilhelm Schwaeble, Department of Infection, Immunity and Inflammation
Professor Ian Lauder, Dean of the School of Medicine
Professor Peter Andrew, Head of the Department of Infection, Immunity and Inflammation)
Mrs Christine Fyfe, Librarian

Xxx Professor Schwaeble to return Dr Bader to Rothley Court Hotel.

Wednesday 16 November

Xxx University car to collect Dr Bader from Rothley Court Hotel and bring to the Fielding Johnson Building.

10.15 Professor Gordon Roberts to meet Dr Bader at the Fielding Johnson Building reception for a tour of the Biochemistry Department with Professor Bill Brammar, Senior Pro-Vice-Chancellor and Dr T M Harrison, Head of Biochemistry Department.

12.30 Lunch in the xxx, Charles Wilson Building.
Professor Bob Burgess, Vice-Chancellor
Mr Nicholas Corah, Pro-Chancellor & Chairman of Fundraising
Professor Wilhelm Schwaeble, Department of Infection, Immunity and Inflammation
Professor Bill Brammar, Senior Pro-Vice-Chancellor
Dr T M Harrison, Head of Department of Biochemistry

5.30 pm Lecture by Dr Bader in Ken Edwards Lecture Theatre.

6.15 pm Reception in the xxx, Charles Wilson Building.

Xx University car to take to Rothley Court Hotel.

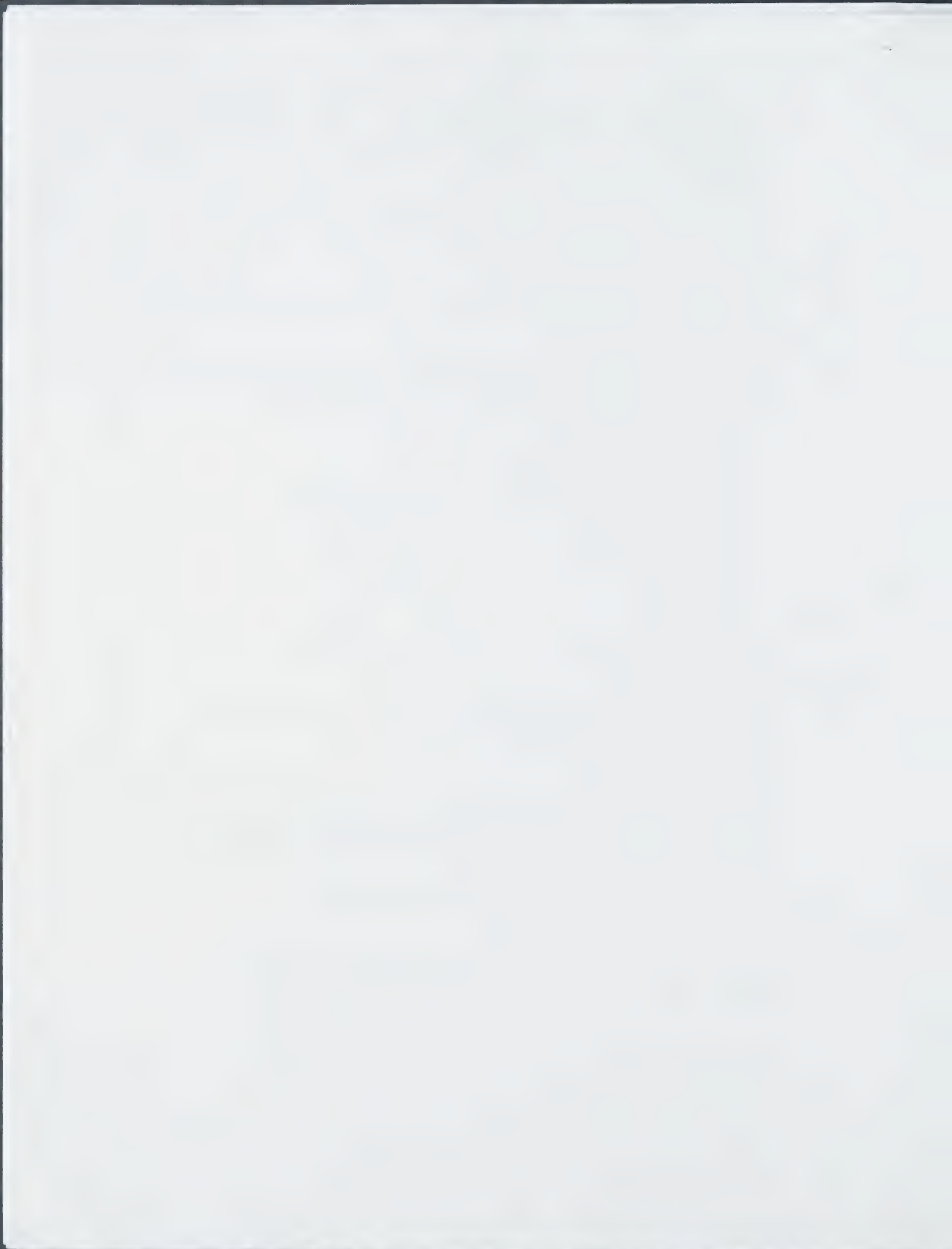
Xx Professor Schwaeble to collect Dr Bader from Rothley Court Hotel and take to Hambleton Hall, Hambleton, Rutland, for dinner.

Xx Dinner at Hambleton Hall.
Professor Bob Burgess, Vice-Chancellor
Mr Nicholas Corah, Pro-Chancellor & Chairman of Fundraising
Professor Wilhelm Schwaeble, Department of Infection, Immunity and Inflammation
Dr Peter Andrew, Head of the Department of Infection, Immunity and Inflammation)

Xxx Professor Schwaeble to return Dr Bader to Rothley Court Hotel.

Thursday 17 November

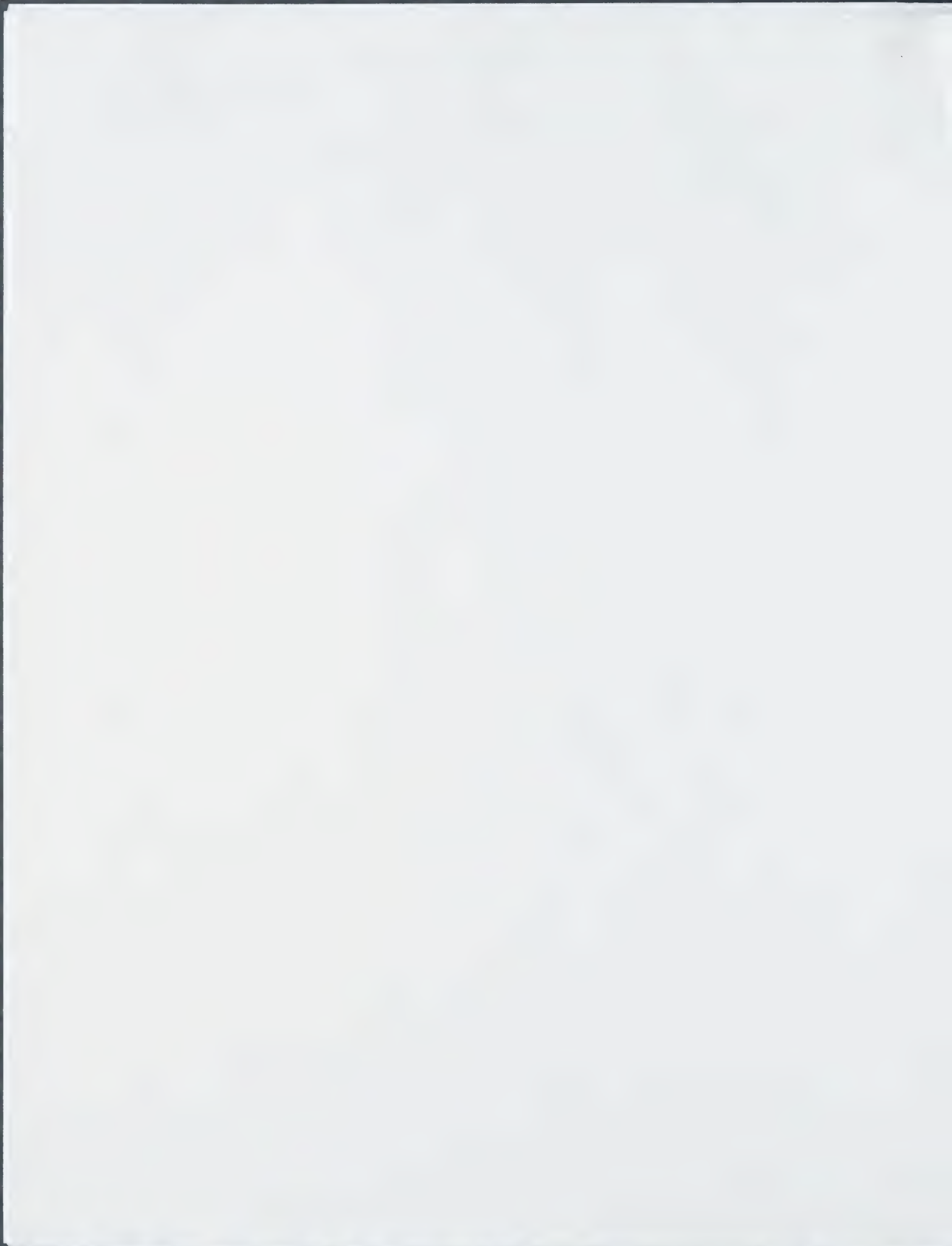
Xxx Professor Schwaeble to collect Dr Bader from Rothley Court Hotel and take to train station, Leicester.



