





Department of Physics College of Letters and Science

> Address for all correspondence: Leonard Parker Department of Physics P.O. Box 413 University of Wisconsin-Milwaukee Milwaukee, WI 53201

November 20, 2000

Dr. Stephen G. Benka Editor Physics Today One Physics Ellipse College Park, MD 20740-3843

Re: AR7839905U

Dear Dr. Benka,

Enclosed are three copies of the revision of our article, "Josef Loschmidt, Physicist and Chemist," by Alfred Bader and Leonard Parker, which we are submitting for publication in Physics Today.

We have carefully taken account of the comments and suggestions of the referee in revising our article. We have expanded our discussion of Loschmidt's work in physics, particularly the method he used to make a good estimate of the diameter of an atom, and his "reversibility paradox" and its relation to Boltzmann's statistical interpretation of entropy. We have tried to put Loschmidt's work into its historical context, for example, by describing Maxwell's related work, and using a quote from Maxwell that discusses the work of Loschmidt and that of G. J. Stony and W. Thomson (Lord Kelvin).

To make room for the physics we have cut back the discussion of Loschmidt's chemistry, but have included a figure that shows a few of his chemical contributions, including his formulae for benzoic acid and aniline, each of which include a benzene ring and appeared in his publication of 1861.

We have also taken out evaluations of Loschmidt's work by reference to what came later and have removed the unnecessary paragraph on 20th century atomic theories. We also took out our suggestion that Loschmidt may have stimulated Boltzmann's early work on kinetic theory. The limit on the length of the article prevents us from including a discussion of how Loschmidt's work may have affected the skepticism of Ostwald and Mach, and the later work of Perrin.

We have cut back our discussion of Loschmidt's essay on kinetic theory that appeared in his monograph "Chemische Studien" of 1861, but have retained some discussion of it because it

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414 229-4474 FAX 414 229-5589



contains new historical information. There is only one original copy of Loschmidt's 1861 monograph in the United States, and the essay on kinetic theory was not included in Anschutz' 1913 reprinting of the monograph. As a result, the contents of the second essay have remained unmentioned in the historical literature.

We have added a discussion of Loschmidt's arguments against the isothermal equilibrium of a vertical column of gas in a gravitational field, and have tried to put it into historical context by referencing Maxwell's own problems with deriving isothermal equilibrium of such a gas. In connection with the reversibility paradox, we now mention Lord Kelvin's discussion.

Finally, we have altered our discussion of the Hall and Kerr effects in accordance with the referee's suggestion, and have included a mention of the early unsuccessful attempt by Thomas Young to arrive at the size of an atom.

Attached is a copy of our original submittal letter with our CV's, and the referee's report with your accompanying letter.

We found the referee's comments extremely helpful in revising our manuscript and hope that it is now suitable for publication in Physics Today.

Sincerely,

Lonard Parker

Leonard Parker Professor of Physics

Email: leonard auwm.edu

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Chapman Hall P.O. Box 413 Milwaukee, WI 53201-0413 414 229-4331 *phone* 414 229-2347 *fax* zimpher@uwm.edu

May 8, 2000

Dr. Alfred Bader 924 E. Juneau Avenue, Suite 622 Milwaukee, WI 53202

Dear Alfred,

Thanks for sending the clipping from the *Financial Times*. I had read it earlier, but it's such "good" reading that a re-read was in order! And, of course, it recalled our wonderful trip to England and your hospitality there.

Thanks again for your thoughtfulness.

Sincerely, U Nancy D Zimpher Chandellbr

NLZ/bjs



UNIVERSITY of WISCONSIN UNMILWAUKEE

Chapman Hall P.O. Box 413 Milwaukee, WI 53201-0413 414 229-4331 *phone* 414 229-2347 *fax* zimpher@uwm.edu

March 2, 2000

Dr. Alfred Bader 2961 North Shephard Avenue Milwaukee, WI 53211

Dear Alfred:

As a follow-up to our earlier conversations, I would like to update you on the final steps that we have taken to address the concerns of the faculty in the Physics Department regarding the seemingly high incidences of prostate cancer reported by the Physics Building occupants. In particular I'd like to inform you about the health hazard evaluation conducted by the National Institutes of Occupational Safety and Health (NIOSH), about a letter that our Department of Environmental Health, Safety and Risk Management sent to current and former building occupants to advise them of the faculty concerns as well as the NIOSH findings, about the Physics Department Safety Committee that has been created in response to the NIOSH recommendations, and about the renovation projects that are now being planned to improve fume hood performance, and the overall ventilation, in the Physics Building.

First, in a letter dated September 29, 1999, Dr. Allison Tepper, Medical Section Chief, and Mr. Calvin Cook, Industrial Hygienist, both from the Hazard Evaluations and Technical Assistance Branch of the Cincinnati, Ohio, NIOSH office, reported that while they were unable to rule out any association between occupational exposures to any laboratory or other chemicals and cancer among Physics Building occupants, they believed that such an association was unlikely based on the environmental and medical information that they had obtained. In addition, Tepper and Cook recommended that the University improve the performance of the chemical fume hoods in the Physics Building, and that the Physics Department establish a Chemical Safety Committee and develop a written Chemical Hygiene Plan. A copy of the NIOSH report is enclosed for your review.

Second, in response to a request by the Physics faculty, Dr. John Krezoski, Director of UWM's Department of Environmental Health, Safety and Risk Management, sent 138 letters and e-mail messages to current and former faculty, students, and staff who worked in the Physics Building, to alert them to the prostate cancer concern, and to encourage them to have periodic health checkups. It was felt by all that, regardless of the cause of the prostate cancers experienced by several of the faculty members, it was worthwhile to remind all others that through early detection and intervention many cancers (including prostate cancer) can be treated with a high degree of success. Interestingly, two former Post-Docs have replied to Krezoski thanking him for the update.

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Alfred Bader March 1, 2000 Page two

Next, in response to the NIOSH Health Hazard Evaluation, the Physics Department has formed a Safety Committee. The current chair is Dr. Prasanjit Guptasarma, a new faculty member who was previously at Argonne National Laboratory. Dr. Guptasarma experienced the results of the recent U.S. Department of Energy "Tiger Team" safety inspections, and has already brought strong leadership to this committee. In collaboration with the Department of Environmental Health, Safety and Risk Management, Dr. Guptasarma and the Safety Committee have fleshed out a Chemical Hygiene Plan based on the American Chemical Society's model for safety in academic chemical laboratories.

Finally, with the assistance of the Departments of Campus Facilities Planning and Physical Plant Services, both short-term and long-term solutions to the known ventilation problems in the Physics Building are being developed. For the short term, it is planned that modifications of the fume hood exhaust system needed to accommodate the new research of Dr. Guptasarma will provide an opportunity to "tune up" the existing system for the rest of the building. Then, to provide a long-term solution to the building ventilation and water infiltration problems, and in conjunction with the Physics Department's plans to become more involved in experimental research, a multi-million dollar building renewal plan is being developed. It is hoped that this renewal (which may possibly include an addition) will be completed within the next five years.

In conclusion, while we may never know whether there was a link between the environment within the Physics Building and the prostate cancers which several of the faculty were diagnosed with, we feel we are taking the steps necessary to assure that present and future research activities in the Physics Building meet or exceed all applicable standards for indoor environmental health.

If you have any further questions or concerns about this matter, please do not hesitate to call.

Sincerely,

Nancy Zimpher Chancellor

NLZ/bmh

enclosure

CC:

Donald Melkus, Assistant Chancellor, Administrative Affairs John Krezoski, Director, Environmental Health, Safety & Risk Management



UNIVERSITY MILWAUKEE

College of Letters and Science Office of the Dean December 10, 1996



Dr. Alfred Bader 924 East Juneau, Suite 622 Milwaukee, WI 53202

Dear Alfred:

I hope this note finds you and Isabelle doing well, enjoying these last few days before the snows arrive.

A fascinating idea has been proposed by Jim Cook, Chair and Professor of Chemistry, which I am forwarding to you for your consideration. As Jim mentions in the enclosed letter, the Department of Chemistry has not been able to offer its *History of Chemistry* course for several years. Because of your expertise as both a chemist and historian and your ability to prepare compelling lectures, the Department is wondering whether you would be interested in teaching this course.

As Jim's letter indicates, other faculty members in the Department of Chemistry would be happy to teach for you whenever you have travel plans. Also, your course could be offered in the spring or fall semester once every two or three years. The Department and the College would do everything possible to accommodate your and Isabelle's needs as well as the many demands placed upon your time.

Alfred, I warmly extend this invitation to you, to consider joining us in the UWM College of Letters & Science. It would be a great honor to have you with us, preparing the young leaders of tomorrow. I look forward to hearing from you soon.

Best regards,

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Marshall Goodman Dean & Professor

MG/jbm Enclosure

CC:

Jim Cook Chair & Professor of Chemistry

Holton Hall • PO Box 413 • Milwaukee, WI 53201 Education for the 21st Century 414 229-5895



UNIVERSITY MILWAUKEE

Department of Chemistry



November 18, 1996

Dean Marshall Goodman Dean of Letters and Sciences 218 Holton Hall

Dear Marshall:

For several years we have been unable to offer our History of Chemistry course, principally because of the retirement of Professor Siebring. This is a class we consider vital for the education of young chemists, who should know on whose shoulders they are standing. It is necessary to understand the history of chemistry in order to build upon it. One thought struck me recently in a conversation with Frank Shaw and Tom Holme. Do you think it is possible that Dr. Alfred Bader would be willing to teach such a course? He is a fine historian as well as a chemist and an art collector. He would do an outstanding job for us. I know he travels a great deal and for that reason we could schedule two (one-hour-and-fifteen-minute) classes per week and other faculty would cover the lecture or teach the course when Alfred is out of town. The course would be offered in the spring or fall term every other year or every third year. I have heard him lecture on Loschmidt several times and it was superb.

Perhaps Alfred could also discuss a detective story or two of his with the class in regard to the restoration or discovery of paintings by the Masters. This course would normally be taught to juniors or seniors and the course number is already in place. It might serve as a Freshman Scholars seminar but I prefer the former scenario. We would, of course, be willing to reimburse Alfred for this, but I am afraid he would be offended if I even offered.

What do you think of this idea? I have not talked much with Alfred over the last year or so and thought you might put this idea before him.

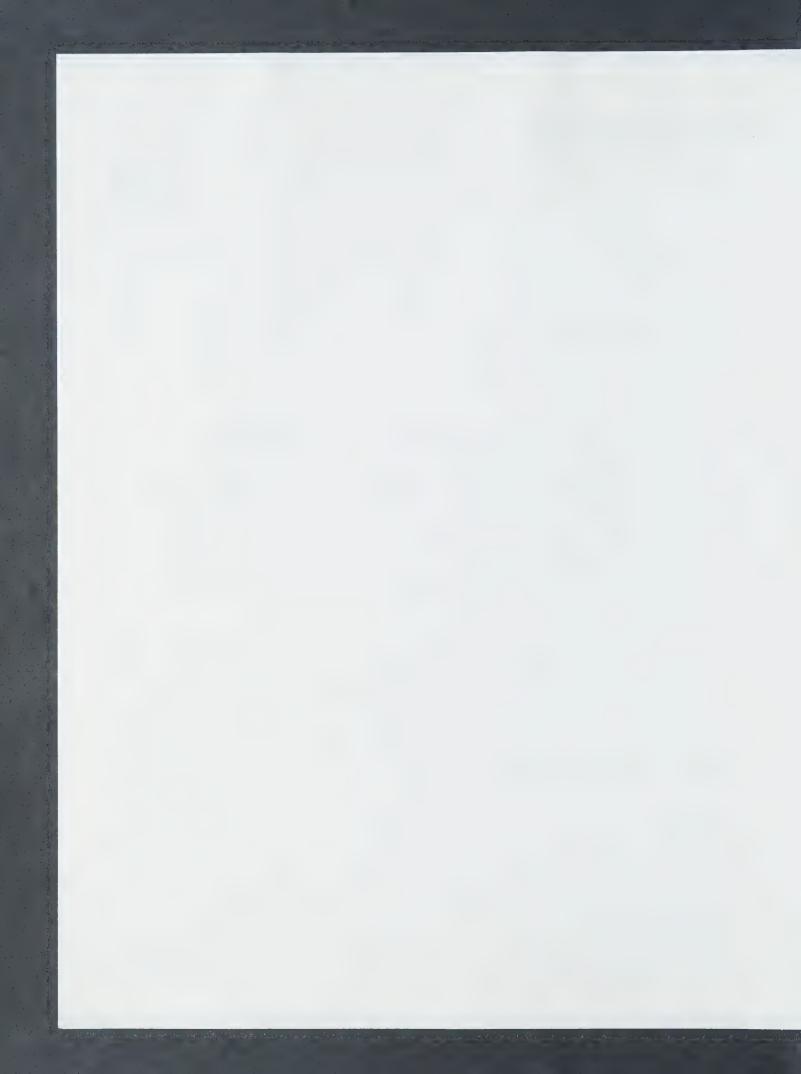
Best regards,

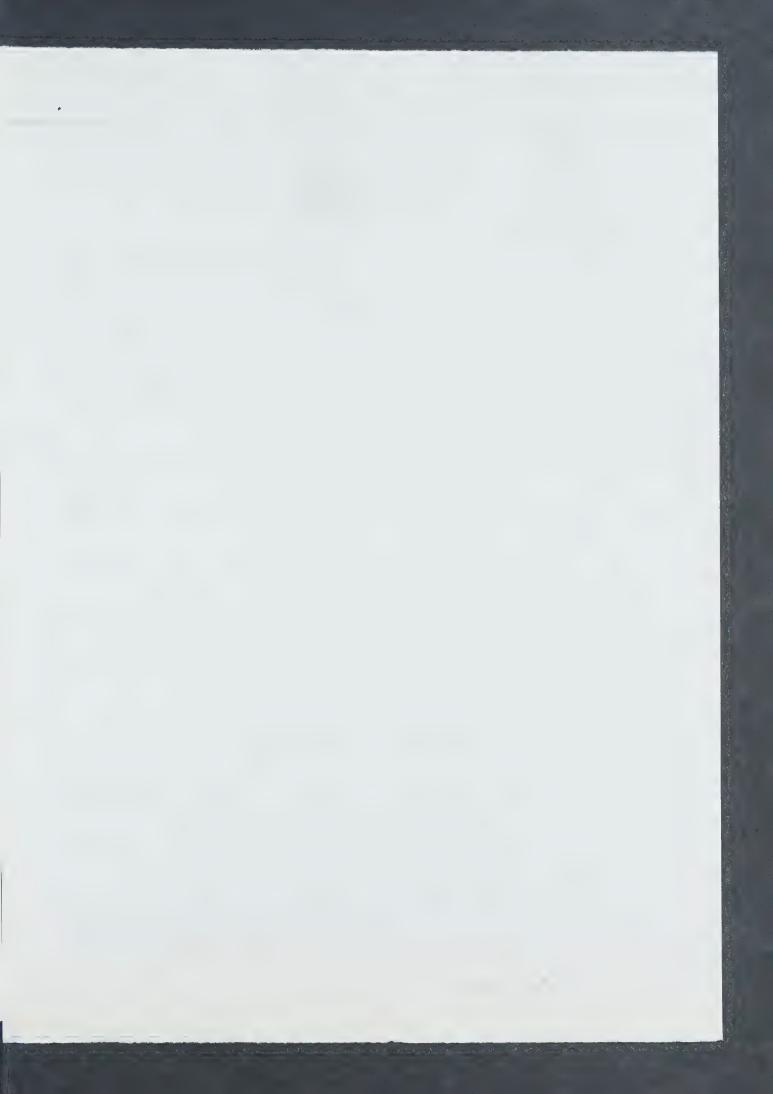
Sincerely,

James M. Cook Professor Chemistry

MAIL: P.O. Box 413 • Milwaukee, WI 53201-0413 SHIPPING: 3210 N. Cramer St. • Milwaukee, WI 53211-3029 BITNET: chemdept@alchemy.chem.uwm.edu 414-229-5856

PHONE: 414-229-4411 FAX: 414-229-5530







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A Chemist Helping Chemists

March 5, 1997

Dean Marshall Goodman College of Letters & Sciences UW-Milwaukee Holton Hall Milwaukee, WI 53201

Dear Marshall:

When will our last interview be aired?

Best personal regards,

AB/nik





A Chemist Helping Chemists

February 26, 1997

Dr. Rachel N. Baum Steering Committee Holocaust Research and Information Project College of Letters and Science Curtin Hall P.O. Box 413 Milwaukee, WI 53201

Dear Dr. Baum:

In response to your letter of February 19th, the title of my talk on May the 8th will be "Chemistry and Anti-semitism in Vienna in the 19th Century." This is a paper written by Dr. Robert Rosner and myself and it is possible that Dr. Rosner will be visiting us to attend the conference.

My c.v. and curriculum vitae is enclosed. Dr. Rosner is the author of the book cited in Footnote [1].

With all good wishes, I remain,

Yours sincerely,

AB/nik

c: Dr. Robert Rosner

Enclosures



.UNIVERSITY MILWAUKEE

Holocaust Research and Information Project College of Letters and Science



February 19, 1997

Dr. Alfred Bader 2961 N. Shepard Ave. Milwaukee, WI 53211

Dear Dr. Bader:

On behalf of the Steering Committee, let me say how delighted we are that you will be presenting a paper at our conference, "Remembrance and Responsibility," May 6-8, on the campus of the University of Wisconsin-Milwaukee. We are looking forward to a lively and meaningful three days and are presently ironing out the details. In order to create the conference program, I am asking that you send a copy of your c.v., if available, and a brief biography (approximately 200 words maximum). In addition, please include your name and the final title of your talk as you would like them to appear in the program.

In order to expedite the process, I would appreciate having the c.v., bio, and paper title by March 1, 1997. If you prefer, you may e-mail them to me at rbaum@csd.uwm.edu.

Again, we appreciate your participation in the conference and look forward to seeing you in May.

Sincerely,

Paile N. Baum-

Rachel N. Baum Steering Committee





A Chemist Helping Chemists January 15, 1997

Dean Marshall Goodman College of Letters & Sciences UW-Milwaukee Holton Hall Milwaukee, WI 53201

Dear Marshall:

I am sorry that a long trip to England has delayed my thanking you for your letter of November 15th.

We just returned a few days ago and I chatted with Professor Schwertfeger and was happy to learn that the Holocaust Conference will take place in May.

As promised, my check for \$1,000 with the required note is enclosed.

Of course you know that I very much hope that UWM students will go to Herstmonceux Castle and this coming summer would be an excellent time.

But what happens if you cannot find any interested students or perhaps just one or two? Could you please telephone me to discuss this problem; I will be in my office this coming Friday and almost all of next week.

Please don't think for a moment that I want to renege on my promise but I became concerned when I learned that one UWM student had signed up but then had to withdraw. Of course I very much hope that his withdrawal was in no way connected to the funds not yet being at UWM.

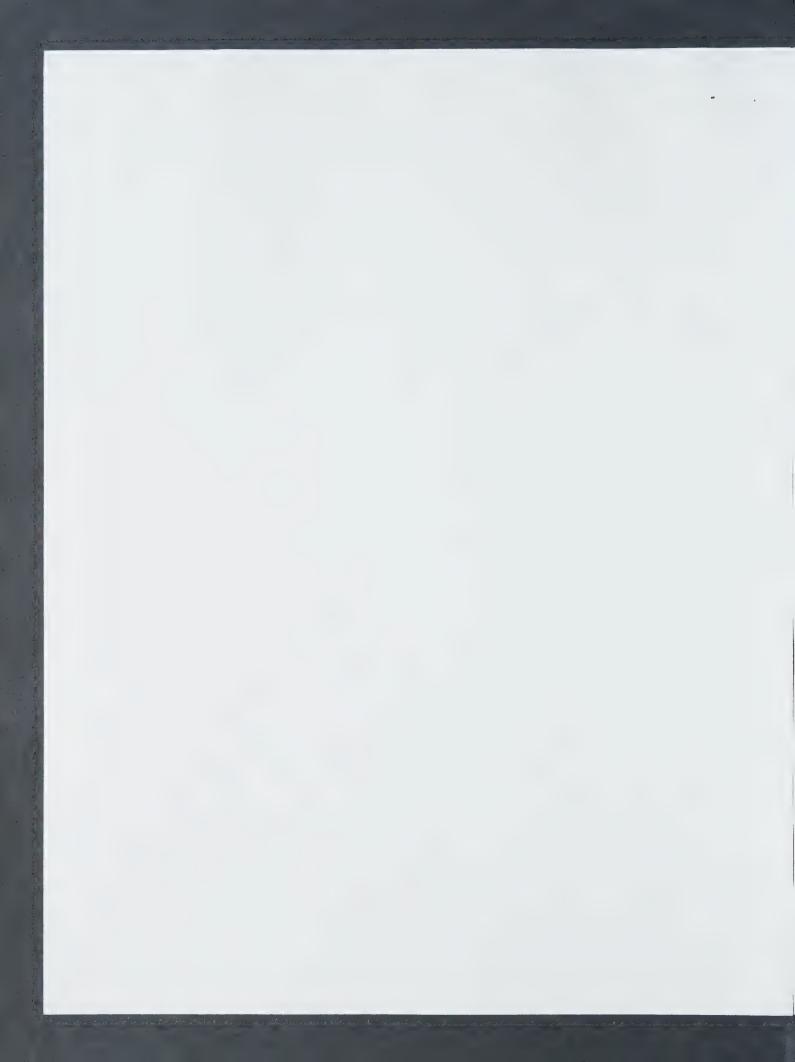
I also very much enjoyed my Roundtable discussion with you and I would be happy to take part in Part II, dealing with different subjects.

With all good wishes, I remain,

Yours sincerely,

AB/nik

Enclosure





College of Letters and Science Office of the Dean

November 15, 1996



Dr. Alfred and Isabelle Bader 924 East Juneau, Suite 622 Milwaukee, WI 53202

Dear Alfred and Isabelle:

I want to thank you again for your generous offer of support for the upcoming Holocaust Conference and for UWM students traveling to England for study at the Herstmonceux Castle. These are indeed wonderful gifts, and many will benefit from your kind generosity.

I've conferred with Larry Roscioli, Director of International Programs, and he has advised me that \$10,000 would be best spent if disbursed as 4 travel awards of \$2,500 each. If this meets with your approval, I will proceed in this manner.

Please make your check for both the travel awards and the Holocaust Conference payable to "The UWM Foundation, account 2296." It may be sent to the Foundation at the following address:

Ms. Barb Rake UWM Foundation 3230 E. Kenwood Boulevard Milwaukee, WI 53211

To assist the UWM Foundation with its financial records, it would be helpful if you could also enclose a brief note, indicating that your gift is to be used for these two purposes.

Finally, I want to express my appreciation for appearing on my WUWM University Roundtable radio show. The 26 minutes flew by so quickly, that I hope in the future you will agree to do "Part II".

Thank you again, Alfred and Isabelle, for your friendship and support.

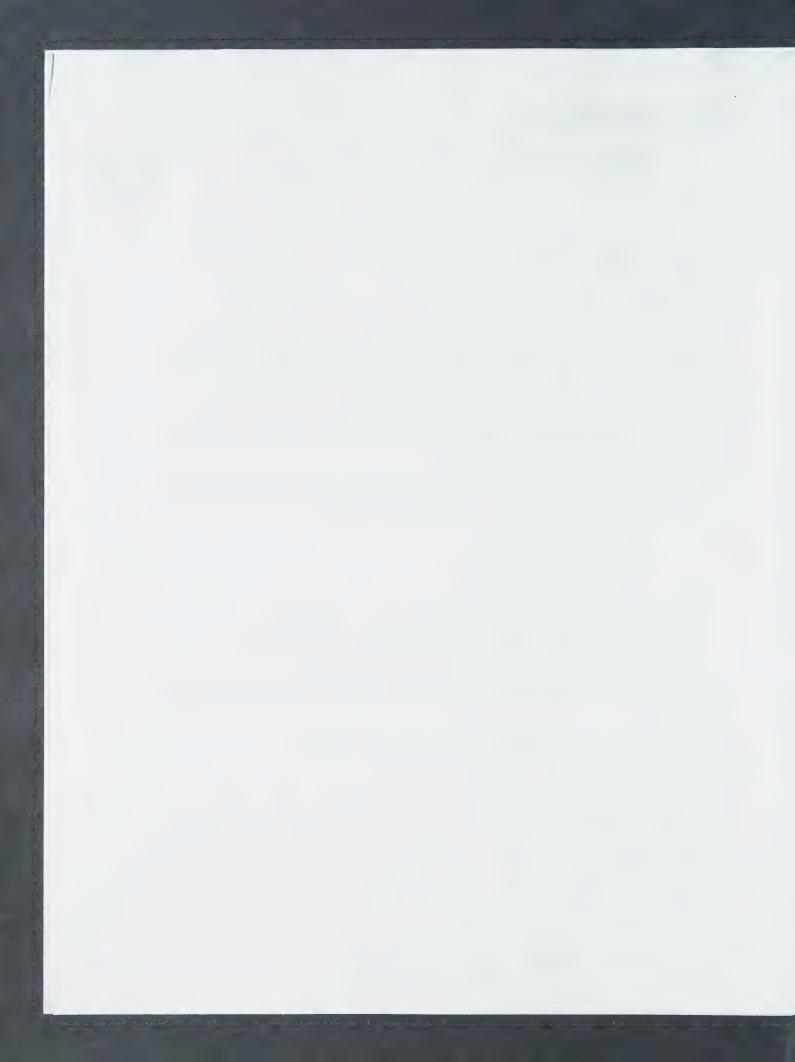
All best regards,

Marshall Goodman Dean and Professor

MG/jbm Enclosures

> Holton Hall • PO Box 413 • Milwaukee, WI 53201 Education for the 21st Century

414 229-5895



UNIVERSITY MILWAUKEE

College of Letters and Science Office of the Dean October 21, 1996



Dr. Alfred Bader 924 East Juneau, Suite 622 Milwaukee, WI 53202

Dear Dr. Bader:

Thank you for agreeing to be a featured speaker on the WUWM Roundtable on November 7 at 2:00 p.m. If you can meet me in my office, Holton Hall room 218, around 1:50 I will escort you to the radio station.

I have enclosed a visitor's parking permit with campus maps for your convenience.

I look forward to seeing you. Thank you again.

Sincerely,

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Marshall Goodman Dean and Professor

/jbm

Enclosure





A Chemist Helping Chemists

October 21, 1996

Dean Marshall Goodman College of Letters & Sciences UW-Milwaukee Holton Hall Milwaukee, WI 53201

Dear Marshall:

I much look forward to being with you on Thursday afternoon, November 7th at 2:00 pm for your round-table discussion. Could you perhaps send me just a brief announcement of this on your stationary? I would then circulate that among friends who might like to listen.

Early this year, Isabel and I gave our last gift to the UWM Foundation to support the Bader scholarship. A copy of Chancellor Schroeder's acknowledgement is enclosed.

We will be out of the country from November 8th until January, and so I would like to send you our next check for that scholarship now, and that is enclosed.

With all good wishes, I remain,

Yours sincerely,

AB/cw

Enclosures





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

A Chemist Helping Chemists

October 11, 1996

Dean Marshall Goodman College of Letters & Sciences UW-Milwaukee Holton Hall Milwaukee, WI 53201

Dear Marshall:

I so enjoyed chatting with you and look forward to being with you at 2:00 pm on Thursday, November 7th for the discussion on W-UWM.

I was happy to learn that UW-M is considering sending students to Herstmonceux Castle. It is truly a great place, and I hope that you will have a chance to visit it when next you come to England - I understand, next April.

Of course, I understand the financial constraints on students, most of whom come from Milwaukee. Of course, the Rotary scholarships are bound to help, and if you believe that further help is needed, Isabel and I would be glad to contribute \$10,000 for scholarships for UW-M students to go to Herstmonceux. We would like to leave it entirely to your good judgement how these should be apportioned - i.e.: 10 scholarships of \$1,000 each or 4 scholarships of \$2,500 each - just as you think best.

We were delighted to learn that Ruth Schwertfeger will have another symposium similar to the one she organized some two years ago. She is truly a renaissance person, interested in so many exciting things. I just hope that I will live long enough to see her Irish stories in print.

Please allow Isabel and me to contribute \$1,000 to the expenses of that symposium.

With many thanks and all good wishes, I remain,

Yours sincerely,

AB/cw



UNIVERSITY MILWAUKEE

College of Letters and Science Office of the Dean

July 18, 1996



Drs. Alfred and Isabel Bader 924 E. Juneau, Suite 622 Milwaukee, WI 53202

Dear Isabel and Alfred:

I hope this quick note finds you doing well and enjoying the summer.

Enclosed please find photographs of the beautiful paintings you have so generously donated to the L&S art collection and museum. I appreciate very much your willingness to have a new appraisal evaluation done and your consent for the College to sell some of the pieces. I have also enclosed photographs of the other paintings in the College's collection for which you have graciously offered to do an appraisal update. This will enable us to support some of the College's most important activities during a time when State funds have been so seriously diminished. If you could please provide us with a signed letter of release, we will be able to proceed. This letter should read:

"Dean Marshall Goodman and the UWM College of Letters & Science have my permission to sell any paintings I have given to the College, the funds of which may be used at the discretion of the Dean to enhance the special projects of the College."

Also, if you could pass along the name of the individual with whom I should speak regarding UWM's participation in the student exchange program you have established at Queens College, I would be most grateful. We are simply delighted by your generous offer for our students and are anxious to begin working out the necessary details.

Finally, as you have requested, I have asked my secretary to arrange a tour of UWM's Center for Great Lakes Studies for Isabel, Dan, and Linda. I am pleased that you were impressed by the Center and hope it will be of interest to the rest of your family. Enclosed please find the latest issue of the UWM Report, which features the Center on pages 8-9.

I look forward to seeing you again soon. Until then, all best wishes for a pleasant summer.

Cordially, 1 / 200 00

Marshall Goodman Dean and Professor

MG/jbm Enclosures

Holton Hall • PO Box 413 • Milwaukee, WI 53201





May 21, 1996

Alfred Bader 2961 North Shepard Ave. Milwaukee, WI 53211

Dear Alfred,

Unfortunately museum policy does not allow us to give out the addresses of donors or collectors affiliated with our institution. However, you are welcome to write to the Petersons c/o the Elvehjem Museum of Art and we will be happy to forward the letter to them.

You might also like to know that the Petersons did not directly donate the painting to the museum; they donated the funds for the acquisition of a single work of art for the museum's collection. The Elvehjem purchased the Strozzi with these funds from a London gallery and credited the Petersons for their donation.

