



NO.784 DØ1

Post-It" brand fax transmittal	memo 7671 # of pages > 3.	
To Dr. Alfred Bader	From Richard Duert	
Co.	Co. 3M Company	
Dept. # 8-414-277-0730	Phone # 612-733-2716	
Fax#\$8-414-277-0709	Fax# 612-733-4153	

### American Chemical Society Wednesday, February 15, 1995

6:00 to 7:00 p.m. tours Minnesota Historical Society 8:00 p.m. presentation Dr. Alfred Bader Sigma-Aldrich Corporation

James J. Hill House 240 Summit Avenue, St. Paul, MN

## Josef Loschmidt - The Father of Molecular Modelling: Facts are Better than Dreams

#### ABSTRACT:

If you ask any organic chemist about the 10 most important discoveries of the 19th century, the circular structure of benzene is likely to rank near the top of the list. The inspiration for this structure is said to have occurred to Kekule in a dream, either on top of a bus in London or before a fire in Ghent, of snakes biting their tails, thus the circular structure of benzene. In later depictions of the dream, monkeys replaced snakes. Next to the six dreams related by and to Joseph in *Genesis*, Kekule's dreams are probably the most discussed in western writings, and are covered in hundreds of articles and many organic chemistry textbooks and psychological treatises.<sup>1</sup> However, evidence shows that a little known Austrian school-teacher named Josef Loschmidt really ought to be credited with the inspiration. Dr. Bader's presentation elucidates the story of this notable, yet relatively unknown scientist, who may rightly be called "The Father of Molecular Modelling".

#### THE SPEAKER:

Dr. Alfred Bader is well known as the past president and chairman of Aldrich Chemical Company for 35 years, and as the President and Chairman of Sigma-Aldrich Corporation for 16 years. He was born in Vienna, Austria and is a graduate of Queen's University in Kingston, Ontario; he received a Master's degree in chemistry from Harvard in 1949 and a doctorate from Harvard in 1950. Among the many honors he has received are the Winthrop-Sears Medal in 1980, the J. E. Purkyne Medal of the Czech Academy of Sciences in 1994 and the Charles Lathrop Parsons Award from the American Chemical Society, to be awarded in 1995. In the past he was the guest curator of the Milwaukee Art Museum and is a fellow of both the Royal Society of Chemistry and the Royal Society of Arts in London. Well known for his interest in art, Dr. Bader suggested that this meeting be held in an art museum.

#### ARRANGEMENTS

- 5:00 p.m. Executive Committee meeting, James J. Hill House (see map)
- 6:00 to 7:00 Social Hour with guided tours of the James J. Hill House. Hors d'Oeuvres: International cheeses, fresh vegetable tray, dill and watercress dips, Italian sausage roll puffs, bacon-wrapped almond-stuffed dates. *Contributions requested for wine and bar service*.
- 7:00 p.m. Buffet dinner: Boneless breast of chicken with chardonnay glaze, steamship round of beef, tiny whole potatoes, tiny whole carrots and fresh pea pods in a light honey glaze, rolls, tossed garden salad, cheesecake with strawberries, apple strudel with cinnamon whipped cream; coffee, tea and milk. Vegetarian lasagne available upon advanced request.
- 8:00 p.m. Presentation



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Richard W. Duerst, Chair-Elect 3M Company 235-BC-01 St. Paul, MN 55144 612-733-2716

