
Donald J. Cram papers, 1937-2002

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UCLA Library Special Collections

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Title: Donald J. Cram papers

Collection number: 570

Contributing Institution: UCLA Library Special Collections

Language of Material: English

Physical Description: 18.2 linear ft.(16 cartons, 3 flat boxes, 2 document boxes and 1 half document box)

Date (inclusive): 1937-2002

Abstract: Donald J. Cram, a Nobel Prize-winning organic chemist, came to UCLA in August of 1947 where he taught and conducted research for over four decades. The field of host-guest complexation chemistry was in large part developed by Cram and his research group at UCLA. Through this work, the interactions between enzymes and their substrates in a living cell were mimicked using synthetic molecules. The collection includes correspondence, lectures, publications, UCLA theses and dissertations, scrapbooks, patent notebooks, honorary medals, molecular models, photographs, his signature bow-tie and Nobel Prize.

Language of Materials: Materials are in English.

Physical location: Stored off-site at SRLF. Advance notice is required for access to the collection. Please contact UCLA Library Special Collections for paging information.

creator: Cram, Donald J.

Restrictions on Access

Open for research. STORED OFF-SITE AT SRLF. Advance notice is required for access to the collection. Please contact UCLA Library Special Collections for paging information.

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Preferred Citation

[Identification of item], Donald J. Cram papers (Collection 570). UCLA Library Special Collections, Charles E. Young Research Library, UCLA.

UCLA Catalog Record ID

UCLA Catalog Record ID: [4769630](#)

Provenance/Source of Acquisition

The Donald J. Cram papers arrived in two batches: Aug 1 and Nov. 17, 2001. The papers came from Cram's UCLA office (3060 Young Hall) and from Cram's residence in Palm Desert via Caroline Cram, his widow. University Archivist Charlotte B. Brown boxed-up both accessions.

Processing Information

This collection was initially processed by UCLA Library Special Collections staff. Additions processed by Kelly Besser, 2013.

Biography/History

Donald J. Cram was born April 22, 1919 in Chester, Vermont. During the summers of 1938 to 1941, Cram worked for the National Biscuit Company in New York City, at first as a salesman and then as a laboratory technician involved in the analysis of cheeses for moisture and fat content. According to Cram's Nobel autobiography, "Chemical research became my god, and the conducting of it, my act of prayer, from 1938 to the present." This spiritual journey and Cram's academic mastery of Organic Chemistry began with a B.S. from Rollins College in 1941, an M.S. from the University of Nebraska in 1942 and finally a Ph.D. from Harvard in 1947. Cram came to UCLA in August of 1947 where he taught and conducted research for over four decades. A stereochemist in molecular organic chemistry, in 1952 Cram developed the rule of asymmetric induction, discovered phenonium ions, and in large part developed the field of host-guest complexation chemistry with his research group at UCLA. Through this work the interactions between enzymes and their substrates in a living cell were mimicked using synthetic molecules. The creation of this field of host-guest chemistry led to his Nobel Prize in Chemistry in 1987 and the President's National Medal of Science in 1993. Donald J. Cram died in Palm Desert, California on June 17, 2001.

Scope and Content

The collection includes correspondence, master reprint file, UCLA theses and dissertations of advisees, patent notebooks, honorary medals, molecular models, Nobel Prize, signature bow tie, photographs and scrapbooks related to the activities and career of Donald J. Cram at the UCLA Department of Chemistry and as a recipient of the Nobel Prize in Chemistry.

Organization and Arrangement

This collection has been arranged in the following series: Series 1: Artifacts and ephemera, 1958-1992. Series 2: Awards, lectureships and symposia, 1955-2001. Series 3: Book/Chapter illustrations, 1993-1994. Series 4: Correspondence, 1961-2001. Series 5: Grants, 1974-1999. Series 6: Patents, 1974-1991. Series 7: Publications - drafts, 1991-2000. Series 8: Publications - reprints, 1943-2000. Series 9: Theses, 1950-1990. Series 10: Academic and professional records, 1942-2002. Series 11: Photographs and scrapbooks, 1937-2001. Series 12: Obituaries and memorial programs, 2000-2001.

Related Material

Times of My Life: Donald J. Cram [oral history transcript] / Donald J. Cram, interviewee. UCLA Center for Oral History Research interview, 1998. UCLA Library Special Collections, Charles E. Young Research Library, University of California, Los Angeles.

Subjects and Indexing Terms

Cram, Donald J. --Archives.

University of California, Los Angeles. Dept. of Chemistry and Biochemistry --Faculty --Archival resources.

Chemists --California --Archival resources.

Artifacts and ephemera. 1958-1992.