TRANSMISSION VERIFICATION REPORT

TIME : 08/21/2005 22:58

DATE, TIME	08/21 22:57
FAX NO./NAME	BADER HOME
DURATION	00:01:39
PAGE(S)	03
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

August 23, 2005

TO: Professor Robert G. Burgess
Vice-Chancellor
University of Leicester

Page 1 of _1_

FAX #: 011 44 116 255 8691

Dear Professor Burgess,

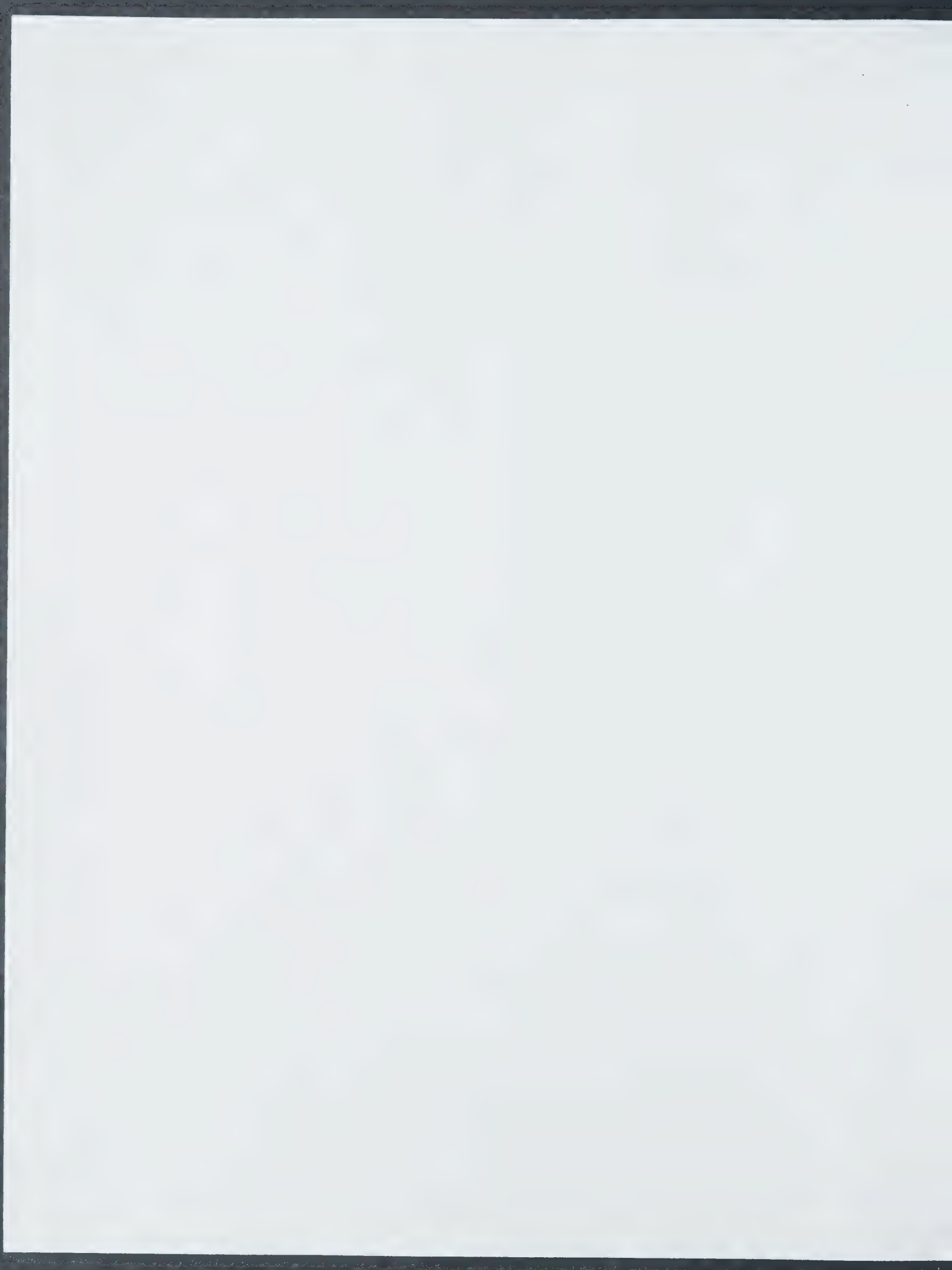
Thank you for your e-mail of today with your invitation to come to Leicester in November.

Unfortunately, as I have explained to Professor Schwaeble, Isabel and I will not be able to come.

With all good wishes I remain

Yours sincerely,

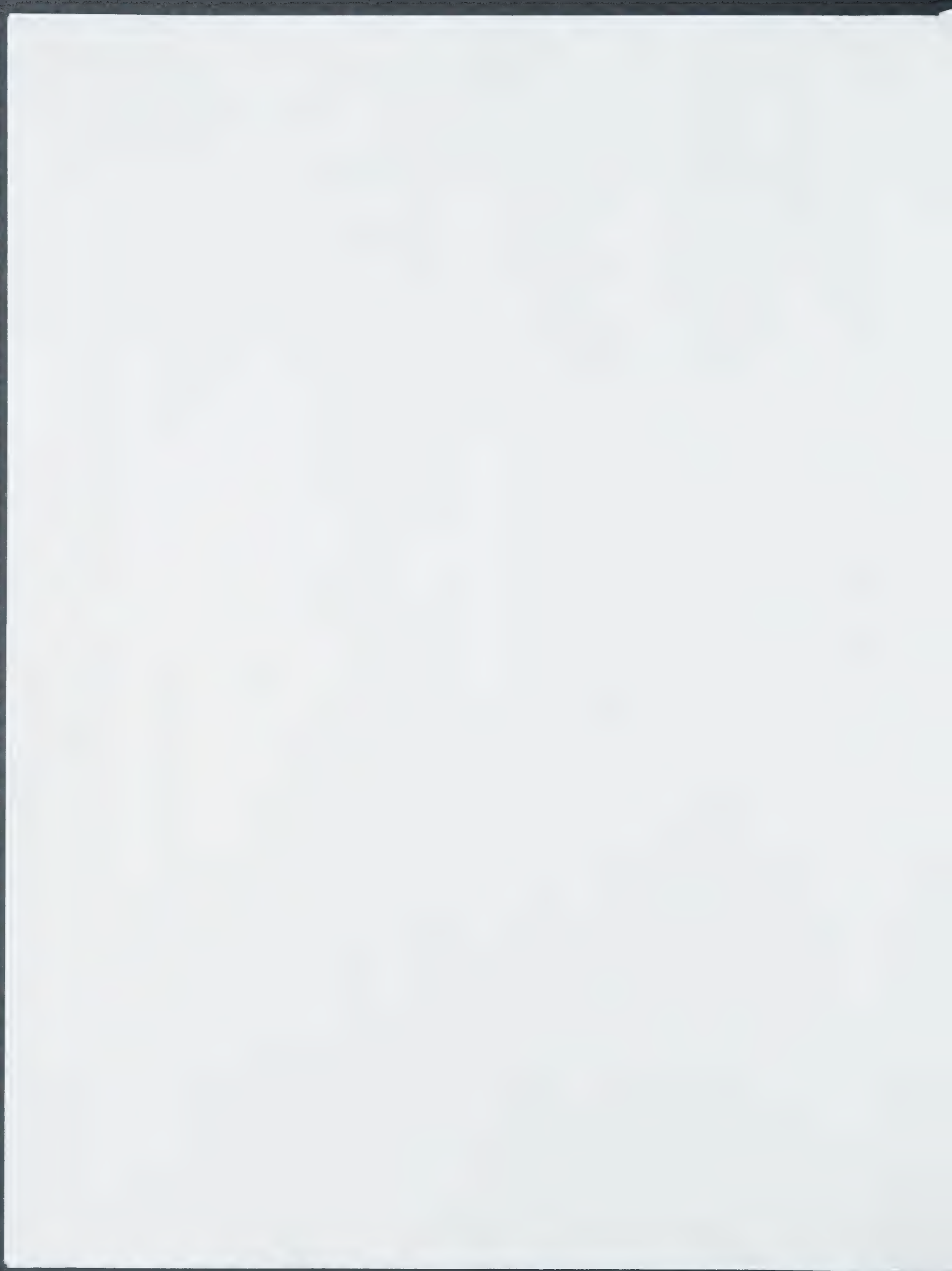
Alfred Bader
AB/az



TRANSMISSION VERIFICATION REPORT

TIME : 08/22/2005 20:35

DATE, TIME	08/22 20:34
FAX NO./NAME	011441162558691
DURATION	00:00:24
PAGE(S)	01
RESULT	OK
MODE	STANDARD ECM



RE: Loan of your Elsheimer

Subject: RE: Loan of your Elsheimer
From: "Vicky Norton" <v.norton@dulwichpicturegallery.org.uk>
Date: Tue, 23 Aug 2005 13:55:27 +0100
To: "Alfred Bader Fine Arts" <baderfa@execpc.com>
CC: "Emilie Gordenker" <egordenker@nationalgalleries.org>, "Katja Hilbig (E-mail)" <hilbig@staedelmuseum.de>

Dear Dr Bader

RE: Elsheimer: The Mocking of Ceres c. 1608

I am writing to introduce myself to you and to get in contact regarding the transportation of the above work: We are delighted that you are able to bring your painting to the UK in October and I would like to confirm that the 30th October is fine with us here at Dulwich

INSURANCE:

Please may I confirm with you that your work is valued at \$40,000.00 USD. Des Stadel will be organising the insurance cover, which I believe will be on a "nail to nail" basis once we have confirmed all the transportation details.