TO: Dr. Richard Duerst, 3M Co., 612 733 4153

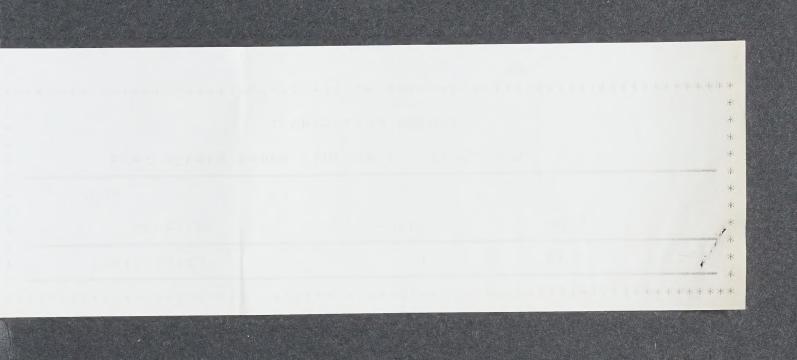
# ALFRED BADER TALKS

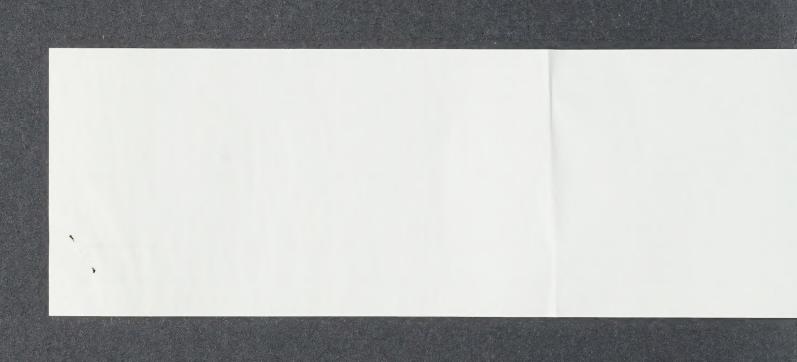
- 1. History of the Aldrich Chemical Co. (A)
- 2. Josef Loschmidt--The Father of Molecular Modelling, slide talk (A)
- 3. The Bible through Dutch Eyes, slide talk (B)
- 4. The Adventures of a Chemist Collector, slide talk (C)
- 5. The Detective's Eye I, slide talk (C)
- 6. The Detective's Eye II, slide talk (C)
- 7. On the Unimportance of a Liberal Arts Education
- 8. Jan Lievens: Out of the Shadow, slide talk (D)
- 9. The Rembrandt Research Project and the Collector, slide talk (D)
- 10. Richard Anschütz: Acts of Atonement, slide talk (A)
- A. For chemists only
- B. For art historians, theologians, Bible students
- C. Mainly on art, art conservation, some chemistry
- D. For art historians

4/18/94

July 13, 1994







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Advance Report No.

Customs Form 4305 TREASURY DEPARTMENT 17.7, C. R. Dec. 1958

# APPEAL OF COLLECTOR OF CUSTOMS OR CONSIGNEE FOR REAPPRAISEMENT BY A JUDGE OF THE UNITED STATES CUSTOMS COURT

## **BUREAU OF CUSTOMS**

DISTRICT NO......, PORT OF

(Date)

To the UNITED STATES CUSTOMS COURT, 201 Varick Street, New York 14, New York.

Gentlemen:

Appeal is hereby taken for a reappraisement by a Judge of the United States Customs Court from the

appraisement by the United States Appraiser, in accordance with the provisions of section 501 of the Tariff

Act of 1930, as amen	ded, of certain			
,	,			
imported in the name	e of			************
				E
V1a (Ves	sel or carrier)	, entered at this port on	(Date)	, Entry
No				

Respectfully,

(Consignee or Agent)

(Address)

(Collector of Customs)

(Collector's Appeal No. \_\_\_\_\_)

(Court's No. \_\_\_\_\_)

# FAX FROM

DR. ALFRED R. BADER Suite 622 924 East Juneau Avenue Milwaukee, Wisconsin 53202 Telephone 414-277-0730 Fax No. 414-277-0709

July 11, 1994

To: Dr. David Rainville Department of Chemistry University of Wisconsin--River Falls Via Fax 715 425 4487 and 715 425 0652

Dear Dr. Rainville:

This morning I had a phone call from Dr. Durst asking me to speak to the Minneapolis/St. Paul ACS Section on Tuesday, February 21, 1995.

Without checking carefully, I agreed and found out, unfortunately, since then I have a conflict as I promised to speak in Nashville that same day.

Dr. Durst told me that an alternate date would be Tuesday, February 24, that is Valentine's Day, and that would be fine.

Dr. Durst agreed that the ACS would pay for the AMTRAK coach tickets for Isabel and me, and we could have just as good a Valentine's Day in Minneapolis/St.Paul as in Milwaukee.

However, Dr. Durst did not leave me his phone number nor his address, and I was not able to get this from the ACS office in Washington.