- Box 16, Folder 1 **Donald Cram Bow Tie.**
Physical Description: green with multicolor design tie
Scope and Content Note
Tie worn by Donald Cram. Green was Donald Cram's favorite color.
- Box 16, Folder 2 **Nobel Prize Medal. 1987.**
Physical Description: 2 1/2" diameter gold color medal; inscription reads (in part): Alfr. Nobel [front]; D.J. CRAM MCMLXXXVII [back]
- Box 16, Folder 3 **National Academy of Sciences Award for Innovative Research in Chemical Sciences Medal. 1992.**
Physical Description: 3" diameter bronze color medal; inscription reads (in part): National Academy of Sciences Award for Innovative Research in Chemical Sciences / Established by the Occidental Petroleum Corporation in Honor of Armand Hammer [front]; Donald J. Cram 1992 [back]
- Box 16, Folder 4 **Arthur C. Cope Award Medal. 1974.**
Physical Description: 2" diameter gold color medal; inscription reads (in part): Arthur C. Cope Award / American Chemical Society [front]; For Distinguished Achievement in Organic Chemistry / Donald J. Cram 1974 [back]; item one of two
- Box 16, Folder 5 **Arthur C. Cope Award Medal. 1974.**
Physical Description: 2" diameter gold color medal; inscription reads (in part): Arthur C. Cope Award / American Chemical Society [front]; For Distinguished Achievement in Organic Chemistry / Donald J. Cram 1974 [back]; item two of two;
- Box 16, Folder 6 **Willard Gibbs Medal. 1985.**
Physical Description: 2" diameter gold color medal; inscription reads (in part): The Willard Gibbs Medal / Founded by William A. Converse / Awarded to Donald J. Cram 1985 By the Chicago Section of the American Chemical Society [back];
- Box 16, Folder 7 **Chemical Society Centenary Lectureship Medal. 1975-1976.**
Physical Description: 2 1/2" diameter silver color medal; inscription reads (in part): The Chemical Society / Centenary Lectureship [back]; Donald James Cram 1975-76 [side]
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Box 16, Folder 8	Roger Adams Medal [silver]. 1985. Physical Description: 3" diameter silver color medal; inscription reads (in part): The Roger Adams Medal / American Chemical Society [front]; Roger Adams Award / Made in Recognition of Outstanding Contributions to Research in Organic Chemistry / Sponsored by Organic Synthesis and Organic Reactions Presented to / Donald J. Cram June 18, 1985 [back]
Box 16, Folder 9	Roger Adams Medal [gold]. 1985. Physical Description: 3" diameter gold color medal; inscription reads (in part): The Roger Adams Medal / American Chemical Society [front]; Roger Adams Award / Made in Recognition of Outstanding Contributions to Research in Organic Chemistry / Sponsored by Organic Synthesis and Organic Reactions Presented to / Donald J. Cram June 18, 1985 [back]
Box 16, Folder 10	Nobel Prize Tie Tacks (2 items). 1987. Physical Description: two small tie tacks with Nobel logo
Box 17, Folder 1	Nobel Prize Certificate. 1987. Physical Description: 14" x 9" certificate; engraved initials "DJC" on cover of red folder; written in Swedish Scope and Content Note Certificate received with medal; see also photographs of DJC receiving the handcrafted certificate.
Box 17, Folder 2	Nobel Jubilee case (1901-1991). 1991. Physical Description: empty blue velveteen case
Box 17, Folder 3 Box 17, Folder 4	National Academy of Sciences Award in Chemical Sciences. 1992. Certificate. 1958. Scope and Content Note In recognition for Cram's assistance with the American program for the Brussels universal and international exhibit.
Box 18, Folder 1	American Chemical Society - Award Certificate. 1965. Physical Description: framed certificate with check stub for \$1,000 taped onto back of black frame
Box 18, Folder 2	American Chemical Society - Award - Photo. 1965. Scope and Content Note photo of DJC receiving award
Box 18, Folder 3	Steel Balls - Ionic Sizes. Scope and Content Note set of steel balls
Box 19, Folders 1-3 Box 19, Folder 5	Molecular models (CPKs). n.d. Phi Beta Kappa certificate. 1988 June. Awards, lectureships and symposia. 1955-2001.
Box 2, Folder 18 Box 2, Folder 19 Box 2, Folder 20 Box 2, Folder 21 Box 2, Folder 22	[Conferences in Europe]. 1955, 1958. [Phi Lambda Epsilon - Honorary Chemical Society]. Apr 1957. Uppsala, Sweden [Honorary Doctorate Degree]. Sep 1977. InCA - Andre Singer, BBC and Swedish Television Planned Documentary. 1987-1988. [UCSD - Organic Chemistry Seminar]. Oct 3, 1979.