CUSTOMS:

I notice that you propose not to declare this to customs at Heathrow. I appreciate that to do so for you is possibly a lot of hard work, and a bit of a nuisance, however for us this could represent a big problem. The problem will come when we ship the work to Germany and then back in to the UK and ultimately back to you. As public institutions we would find it very difficult not to declare the items that we are moving around. I suggest:

TRANSPORTATION

I would like to use our fine art transport company to collect the work from Heathrow on the 30th October. I am more that happy to also arrange a courier from Dulwich to meet you there and to accompany the work to our store. The transport company (probably MOMART) can arrange all the import paperwork for us. This will put my mind at rest as I have never had to do this myself.

ONWARD TRANPOSTATION TO FRANKFURT

At this stage we propose to transport your work to the Stadel as soon as we practically can. Again I propose using a fine art transport company such as MOMART or Hasenkamp to transport the work as a part load when they are "going that way"

Do let me know what you think of the above, and feel free to contact me regarding any questions you might have. It remains for me only to thank you so very much for your kind and generous loan and to say that I look forward to hearing from you in the near future.

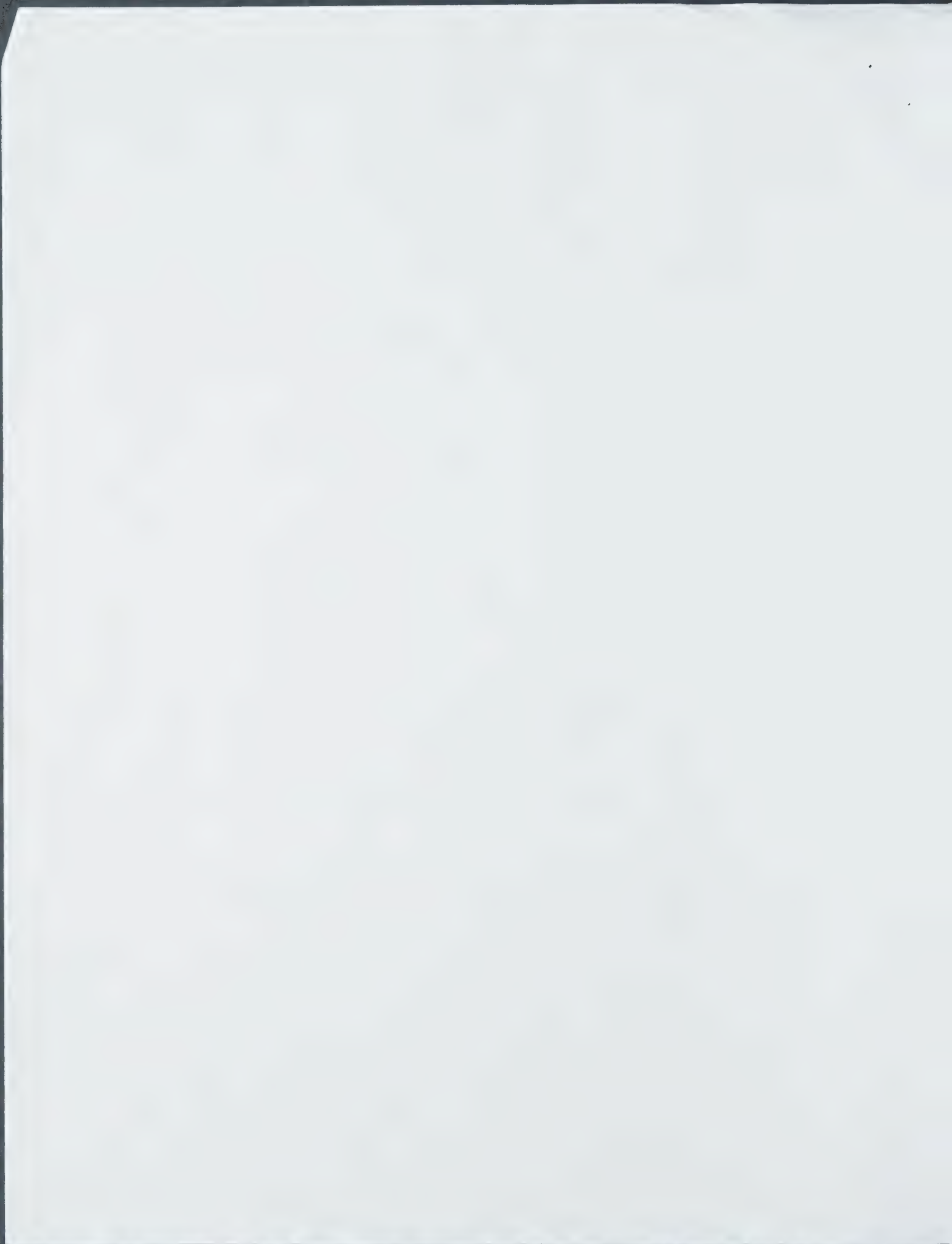
With best wishes

Vicky

Victoria J Norton

Head of Exhibitions
Dulwich Picture Gallery, Gallery Road, London SE21 7AD
Tel: 0044 208 299 8721 Fax: 8700
Email: v.norton@dulwichpicturegallery.org.uk
Visit our web site: www.dulwichpicturegallery.org.uk
Our current exhibition is: Graham Sutherland: 15 June - 25 September 2005

Victoria J Norton
8/23
She will check



RE: Loan of your Elsheimer

Our next exhibition is: Beatrix Potter, Artist and Illustrator: 12 October 2005 - 22 January 2006

OUR NEW DIRECTOR IS: Ian Dejardin

Winner of the Independent Award for **Britain's Favourite Visitor Attraction** - Museums & Heritage Awards for Excellence 2005

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

From: Emilie Gordenker [mailto:egordenker@nationalgalleries.org]

Sent: 22 August 2005 11:11

To: Alfred Bader Fine Arts

Cc: Vicky Norton

Subject: RE: Loan of your Elsheimer

Dear Alfred

How wonderful that you already know your travel plans. If you don't mind, I'd like to leave the logistics to Vicky Norton in Dulwich, who will be taking care of your painting. I copy her on this email.

Many thanks again and best wishes,
Emilie

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

From: Alfred Bader Fine Arts [mailto:baderfa@execpc.com]

Sent: 19 August 2005 18:36

To: Emilie Gordenker

Subject: Re: Loan of your Elsheimer

Dear Emilie,

Thank you for your e-mail of today.

I understand the bureaucratic difficulties at the National Gallery and we should be able to solve that problem easily.

My travel schedule has now become firm. We plan to fly to London arriving at Heathrow at 10 AM on Sunday, October 30th. On November 2nd we fly to Vienna and then perhaps to Dresden and will come back to Bexhill around the 12th of November.

When do you have to have the painting, which of course we plan to bring along on October 30th?

Unless you tell me that I must do so, I will not declare it at customs at Heathrow.

There are these alternatives:



1. Someone could meet us at Heathrow on October 30th but that probably is inconvenient because that is a Sunday.
2. I could bring the painting to the National Gallery and meet somebody from Dulwich there and hand it over, or
3. I could take it to Dulwich in which case you would have to guide me which tube to take from Victoria.
4. I always come to London from Bexhill by train, leaving Bexhill at 8:30 and arriving at Platforms 15-18 at 10:30 AM. Somebody from Dulwich might meet me there and that of course would be the easiest for me.

With best wishes,
Alfred

Emilie Gordenker wrote:

Dear Alfred

Attached please find a letter that I will send by post today. Please don't hesitate to be in touch if you'd like to discuss.

Best wishes,
Emilie

Dr Emilie E.S. Gordenker
Senior Curator
Early Netherlandish, Dutch and Flemish Art

National Gallery of Scotland
The Mound
Edinburgh EH2 2EL
Telephone: +44 (0)131 624 6510

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Subject: Bader grant
From: brenda bailey <brenda_bailey@onetel.com>
Date: Wed, 24 Aug 2005 11:47:39 +0100
To: Alfred Bader <baderfa@execpc.com>
CC: Yechiel Bar-Chaim <yechiel@jdcparis.org>

Dear Alfred,

Many thanks for your letter of 16 Aug. Your check from Joint arrived a few days ago. Carrie at Friends House will let you know when it has been banked etc.

I am personally very sorry that someone at JOINT felt the EAPPI (Ecumenical Accompaniers programme to Palestinians and Israelis) was too political to support. As you know we particularly value the spiritual and practical support of yourself and Yechiel in our peace efforts. Our best efforts sometimes get blocked, by people who dont really understand.

I feel sure the office will be able to re-allocate your donation to Quaker work with the Ugandans. Carrie will let you know. An evaluation is currently taking place.