I too would be interested in hearing your comments on our painting. Incidently it was featured last summer in the exhibition of Strozzi's work organized by the city of Genoa, and later appeared in a smaller version of this exhibition at the Walters Art Gallery in Baltimore.

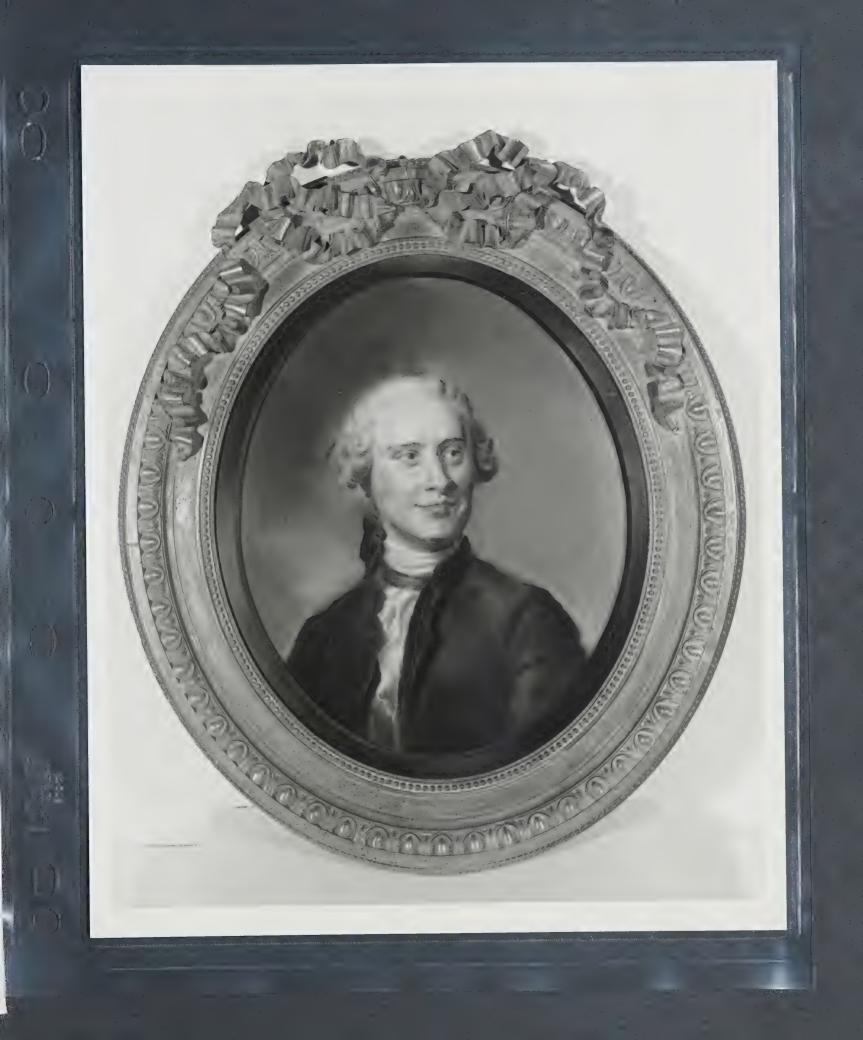
With best personal regards, I remain.

Sincerely yours,

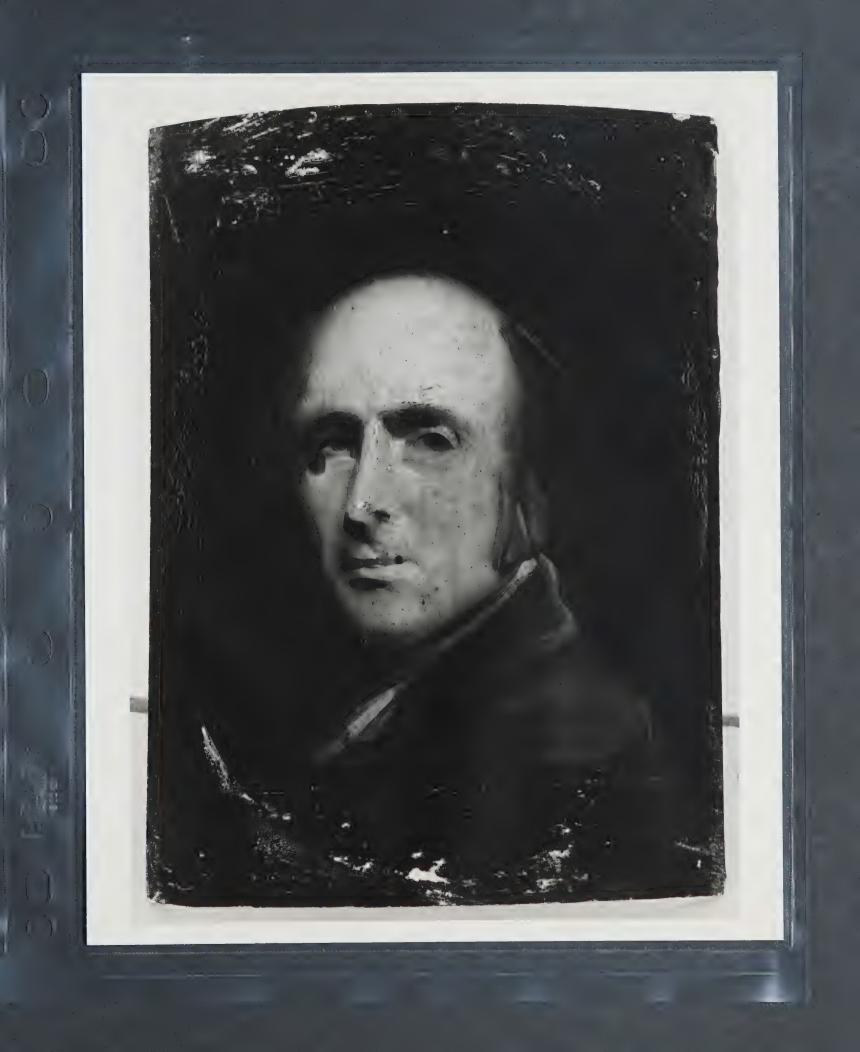
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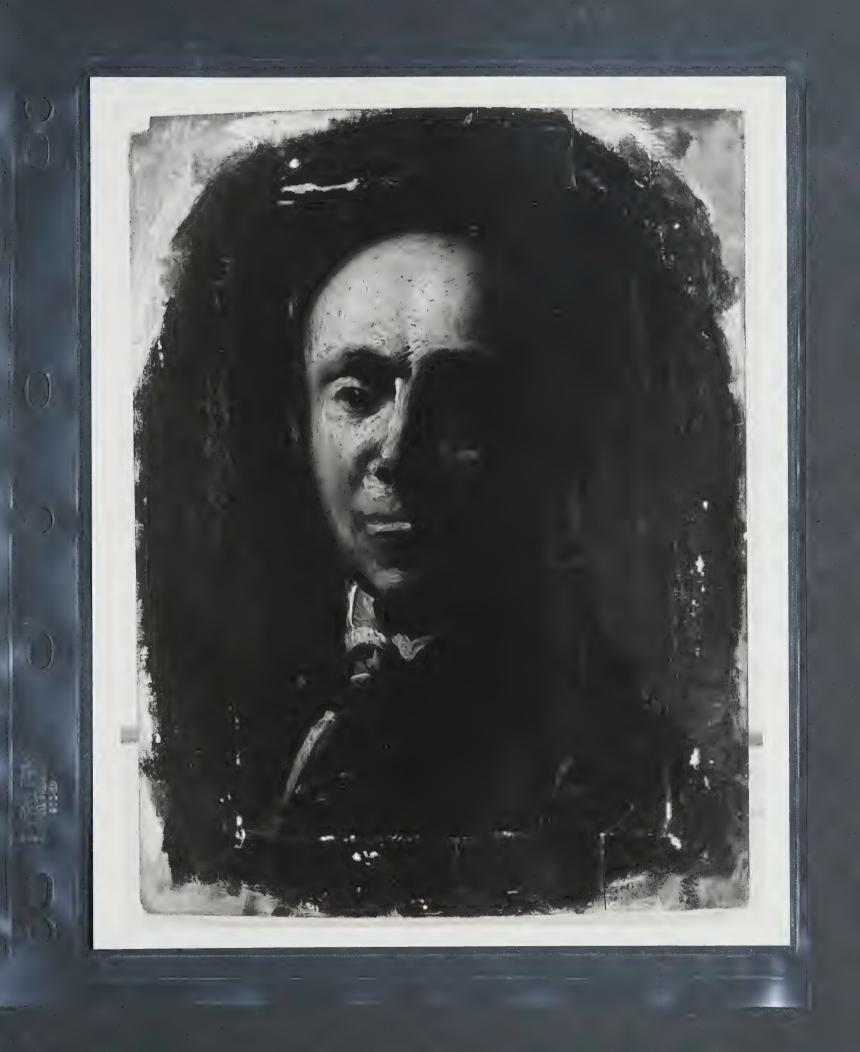




















































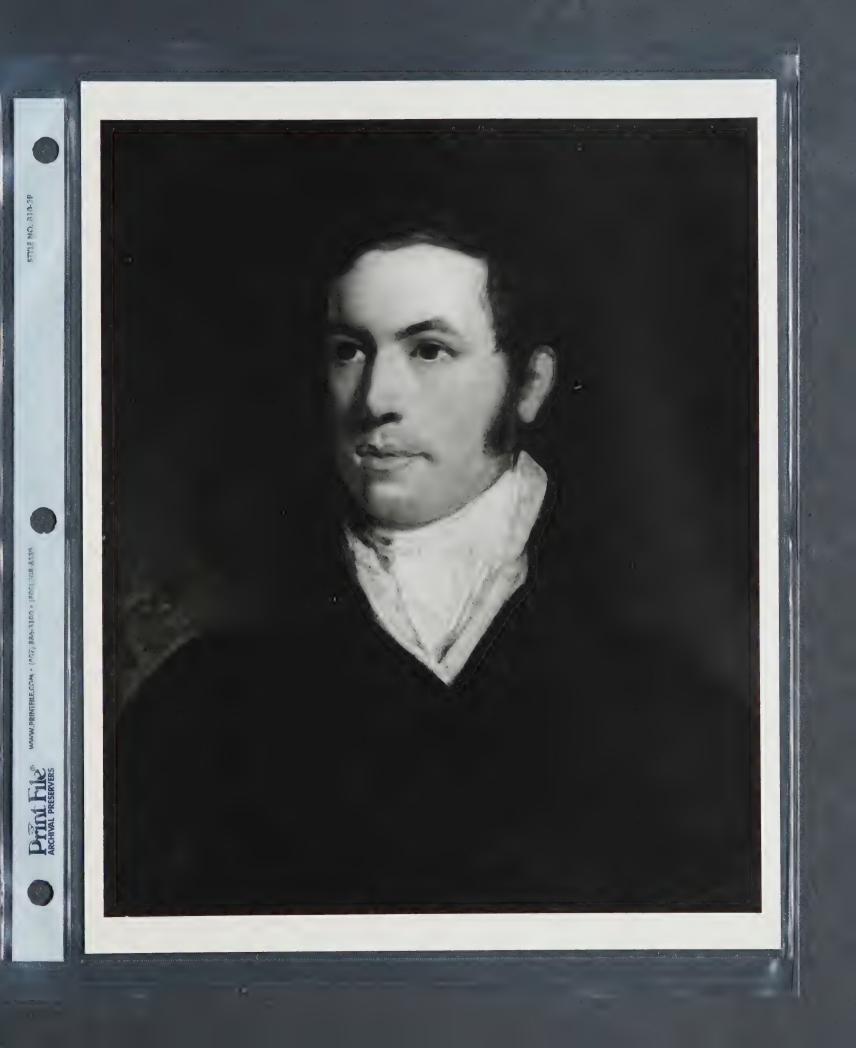
























Dr. Alfred Bader 924 East Juneau, Suite 622 Milwaukee, Wisconsin 53202 Phone: 414/277-0730 Fax: 414/277-0709

A Chemist Helping Chemists

August 7, 1996

Dean Marshall Goodman College of Letters & Sciences UW-Milwaukee Holton Hall Milwaukee, WI 53201

Dear Dr. Goodman:

I am sorry that a long trip to Europe has delayed my thanking you for your letter of July 18th.

By separate letter, I am writing to you approving your sale of any or all of the paintings which I have given to UWM.

Of the paintings UWM owns, I believe that *The Church* is the most valuable. Probably the University would do best if you sent all the paintings which you would like to sell to one of the two auction houses in New York. Recently, I have found Sotheby's somewhat more aggressive in their salesmanship than Christie's, and so you might do better with Sotheby's.

On consideration, I don't think that it would be quite right for me to appraise the paintings which I have given, and I don't know enough about important American Impressionists to value *The Church*.

It would be great if UWM and perhaps Madison also could work with Queen's University in sending students to Herstmonceux Castle in Sussex. By now, hundreds of students have returned from there, and I believe that their experiences have been just great. The man to talk to is the Director of the International Study Centre at Queen's University, Professor Don Macnamara, whose telephone number is 613/545-2815 and whose fax number is 613/545-6453. His address is International Study Centre, Queen's University, Kingston, Ontario K7L 3N6, but you probably know that Canadian mails can be quite slow.





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

A Chemist Helping Chemists

May 17, 1996

Dean Robert C. Greenstreet School of Architecture & Urban Planning University of Wisconsin-Milwaukee P.O. Box 413 Milwaukee, WI 53201-0413

Dear Dr. Greenstreet:

Thank you for your thoughtfulness of your letter of May 14th and the program which includes David's award.

Unfortunately, David had not told us in advance that he was getting this award, and we had made previous plans to be in New York. We so missed being with him at this happy occasion.

With best regards, I remain,

Yours sincerely,

AB/cw

be: David





The School of Architecture and Urban Planning



May 14, 1996

Dr. Alfred Bader 2961 N. Shepard Avenue Milwaukee, WI 53211

Dear Dr. Bader,

I thought you might like to see the program commemmorating David's award as a UWM Graduate of the Last Decade. The School of Architecture and Urban Planning is very proud of his accomplishmients, and he joins a growning number of alumni who are becoming nationally known for their achievements.

Kind regards,

Robert C. Greenstreet Dean

414 229-4014 FAX 414 229-6976



UNIVERSITY MILWAUKEE

School of Business Administration International Business Center



December 18, 1995

Dr. Alfred Bader Alfred Bader Fine Arts Astor Hotel, Ste. 622 924 E. Juneau Ave. Milwaukee, WI 53202

Dear Dr. Bader:

It is my pleasure to invite you to a Breakfast Seminar sponsored by the International Business Center of the University of Wisconsin-Milwaukee School of Business Administration. The presentation, **"The State of the European Union"** will feature Dr. Charles Ludolph, Director of the U.S. Commerce Department's Office of the European Union and Regional Affairs in Washington, DC. The seminar will be held at the University Club on Thursday, January 11, 1996 from 7:30 a.m. to 9:00 a.m.

The European Union is in the throes of redefining its own business climate as national and European political bodies struggle to define a continental-scale market without relying on Federal political structures. The simplicity of the Single European Internal Market proposed for 1992 seems to have given way to a welter of contradictory requirements which add costs to doing business in Europe. Dr. Ludolph's presentation will provide a blueprint for understanding the evolution of the "European Union marketplace." Commercial issues such as trademarks, CE marking, ISO 9000, exclusive agency agreements, EU procurement and subsidy policies, "EU-content products," and others will be discussed in the context of the political and legal development of the European market.

Dr. Ludolph received his MBA and DBA in international business from the George Washington University. He has been with the Department of Commerce since 1971. In 1983, he took over Commerce programs concerning the European Union. As Director of the U.S. Commerce Department's Office of European Union and Regional Affairs, he is responsible for developing the Department's trade and investment activities with the European Union. His office counsels more than 15,000 exporters a year on EU matters and takes U.S. businesses' part with the EC Commission to assure market access.

I hope to you are able to join us for this seminar. Please fax or mail in the attached response form as soon as possible.

Sincerely Kant hasa

V. Kanti Prasad Director, International Business Center Associate Dean

Enclosure

414 229-6519 414 229-6957



"The State of the European Union" featuring Charles M. Ludolph Director Office of European Union and Regional Affairs U. S. Department of Commerce

> Thursday, January 11, 1996 7:30 a.m. to 9:00 a.m. University Club, Milwaukee

Dr. Alfred Bader Alfred Bader Fine Arts Astor Hotel, Ste. 622 924 E. Juneau Ave. Milwaukee, WI 53202

Phone:

Yes, I will attend V No, I cannot attend

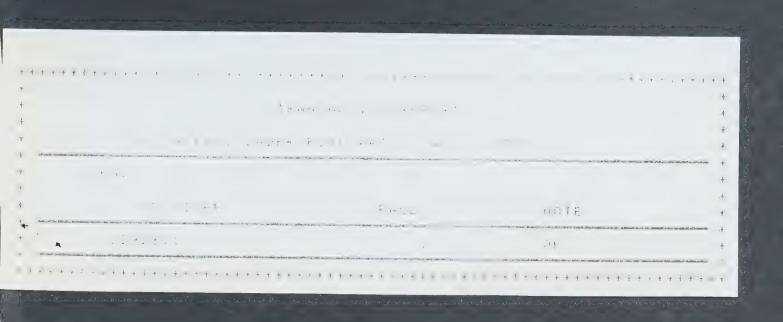
Please fax or mail this form to:

Lorry - much be in Dij. Qui me Roay Char Heise International Business Center UWM School of Business Administration P.O. Box 742 Milwaukee, WI 53201 Phone: 229-6519

FAX: 229-2371

Registration Deadline: Thursday, January 4, 1996









College of Letters and Science Office of the Dean 414-229-5895





January 30, 1996

Drs. Alfred and Isabel Bader 2961 N. Shepard Avenue Milwaukee, WI 53211

Dear Isabel and Alfred:

Just a quick note to say thank you for the wonderful visit last week. I enjoyed meeting both of you -- especially as I have heard your praises sung by our friend Ruth Schwertfeger for several months now! It is very clear that your friendship means much to Ruth, and I feel honored that she would have wanted us to meet each other.

I look forward to showing you our Center for Great Lakes Studies research facilities; I hope it will be of interest to you. Also, I'm enclosing for you a copy of the *Partnerships in Chemistry Education* proposal. While this initiative was declined for funding, the document gives some idea as to the creativity and commitment to education we find in our Chemistry faculty.

Thank you again, Isabel and Alfred, for your most kind cordiality. I look forward to our remaining in touch, and will contact you shortly to arrange a Center for Great Lakes tour. Until then, all best wishes for health and happiness.

Sincerely, Unil 7

Marshall Goodman Dean and Professor

MG/jbm

Enclosure



Alumni House 3230 East Kenwood Blvd. Milwaukee, WI 53211 (414) 229-5862 (800) 654-0434 FAX (414) 229-6963



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Ex-Officio:

Jon Helminiak Special Assistant to the Chancellor for Development & Alumin Relations William A. Horstman, Faculty/Staff Giving Mary Kay Madsen, Faculty/Staff Giving Theodore V. Montgomery, Jr Alumin Association John H. Schröeder Chancellor

October 12, 1995

Ms. Jeanette Mitchell Program Officer for Education Helen Bader Foundation, Inc. 777 East Wisconsin Avenue, Suite 3275 Milwaukee, WI 53202

Dear Ms. Mitchell:

Enclosed please find a full proposal for funding consideration by the Education Program of the Helen Bader Foundation. The University of Wisconsin-Milwaukee and its Chemistry Department appreciate the Helen Bader Foundation's interest in this project.

If you have any questions after reviewing "Partnerships for Chemistry Education" or would like to meet with the faculty from the Chemistry Department who would be involved, please feel free to reach me at the phone number provided on this letterhead.

The "Partnerships for Chemistry Education" project holds the promise of becoming a national model for chemistry education in urban school systems. If funded, the grant recipient organization would be the UWM Foundation.

I thank you for your interest in this project and look forward to hearing from you soon.

Sincerely,

lugare Wilso

Suzanne Wilson-Davis, Ph.D. Development Director College of Letters and Science

enclosure

CCI

Dr. Marshall Goodman, Professor and Dean of the College of Letters & Science
Dr. Ralf Vanselow, Professor and Chair of the Chemistry Department
Dr. Thomas Holme, Associate Professor of Chemistry
Mr. Jon Helminiak, Special Assistant to the Chancellor for Development

The UWM Foundation is an organization supporting the University of Wisconsin-Milwaukee



Partnerships for Chemistry Education

A Proposal Submitted To

The Helen Bader Foundation

On Behalf Of

The University of Wisconsin-Milwaukee

Grant Recipient Organization

UWM Foundation 3230 East Kenwood Boulevard Milwaukee, WI 53211

229-5862

October 1995



A. DESCRIPTION OF THE ORGANIZATION

1. Background Of The Organization

The University of Wisconsin-Milwaukee (UWM) is part of the statewide University of Wisconsin System. Established in 1956, UWM currently has a student enrollment of nearly 24,000 students. Starting primarily as an undergraduate institution, UWM now has graduate programs through the doctoral level.

UWM's schools and colleges include the College of Letters & Science, the School of Allied Health Professions, the School of Architecture and Urban Planning, the School of Business Administration, the School of Education, the College of Engineering and Applied Science, the School of Fine Arts, the Graduate School, the School of Library and Information Science, the School of Nursing, the School of Social Welfare, and the Division of Outreach and Continuing Education Extension.

During the last ten years, UWM has defined a unique role for itself within the University of Wisconsin System. Located in the major metropolitan area in Wisconsin, UWM has become the center for urbanrelated educational programs and research. This urban focus spreads across the University to include both the physical and social sciences, and is reflected by continuing curriculum development in urbanrelated areas and by the expanding institutional support for urban research.

The origin of UWM was the Milwaukee State Normal School founded in 1885, offering a two-year teacher training program. The Normal School subsequently became the Milwaukee State Teachers College and initiated a four-year curriculum. In 1951, the Milwaukee State Teachers College became Wisconsin State College-Milwaukee, offering both liberal arts and education degrees. With the merger of the Wisconsin State College-Milwaukee and the University of Wisconsin Extension Center in 1956, UWM was established.

UWM has grown from its origin as an institution engaged primarily in teacher education to an internationally recognized university. Nonetheless, the preparation of urban educators has remained a central mission of the University. As one of only two doctoral degree institutions in the University of Wisconsin System, UWM has earned the highest ranking possible from the North Central Association of Colleges and Schools with accreditation through the doctoral level.

The Chemistry Department at UWM

The Chemistry Department at UWM is composed of 18 faculty in the traditional divisions of Analytical, Biochemistry, General, Inorganic, Organic, and Physical Chemistry. There are two tenured faculty members and three lecturers whose role is principally to serve in the general chemistry sequence, and an additional three faculty members who regularly teach entry-level chemistry courses.

In the past three years, the Department has graduated 31 B.S. students, 16 M.S. students and 31 Ph.D. students. These numbers are typical of the trends shown over the past 5-8 years. Of the undergraduates whose immediate career goals have been determined, roughly 37% attend graduate schools, 21% enroll in medical school and the remaining 42% seek employment in the chemical industry upon leaving UWM. Ph.D. graduates from the Department typically secure jobs in industry, postdoctoral studies or as faculty members at four-year colleges. Recent graduates have started permanent careers at the University of Wisconsin-Stevens Point, University of New Orleans, Advanced Chemtech, and Abbott Laboratories.



Because UWM has a School of Engineering, School of Allied Health, and a School of Nursing, the Chemistry Department also provides a sizeable service component of entry level chemistry courses for these other academic units.

The Department is equipped with modern facilities, occupying 75,000 ft in two adjoining buildings, a research tower and a teaching building. The teaching wing has three lecture halls with auditorium seating, five smaller classrooms and teaching assistant office space on the first floor with teaching laboratories on floors two through four. Each laboratory floor has a full-time stockroom manager responsible for maintaining teaching labs on that floor.

2. Mission And Objectives

To fulfill its mission as a major urban doctoral university and to meet the diverse needs of Wisconsin's largest metropolitan area, UWM is committed to providing a wide array of degree programs, a balanced program of applied and basic research, and a faculty that is active in public service. Fulfilling this mission requires the pursuit of these academic goals:

1) To develop and maintain high quality undergraduate, graduate, and continuing education programs appropriate to a major urban doctoral university.

2) To engage in a sustained research effort that will enhance and fulfill the University's role as a doctoral institution of academic and professional excellence.

3) To continue development of a balanced array of high quality doctoral programs in basic disciplines and professional areas.

4) To attract highly qualified students who demonstrate the potential for intellectual development, innovation, and leadership for their communities.

5) To further academic and professional opportunities at all levels for women, minority, part-time, and financially or educationally disadvantaged students.

6) To establish and maintain productive relationships with appropriate public and private organizations at the local, regional, state, national, and international levels.

7) To promote public service and research efforts directed toward meeting the social, economic, and cultural needs of the State of Wisconsin and its metropolitan areas.

8) To encourage others from other educational institutions and agencies to seek benefit from the University's research and educational resources including its academic programs, libraries, special collections, archives, museums, and research facilities.

9) To provide educational leadership in meeting future social, cultural, and technological challenges.

3. Target Group(s)

UWM serves a diverse student body. The University serves nearly 24,000 students with an average student age of 26 years, over 50% women students, and approximately 20% minority students. A large



portion of UWM students are first-generation college attendees, and 85% of the student body comes from Southeastern Wisconsin and the metropolitan Milwaukee area. Approximately 75% of UWM students are employed while attending school and 38% work 20 or more hours per week. Nearly 750 students from over 70 countries comprise the international student body. In addition to serving degreeseeking students, the University serves more than 30,000 people in the community by offering nearly 1,700 workshops, courses, and seminars each year.

4. Type(s) Of Program(s) Offered

UWM offers a full array of undergraduate and graduate degrees and professional preparation programs across a broad spectrum of disciplines. Programs are offered through the twelve schools, colleges, and divisions at UWM including the College of Letters & Science and its Department of Chemistry.

5. Number Of Staff

The UWM community is served by 1250 faculty members and 1750 staff members.

B. PROJECT DESCRIPTION: Partnerships for Chemistry Education Summary

The proposed project will establish a new program to provide training in the chemical sciences for inservice teachers in Southeastern Wisconsin. The program will form a working partnership between three clientele: university scientists, industrial chemists and teachers. This partnership will promote a workshop oriented learning experience, centered at the University of Wisconsin-Milwaukee, that provides much more than factual instruction in the science of chemistry. Exposure to industrial scientists will provide teachers with a perspective of how science careers are pursued. Input from university scientists will enhance not only content knowledge in chemistry, but pedagogical strategies will be strengthened as well. Finally, by having teacher mentors involved in the program, participants will be assisted in ways to incorporate the topics covered during workshops in their own classrooms. By providing this level of education to teachers in the region, the project will notably enhance science education.

1. Need For The Project And How The Need Was Determined

A number of reports have placed the topic of science education in the national spotlight in the past several years. Increasing concern about scientific literacy provides much of the impetus behind these reports. Specifically, as modern society becomes more technologically driven, a greater fraction of the citizens, indeed arguably all citizens, must have a working knowledge of science and technology. While the prominence of science has played an increasing role in society over the past three decades, efforts to enhance scientific literacy have lagged. As a result, much of the precollege curriculum in the sciences suffers from at least two major difficulties.

First and foremost, many of the teachers have inadequate training in the sciences and a sizeable number are essentially afraid of science. This lack of background has been shown to lead to a science curriculum that emphasizes those topics that fit neatly into a given pedagogical scheme regardless of the importance of the science topic. In other words, teachers rely on those skills they do possess, namely pedagogical strategies, to supplement a lack of confidence in science. Endemic to this approach is science instruction that does not utilize the inherent curiosity of school children, funnelling that curiosity into a scientific, investigative approach to learning. The remedy for this concern lies in addressing two related issues. (1) Teachers need enhanced content knowledge in the sciences. That content needs to be appropriate to their current background and relevant to their needs for inclusion in their curriculum. (2) Teachers need



exposure to pedagogy that emphasizes scientific problem-solving strategies in a "hands-on" setting. The proposed project addresses each of these needs within the context of chemistry-based content.

The second major concern relates to concerns about equipment and related issues associated with the observation of nature, upon which science is based. This issue is real and pertinent. An important means of addressing the situation is to provide exposure to low-cost methods of making observations. The workshop-oriented approach of the proposed project meets this objective by providing direct experience with experiments that qualify as appropriate for the skill level of school children and require equipment that is largely affordable given the typical budgets of classroom teachers.

While these issues have been defined within a national perspective, it is apparent that these issues have particular relevance in Southeastern Wisconsin. This region has a sizeable concentration of science-based industries, many of which require skilled labor. The Milwaukee Public School system has recently initiated a school-to-work program that seeks to enhance the cooperation between the schools and local businesses. To the extent that science-based industries represent an important component of the local economy and employer base, it is arguable that school-to-work programs will require enhanced science components in their curricula. Given that the proposed project specifically seeks to establish new cooperative ventures that include scientists from local industries, the possible connection to the school-to-work initiative is promising. Notable study preceded the establishment of school-to-work, and the program has not only identified a local need but also proposed an interesting means of meeting that need. We would argue that the current project dovetails nicely with this program in that it (a) is built upon a local need (that is reflective of national needs) and (b) proposes to address the need by building a cooperative venture, in this case between pre-college, higher education, and local industries.

2. Expected Outcomes

The project envisioned herein is to develop and pilot test a program that provides training and content knowledge to local teachers. There are two phases that will each have key outcomes.

Stage 1: Development The first and most crucial aspect of this project is to build a team of individuals who will participate in the workshops once they are established. As noted earlier, this team will be composed of university chemistry faculty members, industrial chemists and peer mentors, teachers with extra training and experience. We expect to establish two or three teams of this composition during the development phase of the project. Each team will be clustered around a particular content area of chemistry. The model for establishing this program is derived from a similar project based in the Greater Cincinnati area, at Miami University - Middletown. That program has already developed 6 modules in various areas of chemical science such as pharmaceuticals, polymers, steel or consumer goods. It is worth note that there are important industries in the Milwaukee area that are involved with such pursuits. During the development phase, one or two teams will be recruited that will be able to take advantage of the previously written modules from Miami University. Additional teams will also be established that take advantage of those chemistry-based industries that are unique to this region. This push to develop new modules comprises an important component of the project with a view towards attracting national, federal funding once the project has been established and tested.

The recruitment strategy will involve several aspects, primary among which will be personal visits by the project director with interested parties. Contacts with local industrial scientists have been initiated already and are notably facilitated by the Milwaukee Section of the American Chemical Society, which holds monthly meetings, typically with predominant attendance from industry-based science.



