

Roald Hoffmann

Frank H. T. Rhodes Professor of Humane Letters
Cornell University

Selected Hoffmann Resources

(If you have Internet access, double-click the links to access.)

1. *Biographical*

- ***A Brief Biography***

<http://www.arts.cornell.edu/jwst/hoffman.html>

[*Brief Bio of Roald Hoffmann*](#) (on this DVD)

- ***A More Complete Biography***

<http://www.chem.cornell.edu/faculty/index.asp?fac=32>

[*Faculty Research: Roald Hoffmann*](#) (on this DVD)

- ***A Still More Complete Biography***

[*Biography of Roald Hoffmann*](#) (on this DVD)

- ***List of Publications*** (thru May 2006)

[*Scientific Publications of Roald Hoffmann*](#) (on this DVD)

2. *Ben Widom Bio (Interviewer)*

- [*Ben Widom*](#) (on this DVD)

3. *from Nobelprize.org*

- Roald Hoffmann

The Nobel Prize in Chemistry 1981

(Begins on next page.)

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The Nobel Prize in Chemistry 1981

"for their theories, developed independently, concerning the course of chemical reactions"



Kenichi Fukui

🕒 1/2 of the prize

Japan

Kyoto University
Kyoto, Japan

b. 1918
d. 1998



Roald Hoffmann

🕒 1/2 of the prize

USA

Cornell University
Ithaca, NY, USA

b. 1937
(in Zloczov, Poland)

Titles, data and places given above refer to the time of the award.
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Autobiography

http://nobelprize.org/nobel_prizes/chemistry/laureates/1981/hoffmann-autobio.html

Nobel Lecture

http://nobelprize.org/nobel_prizes/chemistry/laureates/1981/hoffmann-lecture.html

Nobel lecture, 8 December 1981

Building Bridges between Inorganic and Organic Chemistry

Interview

http://nobelprize.org/nobel_prizes/chemistry/laureates/1981/hoffmann-interview.html

“Interview with Professor Roald Hoffmann by Joanna Rose, science writer, January 17, 2005.

“Professor Hoffmann talks about the purpose of science, religion and science (6:34), reductionism (13:47), his interest in writing poetry (17:54), science as a source of inspiration (20:36), his interest in teaching (23:53), the key to creativity (26:41) and reactions to his poetry writing (28:15).”

Banquet Speech

http://nobelprize.org/nobel_prizes/chemistry/laureates/1981/hoffmann-speech.html

Other Resources

http://nobelprize.org/nobel_prizes/chemistry/laureates/1981/hoffmann-or.html

The following two web links are also contained on this DVD.

Roald Hoffman's page at Cornell University

<http://www.chem.cornell.edu/faculty/index.asp?fac=32>

Brief biography from Cornell University

<http://www.arts.cornell.edu/jwst/hoffman.html>

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3. Other Resources

- ***Nobel Prize Winners (professors and graduates of Cornell University)***

Robert F. Furchgott Physiology and Medicine 1998
David M. Lee Physics 1996 Douglas Osheroff Physics 1996
Robert C. Richardson Physics 1996
Robert W. Fogel Economics 1993
Toni Morrison Literature 1993
Richard Ernst Chemistry 1991
Pierre-Gilles de Gennes Physics 1991
Wole Soyinka Literature 1986
Barbara McClintock '27 Medicine 1983
Kenneth G. Wilson Physics 1982
Roald Hoffmann Chemistry 1981
Sheldon Glashow '54 Physics 1979
Steven Weinberg '54 Physics 1979
Robert W. Holley Medicine 1968
Hans A. Bethe Physics 1967
Manfred Eigen Chemistry 1965
Richard P. Feynman Physics 1965
Hannes Alfvén Physics 1960
Peter B. Medawar Physiology and Medicine 1960
George W. Beadle '31 Physiology 1958
Vincent du Vigneaud Chemistry 1955
John R. Mott 1888 Peace 1946
Hermann J. Muller Physiology and Medicine 1946
James B. Sumner Chemistry 1946
Isador Isaac Rabi '19 Physics 1944
Pearl S. Buck Literature 1938
Peter J. W. Debye Chemistry 1936

http://www.alumni.cornell.edu/cu_facts/read_more.cfm?id=52

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- ***Chemist and Writer: An Interview with Roald Hoffmann***

http://www.sciencewatch.com/interviews/roald_hoffmann.htm

- **Roald Hoffmann**

From *Wikipedia*, the free encyclopedia

http://en.wikipedia.org/wiki/Roald_Hoffman