In haste, with best wishes Brenda

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SIGMA-ALDRICH

OVER 100 YEARS
MAGAZINE



Haverhill Opens in United Kingdom

New Facility Shines Spotlight on Oligo Production

sigma-aldrich.com



PORWOLL REPORT:
COME ALONG FOR
THE RIDE AS TEU-
TONIA RELOCATES



**SIGMA-ALDRICH
PROUD TO
SPONSOR
DIABETES WALK**



**LORD SAINSBURY
OFFICIALLY OPENS
THE HAVERHILL
FACILITY**

page 6



**GETTING TO
KNOW JAI, OUR
NEW PRESIDENT
AND COO**

page 7



**OUR QUEST FOR
QUALITY IN
EVERYTHING WE
DO SAVES A
LITTLE GIRL'S LIFE**

page 10



SIGMA-ALDRICH



Teutonia Relocates From Its Highway Maze

THE HIGHWAY SYSTEM in downtown Milwaukee includes an intricate maze of traffic ramps between interstates 94, 794 and 43 called the Marquette Interchange. Our 940 St. Paul Avenue building is situated right in the middle of it.

The need for a significant rebuilding of the interchange had been a topic of discussion in Wisconsin for over a decade. Aldrich has been aware of these discussions and began years ago to prepare for the time when the Department of Transportation finally received funding for the project by purchasing the Teutonia site in 1992.

After extended negotiations, led by Mike Hogan, Sigma-Aldrich CFO and CAO, and Foley & Lardner counsel, Ben Abrohams, the Wisconsin Department of Transportation signed the purchase documents and transferred \$32.5 million to Sigma-Aldrich on December 19, 2002. In addition to the money, we received a commitment by the state to pay our relocation costs and the right to repurchase the equipment if we so choose at \$0.15 on the dollar. They bought the building, most of the installed equipment, and our commitment to be out

of the building by a set date, otherwise we pay a \$30,000 per day fee.

OK, I thought, after my first week as Aldrich President I have a new challenge! Fortunately, there are bright people in higher positions and plenty of advice is at my disposal. Since my only experience with construction projects is with Lincoln Logs and Erector Sets, I quickly assigned Project Sponsor authority to Steve Roberts, VP of Engineering & Maintenance, and Project Director role to Jeff Austin, Director of Sheboygan Engineering & Maintenance.

"Go get 'em - Steve and Jeff," I said as I pointed in the general direction of the Teutonia site. Little did I know that I wasn't going to get off that easy.

Value Engineering in essence it means take out everything that doesn't produce value to the intended use

While the move was forced upon us by the highway project, the scope of the project soon became an opportunity to vastly improve the operations through consolidation. Not only would the various departments in the St. Paul building move but also those in the Administration and Eaton space across the street. The same is true for the fragmented Packaging and Bulk Warehouse activities.

Although the engineering staff is experienced in the construction of production plants, all past projects have been limited in scope. We were going to expand and retrofit administration space, refurbish existing space for supplies warehousing, move supplies, retrofit the vacated space for all types of packaging, build a totally new hazardous bulk warehouse and new laboratories for Quality Control and Production - all requiring significant site development work. It became clear that with the complexity and time line of this project that an outside

engineering and construction management firm was needed. We selected Austin Engineering of Chicago on the basis of their depth and past association with Sigma-Aldrich projects.

Knowing all that we wanted to do, the Aldrich and Austin engineers began to put together the preliminary engineering, which provides a $\pm 25\%$ cost estimate on the basis of limited detail drawings. By the end of June 2003 we had it.

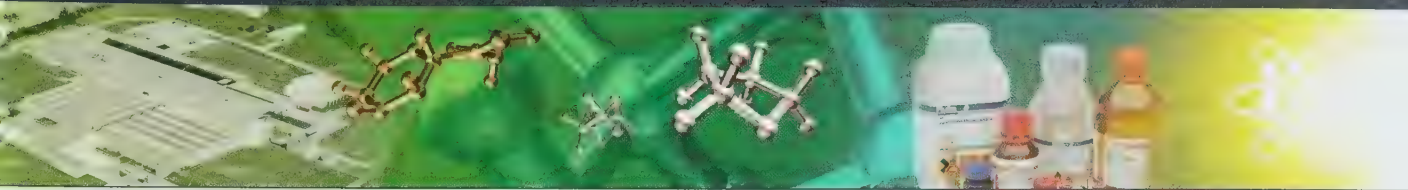
Guess what? The projected cost was underestimated. It was calculated at more than a bit higher than original estimates arrived at by extrapolation from previous corporate projects. Six months had passed and I began to feel that I had, perhaps, overestimated my term as Aldrich President!

This is when I learned the term - Value Engineering. In essence it means, take out everything that doesn't produce value to the intended use.

Concurrent with preliminary engineering there were ongoing negotiations with the Milwaukee City government. Our business creates skilled jobs that are attractive to a local economy. We wanted property tax remediation known as a Tax Incremental District, which would moderate the additional taxes of new facilities. We were successful in July 2003 at achieving an agreement. This was an invaluable step towards financial viability of the project.



The original building in the maze of the Marquette interchange



View of the new building from the air.



Interior rendering of the new building.

At this point, we're seven months into the project, have 30% of the drawings and a deadline 26 months into the future. Time to pick a Construction Management firm.

We selected a local firm, C.G. Schmidt, for several reasons. We believed subcontractors would bid most aggressively for a contractor that they may have an opportunity to work with in the future. They also have previous experience with local governmental and code officials. Their experience with local labor unions and their safety record were exceptional. We also expected them to have alternative ideas than the designers, Austin Engineering, which would lead to cost reductions. In retrospect, all of these characteristics turned out to benefit the project.

Oops! We need to break ground in early October but that can't be done until we are given an Air Permit by the Wisconsin Department of Natural Resources. Typically, the process takes half a year with a minimum four-week mandated public comment period. Mike Schuck, Engineer, Environmental Compliance, Technical Compliance, delayed vacation, then prepared the permit request forms, submitted on August 2, 2003 and confirmed their receipt at the SE WI office. Two weeks later he follows up and it's still sitting on a desk for initial review. Our project, which is standing in the way of the biggest highway reconstruction in the state and crucial to the Wisconsin economy, is sitting on a desk!

By the end of August, the public notice is printed in the *Milwaukee Journal-Sentinel* and we have our permit in time for ground breaking October 7, 2003.

We expect to begin moving Administration staff in November, Packaging in December and Bulk as needed by Packaging. The Laboratory Building schedule was challenged by cold weather through March and rain thereafter, but after the new building is completely enclosed, we intend to begin two shifts of construction starting this month and make up time for an April 2005 initial move. And we are on budget.

Although there is no substitute for sound planning and project management, I'll take good luck whenever I can. We were fortunate to secure most of the steel before the price nearly doubled. We narrowly avoided several labor strike situations and were granted key construction variances that could have significantly increased costs. Dare I believe my original tenure projection? Nope, I've learned that lesson.

The benefits provided by integrated bulk warehousing, packaging and distribution will be reduced cycle times for bulk orders and lower costs for operations. Opportunities for work force sharing and supplies cost reduction are envisioned because we no longer have to pack for regulated shipment to move product from Packaging to Distribution. Possibilities not yet observed are expected and exciting. We are fortunate to be on the verge of removing the limitations created by current fragmented operations, and I thank all of you from all of us for the opportunity.

The number of people in and outside Sigma-Aldrich involved in this project has no precedence within our organization. The real success story is embedded in the Values, Vision and Commitment of all Sigma-Aldrich employees and the way that they interact with their respective communities.

Within one year of this article, Milwaukee staff will have completely vacated the three St. Paul Avenue buildings and begun discovering new ways to better serve our Customers, Employees and Shareholders. ▲

Joe Powell
 Joe Powell
 Aldrich President

Jai Nagarkatti Named President of Sigma-Aldrich



JAI NAGARKATTI, President of the Scientific Research Business Unit, has been named President and Chief Operating Officer of Sigma-Aldrich Corporation. David R. Harvey will relinquish his role as

President, but continue as Chairman of the Board and Chief Executive Officer.

David R. Harvey, speaking on behalf of the Board, stated, "This organizational change

further strengthens the ability of our company to deliver long-term shareholder value. Overall our aim remains to improve the services we provide customers worldwide by fully recognizing and better utilizing the talents of our committed employees."

Reporting to Nagarkatti in his new role will be the Company's three business units of Scientific Research, Biotechnology

and Fine Chemicals. Other functions will continue to report directly to Harvey.

Nagarkatti's 28-year Sigma-Aldrich career has spanned R&D, manufacturing, operations and sales and marketing. Since the beginning of 2003, he has been President of Scientific Research, our Company's largest business unit. Previously he was President of the Fine

Chemicals business unit.

Jai Nagarkatti, a U.S. citizen, was born in Hyderabad, India. He obtained his Master's degree in chemistry at Osmania University in Hyderabad and

subsequently a Ph.D. in organic chemistry at Texas A&M University-Commerce. ▲

This organizational change further strengthens the ability of our company to deliver long-term shareholder value.

Sigma-Aldrich Mexico Now Live on SAP!

SIGMA-ALDRICH MEXICO is now live on SAP Sales and Distribution (SD), Warehouse Management (WM), Finance and Controlling (FI/CO), Receiving and Procurement modules as of August 2, 2004.