Recruitment of college faculty members is also partially facilitated by participation in this organization and notable benefits from the existence of several institutions for higher education in the region. The procurement of mentor teachers will also be critical during the development stage and here too initial progress has been made. Several teachers in the region have expressed interest in the program when the structure was presented to them.

We believe that the critical need of recruiting teams of mentors, one university/college faculty member, one industrial scientist, and one teacher mentor will be an important outcome of the first stage of the project. Preliminary contacts have been positive and we expect once the project has an initial funding base the commitment required of team members can be secured.

A second important aspect of the development stage will be the production of new modules for the workshops to be piloted during phase two. As noted earlier, some of the workshops will rely on previously developed material, but we wish to expand the variety available to the program. Moreover, there is a need to take advantage of the specific strengths in science related industries in the region. Thus, the second major outcome of the initial phase of the program will be the production of draft materials for cultivation into complete workshops as the pilot phase of the program proceeds.

These workshops consist of four major components, which must be addressed during the development of materials for the modules. (1) There must be hands-on experiments for the teachers to experience. These experiments must be adaptable for the typical environment found in pre-college classrooms. (2) There must be information about the role of science in the industry that is the focus of the module. This information is used as background material to provide familiarization to the teachers prior to a trip to visit the industrial site and to meet scientists who work there. (3) Basic content knowledge about the chemistry that is pertinent to the module must be included. Teachers need a firm foundation upon which to build their understanding of the science, and the modules must build that foundation with an assumption of little prior factual knowledge among the teachers taking the workshop. (4) Some rough guidance about how the materials from the workshop can be incorporated into the standard curriculum must be included. Teachers will be expected to produce a project to address this issue directly with relevance to their own classroom environment.

A third, more technical outcome of the development phase will be the establishment of course work for credit at UWM. These new course numbers will need to be established at the graduate level so that teachers have an incentive to take the course. There are prescribed procedures for establishing such new courses, and those steps will be taken during the first phase of the project.

<u>Stage 2: Pilot programs</u> The second phase of the proposed project is to present the workshops to a group of local teachers on a pilot basis. This trial run of the project will serve two important purposes. First, it will hone the ability of the various teams to provide the necessary instruction and experiences for teachers who enroll in the program. Invariably, refinement of initially developed ideas is required of any new project. A test run with teachers will allow for adjustments needed to make the course valuable. A second important result of the pilot stage will be the development of not only the original mentor teachers but also the development and recruitment of new mentors from the pool of teachers who enroll in the pilot program.

Recruitment of teachers for the pilot program will be a critical component of the project. Since there are a number of reports that indicate minority students often receive relatively poor training in science, we

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intend to target teachers who have sizeable minority student populations for participation in the pilot program. Teachers chosen for the pilot will be provided with a stipend for their participation, so that it will be feasible for them to give the time to the workshop that will be needed to impact on their ability to teach science. It is anticipated that this emphasis on training teachers who instruct minority students will be carried out throughout the implementation of the program, so it is critical that teachers in this category be recruited to the pilot program.

3. Plans And Timetables For Implementation

Spring of 1996

- recruitment of team leaders from academia, industry, and pre-college education will be initiated. This process will not require earmarked funding.

- initiate the process for approval of a new course or courses to be offered through the chemistry department at UWM.

Summer of 1996

- development of draft modules. This portion of the project will be carried out predominantly by the project director with assistance from undergraduate students with an interest in science education. The role of the director will be to write and collate materials for workshops based on local industries. Consultation with industrial scientists will be critical during this stage. The role of the undergraduates will be to assist in library research for the development process and to test activities that will be incorporated as hands-on experiments in the completed workshop module.

Fall of 1996

- recruitment of pre-service, college students to participate in testing aspects of the newly developed modules. These testing sessions will allow the team members to cultivate their skills in presenting the workshops to be offered to in-service teachers in the summer of 1997.

Spring of 1997

- refinement of the workshop modules based on feedback and evaluation of the sessions conducted during the fall of 1996.

- recruitment of in-service teachers to participate in the pilot program to be held in summer.

- based on module development and refinement with pre-service teachers, seek federal funding for ongoing development and full-scale deployment of the project, beyond the initiating period described in this proposal.

Summer of 1997

- staging of the pilot program with in-service teachers. At least two modules will be used during this pilot and, if funding permits, three such workshops will be piloted. Workshops will be fully developed including (a) hands-on experiments carried out in laboratory space at UWM, (b) tours of local science-based industries, including meetings with scientists who work there so participants will garner a better understanding of what working scientists do, (c) content instruction in appropriate chemistry, delivered at UWM, (d) production of a project by each participant for each module that includes strategies of how the new understanding of chemistry can be incorporated in the curriculum to be taught by the teachers when they return to their classrooms.

Fall of 1997

- renew and expand efforts to obtain funding for full-scale deployment, conduct summative evaluation.



4. Staffing Requirements

Spring 1996	project director - in kind
Summer 1996	project director
	undergraduate project assistants
Fall 1996	project director - in kind
Spring 1997	project director - in kind
	undergraduate project assistant (to assist with logistics of recruiting)
Summer 1997	project director
	2 (3) industrial scientists - in kind
	2 (3) university faculty members
	2 (3) teacher mentors
	undergraduate project assistant
Fall 1997	project director - in kind

5. Means For Evaluating The Project's Results

Both formative and summative evaluation schemes will be carried out for this project. The formative evaluations will be used to improve the workshops as they are developed. Several complimentary strategies will be used for the evaluation of the project.

Formative evaluation

The primary goal of these evaluation schemes is to provide feedback during the development of the modules and pilot program. The techniques to be used are common ones. (1) Evaluation of experiments and other components of the modules by the undergraduate assistants on the project. These students will carry out possible hands-on activities and then report on the relative merits of those activities. Written lab books kept by these project assistants will comprise a substantial portion of the evaluation scheme, to be supplemented by interviews with the project director. This type of evaluation is similar to what occurs with research science and represents a model of behavior that will be incorporated into the project as a whole. (2) Feedback from university faculty and industrial scientists about the content (factual science) of the modules will be obtained. By requesting feedback during the development stage, it is expected that at the time of the pilot program a reasonable draft copy will be in place. (3) During the pilot program feedback from the teachers will be solicited in a variety of ways. Surveys about the individual activities will be collected. Interviews with selected individuals will be used to supplement these surveys. It is anticipated that a vigorous and aggressive formative evaluation scheme such as is briefly outlined here will provide vital direction in the development of materials for the workshops.

Summative evaluation

There will be several summative evaluation schemes carried out during the course of this project. First, once draft modules have been refined and "completed", they will be submitted to external reviewers for comments. This type of activity will provide direct evaluation of the products produced during the initial phase of the program. It is anticipated that modest stipends for this activity will be available through other sources, specifically a small grant (\$2000) for replication that has recently been established through Miami University. The second major summative evaluation will occur after the pilot program. Steps to be used in this evaluation will include review of video tapes of activities carried out by the teachers to assess the response of teachers to those activities. Additional surveys about the overall experience will also be collected. Interviews with selected individuals will be carried out. Finally, and perhaps most importantly, each teacher who participates in the pilot study will be visited in their own school, after they have had some time to incorporate some of the workshop material into their curricula. While these visits



will provide vital feedback to the summative evaluation of the project, it will also serve as an opportunity for the teachers to have issues clarified after they have begun the process of using their new knowledge. This type of intervention will be built into the program on a continuing basis and will be a critical component of assuring that the increased ability of teacher resultant from participation in the workshops reaches the target audience of students in Southeastern Wisconsin.

6. Actual Or Projected Expenditures And Revenues For The Project

Present revenues

\$2000. Seed funding provided by Miami University - Middletown

Anticipated expenditures

Spring 1996

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All activities to be supported in kind. Materials expenses (photocopying, etc.) to be covered by seed funding.

Summer 1996

Salary of Project Director: (2/9 + fringe benefits (30.5%)) \$10,600 + \$3233 Salary of 2 undergraduate assistants + fringe benefits(10.9%) \$5000 + \$545 Supplies - laboratory development	\$13,833 \$5,545 \$3,000
Supplies - office and miscellaneous	\$500
Travel - for 1 trip to Middletown and 1 trip to a regional teachers meeting	\$200
(for recruiting purposes)	\$1,200
Fall 1996 - Spring 1997	
Supplies expenses to be met by budget noted in Summer 1996 Salary of PI - in kind	
Hourly wages for undergraduate student. 200 hours @ \$5.00 + fringe	\$1,109
Total Year 1:	\$24,187
Summer 1997	
Project Director: 1 month + fringe \$5,500 + \$1,678	\$7,178
Teacher Mentor stipends 3 teachers x 3 weeks @ \$700 per week	\$6,300
University Faculty stipends 3 faculty x 3 weeks @ \$900 per week	\$8,100
Industrial Chemists stipends in kind Participant Support	
21 teachers x 3 weeks x \$250 per week	¢16 760
21 teachers x 3 weeks x \$150 per week	\$15,750 \$9,450
Supplies	\$9,430
	\$5,000
Total Year 2:	\$49,778
Total revenues requested: Year 1:	\$24,187
Year 2:	\$49,778
GRAND TOTAL:	\$73,965



C. FINANCIAL INFORMATION

1. Organization's Actual Or Projected Expenditures And Revenues For The Past, Current, And Upcoming Fiscal Years

Please see Appendix A.

2. Plans For Sustaining The Project's Funding Upon The Expiration Of The Grant From The Helen Bader Foundation

Please see Item 4. below.

3. A Complete Copy Of The Most Recent Financial Statement And A Copy Of The Report Or Opinion Letter Submitted By An Independent Auditor

Please see Appendix B.

4. A List Of Other Funding Sources Applied To For Support Of This Project

None. This proposal to the Helen Bader Foundation, it is hoped, will provide the seed funding required for continuing support to be solicited from the National Science Foundation. It is believed that the National Science Foundation will be interested in the "Partnerships for Chemistry Education" project once it has established viability in the local community.

D. LEGAL INFORMATION

1. A Copy Of The IRS Determination Letter Concerning Section 501(c)(3) Status And Private Or Non-private Foundation Status

Please see Appendix C.

2. A Copy Of The Most Recently Submitted IRS Form 990 With Schedule A

Please see Appendix D.

3. A List of Names And Professional Affiliations Of Directors, Trustees, And Board Officers, With An Indication Of Which Officer Will Provide The Contract Signature

Please see Appendix E.







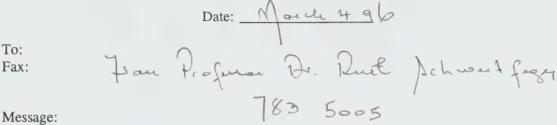


FAX FROM

DR. ALFRED BADER

Suite 622 924 East Juneau Avenue Milwaukee, Wisconsin 53202 Telephone: 414/277-0730 Fax: 414/277-0709

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

A Chemist Helping Chemists

March 21, 1996

Professor Garry W. Davis Chair, Department of German College of Letters & Sciences UW-Milwaukee Curtin Hall P.O. Box 413 Milwaukee, WI 53201

Dear Professor Davis:

Thank you for your kind invitation of March 18th to speak to students on April 19th.

Unfortunately, I cannot accept, as I will be away from the city that day.

Thank you for your thoughtfulness.

With all good wishes, I remain,

Yours sincerely,

AB/cw



College of Letters and Science Department of German



March 18, 1996

Dr. Alfred Bader 2961 N Shepard Avenue Milwaukee, WI 53211

Dear Dr. Bader:

This year, the German Department at UWM is once again sponsoring an event known as "German Culture Day at UWM" to take place on Friday, April 19, 1996. (The event is attended each year by between 100 and 200 high school students of German from throughout the metropolitan area.) Since the City of Milwaukee is 150 years old this year, the special theme of this year's German Culture Day is "The German Business Community in Milwaukee: Past and Present". The various parts of the program include a German play, student-produced cultural videos, and German-related computer activities as well as a tour of UWM's new school of Business. **The afternoon part of the program includes various computer activities and exhibits as well as short talks presented by four or five prominent members of the German-American business and professional communities on the role that the German language plays in their business or profession.**

Dr. Bader, as a native of Austria and the founder of Aldrich Chemical Company, we would be very glad if you could accept our invitation to address our high school visitors for about 10 minutes or so during the afternoon part of the program, starting at about 1:00-1:15 in the Fireside Lounge of the UWM Union. I am sure that the students would be very interested to hear how a knowledge of German can be an advantage to those who plan to work in the chemical industry.

If you are able to attend, I can supply you with a program of the day's events and parking arrangements. As a token of our appreciation for your time and effort, I would also like to invite you and Mrs. Bader to join me and the other invited speakers for lunch in the Kenwood Inn (3rd floor of the UWM Union) starting about 12:00 on April 19. The Dean of UWM's College of Letters and Science will join us for lunch and bring us up to date on ongoing efforts to internationalize our curriculum.

Sincerely,

vry W. Davis

Garry W. Davis, Associate Professor and Chair





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

A Chemist Helping Chemists

March 19, 1996

Dean Marshall Goodman College of Letters & Sciences UW-Milwaukee Holton Hall Milwaukee, WI 53201

Dear Dean Goodman:

Please accept Isabel's and my sincere thanks for your kind hospitality on Friday.

Enclosed as promised please find a small catalog of paintings from the Elgin Academy which illustrates your Early American portrait of a woman hanging your common room.

I found my visit to the Center for Great Lakes Studies absolutely astounding. This must be one of Milwaukee's best-kept secrets. You know that UW-M is a good school, but this Center is truly world-class - surely one of the best. Your staff there is small, but so able, dedicated and truly enthusiastic.

I was sorry that Isabel could not join me, and I very much hope that you will ask her, my son, Daniel, and his wife, Linda, to take a tour.

With many thanks and all good wishes, I remain,

Yours sincerely,

AB/cw

Enclosures cc: Daniel Bader



College of Letters and Science Social Science Research Facility



Dear Employer:

Our institutions of higher education, local government and private industry have joined together in a cooperative project to survey businesses in the metropolitan area. We are asking you to assist us in this effort to improve our understanding of local labor market needs.

Semi-annually, we are surveying all employers with 250 or more employees and a random sample of employers with less than 250 workers. The survey requests very brief data on your total workforce and detailed information only for those occupations in which you have current job openings. The data will be summarized to identify the number and types of jobs available in the metropolitan area. Questionnaire responses of individual companies will be held in strict confidence and no data will be released which identifies individual firms.

If you have any questions or need assistance, please call the University of Wisconsin-Milwaukee Social Science Research Facility at (414) 229-5313. Thank you very much for your time and cooperation.

Sincerely yours,

. Schoele

John H. Schroeder Chancellor University of Wisconsin-Milwaukee

John Ø. Marquist) Mayor

City of Milwaukee

John R. Birkhorz

John R. Birkholz President Milwaukee Area Technical College

Neward Fulter Superintendent Milwaukee Public Schools

Daniel J. Bader President Helen Bader Foundation

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Federico Zaragoza Executive Director/President Private Industry Council of Milwaukee County

414 229-5313 FAX 414 229-3860

Bolton Hall • PO Box 413 • Milwaukee, WI 53201



Department of Art History



The Cir in

July 6, 1994

Dr. Alfred Bader 2961 N. Shepard Ave

Dear Alfred:

As you know, the Department of Art History is offering a Certificate in Museum Training, and is devoting a special course to Art Museum Studies. An important facet of the program involves on site discussion with professionals. I am hoping that you can support this program with your expertise. I would be most grateful if you could provide the class with an on site tour and discussion of collections and connoisseurship concerns. The class meets Tuesday from 2:00 to 4:30 and I am hoping that you can clear your calendar for a meeting with a small group of students on Tuesday, October 18. I very much appreciate your help in this matter. Should you have any questions please do not hesitate to call. All best wishes.

Cordially,

K

Barry Wind Professor

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BW:al

Mitchell Hall • PO Box 413 • Milwaukee, WI 53201

414 229-4330



School of Education Office of the Dean



December 13, 1993

Dr. Alfred Bader Mrs. Isabel Bader 2961 N. Shepard Ave. Milwaukee, WI 53211

Dear Dr. and Mrs. Bader:

As the year comes to a close we are preparing Scholarship applications for next year, and want to ask if we can again plan to offer a Alfred and Isabel Bader Scholarship for minority students in our teacher preparation program.

This year's recipient, Dale Allender continues to do well in his studies and expects to graduate next Spring. Thank you for your support of future teachers, and I hope our students can continue to count on you. Candidates would again be judged on their potential for excellence in teaching and financial need.

I want to help facilitate the scholarship process in any way I can, and hope you are gratified by knowing how much you are helping students achieve their goals. Please let me know if there is any way I can be of service. I look forward to hearing from you.

Sincerely yours,

Quin hlm

Diane Ulmer Assistant to the Dean

DU/ps

414 229-4181 FAX 414 229-4666



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

May 5, 1993

Dean Eric Schenker School of Business Administration University of Wisconsin-Milwaukee P.O. Box 742 Milwaukee, Wisconsin 53201

Dear Eric:

As you perhaps know, my son, Daniel Bader, Isabel and I have been working hard to help many educational institutions, and UWM has long been close to our hearts. Hence, I find it difficult to reply to your letter of April 29th, asking for a major contribution to your school.

To quote what you said to me last week, "I know where you come from." So, I know that it is very unlikely that you are an instigator to that terrible harassment leveled against Professor Pillsbury. Yet, I have not heard that the people responsible for the harassment, and incidentally causing the high legal cost to the school, not to speak of the cost to its image, have been asked to leave or even reprimanded in any way. But under the circumstances we do not wish to make any contributions to the school, and hope that when Professor Pillsbury returns she will be treated kindly and fairly, and that in time this blemish to UWM will fade.

Best regards.

Sincerely,





A MESSION IN

CAMPAIGN CO-CHAIRS Dennis J. Kuester Barry K. Allen

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Chancellor John H. Schroeder Dean Fric Schenker April 29, 1993

Dr. Alfred Bader Astor Hotel 924 East Juneau Avenue Suite 622 Milwaukee, WI 53202

Dear Al:

The School of Business Administration has reached a milestone in its growth and development. With a new building now under construction, the School is becoming one of the top 100 business schools in the nation. As with other business Schools, we have carefully chosen our areas of excellence. We have done this to reflect our academic strengths and also to provide the education our students need to get a job in the Milwaukee metropolitan area. Our curriculum focuses on business and industry, as well as the high technology fields of computers and management information systems.

The School also serves an ethnically diverse population, another reflection of Milwaukee's unique character. You and I are examples of this, as both of us were born in other countries. And like many other immigrants, our families came to the United States because this was where education and career opportunities were available. Not that it didn't take hard work and some hardship along the way, but literally anything was possible once we gained that education.

Times have changed a great deal since we grew up. In many ways this is a better world for young people, and in many ways it is more complicated and challenging. Young people need support and inspiration to help spur them along. They can accomplish many things if they gain an education, which is so important in today's competitive world. It can help a great deal if someone who has achieved success shows an interest in their efforts in school.

At some point in life, all of us think about the future and what will come after us. A few of us have the capacity and the desire to do something to affect that future. A few ask, how can I give something back to a community and a nation that has been so good to me?

School of Business Administration University of Wisconsin–Milwaukee • PO Box 742 • Milwaukee, Wisconsin 53201 • 414.229.4235 • FAX 414.229.6957 This project is administered by the UWM Foundation.



Mr. Alfred Bader April 29, 1993

A contribution to the School's Enhancing Academic Excellence Campaign is an opportunity to create a living legacy that will last for many generations and carry on the spirit and the motivation which made you successful. It is also an investment in the future of our community, our nation and our world.

You know better than many business leaders how important people are to the success of an organization. Our main goal at the School is to educate people so that they can make an economic contribution to their community. The state of Wisconsin has recognized the importance of this goal by funding the construction of our \$26 million building. The state expects that the private sector will recognize its importance as well and provide financial support for items such as computers and professorships.

A contribution of \$1 million from the Bader Family would make it possible for the School to equip our new classrooms with state-of-the-art computers and computerized teaching stations. In recognition of your contribution, the School would name a lecture hall or micro-computer laboratory in your family's honor. This would provide a permanent association between your family and the School. Your pledge could be paid out over a five year period.

A major gift from you at this time will have a major impact on the lives of thousands of students in the years ahead. Your commitment would be announced as one of the School's lead gifts at our campaign kick-off this fall and provide an inspiration to others to also support our campaign.

I would welcome the opportunity to discuss this proposal and the various funding opportunities which are available. Thank you for considering this proposal. I will contact you in the near future to arrange a meeting.

Sincerely,

Eric Schenker Dean

Enclosures

Page 2



Dean School of Business Administration



April 14, 1993

Dr. Alfred Bader Alfred Bader Fine Arts Astor Hotel, Ste. 622 924 E. Juneau Ave. Milwaukee, WI 53202

Dear Dr. Bader:

It is my pleasure to invite you to the University of Wisconsin-Milwaukee Business School's **Distinguished Business Leaders Seminar** featuring Yuzaburo Mogi, Executive Managing Director of the Kikkoman Corporation in Tokyo. This program is being co-sponsored by Price Waterhouse Milwaukee. Mr. Mogi will speak on the topic *"How to Succeed in the U.S. Market: The Kikkoman Story."* This luncheon seminar will take place on Monday, May 17, 1993 from 12 noon - 1:30 p.m. in the Crystal Ballroom of the Marc Plaza Hotel.

In his presentation, Mr. Mogi will discuss five areas of importance for succeeding in business in the United States:

- Carrying out the American way of marketing
- · Utilizing the talent of American professionals, such as consultants and lawyers
- Careful site selection
- Localization of management
- Following the "American way of management"

Yuzaburo Mogi has been with Kikkoman Corporation since 1958. He worked his way through the accounting, finance, computer, long-range planning, organizational planning, and new product development areas at Kikkoman, and became General Manager of International Operations in 1977. He has been a member of Kikkoman's Board of Directors since 1979, and was appointed Executive Managing Director in 1989. Mr. Mogi has authored five books, including How to Make an Overseas Plant and Overseas Strategies Without Friction.

Mr. Mogi is also an Honorary Ambassador of the State of Wisconsin, and is a friend of Governor Tommy Thompson. The Governor has been invited to this program, and will make every effort to attend.

I hope you will be able to join us at this program. <u>Please return the enclosed response form by Wednesday</u>, <u>May 12</u> to let us know if you will be able to attend.

Sincerely,

Erie Schooke

Eric Schenker Dean

Bolton Hall • PO Box 742 • Milwaukee, WI 53201

414 229-4864 FAX 414 229-6957



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

January 18, 1993

Professor Frank Shaw, Chair Department of Chemistry University of Wisconsin 3210 North Cramer Street Milwaukee, Wisconsin 53211 3029

Dear Frank:

I am sorry that a long trip to Europe has delayed my thanking you for your very kind letter of December 3rd.

It seems to me that I am busier now than ever before, trying to help a great many chemists and small chemical companies, as well as dealing in paintings and trying--very slowly--to write two books.

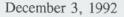
Of course, I would be happy to give one or two talks at your graduate seminar or in the senior seminar course, but I really don't need any incentive to help your department.

All good wishes.

Sincerely,



Department of Chemistry



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

Dear Alfred,

I have been unable to reach you by phone for several weeks so I am reluctantly resorting to another letter. (Last night's paper just revealed your presence in London).

The Executive Committee expressed an interest in offering an adjunct professorship, unrelated to any teaching obligations. There are many ways that we could benefit for more informal contacts with you and think that having you as an Adjunct Professor would benefit the Department enormously.

We do, of course, wish to take up your kind offer to present a talk or two next term. Perhaps you could give one in our Colloquium Series (Mondays at 3:30) or Graduate Seminar (Wednesdays at 3:30) and one to the Senior Seminar Course with the latter co-sponsored by our Student Affiliates of the American Chemical Society.

It would be best, I think to try to schedule them fairly soon, as dates begin to fill up about this time for next year. We can discuss which topics fit the respective audiences.

Sincerely,

Frah

Frank Shaw Professor and Chairperson

FS/bgs

UNIVERSITY MILWAUKEE

PO Box 413 Milwaukee, WI 53201

C. Frank Shaw III Professor and Chairman

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	TM

Department of Chemistry A.M. Office: Chemistry 112 P.M. Office: Chemistry 639

P.M. Ofc 414 229-5037 FAX 414 229-5530 HOME 414 962-1086

3210 N. Cramer St. • Milwaukee, WI 53211-3029 (Alternate: P.O. Box 413 • Milwaukee, WI 53201-0413) PHONE: 414-229-4411 FAX: 414-229-5530



November 6, 1992

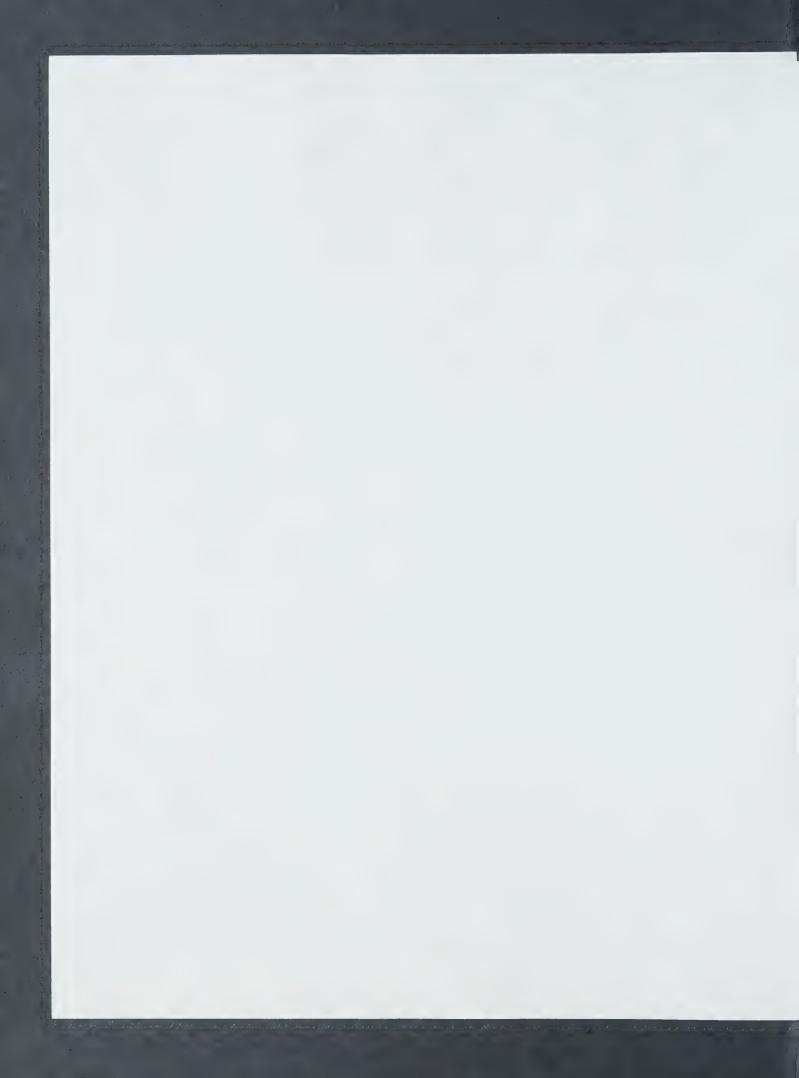
Professor Leo A. Ochrymowycz Department of Chemistry University of Wisconsin Eau Claire, Wisconsin 54701

Dear Leo:

Isabel and I were on a speaking tour to Colorado earlier this week, and on Wednesday I gave three talks at Fort Lewis College in Durango.

As a gift, they gave me a most interesting book, <u>Revitalizing Undergraduate Science</u>. As you will be able to imagine, I was just delighted to read the chapter "High Morale in a Stable Environment - Chemistry at UW-Eau Claire" with the name of my best friend there so prominently mentioned.

Fond regards from house to house,



November 6, 1992

Professor H. W. Whitlock Department of Chemistry University of Wisconsin 1112 West Johnson Street Madison, Wisconsin 53706

Dear Howard:

Just a hurried note to thank you for your letter of November 5th.

Isabel and I are just leaving for our usual trip to England and the Continent, from which we will return on December 22nd. I will then be in touch with you to select a date for a seminar.

Best regards,





H. W. Whitlock Professor of Chemical Things

Department of Chemistry 1112 West Johnson St. Madison, Wisconsin 53706 Tel: (608) 262-3180 Fax: (608) 262-0381

November 5, 1992

Dr. Alfred Bader 2961 N. Shepard ave. Milwaukee Wis. 53211

Dear Alfred:

How about some thursday in Feb or March 1993? Some possible dates are Feb 18, Feb 25, March 4 or March 11. This would be our Thursday morning Organic Seminar @ 11.00 am. The list of topics is a rich menu. Titles 1 (Challenges...), 4 (The adventures of a Chemist collector), 5 and 6 (The Detective's Eye) are possibilities.

Sincerely,

Aur

H. W. Whitlock

Professor of Chemistry



October 19, 1992

Professor H. W. Whitlock Department of Chemistry University of Wisconsin 1112 West Johnson Street Madison, Wisconsin 53706

Dear Howard:

Surely you know that I am a graduate of the University of Wisconsin-Madison and will always be happy to accept invitations to speak. A list of talks is enclosed.

I now split my time three ways; trying to continue to help chemists, working on two books, and with paintings. We travel a good deal, about half of our time, but getting to Madison is easy and always such fun.

Best regards,

Enclosure





H. W. Whitlock Professor of Chemical Things

Department of Chemistry 1112 West Johnson St. Madison, Wisconsin 53706 Tel: (608) 262-3180 Fax: (608) 262-0381

October 9, 1992

Dr. Alfred Bader 2961 N. Shepard ave. Milwaukee Wis. 53211

Dear Alfred:

Apropos nothing in particular, I would like to say that I found my interaction with you and Aldrich Chemical to be a most stimulating and interesting affair. So thanks; that was fun. Incidentally, any time you would like to visit and give a lecture we would love to accommodate you. Thursdays is our 'natural' seminar day, followed by the Organic Division lunch, so that is always a nice time for this. Consider this an open invitation.

Sincerely,

Han

H. W. Whitlock

Professor of Chemistry



UNIVERSITY MILWAUKEE

Dean School of Business Administration

October 14, 1992

Dr. Alfred Bader Alfred Bader Fine Arts Astor Hotel, Ste. 622 924 E. Juneau Ave. Milwaukee, WI 53202

Dear Dr. Bader:

The Center for Business Competitiveness at the University of Wisconsin-Milwaukee School of Business Administration co-sponsors the Annual Bradley Lecture Series with The Lynde and Harry Bradley Foundation. This includes a major lecture on Business Competitiveness featuring nationally prominent experts on competitive excellence in the manufacturing and service sectors.