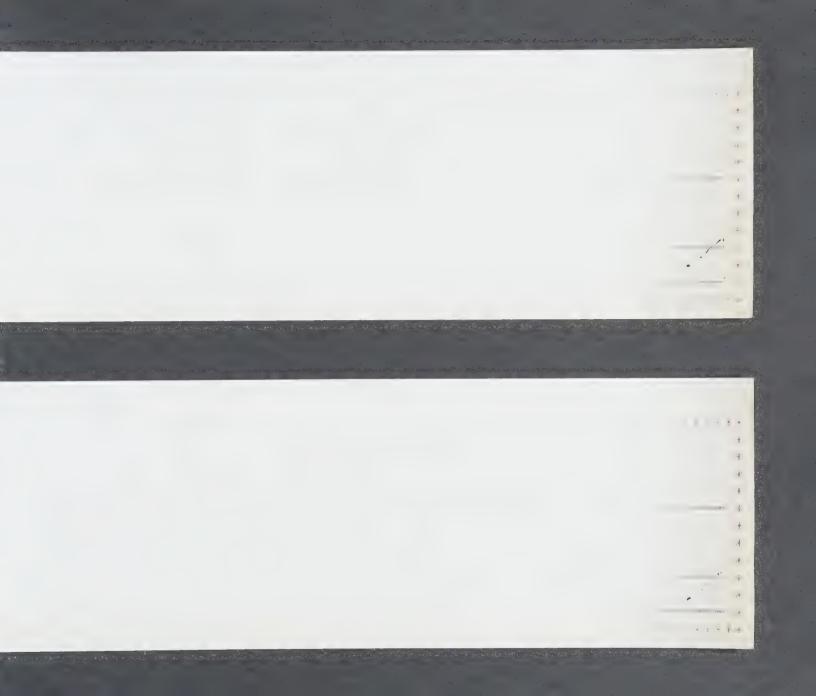
Your kind Polish associate gave me your second fax number.

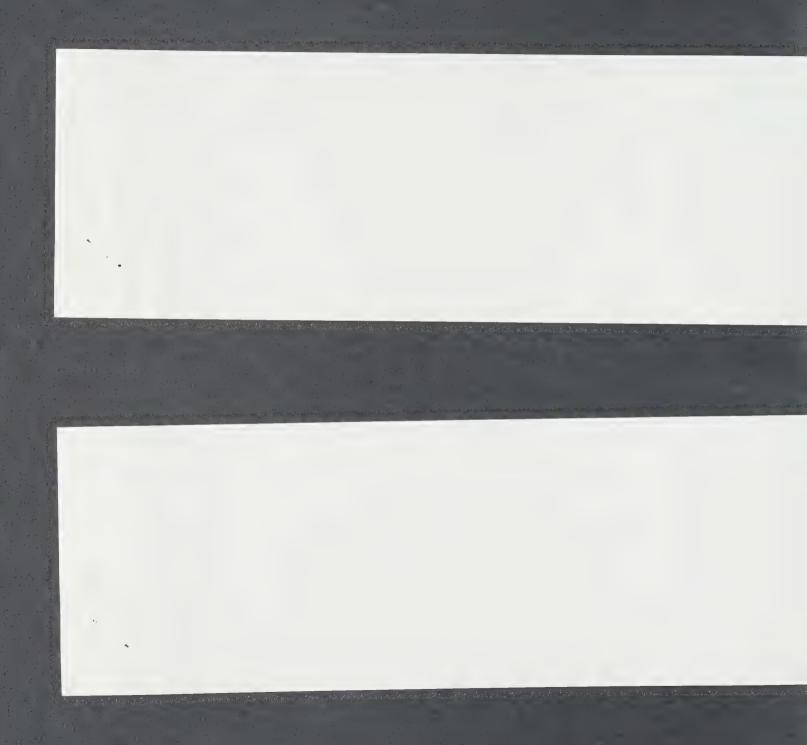
I look forward to hearing from you or Dr. Durst.

Best regards,

My. a Baaz







# TELEPHONE CONVERSATION RECORD

DATE

July 11, 1994 - 2:45 p.m.

PERSON CALLING Barbara Libengood, ACS

TELEPHONE NO.