The rollout of SAP to Mexico was another step in reaching the SAILS vision—Sigma-Aldrich Internationally Linked Systems that began in 1997. Sigma-Aldrich Mexico is the fourth subsidiary to go live on the U.S. SAP system since February of 2000 moving us closer to the "Common Systems" pyramid principle. Mexico joins the subsidiaries in Australia, Japan and Canada on the "U.S. SAP Box" and looks forward to enjoying the benefits of SAP:

- Better inventory planning with SAP and GRASP
- Removing duplicated work efforts in the replenishment process
- Better visibility of Sigma Aldrich supplier inventory
- Systemized control of regulations through a common screening function
- Better control and adherence to shipping regulations

- More shipping options for customers
- More pricing options for sales
- Introduction of electronic warehouse functions through RF technology
- More accurate inventory with improved cycle counting
- Improved invoice handling and streamlined processes

Luis Villanueva, Operations Manager in Mexico commented, "I'm very excited. I know our competition, and with this system, we can beat them."

I know our competition, and with this system, we can beat them.

It keeps getting better...

This was one of our most successful subsidiary implementations yet.

Based on lessons learned from previous subsidiary implementations,

Larry Raines and Xavier Rodriguez worked with the team to create a slightly different approach for the Mexico implementation. The team consisted of Mexico and Canada Power Users, U.S. Core Team members from various business departments, and Systems Core Team members from the SAP Information Systems Programming team.

After only three months, this team delivered on its primary objectives: a transition to a working SAP system for Mexico with minimal

business interruption. Mexico was ordering, shipping, receiving and billing in SAP on day one!

Beyond the exceptional, unconditional international teamwork displayed by the many people involved in the project, there are several factors that made this cutover a success:

- Project management and communication from both Mexico and U.S.
- An established, "pre-configured" design was rolled out to Mexico with minimal changes for legal and localization requirements
- Other subsidiaries and U.S. Customer Service that were already on SAP lent their user expertise to develop new training as well as sent users to support the cutover on go-live weekend
- Mexico was heavily involved in integration testing to identify any gaps in the processes based on Mexico specific requirements and to become more familiar with the system
- Train-the-trainer methodology used where U.S. business team members trained the Mexico Power users who then turned around and trained their own staffs
- WebEx, long distance learning tool, and hands-on simulations helped save travel costs and reduce classroom time
- The commitment to success and the outstanding work ethic of our employees in Mexico

Congratulations to everyone involved! ▲

Help Find a Cure For Juvenile Diabetes

DENNIS TOOMEY, Project Manager, Fine Chemicals, knows the importance of finding a cure for diabetes. He has experienced first-hand the pain of watching his son undergo countless blood tests and injections, and the anxiety that comes with something as simple as allowing his son to join the rest of his little league team for a celebratory ice cream cone after a game. Dennis is determined, as all parents of children with diabetes are, to find a cure for this devastating disease. And he needs your help.

Sigma-Aldrich is proud to sponsor this year's Juvenile Diabetes Research Foundation Walk to Cure Diabetes in St. Louis, MO on October 3. The JDRF was founded by parents of children with type I diabetes to fund research that will eventually find a cure. Type I diabetes, often called juvenile diabetes, is an autoimmune disease in which the body's immune system attacks and destroys insulin producing cells of the pancreas.

More than 17 million Americans have diabetes, 5.9 million of whom remain undiagnosed. 35 children are diagnosed with the disease every day. Warning signs of type I diabetes include: extreme thirst, frequent urination, drowsiness or lethargy, increased appetite, sudden unexplained weight loss, sudden vision changes, sugar in urine, fruity odor on breath, heavy or labored breathing, and stupor or unconsciousness. These symptoms may occur suddenly.

The Walk to Cure Diabetes is a walkathon, held in more than 200 locations throughout the year. More than 500,000 men, women and children will participate this year. In addition to the Walk, there will be food and



Let's all walk together—be a virtual walker or meet us in St. Louis.

Sigma-Aldrich is proud to sponsor this year's Juvenile Diabetes Research Foundation Walk to Cure Diabetes in St. Louis, MO, October 3, 2004.

drinks, games, raffles and lots of family fun. Nationwide, the Walk raised more than \$74 million last year. This year's goal is \$80 million.

Both Sigma-Aldrich (\$5,000) and the Sigma-Aldrich Foundation (\$10,000) have donated funds and are proud sponsors of diabetes research and the walk. The Walk to Cure Diabetes is either a one- or three-mile walk, with live music, food, three car raffles (Chrysler 300C, Dodge Ram Quad Cab, Ford Mustang GT Convertible), as well as the Kids' Corner, an area of fun and games, and even a petting zoo!

Sigma-Aldrich employees have also raised \$10,000 in pledges and donations since 2001. Dennis has been indispensable in organizing the company's participation in this great event. Many of the employees involved in the Walk have family members affected by the disease. Sigma-Aldrich also has several ties to diabetes research.

Sigma manufactured saccharin in the late 1940s, which allowed diabetics to sweeten their food and drinks without having to use sugar. Retired Chairman and CEO Tom Cori's parents were awarded the Nobel Prize for their work on how insulin allows the human body to metabolize sugar. Today, we manufacture trypsin, which is used to manufacture insulin.

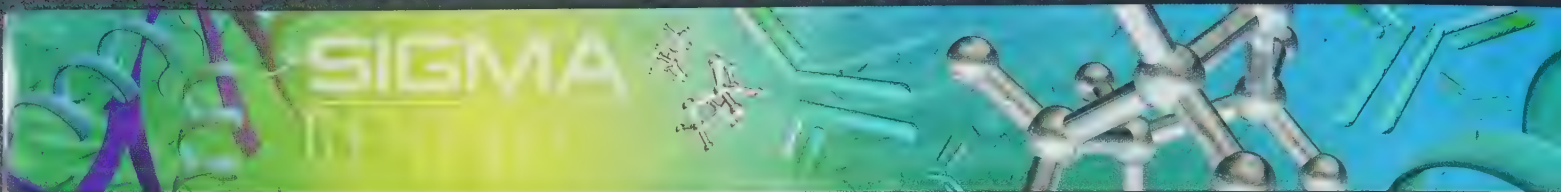
We are proud of our involvement in the research to find a cure for diabetes. We hope to see you at the Walk. All employees who walk

Sigma-Aldrich employees have also raised \$10,000 in pledges and donations since 2001.

with the Sigma-Aldrich team, as well as all employees who donate \$20 or more, will receive a free team

T-shirt. If you're interested in joining the walk, sponsoring someone on our team, or being a "virtual" walker, please visit the web site at jdrf.org/stlouis. JDRF would love to see worldwide support for this great cause. Dennis and his son Andrew look forward to seeing you there! ▲





New Oligo Production Facility Opens in Haverhill

ON JULY 27TH 2004, Lord Sainsbury, UK Minister for Science and Innovation, officially opened the new Sigma-Genosys oligonucleotide manufacturing site in Haverhill, Suffolk, UK. The 22,000 sq ft customized manufacturing site increases production capacity and has enhanced quality control facilities including state-of-the-art high throughput mass spectrometry analysis.

Opening the site, Lord Sainsbury said, "Sigma-Genosys' decision to develop a new state-of-the-art facility here in Haverhill is a sure sign of the company's success. This new facility is a demonstration of the company's commitment to the UK and I am delighted formally to open it."

Following final commissioning this month, the staff of 63 will move to the new facility from their previous site 10 miles away. The previous site had become extremely confining as the volume of oligonucleotides produced continued to increase.

The opportunity to design a new facility enabled Leigh Gordon, Production Manager,

and Enda Price, former Operations Manager and current Production Manager at Sigma Scotland, to optimize the layout of the 14 Ark and 6 Abacus platforms, plus downstream production equipment and to create a much improved process flow.

The site, which currently produces 4,000 to 5,000 oligos per day, supplies a third of Sigma-Genosys' worldwide oligonucleotide volume, mainly to customers in the UK and

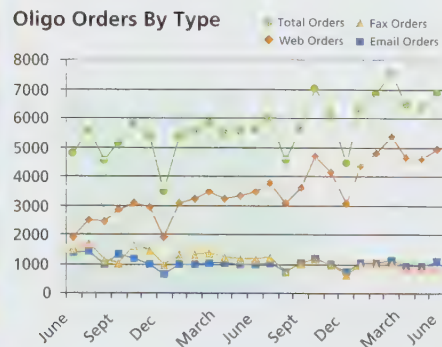
Europe. Located on the outskirts of Cambridge, within close proximity to several key customers including the Wellcome Trust Sanger Institute, the facility is able to provide the ultimate in service, as local couriers are utilized to deliver finished products directly to the customer within 24 hours of placing their order.

But what is an oligo? The official scientific definition is: a single stranded synthetic biomolecule consisting of synthetic DNA, RNA and/or various chemically produced modifications. They are also called primers, probes, oligonucleotides or synthetic DNA.

In other words, an oligo is a short single strand of synthetic DNA. Scientists can design these oligos with any DNA sequence that they may need. Without them it would be impossible to perform many scientific applications such



Marcus Wills explains oligo purifications to Lord Sainsbury and David Harvey during a tour of the facility.





Lord Sainsbury, David Harvey and Marcus Wills unveil the plaque to commemorate the official opening of the Haverhill Facility.

as DNA sequencing or PCR. These oligo sequences are used every day in molecular biology and are critical to any research that involves a genetic component such as cancer, diabetes, birth defects, and much more.