In addition, a series of Special Focus Seminars is offered as part of this series. The fourth Bradley Competitiveness Special Focus Seminar, "Redefining the Leading Edge: Meeting the Real Challenges of TQM Implementation," will be held <u>Tuesday, November 3, 1992</u> from 7:30 - 9:00 a.m. at the Pfister Hotel. It begins with a continental breakfast followed by an address by the speaker and a discussion period.

The featured speaker for this program is Michael Brassard, Director of New Product Development at GOAL/QPC in Methuen, Massachusetts. Mr. Brassard's presentation will attempt to explain why there has been mixed success in TQM implementation in the United States. TQM has been gaining momentum in the U.S. for nearly 12 years. Its penetration into virtually all sectors of the economy has been unprecedented. However, there has been a stream of negative articles regarding the limited success of TQM efforts in the U.S. Suggested explanations have ranged from cultural incompatibility to suspect credentials for TQM practitioners. The headlines have been sensational, but the content of the articles has rarely supported the sweeping conclusions reached. Mr. Brassard will present a challenging 10 Element Implementation model, highlighting those steps in the roll-out process that have presented the greatest challenges in the American context. He will also provide a realistic prognosis as to the future direction and impact of TQM across the spectrum of the U.S. economy.

Mr. Brassard has worked with more than 300 companies in the areas of employee involvement, statistical process control, quality function deployment, Hoshin planning, and total quality management. GOAL/QPC's customers have included Eastman Kodak, IBM, Lincoln Pulp and Paper, Procter & Gamble, Dow Chemical, and the Department of Defense. He has developed a widely used text, video series, and software package which features the Seven Management and Planning Tools.

We would like to invite you to be our guest at this informative seminar. Please return the enclosed response sheet by <u>Thursday</u>, <u>October 29, 1992</u>. We look forward to seeing you at this event.

Sincerely,

Sric.

Eric Schenker Dean

cc:

Michael Burstein, Director, Center for Business Competitiveness Russell W. Fenske, Executive Director, Management Programs

Bolton Hall • PO Box 742 • Milwaukee, WI 53201

414 229-4864 FAX 414 229-6957



October 5, 1992

Professor C. Frank Shaw III Chair, Department of Chemistry University of Wisconsin-Milwaukee P.O. Box 413 Milwaukee, Wisconsin 53201

Dear Frank:

I am deeply honored by your invitation to become an Adjunct Professor of Chemistry in your department. I wish that I could accept, but I am afraid that I cannot, because I travel so much.

To give you some idea: I will be in the east lecturing on paintings the week of October 12th and on chemistry and paintings in Colorado the week of November 2nd. The week of November 9th we will be in Canada, and then from the 16th of November to the 22nd of December, in England.

I now split my time three ways--trying to help chemists and investing in chemical companies; working on two books, one of them my autobiography; and working with paintings.

This does not mean that I would not very much like to form closer ties between the University of Wisconsin-Milwaukee Chemistry Department and myself. I would be happy to give two or three lectures to students, for instance, on Josef Loschmidt and the history of Aldrich and Sigm-Aldrich. You have heard both, but many students have not.

As you say--let's talk.

Best regards,





Department of Chemistry



Dr. Alfred Bader, DSc 2961 N. Shepard Avenue Milwaukee, WI, 53211

Dear Alfred,

I would like to explore the possibility of forming closer ties between the Department and yourself. You have been a good friend and colleague to us for many years and there is perhaps the possibility of benefiting from your many talents and interests in ways that were previously excluded by other time constraints.

At this point I would like to suggest one concrete possibility, but we are certainly open to other suggestions that would be mutually beneficial.

We try to offer a course on the History of Chemistry (560) every other year or so, but Dr. Siebring who taught it has now retired. The students are usually a mixture of chemistry and education majors, but if you would consider teaching it, I'll bet a lot of graduate students and even some faculty members would consider taking it or sitting in on it.

It is a 2-credit course. While the format is usually a two 1-hour meetings per week, it would be possible to teach it shorter sessions with more class meetings per week, in order to accommodate your future travel plans. We would appoint you as an Adjunct Professor of Chemistry and offer you a modest salary of \$4,000 for teaching the course, and provide you with an office here. [I realize the salary is quite insignificant by your standards and hope that you will interpret it as a symbolic offer, which it must be, given our fiscal restraints.] It also may be possible to teach it as a one credit course, which would entail 16 rather than 32 class meetings.

Except for a meeting in Cleveland on the 5th and 6th of October, I will be in more or less continuously. Lets Talk!

Sincerely,

C. Frank Shaw III Professor and Chairperson

CFS-Dept#2.Bader01 Chemistry Building • PO Box 413 • Milwaukee, WI 53201

414 229-4411 FAX 414 229-5530



UNIVERSITY MILWAUKEE

Dean School of Business Administration



October 5, 1992

Dr. Alfred Bader Alfred Bader Fine Arts Astor Hotel, Ste. 622 924 E. Juneau Ave. Milwaukee, WI 53202

Dear Dr. Bader:

On November 13, the Lynde & Harry Bradley Foundation and the University of Wisconsin-Milwaukee School of Business Administration will co-sponsor the Second Annual Bradley Lecture at the Italian Community Center.

This year's Bradley Lecture focuses on "The Path to International Competitiveness." The lecture's keynote speaker will be Mr. Robert B. Reich of the Kennedy School of Government at Harvard University. Mr. Reich's address will be supplemented with an executive panel on global competitiveness featuring three prominent Milwaukee business leaders: Mitchell S. Fromstein, President & CEO of Manpower, Inc.; Jeffery T. Grade, President & CEO of Harnischfeger Industries, Inc.; and Sheldon B. Lubar, Chairman of Lubar & Co. A brochure detailing the program is enclosed for your information.

I would like to invite you to be our guest for this program. The morning session will begin with a continental breakfast at 7:30 a.m., followed by the program speakers.

I would also like to invite you to a VIP Luncheon at 12 noon. This will be a special opportunity to meet Robert Reich and the other program speakers to discuss the issue of international competitiveness.

In addition, we have sent announcements of the morning program to several other executives from your organization in operations management, marketing, and strategic planning. We hope you will encourage them to attend this very important lecture.

Due to limited seating, we would appreciate knowing if you will or will not attend the morning program and luncheon. Please contact the Executive Programs office at 229-6519 with your response by November 6. This invitation is not transferable.

We look forward to seeing you on November 13th. I know you will find this program very informative and beneficial to your organization.

Sincerely,

Eric Schenlar

Eric Schenker Dean

ES:kp Enclosure

cc: Russell Fenske, Executive Director of Management Programs

Bolton Hall • PO Box 742 • Milwaukee, WI 53201

414 229-4864 FAX 414 229-6957



The Bradley Lecture Series

The purpose of this lecture series is to bring nationally and internationally respected experts and scholars to Milwaukee to discuss current research ideas on business competitiveness issues, interact with area business and academic leaders, and stimulate local firms in identifying effective strategies to improve their competitiveness. They provide a common forum for bringing together academia, business and public policy makers to further the cause of business competitiveness and economic vitality for the Greater Milwaukee area. Invited speakers for the lectures are scholars and experts selected from the nation's outstanding universities and research institutions who have made extensive contributions pertinent to the specific theme of the session and who may not otherwise be accessible to most Milwaukee area executive audiences.

Registration Information

Opportunities to attend this program are limited. Please return the enclosed registration card as soon as possible. The registration deadline is November 6, 1992. Tickets for the event will be mailed out shortly thereafter. For information, call 229-6519.

Symposium Proceedings -

An official Proceedings of the program on Business Competitiveness will be published and distributed to the participants. The Proceedings will also be distributed free to the libraries of all AACSB-accredited schools of business with doctoral programs.

The Lynde and Harry Bradley Foundation

When the Allen-Bradley Company was acquired by Rockwell International Corporation in 1985, a significant portion of the proceeds was dedicated to establishing the Lynde and Harry Bradley Foundation. Although it has no direct ties to the Allen-Bradley Company, the purpose of the Foundation is to commemorate Lynde and Harry Bradley by preserving and extending the principles and philosophy by which they lived and upon which they built the company. The Lynde and Harry Bradley Foundation is devoted to strengthening American democratic capitalism and the institutions, principles, and values which sustain and nurture it. Its programs support limited, competent government; a dynamic marketplace for economic, intellectual, and cultural activity; and a vigorous defense at home and abroad of American ideas and institutions.

Center for Business Competitiveness

The Center was established in 1990 to contribute to the economic development of southeastern Wisconsin as well as the entire state. The primary purpose of the Center is to identify, evaluate and disseminate innovative management techniques, strategies and philosophies which will significantly enhance the competitiveness of a manufacturing firms.

The applied research efforts focus on: management of quality; productivity, especially that which is based on computer information systems and organizational factors; new managerial approaches which will accelerate adoption of appropriate new production technologies and techniques; and development of an aggressive international market orientation.



The Second Annual

Bradley Lecture

THE PATH TO INTERNATIONAL COMPETITIVENESS

November 13, 1992

Co-sponsored by:

The Lynde and Harry Bradley Foundation

and

The Center for Business Competitiveness School of Business Administration University of Wisconsin–Milwaukee

The Italian Community Center 631 East Chicago Street, Milwaukee

			8:15 a.m.		8:00 a.m.	7:30 a.m.	Agenua
where corporations are headquar- tered around the globe. What is the essence of competitiveness in a world where money, technology, factories, and corporations are becoming root- less? And how does a city or state — or even an individual — build com- petitiveness?	Milwaukee is competing with Frank- furt. Wisconsin is competing with Singapore. Even as individuals, we are competing with people the world over, for shares of markets which are rapidly becoming global. The emerg- ing economy of the 21st century does not recognize national boundaries, nor is it particularly concerned about	Kobert B. Keich Kennedy School of Government Harvard University	"The Path to International Competitiveness"	Eric Schenker, Dean School of Business Administration University of Wisconsin-Milwaukee	Welcome and Opening Remarks Introduction of the Keynote Speaker	Registration and Continental Breakfast-Ballroom	
This lecture is co-sponsored by The Lynde and Harry Bradley Foundation and The Center for Business Competitiveness School of Business Administration University of Wisconsin–Milwaukee	11:45 a.m.				10:00 a.m. 10:15 a.m.	9:30 a.m.	
	Adjourn	Sheldon B. Lubar Chairman Lubar & Co.	Jeffery T. Grade President & CEO Harnischfeger Industries, Inc.	Mitchell S. Fromstein President & CEO Manpower, Inc.	Break Executive Panel on Global Competitiveness	Question and Answer Session	

Robert B. Reich

economy. His 1983 best-seller, The Next Amerimaking this country more competitive. His latest ment. Considered one of America's foremost Harvard's John F. Kennedy School of Governbook, The Work of Nations: Preparing Ourselves political economists, Reich was named by For-Robert B. Reich is a member of the faculty of America's industrial strategy. can Frontier, launched a national debate about tional purpose within the emerging global for 21st Century Capitalism, examines the natune magazine among 25 individuals who are

also holds a degree in economics from Oxford Reich graduated from Dartmouth College, and Commission in the Carter Administration. rector of Policy Planning for the Federal Trade General in the Ford Administration, and was Di-Reich has served as Assistant to the Solicitor University, where he was a Rhodes Scholar. Mr. received a law degree from Yale Law School. He

a regular commentator on public radio's "Markettor to the op-ed pages of The New York Times, and America?, which was first shown in May 1992. the acclaimed PBS television series, Made in Report." Reich is also the host and co-author of place" and public television's "Nightly Business Japan's leading newspaper, a frequent contriburegular columnist for Nihon Keizai Shimbun, Business Review and the Atlantic. He is also a Mr. Reich's articles appear regularly in the Harvaro

October 5, 1992

Cancellor John H. Schroeder University of Wisconsin-Milwaukee P.O. Box 413 Milwaukee, Wisconsin 53201

Dear Chancellor Schroeder:

I am sure that I do not have to tell you that I would very much like to attend your reception honoring the new Dean of the School of Fine Arts, but I will be lecturing on paintings in the east that week.

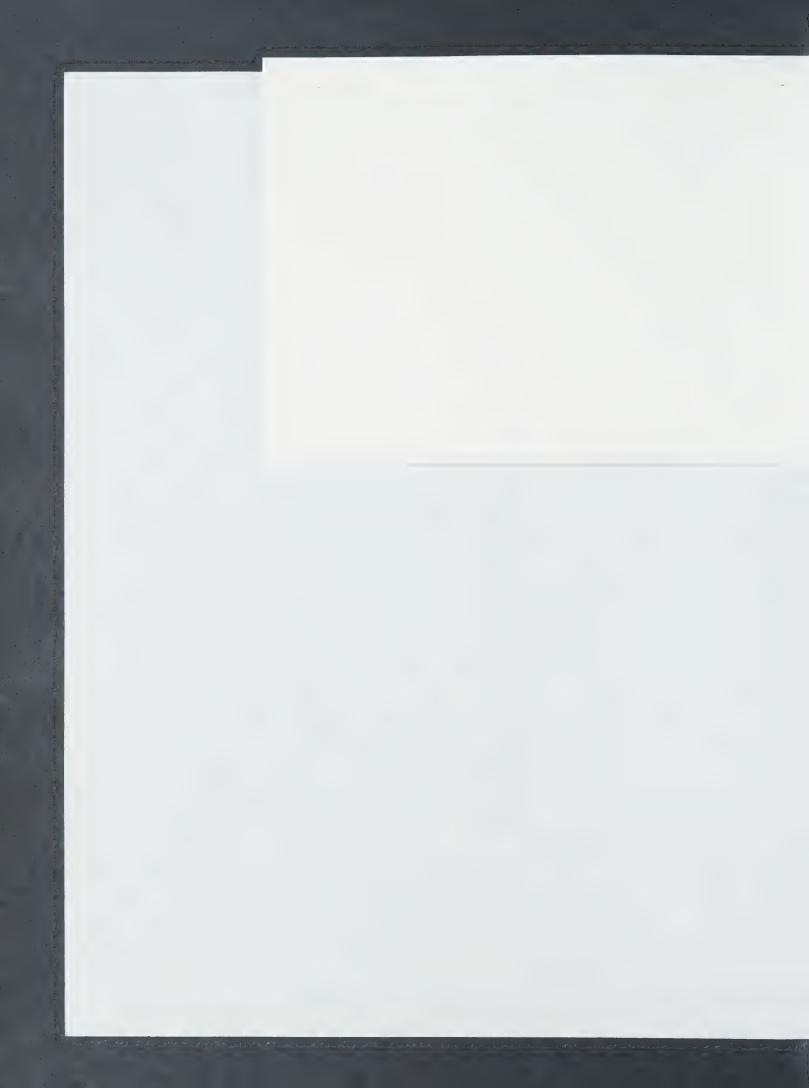
Best wishes,





Chancellor and Mrs. John H. Schroeder cordially invite you to a reception honoring the new Dean of the School of Fine Arts Will Rockett, and his wife Brooke Maroldi Wednesday, October 14, 1992 5:00 - 7:00 p.m. Fine Arts Galleries, Fine Arts Center University of Wisconsin-Milwaukee 2400 E. Kenwood Blvd.

> Please reply by October 9 (229-4762)





Department of Chemistry

November 13, 1991

Professor Dr. Armin de Meijere Institut für Organische Chemie der Georg-August-Universität Tammannstraße 2 D-3400 Göttingen GERMANY

FAX# 0551/39-9475

Dear Armin:

Thank you very much for your note of November 10th. I am delighted that your plans in March include us. I shall plan on picking you up at the airport (Milwaukee General Mitchell Field) on Sunday, March 1 and returning you to the airport in reasonably good shape on Tuesday March 3rd. I have also sent a note to Dr. Alfred Bader and Dr. Bill Szabo at Aldrich Chemical denoting your desire to visit Aldrich Chemical on Tuesday morning, March the 3rd, 1992. I shall forward the title "Ventures in Polycyclic Hydrocarbon Chemistry - New Theoretically Interesting Molecules" to Ms. Elise Nicks, our colloquium administrator; however, I thought maybe you could give your other lecture as well, but only to the organic division. I will let you decide how hard you want to work while you are here. I am very excited about your visit for I have several things I'd like to discuss with you. When the airline plans are finalized next year, please send them to me.

Enjoy your trip to JAPAN and have a Great Holiday Season!

Best regards,

James M. Cook Professor of Chemistry JMC/bjs

CC: Dr. Alfred Bader Dr. Bill Szabo

JMC(1)B:5.1:MEIJERE2.LTR

Alfred, he would like to visit you the morning of March 3rd at Aldrik. Any interest : 1

Chemistry Building • PO Box 413 • Milwaukee, WI 53201

evening with the Fites. FAX 414 229-4411 FAX 414 229-5530



February 11, 1993

Professor C. Marvin Lang Department of Chemistry University of Wisconsin Stevens Point, Wisconsin 54481

Dear Marvin:

I am happy to see from page 12 of the February 1 issue of C & E News that my letter to you about a Woodward stamp has not gotten lost.

I don't think that anyone in his right mind will argue about who was the greater chemist, Woodward or Gibbs. It's like comparing apples and oranges, and both were very great scientists.

The Austrians had the right idea in the 1930s when they published series of scientists, architects, engineers, etc. And so why not a series of great chemists, including Gibbs and Woodward.

All good wishes.

Sincerely,



November 6, 1992

Professor C. Marvin Lang Department of Chemistry University of Wisonsin Stevens Point, Wisconsin 54481

Dear Marvin:

What a bit of luck that you are the Chairman of the A.C.S. Public Affairs Committee.

I don't quite understand Ernest Eliel's pessimism about getting Bob Woodward onto an American postage stamp. Surely he was the greatest organic chemist of the world in this century.

Do you have the booklet published in his honor by the Beckman Center for the Woodward festivities last April? Is there anything that I can do to help? Would letters to our two U.S. Senators help?

All good wishes.

Sincerely,

Enclosure



American Chemical Society

Department of Chemistry CB #3290 University of North Carolina Chapel Hill, NC 27599-3290 Phone (919) 962-6198 Fax (919) 962-2388

OFFICE OF THE PRESIDENT

Emest L. Eliel President-Elect, 1991 President, 1992 Immediate Past President, 1993

October 27, 1992

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

Dear Alfred:

Thank you for your letter of October 21. The matter of a Woodward stamp was discussed in the Public Affairs and Public Relations Committee of the ACS Board of Directors some months ago. It happens that Marvin Lang, the chairman of this committee, is an ardent philatelist who also knows about the rules of getting people on stamps. I understand it is an extraordinarily difficult process, unlikely to succeed. You may wish to get in touch with him directly.

Best regards.

Sincerely yours,

Ernest L. Eliel

ELE/sp

cc: Dr. C. Marvin Lang Department of Chemistry University of Wisconsin-Stevens Point Stevens Point, WI 54481 (715) 346-3609 or 346-2888 1993 Annual Report

artners in Education





SUPPORTING THE UNIVERSITY OF WISCONSIN - MILWAUKEE



essage to our friends



Robert E. Carlson President UWM Foundation



Jon Helminiak Special Assistant to the Chancellor Development and Alumni Relations University of Wisconsin-Milwaukee MESSAGE FROM UWM FOUNDATION PRESIDENT ROBERT E. CARLSON AND SPECIAL ASSISTANT TO THE CHANCELLOR JON HELMINIAK

Your gifts to the UWM Foundation continue to help the University of Wisconsin-Milwaukee grow in reputation and national stature. For the second straight year, gifts and pledges to the UWM Foundation topped the \$4 million mark, reaching a new high of \$4,761, 925. This figure represents a 12% increase over the 1991/92 fiscal year, with 22,477 gifts received.

Two major campaigns have made significant strides. The School of Business Administration campaign reached the half-way mark of \$4 million toward its \$8 million goal. And in the final year of its campaign, the School of Architecture and Urban Planning exceeded its threeyear \$3 million goal. The success of these campaigns exemplifies the partnerships we seek to foster between the Foundation staff, University, and community volunteers. Record gift totals and successful campaigns are only possible through the coordinated efforts of these three groups - especially the many volunteers who give freely of their time.

We hope you will take the opportunity to look through this year's report, entitled *Partners in Education*. In it you'll read about a few of the many generous people and organizations that have chosen

On the cover

Charles K. Wimpee, on associate professor in the Department of Mologian Sciences at UWM, demonstrates the sequencing of DNA during a summer workshop he directed. The workshop, entitled "Molecular Techniques in Aquatic Biomedical Research," attracted an international group of graaate students, post-doctoral fellows, and faculty. Dr. Wimpee, a researcher in molecular biology and molecular evolution, is also a Milwavier Feasadation /Shaw Scientist to support the University through the UWM Foundation. Their commitment to higher education in Milwaukee illustrates the important funding partnerships between the University and the private sector. The task of selecting which gifts to feature is indeed difficult, as all contributions make a difference.

Your support has enabled UWM to grow into a first-class institution of outstanding education and research. As we set our sights on the coming years, the Foundation's role becomes even more important. With state dollars potentially diminishing to less than 25% of UWM's budget, the UWM Foundation must expand its development efforts with alumni and friends to provide needed funding that will enhance UWM's mission of educational accessibility and community outreach.

We thank all of you who made this past year a success, and encourage you to discover what a tremendous resource of research, learning, and scholarship lies within Milwaukee's campus along Lake Michigan.

Lobert C. Carlion

Robert E. Carlson President UWM Foundation Board of Directors

Helinich.

Jon Helminiak Special Assistant to the Chancellor Development and Alumni Relations University of Wisconsin-Milwaukee



John H. Schroeder Chancellor University of Wisconsin-Milwaukee

MESSAGE FROM CHANCELLOR John H. Schroeder

When UWM was created in 1956, its founders had the vision to realize that Milwaukee needed a comprehensive public university to meet its educational needs and to serve its citizens. Since then, UWM has become a fine urban university and forged important partnerships with the people and the institutions of the Milwaukee metropolitan area.

Private contributions to the UWM Foundation are key elements in that partnership if UWM is to enhance its high academic program quality, its accessibility to the people in the greater Milwaukee area, and its ability to prepare productive and active citizens. The cooperative partnerships between the UWM Foundation, the University, and the private sector assures UWM's success in achieving the vision of its founders.

Over the past 19 years, the UWM Foundation has played an integral role in providing additional revenues to help meet these goals. In this report, you will read just a few of the many ways gifts to the UWM Foundation over the past year have enhanced the University's programs including the establishment of The Johnson Controls Institute for Environmental Quality in Architecture and the ongoing assistance from St. Luke's Medical Center to fund the Walter Schroeder Chair in Nursing Research. In addition, the community partnership

formed with the Center for Great Lakes Studies and the Milwaukee JASON Community Advisory Council and the many friends who continue to advance our urban mission by supporting programs for minority students represent some of the unique ways private gifts to the UWM Foundation impact the University community and the greater Milwaukee area.

On behalf of the University of Wisconsin-Milwaukee, I want to thank the Board of Directors of the UWM Foundation, alumni, friends, and faculty and staff who are so generous with their financial support and good will. We are grateful for your assistance in the past, and we look forward to even stronger partnerships in the future.

al H. Almoede

John H. Schroeder Chancellor University of Wisconsin-Milwaukee

ohnson Controls provides a gift of comjori

The past decade has seen an increase in concern for the quality and comfort of building environments. To examine and integrate the variables that improve the quality of life in buildings, Johnson Controls has established The Johnson Controls Institute for Environmental Quality *in Architecture* in UWM's School of Architecture and Urban Planning. A five-year, \$1 million grant to the UWM Foundation has been provided jointly by Johnson Controls, Inc. and the Johnson Controls Foundation to fund the Institute. This is the largest private gift received by the School, and one of the largest ever by the UWM Foundation.

"UWM's School of Architecture and Urban Planning is an ideal place to house an institute on environmental quality in architecture."

"Our society is spending more time in enclosed physical structures," said Bob Greenstreet, dean of the School of Architecture and Urban Planning. "Mechanical, architectural, behavioral, and organizational issues are among the many variables that determine the comfort level in a building. The creation of this Institute enables the School to carefully examine the variables and provide solutions for the future."

The School's national reputation and leadership in environment-behavior studies, an approach that focuses on the correlation between social/behavioral relationships among people and their environments, make it an appropriate setting for the Institute.

"Any building setting is a complex system where physical, organizational, psychological, and social forces interact," said James H. Keyes, president and CEO of Johnson Controls, Inc., a Wisconsin-based company with an international reputation in building control systems. "Employee satisfaction or student achievement, for example, requires the creation of a quality environment across all of these dimensions. Based on its research credentials in this area, UWM's School of Architecture and Urban Planning is an ideal place to house an institute on environmental quality in architecture."



A five-year, \$1 million grant to the UWM Foundation from Johnson Controls, Inc. and the Johnson Controls Foundation will establish The Johnson Controls Institute for Environmental Quality in Architecture in UWM's School of Architecture and Urban Planning, Pictured above at the Johnson Controls' Customer Briefing Center are (from front to back/left to right): Bob Greenstreet, dean of the School of Architecture and Urban Planning; James H. Keyes, president and CEO at Johnson Controls; Larry Witzling, director of the Institute; and Steven J. Bomba, vice president–technology at Johnson Controls.

"Any building setting is a complex system where physical, organizational, psychological, and social forces interact."

The Institute represents a unique combination of corporate philanthropic support and practice-oriented research. Dr. Larry Witzling, associate dean in the School. will serve as the director of the Institute, which will be housed in the new School of Architecture and Urban Planning building.

haping a successful future

"We did it!" exclaimed David Kahler when he announced to the UWM Foundation Board of Directors that the School of Architecture and Urban Planning's *Shaping the Future* campaign had surpassed its \$3 million goal. "We anticipate that by the end of 1993, we will have exceeded our goal by at least 20 percent," he added.

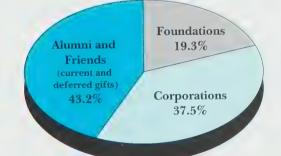
"Through some hardworking volunteers, we have gained the confidence and support of our friends and alumni."

The campaign, launched in 1990 to coincide with the construction of the School's new building, sought to raise funds for program enhancement and student support.

Most notable is the \$1 million gift from Johnson Controls to establish The Johnson Controls Institute for Environmental Quality in Architecture. Other significant gifts were received from the Helen Bader Foundation to establish the Institute on Aging and Environment, the Milwaukee Foundation to implement the Inner-City Studio, Wisconsin Energy Corporation Foundation, Inc. to develop the Minority Leadership Program, and the Firstar Milwaukee Foundation to provide general campaign support.

Alumni support was key to the campaign's success. Twenty alumni stepped forward as

SCHOOL OF ARCHITECTURE AND URBAN PLANNING THREE-YEAR SHAPING THE FUTURE CAMPAIGN GIFTS AND PLEDGES BY SOURCE





Pictured above are Bob Greenstreet, dean of the School of Architecture and Urban Planning (at left), and David Kahler; president of Kahler Slater Architects and chair of the Shaping the Future campaign, in the School's new building.

leadership donors to purchase life insurance policies totaling \$1 million to establish a scholarship endowment for future support. In addition, alumni have pledged over \$70,000 to create the Alumni Endowment Fund which will provide immediate scholarship assistance. In total, the School's alumni quadrupled their previous level of giving.

Although the campaign is nearly completed, Dean Bob Greenstreet realizes there is much to be accomplished. "Through some hard-working volunteers, we have gained the "We anticipate that by the end of 1993, we will have exceeded our goal by at least 20 percent."

confidence and support of our friends and alumni," he said. "Our challenge now is to be good stewards of the funds that have been so generously given to us."



It is not every day that UWM's business students have the opportunity to rub elbows with Wisconsin's most influential business leaders. Now, through the generosity of Harley-Davidson, Inc., students who are preparing for a management career will have the opportunity to learn and draw from the experiences of top-level executives.

The Milwaukee-based leader in motorcycle manufacturing has established the Harley-Davidson Executive-in-Residence program at the School of Business Administration. The program is designed to bring outstanding executives to UWM to share their real-world expertise with students.

"Executives understand the priorities of running a successful business," said Richard F. Teerlink, president and CEO of Harley-Davidson. "Whether designing new products, meeting customer demands or improving the quality of products and services, students need to understand and gain insight into these issues early in their careers."

Retired chairman Richard of Miller Brewing Company, Leonard Goldstein, is the first Harley-Davidson Executive-in-Residence. During the course of the year, he will



Richard F. Teerlink, president and chief executive officer of Harley-Davidson.

present lectures and workshops that address the challenges of managing in a global environment, including such topics as: corporate boards in the '90s; multicultural diversity; strategic planning; and international trade.



Ab Nicholas of Nicholas Co., Inc.

Ab Nicholas makes major gift to business campaign

Milwaukee financier Albert O. "Ab" Nicholas knows that an investment in UWM's Business School is an investment in Milwaukee. He has demonstrated this commitment by contributing a campaign leadership gift of \$250,000 to purchase computers for the School's new building.

"It's important to the growth and development of

Milwaukee's economy that UWM continue to provide a top quality business school," said Nicholas, whose Milwaukeebased Nicholas Co., Inc. is one of the nation's leading investment counseling firms. "I was personally interested in making a gift that would help UWM's business students gain access to the latest in computer technology."

The Nicholas family has strong ties to UWM. Both of Nicholas' children, Lynn S. Nicholas ('83) and David O. Nicholas ('87), earned their Master's Degrees in Business Administration from UWM. Also, as a member of the UW System Board of Regents, Nicholas has extended his expertise in investment management to the University's

budget process.

Nicholas' gift is part of the School's campaign for *Enhancing Academic Excellence*. In the first year of the three-year campaign, the School raised \$4 million toward its \$8 million goal, receiving generous support from alumni, corporations, and friends of the School. 9A

edicated to future accountants



"Outstanding teaching can change a student's life. But you have to get the student in the classroom first. A charitable contribution that provides scholarships to talented and motivated accounting students offers its own personal rewards."

> Jerry Leer UWM Professor Emeritus



"Education opens doors that provide opportunity and alternatives. Scholarship support helps students acquire the key."

> Peter J. Tellier, '72, '74, Partner Mueller & Sebena, S.C.

Peter J. Tellier

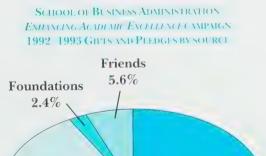
Peter Tellier, a graduate of the School of Business Administration's accounting program, demonstrated gratitude to his alma mater by establishing the Jerry Leer/ In Memory of Roy H. Tellier Scholarship Fund to honor his late father. Tellier has made significant annual contributions to the Fund since its inception over six years ago. His own generosity and enthusiasm for philanthropy have inspired colleagues and friends to do the same.

