Corwin Hansch Collection

Collection number: PC.0019

Pomona College Archives
Claremont, California

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Date Completed:
2012
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Descriptive Summary

Title:
Corwin Hansch Collection

Date (bulk):
Bulk, 1980-2009

Dates (inclusive):
1964-2009

Collection number:
PC. 0019

Creator:
Hansch, Corwin, 1918-2011

Extent:
6.25 linear feet (6 boxes)

Repository:
Pomona College. Pomona College Archives. Claremont, CA 91711

Abstract:
This collection contains article reprints, correspondence with colleagues at universities and pharmaceutical laboratories, slides of computer-generated molecular models, grant proposals, and awards.

Physical location:
Please consult repository.

Language(s):
English

Access
Collection open for research.

Publication Rights
All requests for permission to publish must be submitted in writing to the Archives.

Preferred Citation
[Identification of item], Corwin Hansch Collection, Pomona College Archives. Pomona College. Claremont, CA 91711

Acquisition

Biography
Corwin H. Hansch (1918-2011) was a Professor of Chemistry at Pomona College from 1946 until 1988, and founder of Quantitative Structure Activity Relationships (QSAR). Corwin Hansch received his B.S. in Chemistry from the University of Illinois and his Ph.D. from New York University. After a brief period of postdoctoral work at the University of Illinois, Chicago, he worked on the
Manhattan Project at the University of Chicago and at DuPont Nemours in Richland, Washington. After World War II ended, he took a position as a research chemist at DuPont but left shortly thereafter, coming to Pomona College in 1946. After arriving at Pomona, he began work on the correlation of biological activity with chemical structure, which led to the development of his seminal work in QSAR. He came to be recognized as the “father of computer-assisted molecular design,” and the methodology that he spawned is now utilized in most pharmaceutical and biotechnology companies.

Scope and Content of Collection
The collection contains reprints of Hansch’s articles published between 1962 and 2009, correspondence between Hansch and colleagues at other institutions, slides of computer-generated molecular models, grant proposals for research projects conducted in 1997 and 2001, and plaques and certificates awarded him by American and international chemical societies.

Series Arrangement
Series 1: Article reprints
Series 2: Correspondence
Series 3: Slides
Series 4: Awards and certificates

Accruals
No further accruals are expected.

Indexing Terms
Hansch, Corwin (1918-2011)
QSAR (Biochemistry)
Chemistry, Organic.
Pomona College (Claremont, Calif.)

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