During his address, David Harvey, Chairman and CEO of Sigma-Aldrich Corporation, commented, "This new facility highlights Sigma-Aldrich's continued commitment to manufacturing and investment in Europe and, in particular, to customer service. We have located the facility close to Cambridge, the UK's most established cluster for the bioscience industry. The investment in this new site allows us to meet our ever increasing customer demands, while still delivering high quality, custom oligonucleotides in 24 hours."

In addition to attending the recent Sigma-Genosys worldwide summit in Houston, Texas, during June, many staff members at the facility are also in the process of upgrading the 14 Ark platforms which manufacture 90% of the

oligonucleotides. It is anticipated that the improvements, part of a worldwide manufacturing harmonization initiative, will reduce production cycle times and raw material consumption in addition to improving overall quality. Efforts are also being made to improve delivery service of dual labelled probes to coincide with the roll out of the Beacon Designer Software.

Sigma-Genosys continually strives to keep its No. 1 status in Europe by focusing on its "Obsession with Service." One of the great achievements is the success of the Sigma-Genosys on-line ordering system. Since its introduction two years ago, the web site has processed over 90,000 orders and now handles 75% of all orders received. This is definitely a role model example of an on-line ordering system! The system is also in use in Australia and Canada, with Israel, India and Mexico going live soon and the U.S. in the fourth

These oligo sequences are used every day in molecular biology and are critical to any research that involves a genetic component such as cancer, diabetes, birth defects, and much more.

Since its introduction two years ago, the web site has processed over 90,000 orders and now handles 75% of all orders received.

SIGMA
GENOSYS

Sigma-Genosys is a leading supplier of custom synthetic DNA (oligos), gene arrays, and synthetic peptides, and a supplier of research reagents to the global life science research community. Formerly Genosys Biotechnologies, the company was acquired by Sigma Aldrich in December 1998 and maintains manufacturing facilities in The Woodlands, Texas, U.S.; Cambridge, UK; Hokkaido, Japan and Sydney, Australia.



quarter of 2004. Additional enhancements in other areas continue to reduce the amount of manual order processing required. On-line peptide orders will be the next to benefit from these enhancements.

The new facility in Cambridge will further advance Sigma-Genosys' dedication to developing, manufacturing and marketing high-quality research products for the Life Science research community. With its vast production capabilities, the facility is a major addition to Sigma-Aldrich's European operations.

We are proud to be a part of this important research. The new facility in Haverhill is an exciting addition to our production capabilities and will help us fulfill our overall aim of making science and technology easy for our customers to do. ▲



THE GUY THAT IS JAI

On August 13, 2004, Jai Nagarkatti, President of the Scientific Research Business Unit, was elected President and Chief Operating Officer of Sigma-Aldrich Corporation. A 28-year veteran of Sigma-Aldrich, Jai's experience and contributions have helped shape Sigma-Aldrich into the global leader it is today. Certainly many of us know Jai for his business accomplishments, but who is the "guy that is Jai"?

Jai, you were born in 1947 in Hyderabad, India — the same year that India gained its independence from Great Britain. What sort of memories do you have from childhood?

I was born about six months prior to India's independence, so of course, I don't remember a lot about what went on at that time. But one of my early memories was my first day of Kindergarten. I was known to be somewhat of a "chatter box." I was so excited about being in school, I just would not stop talking. The punishment in those days was to have your mouth taped shut. The story goes that I ate the paper taped to my mouth and continued my conversation. It was a memorable day because when school let out my parents had to hear about it, that probably explains why I don't talk much now.

Were you interested in science as a child?

The grade school I attended was the premiere school in the city—a Catholic Mission school. It was tough to get in but it was a great school and still is today. I believe the school's discipline and emphasis on science laid the foundation for my getting into science.

Were there others who influenced you toward a career in science?

My parents were certainly most influential in my pursuing a career in science. My father has a law degree and was always interested in science. He's 84 now and still lives in India. Also my high school chemistry teacher, who incidentally was also my neighbor—"not always a good thing"—was a great influence in my choosing science. I still remember the experiments and demonstrations he did in class and was fascinated by them.

Was it obvious even in your formative years that science was a good match for you?

Actually my feeble attempts at trying to replicate some of my teacher's experiments at home led to a real mess where our whole kitchen floor had to be replaced. That put an end to my home chemistry lab. But the truth is I really wanted to be a physician and

not a chemist. But it was tough to get into medical school, and I did not make it. So I got into chemistry.

You received a Master's degree in chemistry at Osmania University in Hyderabad. And you also majored in chemical education. Was teaching something you wanted to do?

Yes. Actually next to my career at Sigma-Aldrich, it is the second most rewarding job I have had. After graduation I became an assistant professor of chemistry at a college in Hyderabad. When you can encourage and make others understand and appreciate science and see their enthusiasm for it, it's very rewarding. I hope... in fact I know... I pushed some of my students to pursue a career in chemistry. You may call it foresight because most of them are our customers today.

Was it always your dream to come to the U.S.?

No. A lot of the events in my life have been fate. In this instance, I happened to attend a college seminar given by a visiting professor from the University of Idaho. And I guess I asked too many questions at the lecture because afterward he asked me if I'd like to come work for him to get firsthand answers to the questions I had asked. That was too good of an offer

to refuse. That lecture changed the course of my life... before I had no plans to come to the U.S.

What was the transition like from India to Idaho?

There was a lot of adjustment especially in teaching styles. Education in the U.S. was much more informal. I can remember a course I had signed up for the first semester I was in the U.S. There were six grad students registered for the class. Lectures were being held in an informal setting in the lobby in front of the classrooms. The professor would sit in the lobby and the students gathered around him to listen. I kept wondering when he would start the class. Then one week he said "Okay next week we're going to have a quiz." I thought, a quiz on what?

What else was different about the U.S.?

I was amazed at the willingness of people all over to accept and be tolerant of others' cultures. People were generally very understanding and helpful. That has always impressed me about the U.S. I became a U.S. citizen in 1994.

What led you to Texas A&M where you received your doctoral degree in organic chemistry?

I had one semester paid at Idaho but I couldn't afford school on my own. So I was able to obtain a Robert A. Welch Foundation fellowship in Texas. The work on porphyrins that I was to do in Texas was interesting and the weather was a bit like home!



Get to know Jai Nagarkatti as he embarks on a new phase of his career at Sigma-Aldrich.



What was memorable about your days in Texas?

Well, first of all I met my wife of almost 31 years, Susan, there. She was a student assistant in the library, and since I was constantly pulling research background, I spent a good deal of time in the library! We married in 1975. Susan has a Master's degree in Library Science and did a lot of volunteer and part time work for a number of hospital and medical college libraries in Milwaukee prior to our relocation to St. Louis last year.

Sounds like you spent a lot of time studying, did you ever have time for fun in college?

We had a lot of fun in college. One memorable event was when a bar on campus, as part of their marketing ploy to attract campus fraternity houses, organized a competition. The bar offered any campus organization that consumed 200 pitchers of beer fastest the prize of three quarter barrels of the beer of their choice. My graduate advisor was a true believer in "work hard and play hard." He met the challenge and we formed the "ACS on Monroe Street." ACS stood for, not American Chemical Society, but instead, Alcohol Consumption Society. Monroe Street was the location of the chemistry department. Our group beat every frat house on campus and, as I was told in a recent visit to campus, the record is still intact.

I guess you had a big party with the winnings?

Actually we spent two weeks planning a huge BBQ that we were going to have on someone's ranch. Unfortunately the three kegs were consumed during the planning process and we had to buy six more kegs for the BBQ.

So Jai how did you finally make it to Aldrich?

Again, fate. In 1976, just about the time I was to graduate, I applied at Aldrich for a job but was sent a rejection letter, which I think I still may have, that said there were no job openings that fit my qualifications. Shortly thereafter I was offered and fully intended to take a Post Doc position in Oregon. In the meantime, Aldrich contacted me again and this time said they wanted to fly me in for an interview. Well I had already committed to the Post Doc position but I thought why not see where they make all these chemicals that I had bought over the years for my research.

So what was your first impression?

With a free, paid trip to Aldrich I felt like a kid invited to a candy shop of chemicals. Truly, Aldrich was and still is the Willy Wonka of chemical factories. I interviewed

on February 18, my birthday, and was offered the job that same day. It was a dilemma because I was already committed to the Post Doc position. In the end, it was more exciting for an Organic Chemist to work in the "chocolate factory" than to look for a job after the post doctoral assignment was completed.

Can you describe your early days here?

I started as a production chemist and my first assignment would have been my last at Aldrich. I was asked to make a product 2,6-dinitrobenzonitrile. Prior to my arrival someone in sales took an order for one kilo of this product with a guaranteed delivery date which was a month after my arrival. The only problem was we had never made it before and there was no procedure

on file. The method turned out to be hard to develop and even more difficult to scale up. I could only get 10 grams to scale up successfully. So I would sneak in at night, this is before the days of our stringent safety guidelines, and make batch after batch to ensure I met the deadline. I knew that if I missed the deadline it was not going to be a good start to my career here.

Jai, over your 28 years you have held positions in Production, R&D, New Product Development, Quality Control, plus leadership roles at Aldrich, SAFC and in Scientific Research. What job did you find most challenging?

I would say that my most challenging job was also the most rewarding one. It was the move of our distribution facilities a few years ago from Hope Street to Teutonia. I almost messed the whole thing up. But getting that "mess" cleaned up is the accomplishment I am most proud of. And the only way it happened was because we had a great team—and Joe Porwoll (currently the president of Aldrich) in particular along with the whole Wisconsin team—who worked literally 24 hours a day to make the system even better than we expected.