With over \$265,000 in contributions received, the Leer/Tellier Fund is one of the largest scholarship endowment accounts at the UWM Foundation. In 1993, the Fund awarded seven full-tuition scholarships to UWM accounting students.

Jerry Leer

University of Wisconsin-Milwaukee emeritus professor Jerry Leer spends much of his retirement outdoors at his rural Wisconsin home. Yet, drawn to the citv and the University where he taught accounting for 37 years, Leer remains committed to educating future accountants.

As part of the School of Business Administration's campaign for *Enhancing Academic Excellence*, Leer made a significant five-year pledge to the UWM Foundation in support of the Jerry Leer Fund and the Leer/Tellier Scholarship Fund. The Jerry Leer Fund, established in 1983 to honor Leer's retirement, supports the Leer Professorship, scholarships, faculty development, and other activities that enhance the accounting program's national reputation for excellence.



Corporations

40%

Alumni 52%

ilwaukee JASON Project utracts national attention

THE JASON PROJECT, CONCEIVED BY OCEANOGRAPHER DR. ROBERT D. BALLARD, USES SATELLITE COMMUNICATIONS AND ROBOTIC TECHNOLOGY TO ALLOW STUDENTS TO EXPERIENCE SCIENTIFIC DISCOVERY — AS IT IS HAPPENING.

UNIQUE TO THE CGLS SITE IS THE "PASSPORT TO DISCOVERY PROGRAM" DESIGNED TO INVOLVE STUDENTS BEYOND THEIR INITIAL JASON EXPERI-ENCE. THE PASSPORT PROGRAM ENCOURAGES

MUSEUMS, LIBRARIES, ZOO, AND SCIENCE FACILITIES THAT HAVE DEVELOPED PROGRAMS COMPLEMEN-TARY TO THE JASON PROJECT. STUDENTS QUALIFY FOR AWARDS BY HAVING THEIR JASON PASSPORTS STAMPED AT THE PARTICIPATING LOCATIONS.

STUDENTS TO VISIT AREA



In just two years, the Milwaukee JASON Project at UWM's Center for Great Lakes Studies (CGLS) has attracted national attention for its development of innovative and exciting program concepts.

One of 25 worldwide JASON sites, CGLS worked closely with the Milwaukee JASON Project Community Advisorv Council to involve some 20,000 middle and high school students and their teachers last year in this education program designed to excite interest in science by bringing exploration and discovery to the classroom.

By establishing Racine's Golden Rondelle Theater as the first "secondary" site, CGLS beamed the JASON signal from Milwaukee to Racine where over 4,500 students experienced the

> telecast "live" in their community. This success holds promise for establishing similar secondary sites throughout Wisconsin.

The JASON Project takes students to Belize in March of 1994 for explorations of the region's rain forests, off-shore barrier (coral) reefs, and Mavan culture.

Marquette Electronics in sync with JASON

Marquette Electronics Foundation Chairman Jerry Reiser is a seasoned JASON participant. While Dr. Robert Ballard and team beamed images from the Gulf of California's Sea of Cortez to millions of students worldwide last year, Reiser traveled there to experience the adventure firsthand.

A member of the Milwaukee JASON Project Community Advisory Council, Reiser brings enthusiasm to the Project, including the idea to develop the "Passport To Discovery Program." Marquette Electronics shares his excitement; its Foundation pledged \$20,000 over two years to support the JASON Project.

"JASON generates an excitement for science education in thousands of children," said Reiser. "Its unique approach to teaching science through telecommunications appeals to Marquette Electronics."

Also providing generous financial assistance to the JASON Project in Milwaukee are Mrs. Alice B. Kadish ('37, '61), Wisconsin Energy Corporation Foundation, Inc., the Fave McBeath Foundation, the Milwaukee Foundation, the Evan and Marion Helfaer Foundation, and S.C. Johnson & Son, Inc.



Jerry Reiser, a director of the board of the UWM Foundation and a member of the UWM Board of Visitors, on location in the Gulf of California.

ay Research establishes brofessorship in engineering

Partnerships between private industry and UWM are important to the University's research mission. Now more than ever, UWM faculty work closely with business and industry on research ventures that address product development and offer marketplace solutions.

Minneapolis-based Cray Research, Inc. recognized the value of such a relationship when it established the Cray Research Professorship in the College of Engineering and Applied Science in 1992. Cray's funding, initially committed for three years, supports the work of Dr. Suresh Garimella, UWM's Cray Research Assistant Professor.

"Research studies conducted by Dr. Garimella have enriched our understanding of the options available for cooling methods in supercomputers."

While earning his doctorate at the University of California at Berkeley, Garimella researched advanced liquid cooling techniques in supercomputers. In 1990, he brought his expertise to UWM and to the attention of Cray's Chippewa Falls, Wisconsin



Pictured above with Garimella are (standing from left to right): Tony A. Vacca, vice president of technology at Cray Research; Roy A. Rice, graduate research assistant at UWM; and Michael R. Edwards, mechanical engineer at Cray Research

operation. As the Cray Research Assistant Professor, Garimella oversees one of the few labs in the country studying the use of tiny nozzles that blow liquid onto heat-generating computer chips for effective cooling.

The importance of Garimella's findings will likely impact the future of the supercomputer industry. "Advanced research in liquid cooling techniques will not only enhance the reliability of supercomputers," explained Garimella, "but also could potentially provide a long-term solution to current hardware problems and further the cause of supercomputer miniaturization.'

The Professorship marks the first time Cray Research has provided significant support to mechanical engineering research at UWM.

"Research studies conducted by Dr. Garimella have enriched our understanding of the options available for cooling methods in supercomputers," said Tony Vacca, vice president of technology at Cray. "Solving this critical aspect of any computer system design allows for the creation of the most powerful, high-quality computers for solving the world's most challenging scientific and industrial problems."

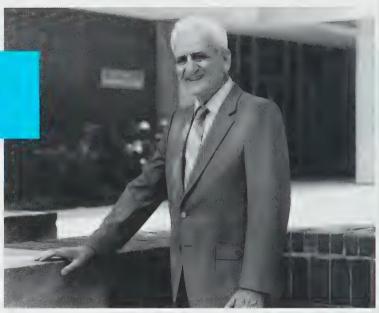
edicated to learning and education

It is never too late in life to take on new challenges. At age 75, Gilbert Meisel is determined to learn to play the piano. He spends several hours each week practicing scales, exercises, and pieces to continually improve his level of performance. Meisel believes that people should always strive for new goals, no matter what their age, and that consistent work will bring satisfying rewards.

A desire to encourage students to achieve their music education goals motivated him to establish *The Gilbert H. Meisel Scholarship Fund* at the UWM Foundation. The Fund provides scholarships annually for at least five students in music based on the area of greatest need. These awards are available to students in performance in a variety of instruments as well as voice and theory/composition majors.

First awarded in September 1992, the scholarships will be available for a minimum of five additional years.

"My own belief in education and the support that it needs, along with my pursuit of playing piano, have been stimuli for the creation of this scholarship fund," said Meisel, who has been auditing courses at UWM for the past eight years. "It is the hope for the future that help now will enable each scholarship recipient



Gil Meisel is dedicated to learning and the future of music.

"My own belief in education and the support that it needs, along with my pursuit of playing piano, have been stimuli for the creation of this scholarship fund" to achieve the highest standards. It has been a pleasure to meet these students and admire their efforts and achievements, and it is satisfying to know that this scholarship will have a positive impact on the community."



Karen A. Morauski is a 1983 UWM grad.

A bequest that says "thank you"

For UWM alumna Karen Morauski ('83), the scholarship she received from the UWM Foundation in 1981 made a big difference to her in earning a college education. Like many students, Morauski worked her way through school with the help of grants and loans.

"College was really a financial struggle, and receiving that scholarship meant a lot to me," said Morauski, who earned an undergraduate degree in criminal justice.

"I wanted to repay all of the people at UWM who helped further my education."

Equally important to her success was the time and attention received from faculty and the personal interest that was given to her and fellow classmates. Now a corporate attorney in Evansville, Indiana, Morauski decided to acknowledge all that the University had done for her. Through a provision in her will, she will make a gift to the UWM Foundation creating a scholarship for criminal justice majors.

"This is something I have alwavs wanted to do," added Morauski. "It is not just to repay the scholarship. I wanted to repay all of the people at UWM who helped further my education."



equests provide scholarships in the arts



Mary Van Deven

THE UWM FOUNDATION RECEIVED A GIFT OF OVER \$66,000 FROM THE ESTATE OF MARY VAN DEVEN TO ESTABLISH A SCHOLARSHIP ENDOWMENT IN THE SCHOOL OF FINE ARTS. MISS VAN DEVEN RECEIVED HER BACHELOR'S DEGREE IN 1952 AND HER MASTER'S DEGREE IN 1956 FROM WISCONSIN STATE COLLEGE, MILWAUKEE, A UWM PREDECESSOR SCHOOL. SHE WORKED FOR OVER 30 YEARS IN THE MILWAUKEE PUBLIC SCHOOLS SYSTEM, FIRST AS AN ELEMENTARY SCHOOL ART TEACHER AND THEN AS A SUPERVISOR FOR THE SYSTEM'S ART CURRICULUM. *THE MARY VAN DEVEN MEMORIAL SCHOLARSHIP* WILL SUPPORT UNDER-GRADUATE STUDENTS MAJORING IN THE VISUAL ARTS AT UWM.

Harold A. Levin Class of `46 ScholarshipFund

In 1946 Harold Levin graduated from Milwaukee State Teachers College (MSTC) and embarked on a career in education that spanned 40 years and affected hundreds of young people in the Milwaukee Public School System (MPS).

Although he passed away in November of 1992, he will continue to affect the education of Milwaukee students through *The Harold A. Levin Class of '46 Scholarship Fund* at the UWM Foundation. Through a provision in his will, Mr. Levin made a gift of \$262,000 to the UWM Foundation, establishing an endowment scholarship fund for UWM students in the School of Fine Arts.

Mr. Levin dedicated his life to teaching and to the arts. He majored in elementary education at MSTC (a UWM predecessor institution) and minored in English and economics. While at MPS, he taught elementary education at several schools in the system, and, for a short while, he also taught physical education. In addition, he continued to pursue his own education, taking college classes throughout his teaching carcer.

A life-long resident of Milwaukee, Mr. Levin was a loyal supporter of several arts organizations in the community, including programs at UWM.



Harold A. Levin

The Harold A. Levin Class of '46 Scholarship Fund not only memorializes Mr. Levin and his dedication to education, but also recognizes the significant role the arts played in his life.

He frequently attended performances of both the UWM Symphony Orchestra and the Professional Theatre Training Program.

The Harold A. Levin Class of '46 Scholarship Fund not only memorializes Mr. Levin and his dedication to education, but also recognizes the significant role the arts played in his life.

UWM Radio embarks on capital campaign

To date, major gifts to the UWM Foundation in support of the WUWM Radio capital campaign have been provided by Northwestern Mutual Life Foundation, Firstar Milwaukee Foundation, Computer People Unlimited, Ameritech, Harley-Davidson, and the Patrick and Anna M. Cudahy Fund. In addition, the University and the College of Letters and Science have earmarked \$150,000 in matching funds for the campaign. More than a quarter-century ago, WUWM FM 89.7 entered southeastern Wisconsin homes, enriching the lives of many through unique programming that has become synonymous with Milwaukee Public Radio. Now, after some 200,000 plus hours on the air, WUWM has embarked on a \$500,000 capital campaign to upgrade and maintain a state-of-the-art broadcast facility.

According to WUWM's director and general manager, Dave Edwards, the station's vintage broadcast facility must be renovated to keep up with current technology. "Our listeners expect quality. They rely on Milwaukee Public Radio for programming that meets high journalistic standards, and they appreciate the high audio quality the station transmits."



Robert "Robo" Brumder broadcasts his weekly Robo Report, a financial market review program, on WUWM Radio.

As the area's largest public radio station, WUWM reaches more than 61,000 listeners weekly. Affiliations with National Public Radio and American Public Radio and its own award-winning news team provide listeners with a variety of in-depth news, information, and issues programming.

Robert B. Brumder, vice president of Robert W. Baird & Company, Inc., who chairs the capital campaign, added, "To continue its rise in popularity, WUWM Radio must have access to the latest broadcast technology and secure the necessary funds for new capital expenditures. The Milwaukee community has provided valuable assistance to the station in the past, and I hope it will continue to do so through support of this capital campaign.

chroeder chair advances nursing research

As changes in America's health care system affect care givers, it is clear that nurses will play a more prominent role in the new structure. The Walter Schroeder Chair in Nursing Research, a collaborative appointment involving the University of Wisconsin-Milwaukee School of Nursing and St. Luke's Medical Center, is an example of innovation helping to shape the nursing profession's role in the changing health care landscape.

Created in 1985 through a \$1 million endowment from the Walter Schroeder Foundation and St. Luke's Hospital Foundation, the Chair uses research as linkage between nursing education and practice. Over the past six years, St. Luke's has generously provided additional operating support needed to supplement the Chair's endowment.

Dr. Louise S. Jenkins, Chair occupant since its implementation in 1987, conducts clinical research that advances nursing science while contributing to the quality and cost-effectiveness of patient care. With a distinguished

research, teaching, and clinical background, Jenkins is pre-eminently qualified for her responsibilities at St. Luke's, one of the nation's foremost health care facilities.

"Dr. Jenkins has brought a dimension of excellence to nursing research," said Mark Ambrosius, president of St. Luke's Medical Center and a member of the UWM Foundation Board of Directors. "Her guidance to nurses conducting research at St. Luke's as well as her own research projects have resulted in a number of significant changes in nursing practice that have allowed us to utilize our nursing staff more effectively to improve care and reduce cost."

"The value of nursing research is acknowledged at St. Luke's by the extensive and consistent support

from top administration and the commitment of the nursing staff. These factors help make research

an integral part of nursing practice, and patients can benefit from the use of nursing science in

patient care." - Louise S. Jenkins, RN, PhD, Walter Schroeder Chair in Nursing Research

The Walter Schroeder Chair in Nursing Research is a public, private partnership benefitting UWM, St. Luke's nursing staff, the nursing profession, and consumers of health care alike.

orris scholarship reflects commitment to education

Committed to treating people as individuals, brothers Sam and Milton Morris successfully administered the Sage Nursing Home on Milwaukee's northwest side from 1963 to 1986. They used their knowledge, common sense, and compassion to lead by example and encouraged their staff to realize the value of education and professional development. "Sam would alwavs work out shift problems and financial concerns to allow our employees to attend school — and in a quiet way," said Milton Morris. "He was most supportive of the staff and they, in turn, were incredibly loyal employees."

Upon Sam's death, Milton and his wife, Joan, sought to recognize Sam's lifelong interest in learning and commitment to education. In 1988, they established a fund at the UWM Foundation in Sam's memory, providing nursing scholarships at UWM.

The Milton and Joan Morris Scholarship Fund offers financial assistance to deserving undergraduate and graduate students in nursing education. More importantly, the scholarship reflects Sam and Milton's belief that individual success stems from a genuine respect for people and the use of acquired skills to serve others.

ifts to enhance diversity at UWM

Over \$30,000 has been contributed to the School of Nursing's Bridge Program, a pre-college initiative that encourages qualified minority high school students to consider careers in health care. The UWM Foundation has received gifts from Children's Hospital of Wisconsin and the Max Fund for this program. Working in partnership with UWM and the community, the UWM Foundation received a number of major gifts and pledges in fiscal year1992/93 to support minority initiatives and enhance the University's urban mission.

The Firstar Milwaukee Foundation pledged \$100,000 in scholarship support for students in the School of Business Administration. For ten years, The Firstar Milwaukee Foundation Minority Scholarship/ Employment Program will annually award two \$5,000 scholarships to students in business and provide them with the opportunity to gain valuable banking and business skills through summer employment. UWM business majors Lisa Cadotte and Timothy Smart are the first to receive this scholarship.

> A \$75,000 grant from the Wisconsin Energy Corporation Foundation, Inc. supports the Young Architects Club in the School of Architecture and Urban Planning. A portion of the grant enables the School to establish mentoring programs and similar activities involving Milwaukee

high school students. The gift also provides scholarships for minority students majoring in architecture. Keith Brown and Andre Brumfield received the awards in 1993. Other major gifts to the UWM Foundation in support of minority programs include:

• A pledge from UWM alumnus Jack Reichert ('57) and his wife, Corrine, will endow *The Jack F. and Corrine V. Reichert Minority Scholarship* and provide a four-year renewable tuition scholarship for a Milwaukeearea minority high school senior to attend UWM. Yolanda Tynes, a graduate of Milwaukee's North Division High School, received the award last year.

◆ A \$20,000 gift from the Milwaukee Foundation established the Inner-City Studio in the School of Architecture and Urban Planning. By bringing together faculty, students, community leaders, and national experts, the Studio will provide innovative and effective planning and architectural solutions to such urban issues as low-income housing, public school design and placement, and economic development.

• To assist minority students from Racine and Kenosha counties, The Johnson's Wax Fund pledged \$40,000 to the UWM Foundation Minority Academic Achievement Scholarship Program. This gift will provide four \$10,000 scholarships to students from Racine and Kenosha counties to attend UWM. Racine J.I. Case 1993 High School graduate Rae Williams is the first Johnson's Wax Fund Scholar at UWM.

(From left) Kenise Taylor, a student at Riverside University High School, and Aronica Williams of Rufus King High School, practice CPR as part of the UWM Nursing Bridge Program. ollection of Wisconsin's business history given to UWM

The history of several thousand Wisconsin businesses past and present—is forever preserved in a unique database collection recently acquired by the University of Wisconsin-Milwaukee. A \$25,000 grant from the Lynde and Harry Bradley Foundation to the UWM Foundation enabled the University's Golda Meir Library to acquire *The Founding* *Industries Database*, the only one of its kind in the state.

"We should rely on history to teach us about the future. This is as true in business as it is in anything else." Dating back to 1842 with Foley & Lardner and Pabst Brewing Co. and later to Clark Oil Company and Briggs & Stratton, this unique database contains comprehensive historical information on 4200 Wisconsin companies employing 100 people or more. And the files keep expanding.

The collection was established over a period of six years by Ted Friedlander, a marketing consultant; Edward Van Housen, executive vice president, M&I Marshall and Ilsley Bank; and the late John C. Geilfuss, former chairman of the Marine National Exchange Bank and the Marine Corporation.

iesch scholarship cognizes student-athlete

University of Wisconsin-Milwaukee basketball standout Dexter Riesch ('70) played an active role in his alma mater's athletic program until his untimely death in 1990. President of his senior class and a starting forward on the Panther's basketball team in the late 1960s, Riesch went on to serve as a member of the UWM Alumni Association Board of Trustees and the UWM Athletic Hall of Fame Committee.

To recognize his commitment to UWM and the athletic program, members of the Riesch family established *The Dexter Riesch Memorial* Scholarship Fund at the UWM Foundation to support studentathletes in the men's basketball program. Since 1990, over \$17,000 has been contributed to the Fund from friends and family members including his wife, Dr. Susan Riesch, ('71, '76); mother, Margaret Riesch; uncle, John Riesch, M.D.; and brother, Ken Riesch through R&R Insurance Services.

"Dexter was dedicated to the athletic program at UWM and stayed very involved even after he graduated," said Susan Riesch. "Remembering him through this scholarship that recognizes student-athletes is a lasting tribute to the vibrant way Dexter approached his role as a UWM student, athlete, and alumnus."

The Riesch family remains committed to supporting the scholarship fund. In 1993, the UWM Foundation received two additional significant contributions from family members to the Fund, which will eventually increase the endowment to \$100,000.

"Remembering him through this scholarship that recognizes studentathletes is a lasting tribute to the vibrant way Dexter approached his role as a UWM student, athlete, and alumnus." "We should rely on history to teach us about the future. This is as true in business as it is in anything else," said Van Housen. "Academicians, specifically historians, are the most likely users of the database, as they analyze the consequences of raw materials, power sources, and transportation in the industrialization of Wisconsin. The Golda Meir Library at UWM is a great home for the collection."



Dexter Riesch, number 20 for the UWM Panthers in the late '60s, remained active in the University's athletic program after graduation. The Dexter Riesch Memorial Scholarship pays tribute to his leadership both on and off the court.

inancial report and summary

DEAR FRIENDS:

We are pleased to introduce the financial section of the 1993 UWM Foundation Annual Report. The past fiscal year ended positively for the Foundation with cash gifts and pledges exceeding \$4.7 million for the first time in the Foundation's 19-year history. The bar graph on page 17 illustrates the steady growth in gifts and pledges to the Foundation since 1983.

Other noteworthy achievements include:

- Assets increased from \$15.7 million to \$17.1 million during the year, primarily due to an increase in pledges, and the endowment balance increased by \$465,000 (capital additions and interfund transfers) to \$2,521,000.
- A new giving record was established for alumni contributors, amounting to \$1.4 million, 29% of the total gifts and pledges received. Alumni support continues to increase as a result of the UWM Foundation's telemarketing program and targeted campaigns conducted by some of the Schools and Colleges. The pie chart, also on page 17, depicts the source of gifts and pledges during the year.

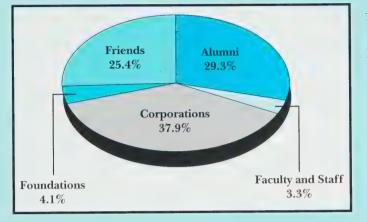
The 1992/93 fiscal year operations resulted in a decline in the unrestricted fund balance of \$45,000 to \$234,000. The restricted fund balance, which represents gifts earmarked for specific programs as designated by the donor, increased by \$83,000 to \$9,882,000 at the end of the year. Also included in this year's financial reports are the Combined Balance Sheets and the Combined Statements of Activity and Changes in Fund Balances for the years ended June 30, 1993 and 1992. Copies of the complete UWM Foundation financial statements, including the independent auditor's report, are available upon request.

Edward & Mehoren J.

Edward J. Makovec, Jr. Vice President for Finance and Treasurer UWM Foundation Board of Directors

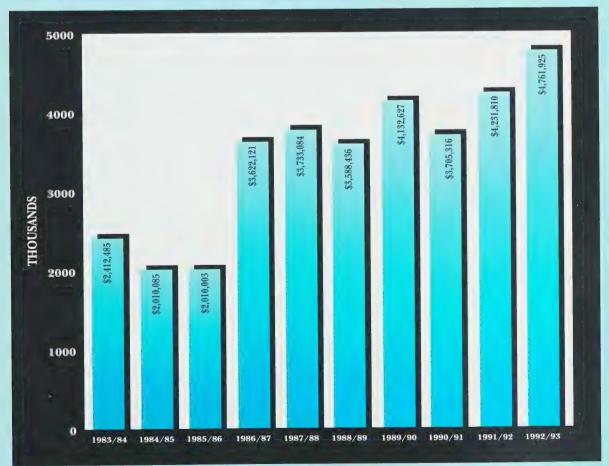
Rodney L. Harder Assistant Treasurer UWM Foundation

1992/93 UWM FOUNDATION GIFTS AND PLEDGES BY SOURCE.



Alumni	\$1,396,075	29.3%
FACULTY AND STAFF	\$156,291	3.3%
CORPORATIONS	\$1,807,056	37.9%
FOUNDATIONS	\$193,400	4.1%
FRIENDS	\$1,209,103	$\mathbf{25.4\%}$
	\$4,761,925	100.0%

TEN-YEAR SUMMARY OF GIFTS AND PLEDGES TO THE UWM FOUNDATION



inancial report

THE UWM FOUNDATION, INC. Combined Balance Sheets June 30, 1993 and 1992

ASSETS	1993	1992
Cash	\$ 601,591	\$ 220,638
Investments, at fair market value		Vandenman 1
(amortized cost \$11,536,539 in 1993 and \$11,316,618 in 1992):		
Money market funds	973,612	459,064
U.S. Government and agency obligations	8,052,057	8,975,332
Corporate bonds	2,183,725	2,364,107
Foreign government bonds	25,000	25,000
Corporate stocks	933,465	-()-
Total investments	\$ 12,167,859	\$ 11,823,503
Receivables:		
Pledges receivable, net		
Unrestricted	179,888	386,480
Restricted	3,491,614	2,486,106
	3,671,502	2,872,586
Notes receivable	7,000	7,000
Accrued interest receivable	184,570	201,045
Other receivables	190,916	173,298
Total receivables	\$ 4,053,988	\$ 3,253,929
Deferred fund raising costs	\$ 186,429	\$ 279,313
Equipment, net of accumulated depreciation of		
\$259,945 in 1993 and \$234,088 in 1992	\$ 36,538	\$ 54,926
Prepaid expenses and other assets	\$ 37,591	\$ 22,752
Total assets	\$ 17,083,996	\$ 15,655,061
LIABILITIES, DEFERRED CONTRIBUTIONS AND FUND BALANCES		
Due to the University of Wisconsin-Milwaukee	\$ 450,326	\$ 436,854
Other liabilities	191,192	94,761
Total liabilities	\$ 641,518	\$ 531,615
Deferred contributions:		
Unrestricted	124,069	330,661
Restricted	3,681,699	2,659,404
Total deferred contributions	\$ 3,805,768	\$ 2,990,065
Fund balances:		
Unrestricted	233,982	279,481
Restricted:		
Teaching and Departmental Program	4,159,667	4,059,953
Research	1,393,414	1,184,074
Scholarship/Fellowship	2,698,391	2,698,552
Community service	479,407	487,251
Special projects	1,151,238	1,368,936
	9,882,117	9,798,766
Endowment	2.520,611	2,055,134
Total fund balances	\$ 12,636,710	\$ 12,133,381
Total liabilities, deferred contributions and fund balances	\$ 17,083,996	\$ 15,655,061

Combined Statements of Activity and Changes in Fund Balances Years ended June 30, 1993 and 1992

	1993							
	Unrestricted	Restricted	Endowment	Total	Unrestricted	Restricted	Endowment	Fotal
Revenues:								
Contributions							0.0	4 001 014
and other revenue	\$ 392,585	\$ 3,472,268	-0-	\$ 3,864,853		\$3,957,759		4,391,914
Interest and dividend income	501,005	299,052	-0-	800,057	501,618	325,983		827,601
Total Revenues	\$ 893,590	\$ 3,771,320	-0-	\$ 4,664,910	\$_935,773	\$4,283,742	-0- \$	5,219,515
Expenses:								
Program support:					1.000	000.000	-0-	269.669
Student financial aid	2,000	305,926	-0-	307,926	1,000	268,669	-0-	209,009
Teaching and departmental	~~~~~	1 001 100	0	1 720 0.00	29.841	1,482,853	-0-	1,512,694
programs	29,838	1,691,122	-0- -0-	1,720,960 65,868	-0-	54,007	-0-	54,007
Community services	1,000	64,868 384,330	-0-	389,330	5,000	530,495	Ŭ	0 1,007
Research	5,000	1,325,126	-0-	1,325,126	4.283	1,231,029	-0-	1,235,312
Special projects	-0-	1,525,120	-0-		1,400			
	37,838	3,771,372	-0-	3,809,210	40,124	3,567,053	-0-	3,607,177
Administrative and								
fund raising	936,998	-0-	-0-	936,998	1,092,567		-0-	1,092,567
Total expenses	\$ 974,836	\$ 3,771,372	-0-	\$ 4,746,208	\$1,132,691	\$ 3,567,053	-0-	\$ 4,699,744
Revenues over (under) expenses								
before net gains (losses) on investments and capital additions	(81,246)	(52)	-0-	(81,298)	(196,918)	716,689	-0-	519,771
Nut mine (lesses) on investments								
Net gains (losses) on investments Realized	14.724	34,459	-0-	49,183	13,539	28,751	-0-	42,290
Unrealized	37,253		-0-	124,435	135,830	288,430	-0-	424,260
Capital additions	-0-	-0-	411,009	411,009	-0-	-0-	147,992	147,992
Revenues over (under) expenses	\$ (29,269)	\$ 121,589 \$	\$ 411,009	\$ 503,329	\$ (47,549)	\$1,033,870	\$ 147,992	\$ 1,134,313
Fund balances, beginning of year	279,481	9,798,766	2,055,134	12,133,381	327,938	8,796,166		10,999,068
Add (deduct) interfund transfers		(38,238)	54,468	-0-	(908)	(31,270)	32,178	
Fund balances, end of year	\$ 233,982	\$ 9,882,117	\$ 2,520,611	\$12,636,710	\$ 279,481	\$9,798,766	\$2,055,134	\$12,133,381

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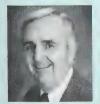




































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ANNUAL SUPPORT

The Alumni Telefund Campaign allows UWM alumni to make annual gifts in support of the University. Many alumni and friends establish a regular annual giving schedule, providing funds for programs that strengthen the faculty and student body.

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Your employer may be one of many companies offering a "matching gift" program that multiplies the amount of your gift to the UWM Foundation. Please check with your personnel office to learn if your employer offers this benefit.

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Estate and financial planning enable you to make a substantial contribution to UWM programs of your choice in a manner consistent with your overall charitable and personal commitments. Examples of planned gifts include bequests, life insurance policies, deferred gifts of real estate and appreciated securities, charitable remainder trusts, and pooled income funds. The development staff of the UWM Foundation will be pleased to assist you in determining which deferred giving option will best assist you and UWM.

MEMORIAL & HONORARY GIFTS

A memorial or honorary gift is an appropriate way to recognize a friend or loved one's life and accomplishments. The UWM Foundation offers opportunities for those who wish to associate the name of a friend or family member with a program of enduring worth.

Thoughtful giving ensures the maximum benefit to UWM from your generosity and provides you with tax deductibility to the full extent applicable by law. The UWM Foundation staff welcomes your inquiries.

Please send inquiries to:

Jon Helminiak Special Assistant to the Chancellor Development and Alumni Relations UWM Foundation 3230 East Kenwood Boulevard Milwaukee, Wisconsin 53211 (414) 229-5862 FAX (414) 229-6963 Toll Free 1-800-654-0434

Society Membership Criteria

CHANCELLOR'S SOCIETY

The mission of the Chancellor's Society is to develop a group of individual donors who give generously to the UWM Foundation on a continuing basis, thus providing a support group for the Chancellor and a dependable flow of funds to support the activities of the UWM Foundation.