Durst does not appear as an officer of ACS section in the MSP area.

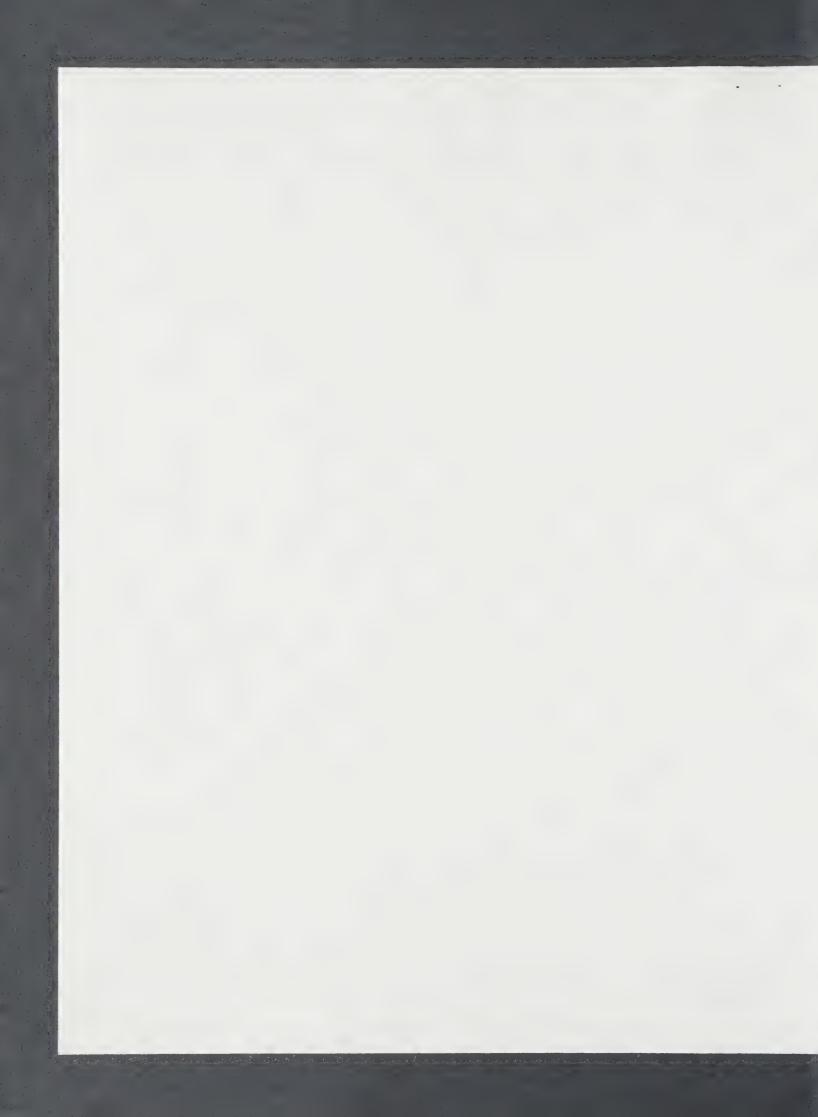
The person who could check the general membership list is out of the office today and no one has the password to get into the listings.

MN However, the Chairman-Elect for-MS₽ section is:

> Dr. David Rainville University of Wisconsin Chemistry Department River Falls, WI 54022 Telephone 715 425 3654 FAX 715 425 4487

He might be able to supply information you need.

7AX 715 4250652 <---



# FAX FROM

DR. ALFRED R. BADER Suite 622 924 East Juneau Avenue Milwaukee, Wisconsin 53202 Telephone 414-277-0730 Fax No. 414-277-0709

July 11, 1994

To: Ms. Barbara Libengood ACS Speaker Section

202 872 6337

Dear Ms. Libengood:

Could you please help me with the following.

I had a phone call from Dr. Durst (sp) who must be an officer of the Minneapolis/St. Paul Section of the ACS.

We discussed a talk to his section in February, but than discovered that I have a conflict in time.

Could you please fax me Dr. Durst's full name, address and telephone and fax numbers, if you have them.

I look forward to the details of possible ACS tours next year.

Many thanks for your help.

Sincerely,

Jep. a Bade