Your career has taken you all over the world.

What have you learned from your travels?
I like to understand and experience various cultures. And I have learned to enjoy the unique characteristics of every place I've lived. I enjoy living in St. Louis now. We are empty nesters. My 23-year-old daughter Shanti (which is Indian for Peace) works in marketing for an architectural engineering firm and lives in Brooklyn, New York. I like St. Louis. It is a big city with great museums, theater and restaurants.

Speaking of restaurants. We understand that you are somewhat of a food critic.

Food is my weakness. In my many years in Milwaukee, there are probably very few restaurants I did not visit in that city. And living in St. Louis for the past two years, I am getting to know the restaurants here too. I'd have to say though, that my favorite snack is soft pretzels from Gus' in St. Louis.

If you could plan a dinner with any three people from the present or past history, whom would you invite and where would you go?

Thomas Jefferson—because he was a statesman and a scholar. Albert Einstein because his discovery of relativity has led to major inventions in science and is the foundation for a lot of scientific developments in later years. And Gandhi, not just because of his Indian roots, but because he demonstrated that you can achieve results through non-violence and peaceful means. I would take them to Eddie Martini's in Milwaukee. They have the finest steaks I have ever eaten... except Gandhi probably wouldn't eat the steak. He'd have to stick with the twice baked or garlic mashed potatoes, which are also superb.

Who do you admire in science and business today?

I've had the pleasure to get to know Professor Suzuki. His accomplishments coupled with his humility really are exemplary. A lot of scientists who make great discoveries have an arrogance about them. He is humble in his greatness. In business there is a man named Narayana Murthy who is the founder of an IT company in India called Infosys. He has done so much good with the revenues to benefit society and his own employees; it is truly remarkable.

You are a very busy person, but what do you like to do when you have some down time?

We like movies. And I love to cook. When I came to the U.S. I didn't know how to cook. I had to learn because I couldn't afford to eat out. Now I cook at least a couple of times a week. I'd like to think you could get some of the best Indian food around from my kitchen. I also like to cook Chinese, Italian, Mexican, just about every ethnic food. I was also a pretty avid tennis player, but my first experience with snow in Milwaukee and a broken ankle changed that.

Is it true that you are headed back to school this fall?

Yes, I will be going off to Harvard for a few months. Even with all my experience over 28 years, it's still not enough. So I am going back to school and really looking forward to this experience.

We wish Jai the best of luck in his new endeavor as President and Chief Operating Officer of Sigma-Aldrich. ▲

Actually my feeble attempts at trying to replicate some of my teacher's experiments at home led to a real mess where our whole kitchen floor had to be replaced.

Employees' Persistence Has a Profound Effect On One Little Girl's Life

AS MOST SIGMA-ALDRICH EMPLOYEES KNOW, our products are not usually for human use. With very few exceptions, we sell materials for research that may eventually benefit the lives of millions of people. But earlier this year, one of the few exceptions to this rule may have directly saved the life of a little girl in New Jersey.

Jacob Mills, Senior Service Representative in Customer Service, was taking calls and helping customers one day a few months ago when he received a very unusual call. Mrs. Podolski, of Kearney, New Jersey, was trying to track down a product that had been prescribed for her little girl, Shannon. Shannon suffers from liver disease. She must take L-Arginine to keep her metabolic

condition under control. But her pharmacist had run out of the formula and Shannon's mother had embarked on a frantic search for more.

Mrs. Podolski's search first led her to the Japanese company that makes the product.

They informed her that the product is only produced every few years, and that the last lot was sold to Sigma-Aldrich.

When she spoke with Jacob, she related

her crisis, how Shannon was relying on this medication and was quickly running out of it. While he was sympathetic, Jacob knew that it was unlikely that Sigma-Aldrich would be able to help her. He told Mrs. Podolski that there was probably little that he could do. Nevertheless, he was determined to do everything he could to help Shannon and her mom.

Jacob and Gina began a major coordination campaign, involving people across the Company.



Jacob Mills and Gina Martin go the extra mile to make a difference in a little girl's life.



Shannon sent her thanks and appreciation to everyone who helped.

As mentioned above, our products are not for human use but Jacob contacted Gina Martin, Supervisor of Sales Support at Sigma-Aldrich, who informed him that there are a small number of products that are available for human use—a very small number, roughly 20 products out of 85,000. Luckily, the product that Shannon needed was one of those 20 products.

That was the good news. The bad news was it was on backorder indefinitely. So, Jacob and Gina began a major coordination campaign, involving people across the Company. Customer Service, Sales Support, QC, QA, Compliance, Screening, Packaging and Shipping all got involved. They displayed a level of teamwork and quality that exemplified Sigma-Aldrich's mission to "Go the Extra Mile."

Jacob called Mrs. Podolski back and informed her that they had found the product Shannon needed. Because no products may be sold to an individual, Jacob obtained the name of the Podolski's pharmacy and began dealing directly with them in an effort to get Shannon her medication as soon as possible. Unfortunately, the pharmacy decided to obtain the product from another source, and therefore canceled the order with Sigma-Aldrich.

Jacob, Gina and everyone else who had worked so hard were disappointed that all

their efforts were not able to help Shannon after all. But, they were very happy that Shannon was going to receive the medication she so desperately needed.

Several weeks later, Mrs. Podolski called again. She was nervous that she hadn't received Shannon's medication—she had already halved Shannon's dose to make it last longer and she only had enough to last a couple weeks. Jacob had to break the news that her pharmacy had decided not to use Sigma-Aldrich for this product. The pharmacy had neglected to inform the Podolskis! So, the frantic search for Shannon's medication began all over again.

Jacob and Gina gathered the same team from the many departments who had helped the first time. Despite the repetition of past efforts, there was a sense of urgency and care across all departments. Working together, they were able to get the shipment out in one week—quite a feat for a product that must meet stringent compliance requirements, and was on backorder!

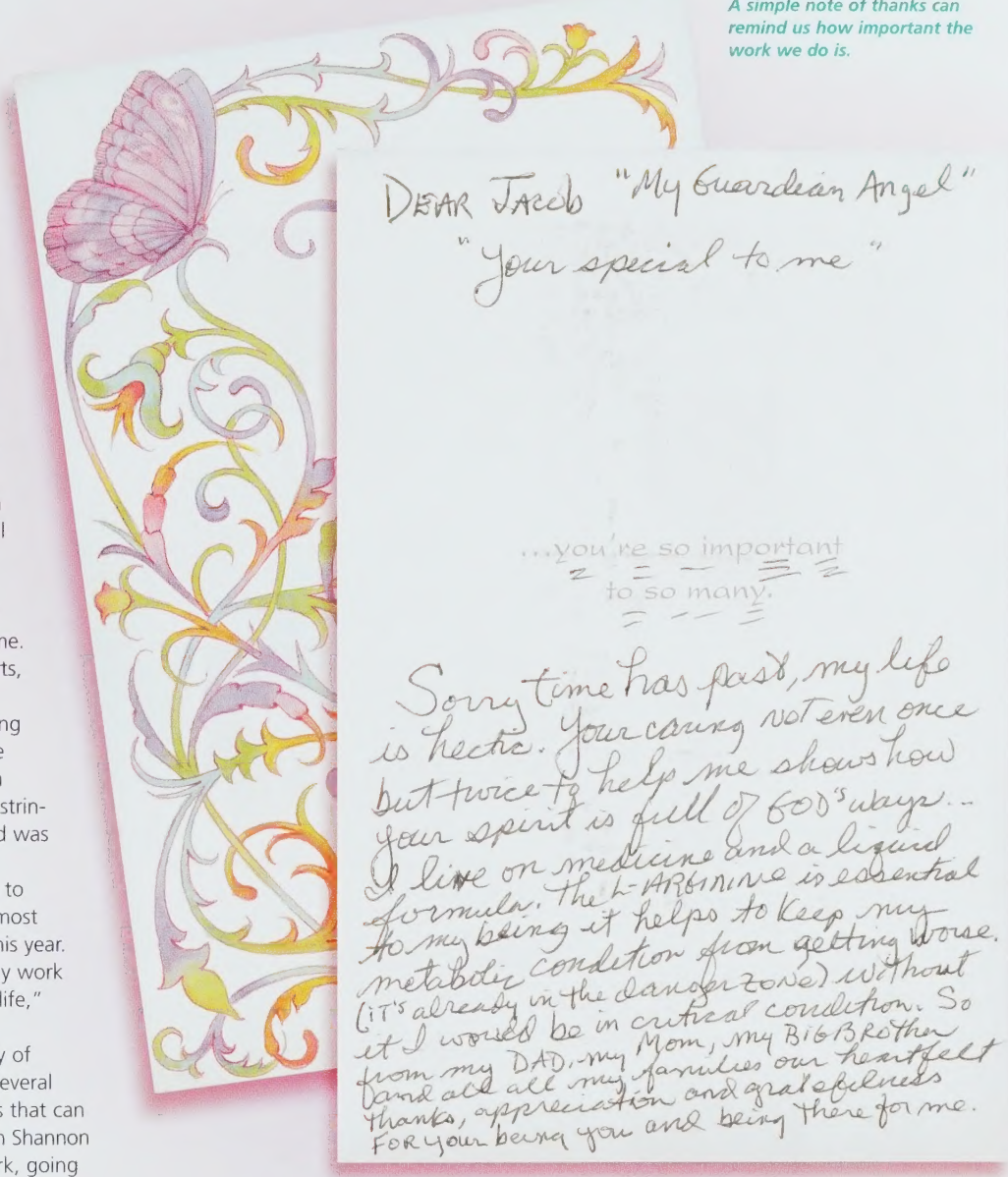
While the order itself amounted to less than \$100, it was one of the most important orders taken by Jacob this year. "It really felt good to know that my work had a direct impact on someone's life," said Jacob.