Permanent Century Member	<i>Gift or Pledge</i> \$100,000 or more cumulative	<i>Planned Gift</i> \$200,000 or more irrevocable gift
Cabinet Member	\$50,000 to \$99,999 cumulative	\$100,000 to \$199,999 irrevocable gift
Council Member	\$25,000 to \$49,999 cumulative	\$50,000 to \$99,999 irrevocable gift
Circle Member	\$10,000 to \$24,999 cumulative	\$20,000 to \$49,999 irrevocable gift
Annual Club Member	<i>Gift or Pledge</i> \$1,000 annually	<i>Planned Gift</i> Not applicable

KLOISCHESOCIETY

The Klotsche Society, named for and endorsed by Dr. J. Martin Klotsche, UWM Chancellor Emeritus, recognizes those donors who have designated a planned gift or have indicated their intention to make a planned gift, to the UWM Foundation in support of the University of Wisconsin-Milwaukee.

COLLEGEM SOCIETY

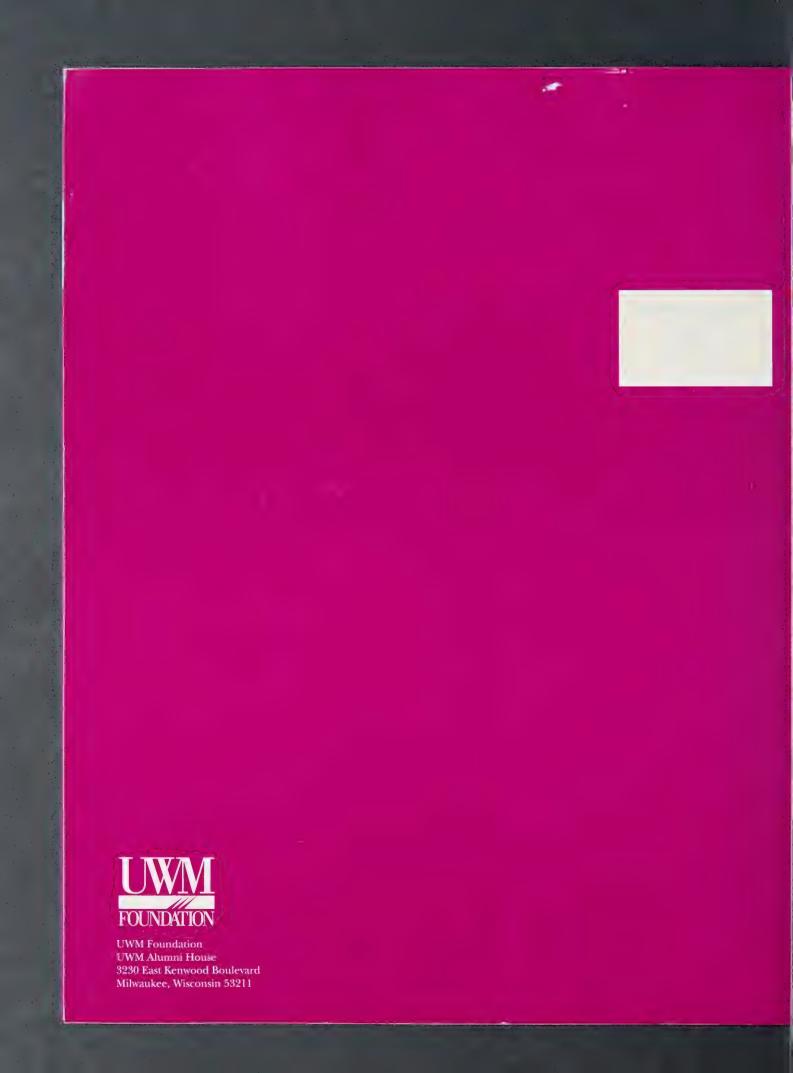
The Collegium Society attracts and recognizes significant donors from current and retired UWM faculty and staff who share in the commitment to build UWM's excellence through support of the programs of the UWM Foundation.

Permanent	<i>Gift or Pledge</i>
Lifetime Member	\$25,000 or more cumulative or irrevocable
Founding Member	Annual gift for 1991 with a commitment to renew for two subsequent years

Annual Annual Member *Gift or Pledge* \$250 annually

CORRECTIONS

Extending recognition to those who appear in the Honor Roll of Donors is one way of thanking many of UWM's friends for contributing to the UWM Foundation. Please call any necessary corrections to the attention of the UWM Foundation.





ALFRED BADER FINE ARTS

DR. ALFRED BADER

June 7, 1994

ESTABLISHED 1961

Professor Leon E. Travanti Department of Art University of Wisconsin 1425 N. Prospect Avenue Milwaukee, Wisconsin 53202

Dear Professor Travanti:

Mr. Al Schrager has forwarded to me your interesting letter of May 27th because I had sent your portrait to the auction.

I do believe that the painting is 16th century Venetian, and if you would like to visit with me at your convenience I will share with you what I know. My wife and I are just leaving for Europe and will not return until July 10th.

Perhaps after our return you might like to join us for a cup of tea in our gallery, and I will be happy to tell you where I purchased the painting and what I know about it.

All good wishes.

Sincerely,

By Appointment Only astor hotel suite 622 924 East Juneau avenue Milwaukee wisconsin usa 53202 Tel 414 277-0730 Fax 414 277-0709



Leon Travanti

1425 North Prospect Avenue, Milwaukee, WI 53202

May 27, 1994

Mr. A.J.Schrager Auctioneer, Appraiser Schrager Auction Galleries, Ltd. 2915 North Sherman Boulevard Milwaukee, WI 53210

Dear Al:

At the April 19th 1994(sale no. 81), I purchased an oil on canvas, described as: 771 VENETIAN SCHOOL, 16th C., "Fortrait of a young man"

32 x 24", framed

As with every object we have purchased through you over the years, we are delighted with this work.

As you probably know, Carolyn and I are painters and teachers of art - myself at the University of Wisconsin and Carolyn with Milwaukee schools. We are, of course, very curious about the potential of this work to yield some secrets of its creator(s) and the period in which (and city/studio) it was likely created. (Is it really 16th C., or 18th C. ? etc.)

I wonder if you would be kind enough to put me in contact with the original owner - I would love to discuss what drew this person to the work, and if I should attempt to clean it and perhaps look for ancient secrets.

Of course; whatever happens, viewing a (possible) work from my favorite city of Venice will continue to inspire us. It has already transformed one of our favorite rooms!

I hope and expect that this inquiry will lead to enthusiastic discussions with someone who loves Venice and painting as much as I do.

Best regards,

Leon E. Travanti Professor Department of Art University of Wisconsin-Milwaukee

went to respond. Thenks.

414-278-8401



UNIVERSITY MILWAUKEE

Department of Chemistry



September 19, 1994

Dr. Alfred Bader 2961 N. Shepard Avenue Milwaukee, WI 53211

Dear Alfred:

I am delighted that you will deliver a lecture to our department on February 27th at 3:30 PM titled "The History of Aldrich and Sigma Aldrich Chemical Companies". Please arrive at my office at 2:30 PM that day so we can handle the slides (if any) and otherwise chat. I hope Isabella and you will join a few of us for dinner afterwards and I'll call you about the arrangements later.

Secondly, on Thursday September 12, 1996, we are hosting a reception for the pre-IUPAC Symposium participants and we would like you and Isabella to come. The place is the Milwaukee River Hilton Inn (Pt Washington and Hampton Avenue) and the time is from 7:00 PM - 10:00 PM.

I hope you two can attend just to chat with the participants. I will see you February 27th at my office (645 chemistry Bldg) at 2:30 pm. Please let me know if you need a parking sticker ahead of time. Have a Great Fall and I look forward to seeing you again.

Best regards to Isabella.

Sincerely yours,

James M. Cook 414-229-5856

cc Prof. T. Holme

Colloquium Chairman

It was sheet to see you two i Ean Claire. Enjoyed The talk again very much. PHONE: 414-229-4411

FAX: 414-229-5530

MAIL: P.O. Box 413 • Milwaukee, WI 53201-0413 SHIPPING: 3210 N. Cramer St. • Milwaukee, WI 53211-3029 BITNET: chemdept@alchemy.chem.uwm.edu



MEETING INFORMATION

The IUPAC presymposium on Natural Products Chemistry will be held at the University of Wisconsin-Milwaukee, Milwaukee, Wisconsin, September 12-14th, 1996. The symposium is titled, "The Importance of Natural Products Chemistry in the Design of New Therapeutic Agents for the Year 2000 and Beyond." The plenary speakers will not only present advances in their own work but will also discuss important new target compounds as well as target areas of research for the next decade. Professors Larry Overman, Dennis Liotta, David Hart, Kenner Rice, Ross Johnson, Will Pearson, Raymond Anderson and Dan Comins have agreed to present lectures. Areas of research will include antiviral agents, antitumor compounds, new marine natural products, as well as important advances in the neurochemistry of opiates, the tropane alkaloids, and the cannabinoids. Participants should plan to arrive Thursday afternoon, September 12th. The symposium will be held on Friday, September 13, 1996. A full day of social activities will take place in Milwaukee on Saturday the 14th, ending with a dinner cruise on Lake Michigan. Milwaukee is a beautiful, relaxed city on Lake Michigan and the weather in Wisconsin is very pleasant in September. Bus transportation will be provided for those participants going on to attend the IUPAC Symposium on Natural Products Chemistry in Chicago (September 15-21, 1996).

Very reasonable hotel rates have been secured at the Milwaukee River Hilton Inn [\$60.00 (single); \$71.00 (double) U.S. dollars] for Thursday, Friday and Saturday. Please contact: Dr. James Cook, Department of Chemistry, University of Wisconsin-Milwaukee, P.O. Box 413, Milwaukee, WI 53201-0413, for details [phone 414-229-5856, Fax: 414-229-5530]. Reservations at the Milwaukee River Hilton Inn can be made by calling (414) 962-6040 under the name IUPAC.





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

A Chemist Helping Chemists

November 1, 1995

Professor Alex Hill Department of Chemistry University of Wisconsin-Milwaukee P.O. Box 413 Milwaukee, WI 53201-0413

Dear Alex:

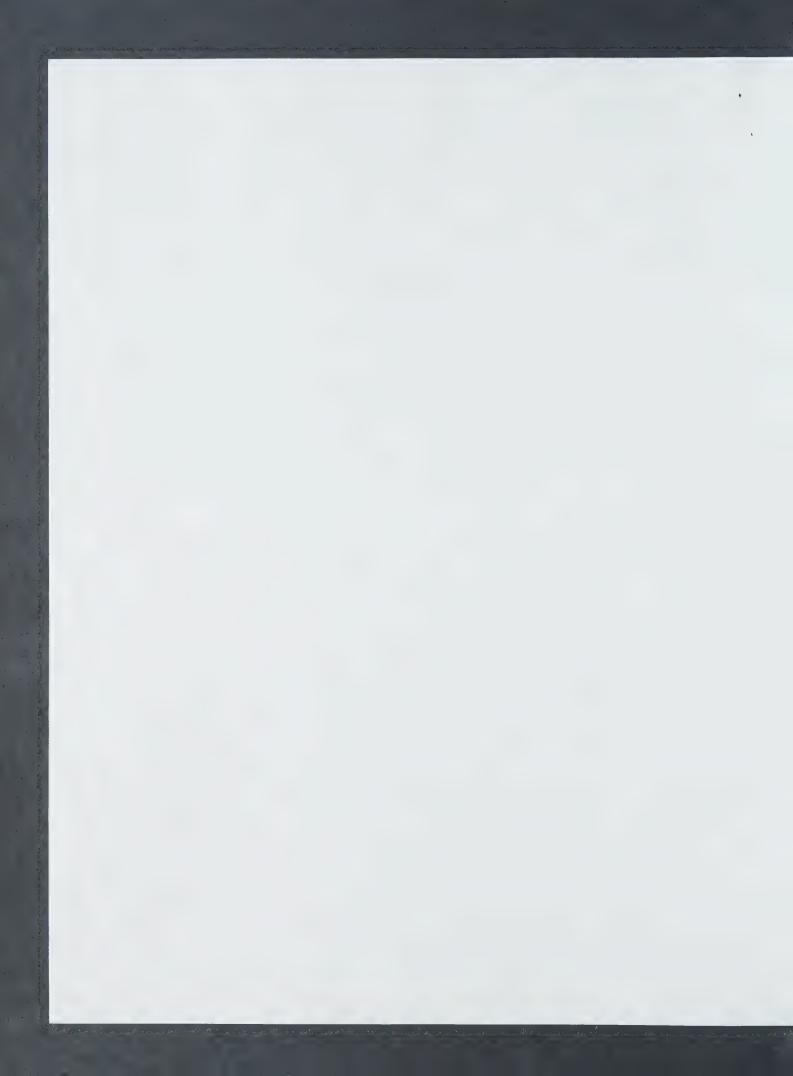
Thank you for your invitation to join you on November 16th.

Unfortunately, we must be in England then.

With all good wishes, I remain,

Yours sincerely,

AB/cw



The Amalgamator BECTION PUBLICATION

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AMERICAN CHEMICAL SOCIETY



PLEASE ADDRESS REPLY TO

MILWAUKEE, WISCONSIN

October 27, 1995

Dr. Alfred Bader 2961 N. Shepard Ave. Milwaukee, WI 53211-3435

Subject: Milwaukee Section Award Meeting

Dear Alfred:

As chair of the Milwaukee Section Award Committee, it is my privelege to invite you to attend the 1995 award presentation meeting. The meeting will be held on Thursday evening, November 16 at Discovery World in the Milwaukee Public Library, 814 W. Wisconsin Ave. This is the regular monthly Section meeting for November, with social hour at 6 pm, dinner at 7 pm, and meeting to follow. As has been the tradition, all prior Section Awardees are dinner guests of the Section at this event.

The 1995 award recipient is Stan Flashinski. The topic of his award address is "Pesticides, Environmental Concerns, and the Consumer in the Modern World". Since the award is formally announced in the November issue of THE AMALGAMATOR, which is not yet published, this information should not be otherwise publicly distributed. Other details, including topic abstract, biographical sketch, menu, etc. will be included in THE AMALGAMATOR.

Please call in your dinner reservation to Wendy Treider, Marquette University (phone 414-288-3515) by the announced deadline of Friday, November 10 if you plan to attend.

I hope you will be able to participate in this function, and I look forward to welcoming you. If you have any questions, please feel free to call me at (414)-229-4256.

Sincerely,

Cited

Alex Hill Chair, Milwaukee Section Award Committee

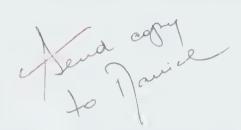


UNIVERSITY MILWAUKEE

Department of Chemistry

July 3, 1995

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





Dear Dr. Bader;

During our meeting at your home on April 19 you requested that I keep you informed about the outcome of my efforts to secure federal funding for the Partnerships in Chemistry project I am interested in establishing in Southeastern Wisconsin. I have recently received the reviews of the preproposal that was sent to the National Science Foundation and the officials there do not recommend that I submit a full proposal at this time. Since I know how difficult it is to marshall a successful proposal under the best of circumstances, I do not intend to submit a full proposal this fall.

In light of this development I am particularly grateful that you have brought to my attention the activities of the Helen Bader Foundation. I currently believe that our ability to attract federal funding would be substantially improved by submitting a proposal that will build on an already established (even if in a fledgling manner) program. I am hopeful that through working with the Bader Foundation a means can be devised to begin this Partnerships program and plant the seed for future growth of its educational mission.

In fund raising as in chemistry research, an answer of no is not particularly exciting news. I recognize you are a very busy man so I will not belabor the point with any details of the reviewer criticisms. If you are interested in knowing more about the direction this project will be taking I am most happy to discuss it with you at your leisure.

On a personal note I have recently finished reading "Adventures of a Chemist Collector". I found it to be most enjoyable. I am particularly saddened that I was not yet at UWM when you presented your seminar here on Josef Loschmidt, as I find the history of chemistry a most useful hobby as an educator. In any event, congratulations on a fine contribution to the building of science literacy. Since I was out of town for the signing event at Schwartz's, I hope someday to have you sign my copy.

Sincerely;

Thomas Holme Associate Professor

MAIL: P.O. Box 413 • Milwaukee, WI 53201-0413 SHIPPING: 3210 N. Cramer St. • Milwaukee, WI 53211-3029 BITNET: chemdept@alchemy.chem.uwm.edu PHONE: 414-229-4411 FAX: 414-229-5530



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

July 10, 1995

Professor Thomas A. Holme Associate Professor Department of Chemistry University of Wisconsin-Milwaukee P.O. Box 413 Milwaukee, WI 53201-0413

Dear Professor Holme:

Thank you for your letter of July 3rd to Dr. Bader. Since speaking at the Loschmidt Symposium in Vienna, Dr. and Mrs. Bader are staying at their home in England through the end of the month. He will reply personally upon his return to Milwaukee

Incidentally, I am sure he would be happy to sign your book!

Best wishes,

Cheryl Weiss Office Manager



UNIVERSITY MILWAUKEE

Office of the Chancellor

January 9, 1995



Dr. and Mrs. Alfred Bader 2961 N. Shepard Avenue Milwaukee, WI 53211

Dear Alfred and Isabel:

For the past two decades, the UWM Science Bag Program has been one of the jewels of the university. Each month during the academic year, a member of the natural sciences faculty presents a program on a scientific topic to an audience of the general public, school teachers and students. These programs, which have consistently drawn standing-room only audiences, have been featured in both the Milwaukee Journal and the Sentinel. They have been praised as both entertaining and informative.

On Sunday, February 12th, a Science Bag will be presented for special friends of UWM. The program is titled **The New Genetics: You Won't Believe What Goes on Inside Your Genes**, presented by Professor Peter Wejksnora of the Department of Biological Sciences. It will begin at 2:00 p.m. in the Physics Building, 1900 E. Kenwood Blvd. (corner of E. Kenwood Blvd. and Cramer Street), in Room 137. Admission is complimentary and on-street parking is available.

I hope that you will attend and join Sandra and me afterward for a cocktail buffet at the Edith S. Hefter Conference Center, 3271 N. Lake Drive, from 3 to 6 p.m.

To facilitate planning, I am asking that you return the enclosed card. I very much look forward to seeing you at this program.

Sincerely,

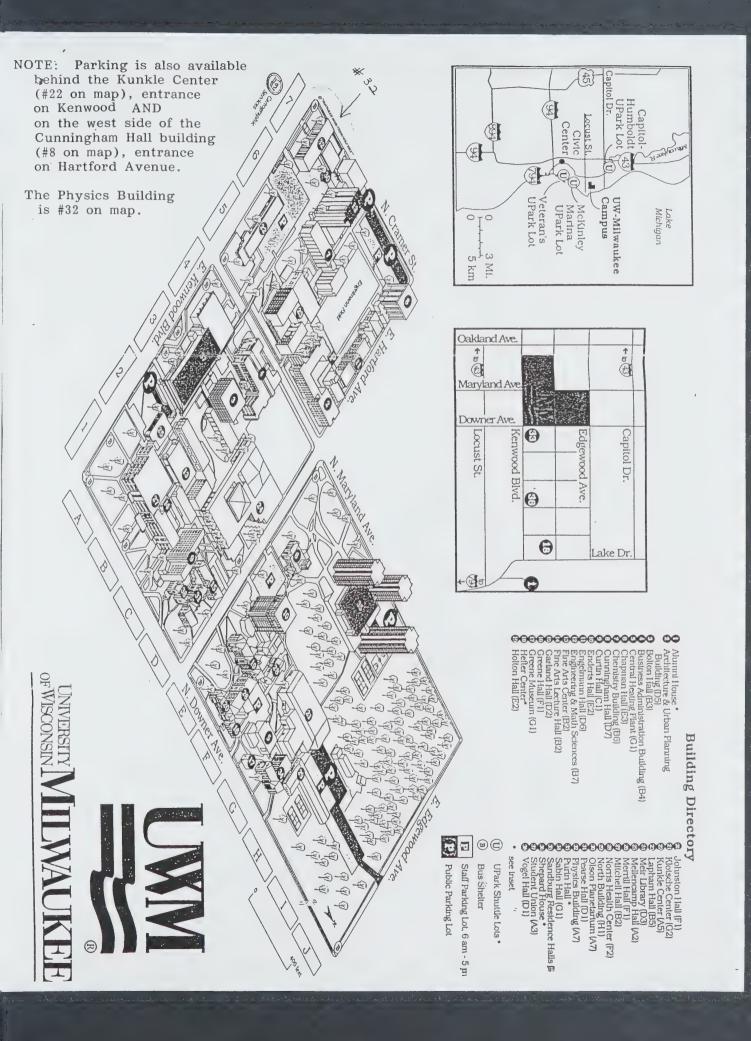
John H. Schroeder Chancellor

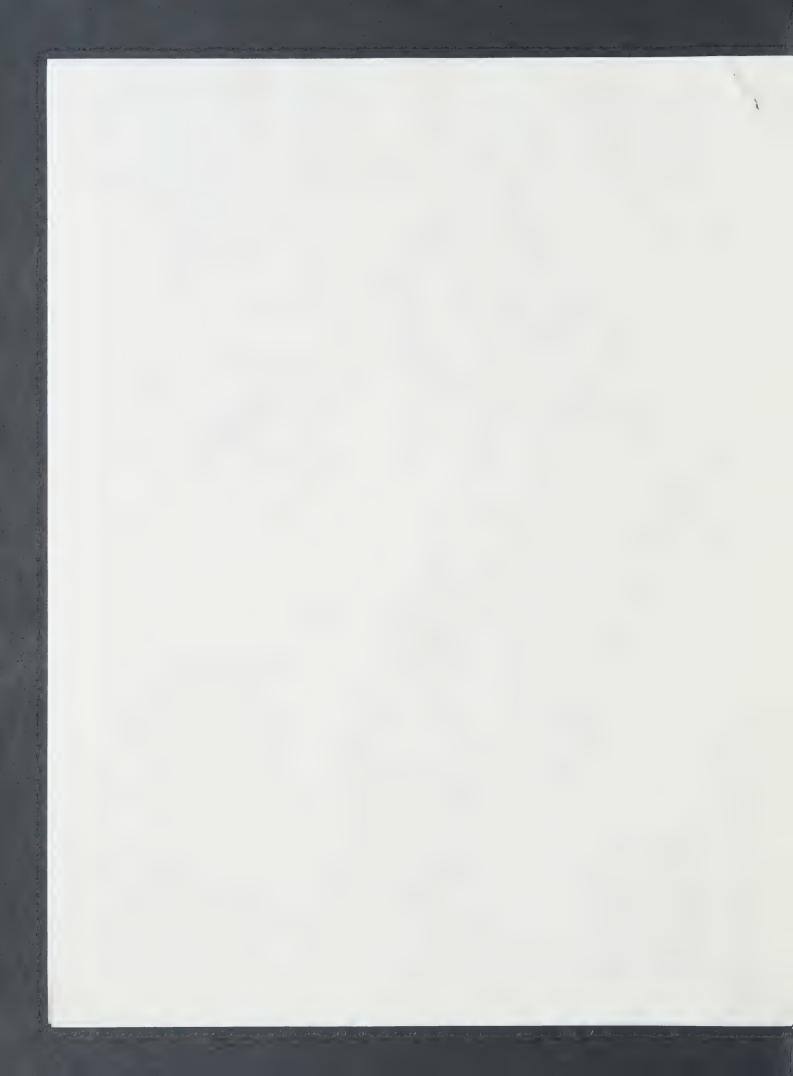
Enc.

Chapman Hall • PO Box 413 • Milwaukee, WI 53201

414 229-4331







UNIVERSITY OF WISCONSIN-MILWAUKEE CHEMISTRY DEPARTMENT COLLOQUIUM Semester II, 1995 3:30 pm, Chemistry Building, CHM 170

Jan 23 Monday	Prof. John Petersen Wayne State University	Ground and Excited State Properties of Polymetallic and Metallopolymer Complexes
Jan 30 Monday	Prof. Art Ellis University of Wisconsin-Madison	Elements of Chemistry Curriculum Reform: Putting Solids in the Foundation
Feb 6 Monday	Prof. Chad Mirkin Northwestern University	Ion Gated Electron Transfer in Well-Defined Structurally Characterized Self-Assembled Monolayer Films
Feb 13	Prof. James Cox	New Strategies for Electroanalytical
Monday	Miami University	Measurement of Gas Phase Species
Feb 20 Monday	Prof. Mair Churchill Univ of Illinois at Urbana -Champaign	Recognition of DNA by the Architecture Specific Chromosomal Protein HMG-D
Feb 27	Dr. Alfred Bader	The History of Aldrich & Sigma-Aldrich
Monday	Milwaukee, Wisconsin	Chemical Companies
Mar 6	Prof. J.K. Thomas	Energy and Charge Migration in Polymer
Monday	University of Notre Dame	Films and Zeolites
Mar 29 Wednesday	Prof. R. Schoonheydt Katholieke Universiteit of Leuven	Transition Metal Ions in the Lattice of Molecular Sieves: Dream or Reality?
Apr 3	Dr. Sonia Menezes	Recent Applications of NMR in Catalysis
Monday	Brasilian Petroleum Institute	Studies
Apr 10	Prof. Dallas Rabenstein	NMR Studies of the Interaction of Biogenic
Monday	University of California-Riverside	Amines and Peptides with Heparin
Apr 17	Prof. Philip Low	Targeting Toxins, Genes, and Low Molecular
Monday	Purdue University	Drugs to Tumors
Apr 24	Prof. Mark Gordon	How Many Water Molecules does it take
Monday	Iowa State University	to Stabilize A Zwitterion?
May 1	Prof. Douglas Grotjahn	New Routes to Metal-Ketene and - Carbene
Monday	Arizona State University	Complexes





March 20, 1995

Professor Thomas A. Holme Director of General Chemistry Department of Chemistry University of Wisconsin-Milwaukee P.O. Box 413 Milwaukee, WI 53201-0413

Dear Professor Holme:

Thank you for your letter of March 8th.

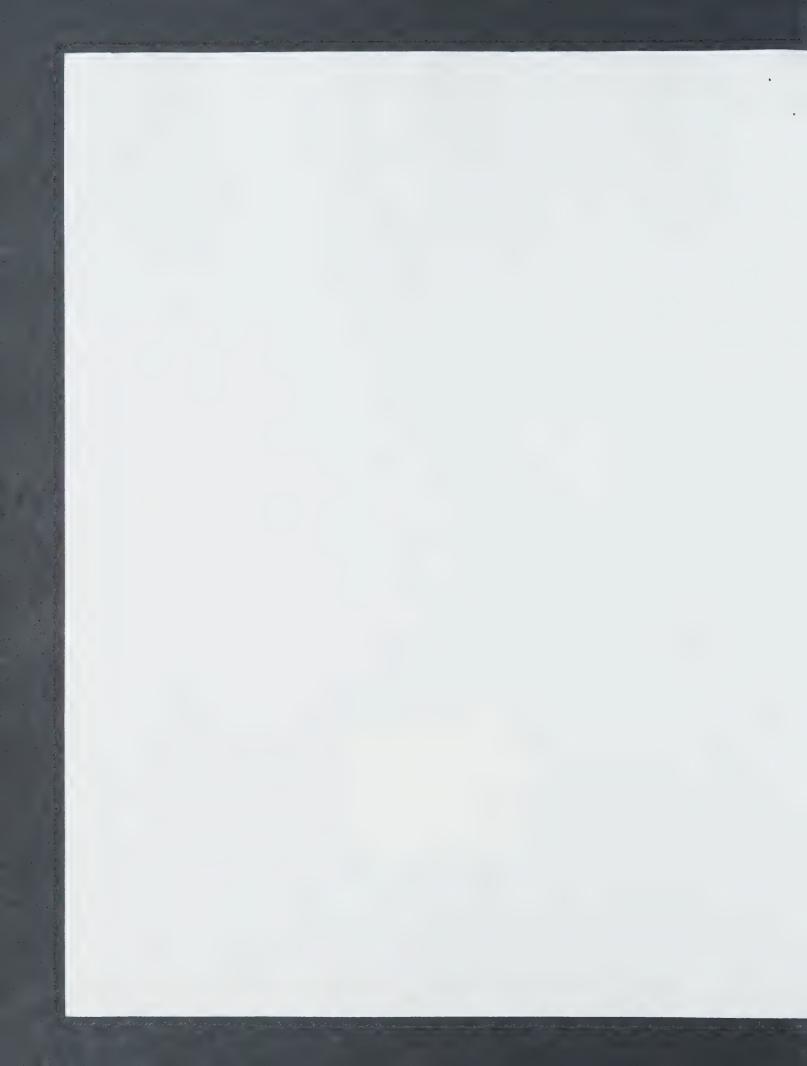
I am always happy to talk to fellow chemists about their plans and look forward to chatting with you at your convenience. I live so close to your department that a meeting late some afternoon of your convenience in my home might be best.

With all good wishes, I remain,

Yours sincerely,

AB/cw

Tent. appt: 4/19-16d. 3:00 pm





Department of Chemistry



March 8, 1995

Dr. Alfred Bader 2961 N. Shepard Avenue Milwaukee, WI 53211

Dear Dr. Bader;

I would like to thank you for the very informative talk you presented at the UWM Chemistry Colloquium on 27-Feb. I found material you presented to be very interesting and I am looking forward to the arrival of the autobiography you mentioned. As a new resident of Milwaukee and the chemistry department here at UWM I feel fortunate to have had the opportunity to get such an historical perspective early in my tenure.

I have a compelling interest, as Director of General Chemistry, in doing what I can to help insure that we receive students who are prepared and motivated to study chemistry. I have some ideas about ways that I might help impact this preparation of students in Southeastern Wisconsin. The enclosed sheet has the description of a program I am interested in spearheading in this region. Upon experiencing your talk in our department, it occurred to me that I could benefit profoundly from your experience in the chemical industry in this region. Since the project I am proposing is designed to network industrial chemists, academic chemists and pre-college teachers I think it is critical that I understand the goals and motivations of all three groups. I feel fairly comfortable with the latter two groups, whose primary function is education, but I need to learn more about how industrial chemists perceive the educational endeavor and their possible role therein.

I would be very interested to obtain your feedback about this project and its prospects in our region of Wisconsin. I would welcome such feedback in whatever form might be convenient for you. I would be happy to arrange a time when we could discuss the project either in person or by phone. I'm looking forward to learning about the business/industrial perspective on such a project and hope to make a successful adaptation of it to the environment in Greater Milwaukee. I sincerely believe that your input could be an important component of my adaptation strategy. Thank you for considering this request for input.