Shannon has received her supply of L-Arginine, which should last her several months. There are so many lessons that can be learned from our interaction with Shannon and her family, lessons of teamwork, going the extra mile, making a difference.

It is easy to forget how important our jobs are. We sometimes concentrate so closely on the details that we forget the bigger picture. Our products are meant for researchers who do the work that will benefit us all. But this degree of separation can make it difficult to appreciate our impact. Every now and then an exception to the rule comes along to remind us that we really do make a difference.

Jacob, Gina and everyone involved made a difference to Shannon and her family. We all wish Shannon the very best. ▲

A simple note of thanks can remind us how important the work we do is.



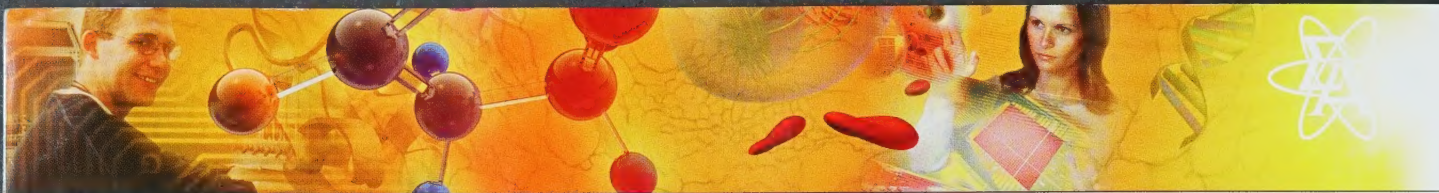
Nominate a Quality Employee



As part of the continuing "Quality Begins with Me" initiative, Sigma-Aldrich would like to recognize those individuals that have made a contribution in supporting quality principles through their behavior and/or actions as recognized by internal interactions with fellow employees, external customers or suppliers.

If you recognize an employee who "Goes the Extra Mile," fill out the form located at sigma-aldrich/quality.

Selected candidates will receive a \$50 Elements Reward Card and be featured in the monthly *Sigma-Aldrich Magazine* for their outstanding efforts. Individuals who nominate employees will be entered in a drawing to win a \$25 gift card.



DELIGHT OUR CUSTOMERS

Dear Cary Schwent,

I am the chemical buyer within the Procurement Department here at Pfizer, Inc. PGRD. I would like to take this opportunity to offer praise for a truly remarkable member of your team, Lauren Mueller.

Lauren has been my liaison for all Sigma EDI orders. She is thorough, courteous, helpful and diligent in solving any purchasing dilemmas I face. I trust her work immensely, and her efficiency has helped me meet many of the deadlines I have for my department.

Lauren certainly exemplifies many values including respect for people, integrity and customer focus. I am grateful for her presence at Sigma.

Regards,
Steve



Lauren Mueller

Dear Cary,

I am emailing you regarding Sharron Banks. Yesterday I needed to place an order for a Supelco column and the quote that I had only allowed one column to be purchased per product number. I talked to Sharron and when I thought that I couldn't get the discount from the quote, Sharron went well above and beyond to get me the column at the discounted price. I purchased the column. My boss, Paul Moravek was very happy and pleased that Sharron helped me out to get the discount. This column was key in an important purification and many more to come. Every time I have talked to Sharron, she is very upbeat and extremely nice. Rarely have I ever dealt with a customer service rep with more diligence for the customer's needs than Sharron has displayed to me since my first call into the Southwest Team customer service. Thank you.

Best Regards,
Corey Duvall
Purchasing Manager
Moravek Biochemicals



Sharron Banks

Jim:

I just wanted to let you know that Regina has been a great help with supplying our chemical needs. She is professional in her approach and always pleasant. She has a can-do attitude and always ensures that the customer gets what they need.

I just wanted to let someone in your company know this and hopefully recognize her efforts for a job well done!

Diane Gau



Regina Franklin

Cary,

I would like to take this opportunity to let you know what a great job Meg is doing handling the Albany Molecular account. What impresses me most is how she has taken ownership of a very difficult account. She is proactive with issues and goes the extra mile to resolve and communicate to the field. Meg is an asset to the select group and Sigma-Aldrich!

Lisa Pelino
Regional Manager NY



Meg Oestmann

To Whom This May Concern:

This e-mail is to notify you of the great customer support that I have been receiving on a regular basis from Deanna Mecaló, Kathy Banta and Jennifer Ingram. All three of these individuals consistently go above and beyond the call of duty to deliver the very best in customer service every day that they are there. I cannot tell you the amount of hours collectively that these women have saved me in the performance of my job, but let's just say that I'd be staying at work a lot later at night if they were not available to me!



Deanna Mecaló

So many times professionals such as these get taken for granted in the mad rush to get the work done in our daily work-lives. I wanted to make sure that they did get recognized and rewarded by your company in whatever means you have available for this type of accomplishment.



Kathy Banta

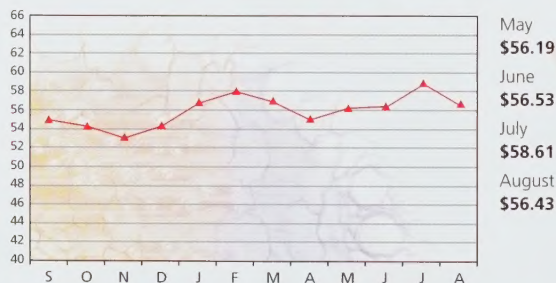
Thank you all again for the Great Support!
Stan Fisher
Wallingford Purchasing
Bristol-Myers Squibb Co.



Jennifer Ingram

SIGMA-ALDRICH BY THE NUMBERS

SIAL Stock Chart (SIAL) Average Closing Stock Prices for the 30-Day Period Ending August 20, 2004.



Sigma-Aldrich Magazine

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Sehr geehrter Herr Dr. Bader,

vielen Dank für Ihren freundlichen Brief vom 20. September. Ich habe mich sehr gefreut, aus dem fernen Amerika Nachrichten über den Verbleib von Zick-Bildern zu bekommen.

Von der Versteigerung der Grablegung bei Sotheby's in London habe ich zwar erfahren, doch war mein Buch damals bereits in Druck. Daß dieses Bild in einer so bedeutenden amerikanischen Sammlung gelandet ist, hätte ich jedoch nie gedacht.

Sie fragen mich in Ihrem Brief nach einer Einordnung Ihres Gemäldes. Dazu kann ich Ihnen folgendes schreiben - allerdings unter dem Vorbehalt, daß ich Ihr Bild leider nie im Original gesehen habe: Das Bild ist nahezu identisch mit demjenigen in Würzburg, lediglich der Sarkophagdeckel ist neu hinzugekommen - auch die Kreuze sind auf dem Würzburger Gemälde zu sehen, doch ist die Abbildung in meinem Buch leider etwas zu dunkel geraten. Ihre Grablegung ist auf jeden Fall vor dem Genfer Bild entstanden, ob vor oder nach dem Würzburger Bild ist schwer zu sagen. Kleinere Schwächen bei der Darstellung von Händen oder Beinen, soweit diese nicht zustandsbedingt sind, oder die Erweiterung des rechten Bildrandes durch den Sarkophagdeckel könnten für eine etwas weniger reife und dadurch wohl frühere Version sprechen, andererseits sind die Übereinstimmungen mit dem Würzburger Gemälde so groß, daß man von einer Zweitfassung sprechen muß. Aber wie gesagt, alles unter Vorbehalt, da ich anhand der Fotos nicht deutlich erkennen kann, welche Teile durch Restaurierungen, Übermalungen etc. in Mitleidenschaft gezogen worden sind.

Aufgrund einiger Werkstattwiederholungen gerade dieser Darstellung, kann eine spätere Überarbeitung in Zicks Werkstatt nicht ausgeschlossen werden. Da Zick jedoch Mitte der 1750er Jahre noch keine Mitarbeiter oder Gesellen hatte, dürfte das Gemälde - wenn überhaupt - erst einige Jahre später „restauriert“ worden sein.

Bei Ihrem „Abraham und Isaak“-Gemälde kann es sich auf keinen Fall um eine Arbeit von Januarius Zick handeln, Malweise und Pinselführung sind zu verschieden von den Werken

Zicks, die ich kenne. Die Zuschreibung an Dietrich scheint mir durchaus plausibel, zumal die beiden Gemälde in Karlsruhe und in Budapest auch in der Dissertation von Petra Michel über Dietrich als eigenhändig aufgeführt werden.

Vielen Dank auch für das beigelegte Material. Besonders Ihre Ausführungen über Dr. Schapiro haben mich sehr fasziniert. Ich wußte zuvor lediglich, daß er ein etwas eigenwilliger Sammler war. Das Zustandekommen und das spätere Schicksal seiner Sammlung haben Sie wirklich sehr anschaulich dargestellt.

Mit besten Grüßen

Hr. Josef Steißer

PS

Darf ich die Fotos behalten?