Sincerely:

Thomas A. Holme Associate Professor Director of General Chemistry

MAIL: P.O. Box 413 • Milwaukee, WI 53201-0413 SHIPPING: 3210 N. Cramer St. • Milwaukee, WI 53211-3029 BITNET: chemdept@alchemy.chem.uwm.edu PHONE: 414-229-4411 FAX: 414-229-5530



Strategy for Implementing a Chemistry Education Program for In-Service Teachers.

by: Thomas A. Holme, Associate Professor and Director of General Chemistry, Department of Chemistry, University of Wisconsin - Milwaukee, P.O. Box 413, Milwaukee, WI 53201

There are a number of models upon which a program for providing chemistry education for in service teachers (K-12) in Southeast Wisconsin could be built. Many such models are topics driven, with themes such as environmental protection serving as a focal point for scientific input in general, with some specific input in chemistry. There are, however, relatively few programs that provide a balanced view of chemistry as a central topic in a large part of science and of society. One such, balanced program has been developed at Miami University of Ohio -Middelton, calied Partners for Terrific Science. This program seems adaptable to the strengths of the Southeastern Wisconsin community and represents a fresh way to envision teacher training in science, particularly for teachers in grades 4-12.

The basic concept of the Partners program is to set up an alliance between three types of people. First, teachers are involved not only as participants but as members of the instructional team as experienced mentors. Second, university chemists are involved as they are capable of providing pedagogical expertise in the field that is invaluable to the success of the program. Finally, and most importantly, research scientists from chemical industries or industries with a strong need for chemists are involved. The program is built around studying units of chemical science based on the types of chemicals that are involved in locally produced materials. Thus, teachers are exposed to a triad of "instructors", a peer mentor, a university scientist and an industrial chemist.

Another important feature of this approach is that it is "hands on" for the teachers who enroll. Experiments that are appropriate for the students of the teacher are carried out by the teacher during weekend meetings of the program. These labs are designed to provide basic insight into chemical processes that are important in local industries. For example, chemically based experiments about metals and metal corrosion are part of a unit that covers steel making or molding industries. Ideally, upon having the teachers do the laboratory exercises, they are also provided with equipment that will allow them to set up similar exercises in their own classrooms, when curricular demands deem such experiments appropriate. The ability to provide such materials is dependent on the success of efforts to secure funding for the program, and would not be likely during the initial pilot program stage.

Some strategies for start up implementation of a Partners program in Southeastern Wisconsin.

1. Local industrial ties must be fostered in order for this program to thrive. Initial efforts to gain support might best be directed at local industries who are in similar fields to those for which some materials have been developed. Some possibilities include, pharmaceutical companies, plastics manufacturing, steel making or consumer products and paper manufacturing.

2. The real strength of the Southeastern Wisconsin area lies in the amount of industrial activity that is based here. Many such industries, such as the brewing industry have heavy involvement with chemistry. Contacts designed to initiate planning for a new set of industry collaborators and modules represents another early emphasis of the building process.

3. Local college and university faculty must also be recruited to serve as "academic mentors" for this program. Again, this region has a number of qualified individuals who could fill this type of a role.

4. Presuming there is adequate interest to justify such efforts, the next critical step for implementing this program is to secure funding. It will be possible to obtain a modest amount of funding from the Miami University program (\$2000 seed grants may be obtained). In order to stage an initial program, it is likely that some additional funding will need to be identified.

5. Simultaneous with the search for funding, the process will be initiated to establish this program as an offering of the University so that teachers may enroll in the program and receive credit. Because of the nature of the program, consultation will likely be necessary with several colleges and schools of the University to be sure that the course meets quality standards expected of any curricular offering of the University.

6. Having successfully accomplished these preliminary tasks, a pilot program, probably limited to one or two modules of industrial chemistry will be offered. Appropriate training and consultation of all three mentors (peer, academic and industrial) will need to precede this stage. A realistic time for such a pilot program, therefore is the summer of 1996. Considerable attention will be given to establishing a thorough assessment component for this pilot program. Results provided from this assessment will be used to expand the program in two critical ways. First we will enlist more local industries upon completion of the pilot program. Second we will be able to secure additional funding to expand the program.

This type of program has been very successful in the Southwestern Ohio area where it was initially envisioned. Other regions of the country have also made inquiries about replicating this basic concept. The original program was funded by the National Science Foundation. It is unlikely, however, that our version of this program will be fundable through the NSF since novelty is an important criteria for funding through this agency. Despite the lack of clear candidates for funding at this early stage, we anticipate that a robust program will arise from this effort. Teachers and school administrators with whom I have spoken about this idea have universally praised the concept. It is my expectation that by 1998 teachers throughout the Southeastern Wisconsin region will be able to benefit from this program in chemistry education.



Department of Chemistry



1 May 1995

Dr. Alfred Bader 2961 N. Shepard Avenue Milwaukee, WI 53211

Lieber Herr Bader,

Ihre Einführung von Herrn Stoddart hatte eine ganz besondere, persönliche Note. Ich bin Ihnen sehr dankbar, dass Sie die Aufgabe übernommen haben. Der Vortrag von Herr Stoddart hat sehr zum Erfolg unseres Student Award Days beigetragen. Die Kommentare meiner Kollegen lagen durchweg bei "brilliant". Die beigelegten Photos mögen Sie an diesen Tag erinnern.

Danke auch für Ihre Einladung zu "Kaffee und Kuchen". Es war ein sehr anregender Abend. Es war unsere erste Gelegenheit die Originale einiger Ihrer Bilder zu bewundern.

Mit getrennter Post sende ich Ihnen den GDCh-Bericht "Trends: Organische Chemie 1994". Wie Sie sehen werden, schneidet Herr Stoddart sehr gut ab.

Mit herzlichen Grüssen - bitte auch an Ihre Frau Gemahlin -

auch von Johanna,

She hard Vurnhand

Ralf Vanselow

MAIL: P.O. Box 413 • Milwaukee, WI 53201-0413 SHIPPING: 3210 N. Cramer St. • Milwaukee, WI 53211-3029 BITNET: chemdept@alchemy.chem.uwm.edu

PHONE: 414-229-4411 FAX: 414-229-5530





ALFRED BADER FINE ARTS

DR. ALFRED BADER

ESTABLISHED 1961

June 5, 1995

Professor C. Frank Shaw III Department of Chemistry University of Wisconsin-Milwaukee P.O. Box 413 Milwaukee, WI 53201

Dear Frank:

I so appreciated your thoughtful letter of May 31st with its most interesting enclosures.

With all good wishes, I remain,

Yours sincerely,

AB/cw

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





Department of Chemistry

May 31 St

Alfred \$ Isabel -I found the enclosed Holocaust article in the Door Comby Advocate to be porguant & moving _ and thought you might appriciate it +00.

The editor & publisher were corragions to publish it in their market in these day when its safe to be "politically right" then correct!

Frank Show George fleer X Keimova Belmy 3 have MMoskovits Arnell Parco

Frank

mussile La Maria Grender Flut

MAIL: P.O. Box 413 • Milwaukee, WI 53201-0413 SHIPPING: 3210 N. Cramer St. • Milwaukee, WI 53211-3029 BITNET: chemdept@alchemy.chem.uwm.edu PHONE: 414-229-4411 FAX: 414-229-5530



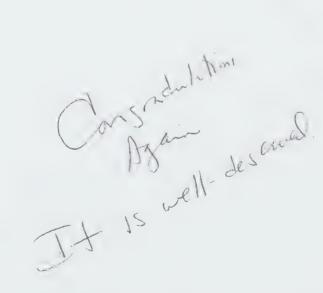
UNIVERSITY MILWAUKEE

Department of Chemistry



Altrial, I never got an invitation to your party/dinner in California. I was not offended. I figured Neve mas a mixip at the ACS or the mail. In anycare I just wanted you to know, so you would not Think

I was ignoring your award.



Best rounds Jim

Jock

MAIL: P.O. Box 413 • Milwaukee, WI 53201-0413 SHIPPING: 3210 N. Cramer St. • Milwaukee, WI 53211-3029 BITNET: chemdept@alchemy.chem.uwm.edu PHONE: 414-229-4411 FAX: 414-229-5530





ALFRED BADER FINE ARTS

DR. ALFRED BADER

February 8, 1993

ESTABLISHED 1961

Dr. Laura Hickman Jones
Visiting Assistant Professor of Art History, Fall 1992
University of Wisconsin
202 Wright Street
Waukesha, Wisconsin 53186

Dear Dr. Jones:

Thank you for your thoughtful letter of January 20th.

I would, of course, very much like to meet you personally, but I don't quite know how we might work together. I, myself, thoroughly enjoy buying and selling old master paintings, and I like to do my own research.

In this business, buying is much more important than selling, and if you ever come across some really old master paintings for sale I would be happy to work with you on a previously agreed financial basis.

Best regards.

Sincerely,

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



January 20, 1993

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

Dear Dr. Bader,

I would not have the presumption to write your without the encouragement of Professor Richard Bayer of Carroll College. My husband (Dr. Thomas Jones) is new in the Chemistry Department. When Professor Bayer heard of my professional interests (I am an art historian), he suggested that I contact you.

I have some modest curatorial experience and hold a doctorate in art history from the University of Wisconsin-Madison. I have had several courses from the noted specialist in Netherlandish art, Dr. Jane Hutchison.

Please feel free to contact me should you have occasion to require my services. Thank you for your consideration.

Sincerely,

Aaura Trickman Jones

Laura Hickman Jones ⁽¹⁾ Visiting Assistant Professor of Art History, Fall 1992 University of Wisconsin-Madison 202 Wright Street Waukesha, WI 53186



LAURA HICKMAN JONES

Formerly Laura Hickman Neis

202 Wright Street Waukesha, Wisconsin 53186

414-574-0163

Ph.D., Art History, University of Wisconsin-Madison, May 1987 Specialization: Nineteenth-Century European and American Art

M.A., Art History, University of Wisconsin-Madison, Jan. 1983 Specialization: Nineteenth-Century European and Netherlandish Art

M.A., History, University of Illinois, Champaign-Urbana, Jan. 1978 Specialization: Early Modern European History and American History

B.A., History, Northern Illinois University, May 1976, *magna cum laude* Major: European History

POSITIONS

Visiting Assistant Professor of Art History

Art History Department, Univ. of Wisconsin-Madison, Fall Semester 1992

Assistant Professor of Art History, Curator of the Earlham College Art Collection Art Department, Earlham College, Richmond, Indiana 1987-1992

Docent and Research Assistant

Joslyn Museum of Art, Omaha, Nebraska 1979-1980

Publications

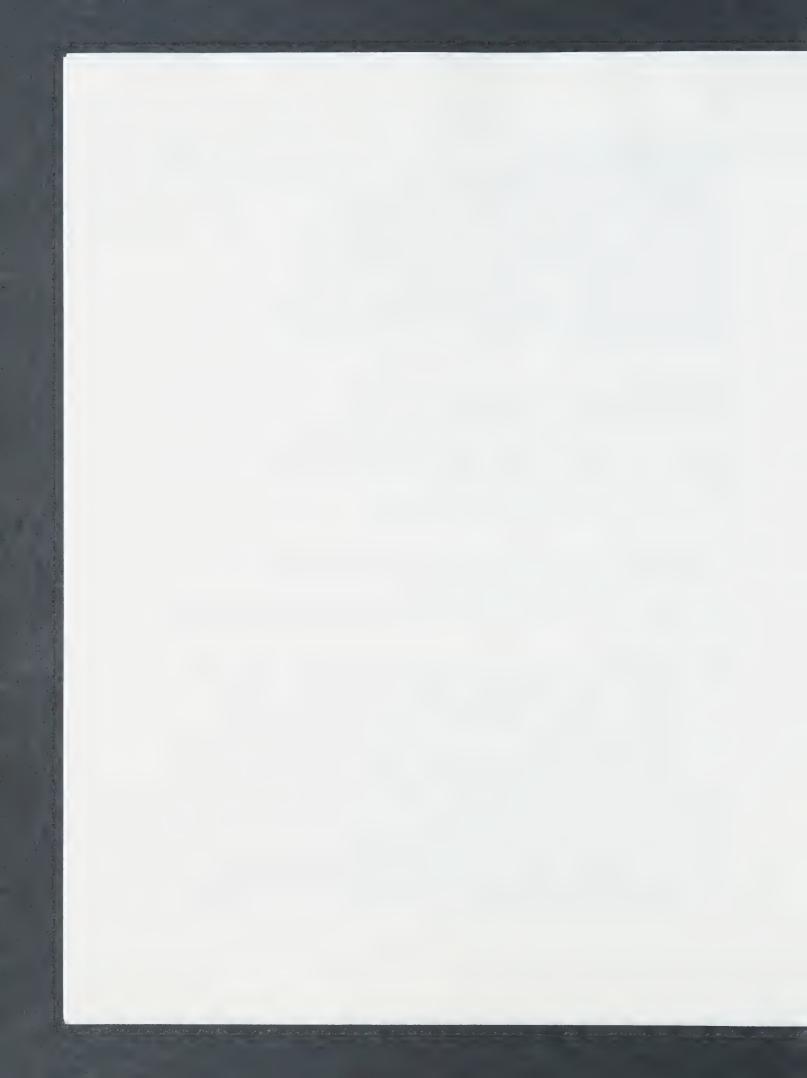
"Pierre-Louis-Jean-Casimir Duc de Blacas d'Aulps (1770-1839)," Macmillan Dictionary of Art, forthcoming.

"Charles-François Mazois (1786-1826)," Macmillan Dictionary of Art, forthcoming.

"The Gentle Persuasion of Diego Rivera's La Pepenadora," Earlhamite 109 (Winter 1989).

Symposium Papers

- "Eugène Delacroix's Numismatic Imagery," November 1991, Money: Lure, Lore, Liquidity Conference, Hofstra University.
- "John Singleton Copley's Nathaniel Hurd: The Artisan as Artist in Colonial Portraiture," November 1991, Southeast Art College Art Conference, Memphis, Tennessee.
- "Ingres's Roger Delivering Angelica: Louis XVIII as the French Perseus," March 1991, Indiana Association of Historians, Indiana University-Purdue University at Fort Wayne.
- "Horace Vernet's La Mossa Rediscovered," March 1990, Midwest Art History Society Conference, University of Cincinnati.
- "Images of Women's Work in French Romantic Painting," 1988, Great Lakes College Association Women's Studies Conference, Dayton.
- "Delacroix's Lithographs After Ancient Coins," 1983, Art Institute of Chicago's Graduate Student Symposium. Selected to represent the University of Wisconsin-Madison Art History Department as one of eleven speakers from major Midwestern universities.



GRANTS AND FELLOWSHIPS

Newberry Library A.C.M./G.L.C.A. Grant. December 12-14, 1991 Joyce Foundation and Earlham Professional Development Grant, Fall 1990 West European Studies Center Grant, Indiana University, Dec. 1989 Earlham College Professional Development Grant, July 1988 Kress Foundation Travel Grant, Fall 1986 Univ. of Wisconsin Dissertator Foreign Travel Fellowship, November, 1985 Kress Foundation Fellowship, Fall 1884 Knapp (University of Wisconsin) Fellowship, Sprng 1983

PROFESSIONAL MEMBERSHIPS

College Art Association Midwest Art History Society

REFERENCES

James Dennis, Professor of Art History, University of Wisconsin-Madison, Madison, WI 53706; telephone (608)-263-2340

Jane Hutchison, Professor of Art History, University of Wisconsin-Madison, Madison, WI 53706; telephone (608)-263-1682





ALFRED BADER FINE ARTS

DR. ALFRED BADER

October 30, 1992

ESTABLISHED 1961

BY HAND

Mr. Michael Flanagan Director, Art Museum University of Wisconsin-Milwaukee Milwaukee, Wisconsin 53211

Dear Mr. Flanagan:

I was interested to learn that the Richard Andriessen collection is coming to your art museum.

However, I was taken aback seeing the statement in your announcement that this collection was organized by the Indiana University Art Museum from my holdings.

I acquired this collection many years ago in Cincinnati and then traded it for two old master paintings with a very good friend, serious collector and art historian, Mr. Lee Howard of Rockville, Indiana.

It was Mr. Howard who arranged for the exhibition at the Indiana University Art Museum last year, and he wrote the catalog, enclosed.

Of course, it gives me great personal pleasure that Mr. Howard was able to arrange for such a fine exhibition of the works of an artist who until then was virtually unknown.

Best regards,

Enclosure

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



FINE ARTS GALLERY
FINE ARTS GALLERY
Cylinder Sphere Cone: Exhibit of Graphic Design
UWM ART MUSEUM
UWM ART MUSEUM
Michiko Itatani: New Paintings 1990 - 1992
Michiko Itatani: New Paintings 1990 - 1992
Michiko Itatani: AM

UWM Art Museum

The University of Wisconsin-Milwaukee 3253 North Downer Avenue Milwaukee, WI 53211

> All events are open to the public and free of charge. Group tours are available with advance notification. Please contact the Museum Office to receive our announcements. invitations and news.



ALFRED BADER 2961 N SHEPARD MILWAUKEE WI 53211



or additional information about exhibits, call 229-56 After hours call 229-5858 for a recorded message. The UWM Art Museum and Galleries are located on the east side of campus.

GALLERY HOURS Tuesday, Thursday, Friday 10 am-4pm; Wednesday 10 am-8 pm; Saturday and Sunday 1-4 pm. Closed Mondays and holidays.

MUSEUM OFFICE HOURS 8 am-4:30 pm Monday through Friday

Non-Profit Organization U.S. Postage PAID Permit No. 864 Milwaukee, WI

FINE ARTS GALLERY

Cylinder Sphere Cone: Exhibit of Graphic Design

October 30 - November 22 Opening reception: October 30, 8-10 pm

Organized by UWM Professors Scott Townsend and Richard Zauft, this exhibit will bring together educators in the field of graphic design from the campuses of the UW System, Milwaukee Institute of Art and Design and Northern Illinois University, and will include a day long caucus on the topic of graphic design education on October 30.

Boston designer Nancy Skolos will give a presentation on October 30 at 6:30 pm in Curtin Hall, room 175.

UWM ART MUSEUM

Michiko Itatani: New Paintings 1990 - 1992

November 6 - December 20 Opening reception: November 6, 6-8 pm

*

In an ongoing series of paintings, Japanese/American artist Itatani arranges human forms that mutate and coalesce in an abstract, cosmic field. Multiple shaped canvases jigsaw together, creating monumentally beautiful yet ironic tributes to humanity and its often futile impulse toward unification and balance. Her monumental paintings will be exhibited with smaller scale works and a room environment. Itatani is a Professor of Art at the School of the Art Institute of Chicago.

An illustrated lecture will be presented by the artist on November 6 at 5 pm in Curtin Hall, room 175. The event is sponsored by the Layton Lecture Series.

ART HISTORY GALLERY

Richard Andriessen: An American in Munich

November 11 - December 13 Opening reception: November 11, 6-8 pm

Born in Germany in 1856, Andriessen lived in the United States until 1878 when he returned to Germany to study at the Royal Academy in Munich. He subsequently moved to Cincinnati where he lived and worked as a lithographer. The exhibited work includes drawings, paintings and watercolors produced by the artist while he was working in Munich, and was organized by the Indiana University Art Museum from the holdings of Milwaukee collector Dr. Alfred Bader. August 1, 1984

Prof. Barry Wind College of Letters and Science Department of Art History UNIVERSITY OF WISCONSIN - MILWAUKEE P.O. Box 413 Milwaukee, Wisconsin 53201

Dear Barry:

I am sorry that a trip to Europe has delayed my replying to your letter of June 18.

I very much look forward to your exhibition of Dutch still lifes. When the time comes to pick paintings for the exhibition, let me discuss this with you. I am very concerned about the safety of paintings in your museum. Surely you were as surprised as I at the condition of the <u>Cain and Abel</u> in your Italian exhibition.

Also, you will remember the damage to my Bolognese Boy, and I just hope that the damage is limited to the varnish. It must have been due to overheating of the top of the painting by excess lighting. I own only three Dutch still lifes, and these are all on thin wooden panels. Hence my particular cause for concern.

Best regards,

Alfred Bader

AB:mmh



University Art Museum



THE UNIVERSITY of WISCONSIN-MILWAUKEE

SCHOOL of FINE ARTS

October 1, 1984

P. O. Box 413 Milwaukee, Wisconsin 53201 (414) 963-6509

Dr. Alfred Bader 2961 N. Shepard Ave. Milwaukee, WI 53211

Dear Dr. Bader:

I spoke with Barry Wind the other day and he told me that you suspected that your painting, <u>Portrait of a Young Man</u>, may have been damaged while in our care. I share his concern in this matter; the University Art Museum makes every effort to handle artworks in its care in a professional manner. In those extremely rare cases where damage occurs, and the University Art Museum is at fault, appropriate restoration work by a qualified conservator will be undertaken at the Museum's expense.

We are eager to resolve this problem to our mutual satisfaction. Accordingly, I would ask that you write a letter to me explaining the type and extent of damage to the painting, and when this damage was first noticed by you. I will then make an appointment to meet with you, along with the director of our Risk Management office, to inspect the painting and to determine the course of action from that point onward.

Please do not hesitate to call me with any questions regarding this, or any other, matter.

Sincerely,

Malache

Mark Chepp, Curator 963-6516

cc: Suzanne Foley, Director, University Art Museum Kevin Houlihan, Risk Manager Professor Barry Wind





Chemists Helping Chemists in Research and Industry

aldrich chemical company, inc.

Dr. Alfred Bader Chairman

October 4, 1984

Mr. Mark Chepp, Curator The University of Wisconsin-Milwaukee University Art Museum P.O. Box 413 Milwaukee, Wisconsin 53201

Dear Mr. Chepp:

Thank you for the thoughtfulness of your letter of October 1.

When I turned my <u>Portrait of a Young Man</u> over to your art museum, it was in mint condition, having recently been lined and cleaned by a very able restorer, Mr. Charles Munch in Spring Green, Wisconsin.

When Ms. Foley and Prof. Wind returned it to my home, I immediately pointed out to them that there had been damage to the top of the painting, and this really disfigured it quite badly. Originally, I thought that this was caused by overheating through lighting placed too close. However, when I showed it to Mr. Munch, he thought it more likely that it had been damaged by being dropped or hit quite hard. Please convince yourself by telephoning Mr. Munch at 1-608-583-2431.

Luckily the damage appears to be to the varnish only and appears not to have effected the paint film. Mr. Munch has now treated the varnish and I hope that the painting will remain stable.

I am not a collector of insurance claims and certainly do not wish to file a claim. However, surely you will understand my concern. If the painting had been on a thin panel, as many 17th century paintings are, the damage could have been much more serious.

Of much greater concern is what happened to the <u>Cain Killing Abel</u>, which I gave to your museum some years ago. When I gave the painting, it was in good condition. Since then, it has been damaged by water and also by what appears to be a blow from the back of the canvas, loosening a good deal of the paint, with some paint loss. I have never seen a painting





Mr. Mark Chepp University Art Museum October 4, 1984 Page Two

exhibited in any museum in such a condition. This is a fine work and one should be able to determine who the artist was and whether it is a sketch for a finished work. In any case, it certainly warrants restoration.

Best regards.

Sincerely,

Alfred Bader

AB:mmh

cc: Prof. Barry Wind Ms. Suzanne Foley



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

A Chemist Helping Chemists

May 17, 1996

Mr. Russell Panczenko Director The Elvehjem Museum University of Wisconsin Madison, WI 53706

Dear Russell:

Some time ago, I saw a most interesting painting of Jesus charging Peter, an important work by Strozzi, given by John and Carolyn Peterson.

I would like to write to them about their painting and would appreciate your giving my their address.

With many thanks for your help and best personal regards, I remain,

Yours sincerely,

AB/cw



an AlMemo

FROM DR. AL BADER

John + Carolyn PETERSEN Trush Madison June Strozzi to Elvejehen Ant Cont



ELVEHJEM

Elvehjem Museum of Art

University of Wisconsin–Madison



Exofficio Members Phil Certain Russell Panczenko David Ward Andrew A. Wilcox

Members at Large Joyce Bartell Anne Bolz James Carley lane Coleman, Chair Marvin Fishman Walter Frautschi Leslie Garfield Gail Goode Betty Trane Hood Frank Horlbeck Barbara Kaerwer Diane D. Knox Alvin S. Lane Frank Manley lean McKenzie Frederick Miller

Carolyn Peterson Ora Roehl Harry Roth Donald P. Ryan Fan Taylor Thomas Terry William Wartmann Jane Watson Mary Alice Wimmer Hope Melamed Winter

Frederic Mohs

Fixed-term Appointments Barbara Buenger Patricia Fennell Michael Gonzalez Robert Krainer Robert Lange Ellen Lewis Elizabeth Pringle

Russell Panczenko, Director Leslie Blacksberg, Curator of Collections Lori DeMeuse, Account Specialist Rebecca Garrity, Development Specialist Shari Jacobson, Word Processor Anne Lambert, Curator of Education and Outreach

Corinne Magnoni, Assistant Director for Administration Jill Nolan, Membership Assistant Liese Pfeifer, Shop Manager Patricia Powell, Publications Editor Pam Richardson, Registrar Jerl Richmond, Preparator Michelle Roach, Administrative Assistant Andrew Stevens, Curator of Prints, Drawings, and Photographs

ARIS! HI-

Patricia Powell, editor Earl Madden, designer University Publications, producer American Printing Company, Madison, printer

Send letters, comments, and information for newsletter to pcpowell@facstaff.wisc.edu or to 800 University Ave. Madison, WI 53706-1479

Artscene is issued four times a year in December, March, June, and September.

Volume 12, Number 1

On the cover: Raymond Booth, *Iris setosa*, oil on paper: Courtesy of The Fine Art Society, London

Construction and the

We want to thank all of you who have supported us through our first twenty-five years. I'm delighted that some of you were able to join us for festivities on September 30 and October 1. These were wonderful occasions, and we're happy to share photographs with you throughout this issue. I look forward to a future for the Elvehjem at least as exciting as the first twenty-five years have been!

Russell Panczenko



The University of Wisconsin and Madison communities gathered at a gala fund-raising event to celebrate the Elvehjem's twenty-fifth birthday

Japanese Flowers Bloom in Elvehjem Hothouse

apturing the spirit of springtime, the exhibition *Japanica Magnifica* celebrates the beauty of Japanese flowers and plants. Organized by The Fine Art Society in London, this exhibition of original botanical paintings and drawings by artist and regions, and the fiery foliage common in the central highlands The artist Raymond Booth, a graduate of the Leeds College of Art, now divides his time between botanical painting and the culti vation of rare and exotic plants. He has regular solo exhibitions at

horticulturist Raymond Booth will be on view from December 16 through February 25 in Gallery VII.

The eighty-five works on view are the original artwork for the book *Japonica* Magnifica. with illustrations of Japanese flora by Raymond Booth and text by Don Elick, both enthusiastic gardeners. Most of the species depicted in this exhibition were grown by Booth in his garden in Yorkshire, England, and were described in letters to him by Elick, who has lived in Japan for over forty years. Booth's botanical portraits are remarkably accurate in their representation of a habitat the artist never saw with his own eyes.

Working in the tradition of the great botanical artists of the eighteenth and early nineteenth centuries, Booth pays careful attention to detail in all of his works. These oil paintings fall into three distinct styles: detailed botanical studies of flowering plants at various stages of growth, floral still-lifes, and paintings of flowering plants growing in their natural island landscape. Each specimen is presented true to scale and



Raymond Booth, Clematis florida 'Sieboldii,' oil on paper. Courtesy of The Fine Art Society, London

combines meticulous scientific observation with purity of color.

The exhibition is arranged in seasons beginning with plants that flower in early spring. From the bold orange-scarlet camellia blossoms which bloom in May to the delicate fanlike irises of July and the robust fruits of autumn, the exhibition takes the viewer on a visual tour of the flowering year in Japan. Japanese landscapes are also depicted, including the dense patches of lilies in the wooded hills of Totomi, the snowy slopes of anemone in Japan's alpine book, which is available in the Museum Shop, makes an excellent present to offset the drear days of winter.

The national tour of this exhibition is made possible by PaineWebber Group, Inc., which demonstrates its long-standing commitment to the arts by presenting four to five exhibitions each year in its PaineWebber Art Gallery in the corporate headquarters in New York City and sponsoring exhibitions for viewing in other institutions.

Japonica Magnifica was pullished simultaneously in 1992 by Alan Sutton and The Fine Art Society in the United Kin.: dom and Sagapress, Inc./Timber Press, Inc. in the U.S. The

The Fine Art Society, whose director Peyton Skipwith describes the reclusive artist:

Alumni Collections Provide Winter Shows

rom December 2 through January 7 *Miniature Paintings of India: The Jane Werner Watson Collection* will be on display in the Mayer Gallery, which throughout the twenty-fifth anniversary year will be featuring collections by university alumni, donors, and museum benefactors.

The Watson Collection of Indian Miniatures provides an insight into the rich cultural mix of the Indian subcontinent. For visitors who are unfamiliar with the works of the artists who illuminated manuscripts with these intricate paintings, the works are a glimpse into another world, into the mythic realms of the Hindu religion with its marvelous stories of earthshaking war and tender affection and into the realms of the Rajas and Rajinis whose power and probity are expressed in their opulent clothes and grave demeanors.

The cultural, geographical, and chronological variety in this collection allows viewers to perceive how these works developed in the far-flung regions of the Indian subcontinent over six centuries. The earliest works are illustrations in manuscripts drawn on carefully cut and cured palm leaves, bound together by a cord that pierces the center of each of the broad pages. These works are done in only a few colors, but artists quickly adopted the more pliable medium of paper and a range of lavish colorings in watercolor, even applying gold leaf to the page to achieve an opulence fit for the wealthy patrons who purchased these gems of illustration.

The donor of these wonderful works, Jane Werner Watson, was born in Fold du Lac and graduated from the University of Wisconsin in 1936 with a B.A. degree in English. Employed by



Rajasthani Style, Mewer, The Summer Season, ca 1825. From Miniature Paintings of India

Western Publishing Company from 1938 to

1958 as editor and writer.

she was named Woman

of the Year in Literature

by the Los Angeles Times

in 1958. She and her late

husband, Earnest, col-

lected these paintings

while living in India from

sequent visits. The Wat-

works from their collec-

tion to the University of

Wisconsin in 1964, and

number well over 250.

their donations now

sons began donating

1960 to 1962 and on sub-

Daumier Caricatures

Nineteenth-century Caricatures by Honoré Daumier. The Helen Wurdemann Collection will be on view in Mayer Gallery, just off Paige Court on the second floor from January 13 through February II. Daumier's first political print appeared in 1830, the year of the July Revolution which placed Louis Philippe on the throne of France and



Honoré Daumier (French, 1808–1879), L'epée de Damoclès, 1842, lithograph. From Nineteenth-century Caricatures

appeared to augur a new era of freedom of the press, after the strict censorship of Charles X. However, Daumier himself ran afoul of the government of Louis Philippe and was jailed for six months for his satirical prints of the "Citizen King." Nevertheless, Daumier continued to produce satires of Louis Philippe and his ministers until an 1835 press law required official approval of caricatures. After this, the bourgeois society of Paris became Daumier's new subject matter. He produced images lampooning the foibles of French, particularly Parisians, in series like *Le Bon bourgeois*," (the good bourgeoise) *Locataires et propriétaires* (lodgers and landlords) and *Actualités* (current events). He frequently aimed his satiric barbs at lawyers and judges in his series *Les Gens de justice.* In one long-running series, *Histoire ancienne*, Daumier depicted scenes from classic literature, replacing the usual heroic figures with more prosaic profiles.

This collection was put together by Helen Wurdemann, who graduated Phi Beta Kappa from the UW in 1915. In the 1930s she became the Baroness Guzzardi living in Italy on her husband's family estate. Just before the start of WWII, she returned to America to serve as the West Coast art critic for *Art in America*. In the late 1940s she became director of the Los Angeles Art Association. Her donations of art to the Elvehjem began in 1976 and continued until she had donated more than 800 prints by Daumier and a series of prints by Goya. After her death in 1988 at the age of 85, the museum received a bequest of a marvelous oil painting by Stanton Macdonald-Wright and nine drawings by Russell Morgan.

in Mayer Gallery

German Expressionist Prints

From February 17 through March 17 the Mayer Gallery features German Expressionist Prints from an Alumna's Collection. It is a particular pleasure for the museum to present the works of a collector whose strong interest in German art and history of this century led her to assemble an outstanding collection of works on paper. The collection also reflects the collector's taste for "prints which retained strong evidence of media 'process,'" and for "bold, inventive composing created by inventive distortion of natural appearance." A wider variety of printmaking techniques have been available to artists of this century than ever before. Artists like Emil Nolde and Käthe Kollwitz who had mastered woodcut printmaking, lithography, and etching could use exactly that medium which best served their purposes for the image at hand: woodcut for highly graphic images, etching for its qualities of line and delicacy of texture, lithography for its painterly effects. The works on display explore the breadth of effects which these processes can provide.

The collection also examines the work of some of the most influential groups, the Brücke and Blaue Reiter. The artists of Die Brücke created powerful compositions whose deliberate crudities militated against nineteenth-century German styles. The Blaue Reiter group's more idealized works are



Max Beckmann (German, 1884–1950), Gruppenbildnis Edenbar (Eden Bar), 1923 From German Expressionist Prints from an Alumna's Collection

informed by a spirituality and style derived from sources outside of Germany. The collection includes Erich Heckel and Ernst Kirchner, founding members of Die Brücke, and Heinrich Campendonand Franz Marc who were similarly fundamental to the Blaue Reiter group. However, the collection also includes works by fine independent artists like Käthe Kollwitz and Max Beckmann.

he Elvehjem docents, dedicated women and men, provide an important link between the Elvehjem Museum of Art and the people of southern Wiscons n. They have been guiding tours for adults and children since spring 1971, and over the past twentyfour years the total number of people on guided tours has reached 236,000. This number will increase each week as new exhibitions open to celebrate the Elvehjem's twenty-fifth birthday year.

Three years ago docent Barbara Klokner conceived the idea of docents choosing pictures for their own exhibition for children. She organized and encouraged many of the current ninety docents to do research and choose prints from the Elvehjem's print collection. The central idea behind having docents choose the prints was

that, after years of guiding children through the museum, the docents know which pictures catch the attention and interest of these young people. The final selection of artworks and educational programs has been guided by Helene Metzenberg, a docent who has been with the program since its beginning.

Entitled Docents' Choice: Prints from the Permanent Collection, the exhibition is planned for young people in upper elementary grades



Utagawa Kuniyoshi (1798-1861), Sakata Kaidomaru Wrestling with a Carp in a Waterfall, early 1830s. From the exhibition Docents' Choice

who visit with adults or older siblings. The docents organized the artworks into seven thematic categories. "Mysterious and Evocative" includes prints by Edward Hopper, Sam Richams son, and Grant Wood. Among prints in "The Circus" is a colorful watercolor by Stanley Hayter. "Stories and Classical Myths" covers Japanese prints and a woodcut showing Hercus in one of his labors. Other categories include "Young Peoples Activities," "Wrestling and Bo ing," and "Fantasy." "Amusing Images" contains examples by Masami Teraoka showing the man sion of Japan by American culture.

Docents' Choice opens on December is Gallery VIII in time for the holiday season at remains on view through February 25. A part for young people will follow the Sunday After noon Live concert on December 17. From the opening date until the end of the year, fam the groups are encouraged to visit the Elvehjen in the

take part in special tours of the exhibition designed to appeal to children. For information on programming and tours by appointment, see pages 11 and 12 of this newsletter.

The museum is pleased to acknowledge the essential and vit . educational contribution of our docents by presenting this exhibition as the docent program approaches its own twenty-fifth birthday year.

aniel Hopfer's St. George on Horseback is a significant addition to the Elvehjem's collection, both because it is the earliest etching we own and because it is made by the artist who, most people believe, invented the technique. Daniel Hopfer was the son of a painter and worked in Augsburg, Germany. He passed on to his two sons the technique that he developed of creating prints by the action of acid on metal. During the first decades of the sixteenth century, when Hopfer was most active, the finest engravings were printed from designs cut into copper plates by means of metal gouges and main force; the results, as we see in the prints of the German artist Albrecht Dürer could be brilliant. Hopfer's contribution to the medium was to free printmakers from the considerable labor of cutting their designs by using acid instead of sharpened steel tools to incise the image on the plate. With Hopfer's etching technique an artist could lightly scratch the design onto a treated steel sheet and immerse that sheet in acid which would

complete the cutting of the design.

One result of this new technique allowed the artist to use a new vocabulary of lines. Engraved lines tend to be long and gently curved, like the lines in the tail of St. George's horse. Etching also allows the artist easily to make lines



that curve sharply back on themselves, like those of the foliage at the right of the print.

Hopfer and his sons were quite prolific with this new medium, creating single images like this one as well as bands of decoration which could be copied by other artists and applied to various media. As a result, his designs and technique were soon used for decorating armor, causing many to suppose that he himself was an armorer. Certainly the elaborate breastplate and helmet in this print indicate the artist's interest in the trade.

Over the next five centuries, Hopfer's method of etching, and the developments of his successors replaced engraving to a large extent. The liberty of the drawing style that we can see in this print is a quality that keeps Hopfer's process popular to this day.

Daniel Hopfer (German, 1470–1536), St. George on Horseback Slaying the Dragon, ca. 1515–1520, etching, $8^{15}/_{16} \times 6$ in. Frank and Roa Birch Endowment Fund and Brittingham Endowment Fund purchase, 1994.76

Museum Lends Strozzi Painting

The Elvehjem Museum has lent its recent acquisition, the magnificent painting by Bernardo Strozzi *Christ's Charge to Peter* (ca. 1630), to an exhibition held at the Palazzo Ducale in Genoa, Italy from May 6 to August 6 this year and which traveled to The Walters Art Gallery in Baltimore for an exhibition from September 10 to November 26, 1995.

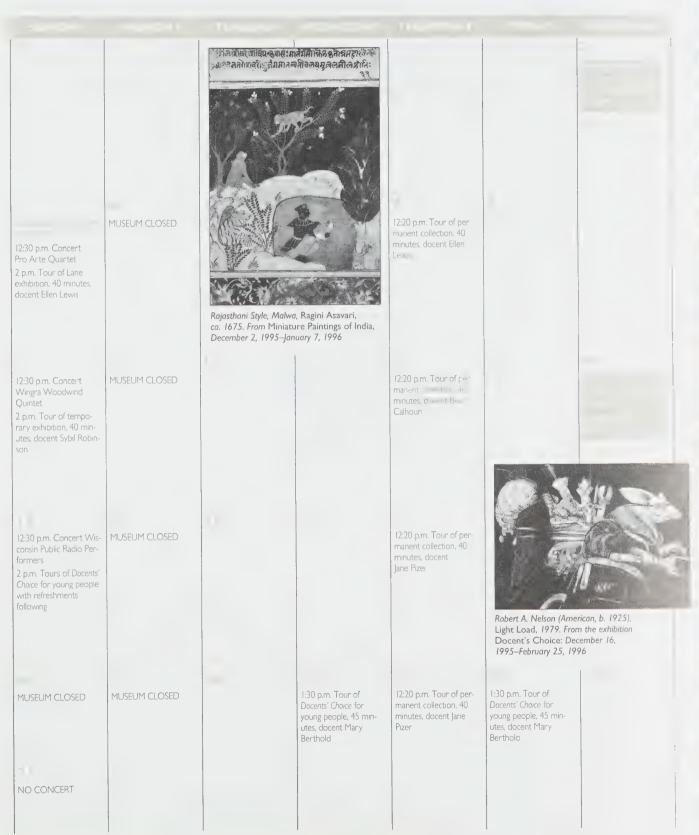
Elvehjem director Russell Panczenko, who attended both exhibitions, was struck by the power of the Elvehjem work in relation to others by the artist, in particular a painting of the same subject now in a private collection. The reemergence of the Elvehjem's painting caused quite a stir among Baroque specialists in Europe, for the work had not been seen for many years; it is judged to be one of the artist's most successful works.

This major retrospective in Genoa presented eighty-seven paintings and twenty-four drawings borrowed from such institutions as the Louvre Museum in Paris, Kunsthistorisches Museum in Vienna, Cincinnati Museum of Art, Museum of Fine Arts in Boston. Cleveland Museum of Art, among many other museums. The Walters selected twenty-seven paintings for the first exhibition in America of Strozzi since 1967. Both institutions produced catalogues to accompany their exhibitions.



Bernardo Strozzi (Italian, 1581–1644), Christ's Charge to Peter, ca. 1630, oil on canvas, 52¹/₄ x 39³/₄ in. John and Carolyn Peterson Trust purchase, 1993.33

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JANUARY

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MUSEUM CLOSED	130 p.m. Tour of Electric choirs, with 15th tailler i on agliped pre-timage accent Plan, Bermi ag	1:30 p.m. Tour of Docents' Choice with activities for young peo ole. 1 hour, docents Bev Calhoun and Ingrid Russel	12:20 p.m. Tour of per- manent collection, 40 minutes, docent Sybil Robinson 1:30 p.m. Tour of Docents' Choice with activities for young peo- ple, 1 hour, docent Helene Metzenberg	1:30 p.m. Tour of Docents' Choice with activities for young peo- ple, 1 hour, docents Mary Berthold and Ingrid Russell	
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MUSEUM CLOSED		6	12:20 p.m. Tour of per- manent collection, 40 minutes, docent Jane Pizer		
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MUSEUM CLOSED	From the exhibition Japo	onica Magnifica,	12:20 p.m. Tour of per- manent collection, 40 mitures an ear Cathy Bert 2		
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MUSEUM CLOSED			12:20 p.m. Tour of per- manent collection. 40 minutes, docent Jane Pizer		2 p.m. Wisconsin Youth Symphony Orchestra chamber concert
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FEBRUARY

				12:20 p.m. Tour of per- manent collection, 40 minutes, docent Sallie Olsson		
12:30 p.m. Concert Mad- ison Marimba Quartet 2 p.m. Tour of tempo-	MUSEUM CLOSED			12:20 p.m. Tour of per- manent collection, 40 minutes, docent Cathy		10
2 p.m. Tour of tempo- rary exhibition, 40 min- utes, docent Irmgard Carpenter 2 p.m. Storytelling, 1 hour, related to <i>Docents'</i> <i>Choice</i> , by Anne Lundin, Gallery VIII (call 608–263–4421)				Bertucci		
12:30 p.m. Concert Lawrence Conservatory Faculty, Appleton 2 p.m. Tour of tempo- rary exhibition 2 p.m. "Hearts and Cupids" for children, I hour, docents Ann	MUSEUM CLOSED			12:20 p.m. Tour of per- manent collection, 40 minutes, docent Sallie Olsson	1 100	-
Kramer and Marjorie Nestingen 12:30 p.m. Concert Pro Arte Quartet 2 p.m. Tour of tempo- rary exhibition, 40 min- utes, docent Sybil Robin- son	MUSEUM CLOSED		=1	12:20 p.m. Tour of per- manent collection, 40 minutes, docent Jane Pizer		
12:30 p.m. Concert UW–Whitewater Fac- ulty 2 p.m. Tour of tempo-	MUSEUM CLOSED	271		12:20 p.m. Tour of Dau- mier prints, 40 minutes, docent Jane Pizer 4:30 p.m. Gallery talk on <i>German Expressionist</i> <i>Prints</i> , Mayer Gallery 5:00 p.m. Reception fol- lowing gallery talk	1920. From Gern	man, 1883–1970), Tübingen, nan Expressionist Prints s Collection, February 17–

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the Elvehjem Concert Series 12:30 p.m. in Brittingham Gallery III

The concerts offer a unique opportunity to enjoy live chamber music in the museum's galleries. Seating for approximately 100 people is provided on a first-come, first-served basis, beginning at 12:15 p.m. Presented in conjunction with Wisconsin Public Radio and broadcast throughout the state on WPR, the free concerts are an appealing way to brighten up a winter Sunday afternoon. Come, listen, and look. Check the calendar on the previous three pages for performers and dates.



Pro Arte Quartet at the Elvehjem on February 18: Parry Karp, cello; Sally Chisholm, viola; David Perry, violin; and Suzanne Beia, viola

Staff Notes



Pam Richardson joined the Elvehjem staff this fall as the new registrar. However, Pam is really returning to the museum, for she was the assistant to registrar Lucille Stiger from 1992 to 1994, while working on her Master's in art history. We're delighted to have Pam return and immediately plunge into the thick of things, since she knows the registrarial system so well.

Pam grew up on Long Island and received her B.A. from Mary Washington College in Fredericksburg, Virginia. After taking her M.A. at UW–Madison, she served an internship at the Museum of Our National Heritage in Lexington, Mass. before taking a one-year, NEH-funded position as registrar at the Oshkosh Public Museum. In March 1995 Pam attended the Wisconsin Federation of Museums conference in Beloit and in September the Midwest Museum Conference in Cincinnati.

Decents Off The many

Docents have planned drop-in activities and programs by appointment to attract youngsters and their adult companions to view Docents' Choice: Prints from the Permonent Collection, an exhibition planned for young people in upper-elementary school grades. On December 17, for the opening weekend, they will offer guided tours of the exhibition along with punch and cookies at 2:00 p.m., immediately following the Sunday Afternoon Live concert. (The concert's musicians promise some selections for young people so family groups may plan for the afternoon.) Drop-in tours for children during school holidays will be offered on selected weekdays between Christmas and January 7.

On Sunday, January 21, at 2:00 p.m. docent Elizabeth McCoy will present a program on "Children's Books and How Prints are Made" in the exhibition. A Wisconsin Youth Symphony Orchestra cham-



Five-hundred people of all ages attended the twentyfifth birthday party on October 1. Having decorated and donned a birthday hat, one young visitor takes time for birthday cake.



Inspired by sculptor David Smith in the Lane Collection, one junior artist makes a spray painting while docent Joan Feldman assists.

ber group will perform at the museum on Saturday, January 27 at 2:00 p.m.

Anne Lundin, UW–Madison assistant professor of library and information science, will tell stories related to the exhibition on Sunday, February 4 at 2:00 p.m. in Gallery VIII. Finally, docents Ann Kramer and Marjorie Nestingen have planned a "Hearts and Cupids" tour-and-art-activity on Sunday, February 11 at 2:00 p.m. to celebrate Valentine's Day. Please consult the calendar of events for specific dates and times on all programs. *Docents' Choice* programs are free. However, so that the docents may plan properly, preregistration by phone is required for all programs when five or more children come in a group (608–263–4421 at least ten days ahead) or when children have special needs.

Guided tours for groups can be arranged Tuesday–Friday of each week



A scavenger hunt for hats in the artwork featured docents Ann Kramer and Rosemary Penner dressed like the Elvehjem's Russian avant-garde theater figures

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for elementary school students from regular school classes, after-school daycare providers, neighborhood centers, and other youth groups by appointment. On Wednesday mornings January 24, 31, and February 7 teachers may select specialized tours of the exhibition which emphasize (1) how prints are made or (2) storytelling and heros. To arrange a group guided tour call 608 263–4421 at least three weeks in advance.

Docents from the first year of the docent program attended the Elvehjem's birthday celebration on September 30. From the left with dates of service to the museum are curator of education Anne Lambert (1975 to the present), Margy Walker (1971 to the present), Julie Segar (1971–74), Susan Stanek (1971 to the present), Fran Rall (1971–1991), Marilyn Vanderhoof Young (1971–1986), and Helene Metzenberg (1971 to the present). Miriam Sacks and Pat Thomas (both 1971 to the present) were unable to attend.



DECORATIVE ARTS DISPLAY



The current gallery space permits the museum to have approximately 5 percent of the 16,000 works of art in the permanent collection on view. In order to use new areas for presenting art, the museum has installed large glass display cases in the lower level corridor outside the classrooms to accommodate twentytwo chairs from the museum's distinguished collection of decorative arts

The display provides a concise history of chair design from about 1690 to 1966; it documents the change from early designs that used carved woods for decorative effect to modern construction that uses such materials as tubular steel and molded plastic to create simple and functional forms. The Sheraton chair of about 1810, attributed to Duncan Phyfe, is made of mahogany, ash, cherry, and ebony with a lyre carved on the back and carved hairy paw feet. In contrast, the Wassily chair, 1925, designed by Marcel Breuer and named for the artist Wassily Kandinksy, is made from chromium-plated steel tubing with the leather seating's horizontal and vertical lines providing the chief design element.

The display of chairs provides greater access to the museum's decorative arts collection for students from the departments of art, art history, and interior design and the general public.

Tis the Season—for Gift Memberships

Celebrate the Elvehjem Museum of Art's twenty-fifth anniversary by giving a museum membership. Membership is the perfect solution for hard-to-please people on your holiday gift list, allowing you at the same time to support museum programs. And during the anniversary year we have even more events, presentations, and exhibitions to make membership that much more exciting!

A gift membership from the Elvehjem brings a full year of benefits including a subscription to the newly designed *Artscene*, mailed quarterly; the biannual *Bulletin*, with in-depth articles on exhibitions and the permanent collection; invitations to openings, receptions, and educational programs; opportunities to participate in trips to local and regional museums and art fairs. Membership also includes a 15-percent discount on all purchases from the Museum Shop, featuring exceptional arts-related gifts, jewelry, books, and more.

Make this the year that you give the gift of art—with a gift membership to the Elvehjem Museum of Art!

Year-end Gifts to the Elvehjem

The Elvehjem Museum of Art relies on the generosity of members, donors, and visitors to support museum programs. Gifts in addition to membership and upgrades in membership levels provide supplementary funding that enables the museum to present exhibitions, art lectures, gallery talks, and special events.

Please consider a tax-deductible gift beyond your membership or an upgrade of your membership to a higher level. Your support and involvement make the Elvehjem's plans a reality.

GIFT MEMBERSHIP FORM **Gift recipient** Name Address City/State/Zip Phone Gift membership level **\$250-999** Associate \$20 Senior \$30 Individual \$20 Student \$45 Family □ \$1.000 Fellow □ \$100-249 Founder **Gift** giver Name Address City/State/Zip Phone Payment A check (payable to Elvehjem Museum of Art) is enclosed. □ Charge my credit card □ Visa □ Mastercard Card number exp.date Signature _ Gift materials mailing Please send all membership materials to the gift recipient. Please send all membership materials to me for personal presentation to the gift recipient. Mail gift membership form and payment to Elvehjem Museum of Art, 800 University Avenue, Madison, WI 53706 or drop the form off at the Museum Shop during your next visit. For more information on membership, please call the membership office at 608-263-2495. CONTRIBUTION FORM Yes, I would like to make a tax-deductible contribution of \$_____ Please upgrade my membership level from _____ to ____ with my payment of \$ Name Address City/State/Zip Phone

Year-end gifts and membership upgrades can be mailed to the Elvehjem Museum of Art, 800 University Avenue, Madison, WI 53706.

For more information, please call the development office at 608-263-2495.

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New Reciprocal Membership Benefits

Now, an Elvehjem membership will open doors for you throughout the country from Texas to Minnesota, New York to California. The Elvehjem has joined with university art museums across the United States in a reciprocal membership program. This incentive was developed in the Association of Art Museum Directors meeting at which directors gather to discuss the state of art museums in America and how to serve their constituents better. When visiting the twenty-two participating institutions, Elvehjem members will receive these benefits: free admission, admission to members' previews, members' privileges for special exhibitions and events (consult individual museums for specifics), and discounts in museum shops and bookstores (discounts vary at each museum).

Take your Elvehjem Museum of Art membership card on your next trip. Your membership not only supports the Elvehjem, it also opens the door to university art museums throughout the U.S.

California: UCLA at the Armand Hammer Museum of Art and Cultural Center, Los Angeles; University Art Museum, California State University, Long Beach; University Art Museum and Pacific Film Archive, University of California, Berkeley

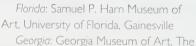
Connecticut: Yale University Art Gallery and Yale Center for British Art, New Haven

Going South for the Winter?

If you are relocating for the cold Wisconsin winter months, please let the Elvehjem know. Museum mailings can be sent to your winter address, enabling you to keep up-to-date on all events, activities, and exhibitions. Please call Shari Jacobson at 608-263-2246 to update membership records with your temporary address.



Chancellor and Mrs. David Ward assisted Terese and Alvin Lane at the ribbon-cutting ceremony to open the exhibition of their collection, The Terese and Alvin S. Lane Collection: Twentieth-century Sculpture and Sculptors' Works on Paper



University of Georgia, Athens

Indiana: Indiana University Art Museum, Bloomington; The Snite Museum of Art, University of Notre Dame, Notre Dame

Iowa: The University of Iowa Museum of Art, Iowa City

Kansas: Spencer Museum of Art, University of Kansas, Lawrence

Maine: Bowdoin College Museum of Art, Brunswick

Massachusetts: Smith College Art Museum, Northampton

Michigan: Cranbrook Academy of Art, Art Museum, Bloomfield Hills

Minnesota: Frederick R. Weisman Art Museum, University of Minnesota, Minneapolis

Nebraska: Sheldon Memorial Art Gallery, University of Nebraska, Lincoln

New Jersey: Princeton Art Museum, Princeton; The Jane Voorhees Zimmerli Art Museum, Rutgers, The State University of New Jersey, New Brunswick



Dean Phil Certain and Elvehjem Founding Father James Watrous, professor emeritus of art history, toast the museum's twenty-fifth birthday

New York: Herbert F. Johnson Museum of Art, Cornell University, Ithaca; Memorial Art Gallery of the University of Rochester, Rochester; Neuberger Museum of Art, State University of New York at Purchase

Texas: Archer M. Huntington Art Gallery, The University of Texas at Austin *Washington*: Henry Art Gallery, University of Washington, Seattle

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Admission is free Gallery and Museum Shop Hours

Tuesday–Friday 9 a.m. -5 p.m. Saturday–Sunday 11 a.m.-5 p.m. CLOSED MONDAY

Kohler Art Library Hours

Monday—Thursday 8 a.m.—9:45 p.m. Friday 8 a.m.—5:45 p.m. Saturday and Sunday 1—4:45 p.m. For hours between terms call 608—263—2258

Museum Membership Benefits

Membership enables you to become an integral and essential part of the Elvehjem Museum of Art.

Annual benefits include

- Invitations to openings, receptions, and special events
- Subscription to *Artscene* for advance notice of exhibitions, education and membership programs, and special events
- I5% discount on Museum Shop purchases
- Discounts on trips and special programs
- The Bulletin/Annual Report

As a member you support

- Acquisitions
- Exhibitions
- Publications
- Educational programs
- Special events

Parking

The city of Madison's Lake Street and Frances Street ramps and in university lots 46 and 83 on Lake Street between Johnson Street and University Avenue. University lot 47 on Johnson Street between Park and Lake streets is available on weekends only.

For Visitors with Disabilities

Wheelchair access is via the north entrance from Murray Street. Elevator is across from Kohler Library entrance. The Elvehjem will provide sign language interpreters for programs by request in advance. To request a sign language interpreter, call Anne Lambert, curator of education, weekdays, 608–263–4421 (voice) as soon as possible.

Tours

Drop-in tours given by docents are offered on Thursdays at 12:20 p.m., a 40-minute tour of the permanent collection and on Sundays at 2:00 p.m. a 40-minute tour of temporary exhibitions, beginning in Paige Court.

For group tours by schools and organizations at other times please call for an appointment at least three weeks in advance of the desired date (608–263–4421).

Museum etiquette

Museum rules promote the safety of artworks and pleasant viewing conditions for visitors. Food and drink are not allowed, and smoking is not permitted in the building. Animals except guide dogs for the blind and nearing impaired are not permitted.

Objects such as packages and purses larger than 11×14 inches and backpacks, umbrellas, and rigid baby carriers that could damage art are not permitted into the galleries. Lockers that require a 25–cent deposit for storing parcels are available on the second-floor level, in the north and south hallways. Items too large for lockers and umbrellas may be checked at the Paige Court Security desl

Running, pushing, shoving, or other physical acts that may endanger works of art are prohibited. Touching works of art, pedestals, frames, and cases is prohibited.

Photographs of the permanent collection may be taken with a handheld camera without a flash. Written permission must be obtained from the registrar for any other photography.

Yes, I want to become a member of the Elvehjem Museum of Art. (If you are already a member, please encourage a friend to join you in supporting the museum through membership.)

Name				
Address				
City/State/Zip)			
Home phone		Busi	ness phone	
Check level:	🖬 Founder \$100	🖬 Family \$45	🗅 Individual \$30	Student or senior \$20
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Charge my	🛛 Visa 🗳 MasterC	ard		
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Please return this form to Elvehjem Museum, Membership Office, 800 University Avenue, Madison, WI 53706.

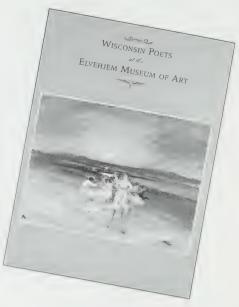


Cards reproduced from the John H. Van Vleck collection of Japanese prints are available blank or with a holiday greeting. The most popular set for gifts or personal use contains one each of eight images plus envelopes in a box for \$10.00 (\$8.50 members.) Holiday cards come ten to a box of one image for \$10.00.

- I. Mice by Shotei (greeting: Not a creature was turne?
- 2. Egrets by Shoson (greeting: Peace)

Zojo temple by Hasui (greeting: Warm wishes for thr i, construction of the construction

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Give a gift that brings together art and poetry in this new publication, *Wisconsin Poets at the Elvehjem Museum of Art.* 32 poets; 32 full color plates \$15.95 (\$13.56 members). Cassette tapes available for \$4.00 (\$3.40 members).



Elvehjem Museum of Art University of Wisconsin–Madison 800 University Avenue Madison WI 53706-1479



Winter 1995 Important Dated Information!



CELEBRATING DUR 25TH YEAR DR. AND MRS. ALFRED BADER 2961 N. SHEPARD AVENUE MILWAUKEE WI 53211



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

A Chemist Helping Chemists

May 15, 1996

Professor Ralph F. Hirschmann c/o Professor Steven D. Burke Department of Chemistry University of Wisconsin 1101 University Avenue Madison, WI 53706-1396

Dear Ralph:

I have read with great pleasure that the University of Wisconsin is holding an organic chemistry symposium in your honor.

Of course, Isabel and I would love to be able to be with you on Friday to share this joyous occasion, but unfortunately, a prior engagement makes this impossible.

But our thoughts and good wishes will be with you.

Sincerely yours,

AB/cw





Steven D. Burke Professor of Chemistry

Department of Chemistry University of Wisconsin 1101 University Avenue Madison, Wisconsin 53706-1396

FAX : 608-265-4534 Tel : 608-262-4941 email: burke@chem.wisc.edu

May 9, 1996

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

Dear Dr. Bader: Alfred

The enclosed flier describes an upcoming symposium at Wisconsin in honor of Ralph Hirschmann, a distinguished alumnus of our department.

We would be delighted if you could attend, and I'm sure that Ralph would also be honored. If this is not possible, you might want to send a note of congratulations to Ralph directly, or through me.

Sincerely,

Steven D. Burke Professor of Chemistry

SDB/sh

Enclosure



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Announcing

THE 1996 MADISON ORGANIC CHEMISTRY SYMPOSIUM

in honor of

Professor Ralph F. Hirschmann

Friday, May 17, 1996 8:30 a.m. - 12:30 p.m. State Historical Society Auditorium 816 State Street Madison, Wisconsin

Lectures will be presented by:

Dr. Samuel Danishefsky, Professor of Chemistry Columbia University & the Sloan-Kettering Institute.

Dr. Paul Anderson, Senior Vice President of Chemistry DuPont-Merck Co., & President-Elect of the American Chemical Society

Dr. Joel Huff, Vice President of Medicinal Chemistry Merck, & Head of AIDS Discovery Research.

Dr. David Evans, Professor of Organic Chemistry & Chairman Chemistry and Chemical Biology, Harvard University.

This Symposium is being held in honor of Dr. Hirschmann on the occasion of his receiving an Honorary Doctorate from the University of Wisconsin-Madison. Ralph Hirschmann was born in Bavaria in 1922 and came to the United States in 1937. After receiving his baccalaureate degree at Oberlin College in 1943 and serving in the US Army, he began graduate studies at the University of Wisconsin, where he received his Ph. D. degree in organic chemistry in 1950. He began his career as a steroid chemist in the research laboratories of Merck, where he eventually became Senior Vice President of Chemistry. Ralph Hirschmann's scientific contributions to peptide chemistry and medicinal chemistry have been recognized by the Alan E. Pierce Award in 1983, the ACS Division of Medicinal Chemistry Award in 1986, the Nichols Medal in 1988, and the Burger Award in 1994. Upon his retirement from Merck in 1989, Merck Sharp & Dohme established the ACS "Ralph F. Hirschmann Award in Peptide Chemistry" and the Ralph F. Hirschmann Lectureship at the University of Wisconsin-Madison to pay lasting tribute to his achievements. He is currently the Makanini Professor of Bio-organic Chemistry at the University of Pennsylvania.

For additional information contact: Professor Hans J. Reich, Department of Chemistry, 1101 University Ave., University of Wisc., Madison, 53706. Tel: 608-262-5794, FAX: 608-265-4534, HJREICH@facstaff.wisc.edu