Box 2, Folder 23	Gibbs, Willard Medalist - Chicago Section - American Chemical Society. May 1985.
Box 2, Folder 24	UCSD Scripps. Jan 7, 1988.
Box 2, Folder 25	California State University, Long Beach. Feb 17, 1988.
Box 2, Folder 26	Cal Poly Pomona. Apr 19, 1988.
Box 2, Folder 27	Rollins College. April 27-28, 1988.
Box 2, Folder 28	Beckman Lecturer - CalTech. May 3, 1988.
Box 2, Folder 29	Sweden and Norway Lecture Tour. Sep 1988.
Box 2, Folder 30	William Johnson Symposium, Stanford. Oct 13, 1988.
Box 2, Folder 31	Japan Trip - Seminar at Symposium Celebrating Dedication of New Upjohn Lab. Nov 10-11, 1988.
Box 2, Folder 32	Keynote Speaker - CalTech Board Room - Arranged by A. Gupta of Ioptex Research. Jan 13, 1989.
Box 2, Folder 33	UC Regents Meeting - Berkeley. Feb 15, 1989.
Box 2, Folder 34	California State University, Fresno. Feb 23, 1989.
Box 2, Folder 35	University of California, Berkeley. Feb 28, 1989.
Box 2, Folder 36	Trueblood, Kenneth Symposium - Talk. Mar 17-20, 1989.
Box 2, Folder 37	California State University, Long Beach. Apr 12, 1989.
Box 2, Folder 38	UCLA Graduate Students - School of Medicine - Poster Session Talk. Apr 18, 1989.
Box 2, Folder 39	Auburn University. May 3, 1989.
Box 2, Folder 40	University of Nebraska [Honorary Doctorate & Cliff S. Hamilton Award in Organic Chemistry]. May 10-11, 1989.
Box 2, Folder 41	Bay Area Bruins - Awards & Recognition Dinner. May 23, 1989.
Box 2, Folder 42	Dupont Marshall Laboratory - Rohm & Haas, and Dupont Central Research. Oct 23, 1989.
Box 2, Folder 43	University of Western Ontario. Oct 26-27, 1989.
	Scope and Content Note
	Includes text of speech for Convocation entitled, "You Picked A Good Time to be Born"
Box 2, Folder 44	Pacificchem Congress - George Gokel & Kenji Koga, Organizers. Dec 17-22, 1989.
Box 2, Folder 45	Bauer, Ralph - UCLA Alumni Association [Nomination]. 1990-1997.
Box 2, Folder 46	Trip to Europe. 1990.
Box 2, Folder 47	[Yale University of Medicine & Miles Research Center]. Feb 9, 1990.
Box 2, Folder 48	University of Illinois - Katzenellenbogen, Host. Apr 9-11, 1990.
Box 2, Folder 49	Gutsche Award Symposium - Washington University, St. Louis. May 5, 1990.
Box 2, Folder 50	18th Peter A. Leermakers Symposium - Wesleyan University, Fry, Host. May 15, 1990.
Box 2, Folder 51	Kodak One-Day Symposium (John Toner in Charge). May 20, 1990.
Box 2, Folder 52	Hippocratic Oath Ceremony - UCLA. June 8, 1990.
	Scope and Content Note
	Includes text of speech
Box 2, Folder 53	University of Alberta, Edmonton Visit - Kopecky, Host. Jun 11-13, 1990.
Box 2, Folder 54	Cristol Lecturer - Boulder, Colorado. Apr 1-2, 1991.
Box 2, Folder 55	Searle Symposium - Skokie, Illinois. Mar 22, 1991.
Box 2, Folder 56	International Symposium - Macrocyclic Chem - Sheffield, England, Stoddart, Host. Sep 1-6, 1991.
Box 2, Folder 57	Purdue Trip [Tyler Lectureship]. Oct 14-15, 1991.
Box 2, Folder 58	Nobel Jubilee 1991. Dec 4-11, 1991.
Box 2, Folder 59	[Scripps Research Institute]. Feb 21, 1992.
Box 2, Folder 60	Pomona College - [Frederic J. Robbins Lectures]. Mar 4-6, 1992.
Box 2, Folder 61	Washington [President's National Medal of Science]. Sep 1993.
Box 2, Folder 62	Plenary Speaker - 3rd Pan America Congress. Aug 6-11, 1995.
Box 2, Folder 63	Slides. Apr 19, 1997.
Box 2, Folder 64	ACS Code Talk. Mar 1999.
Box 2, Folder 65	Host-Guest Dimensions Poster. n.d.
Box 3, Folder 35	Lectures and lecture notes. 1987-1988, n.d.
Box 3, Folder 36	Speeches. n.d.

Box 3, Folder 37	UCLA Dept. of Chemistry Symposium honoring D.J.C. 1994 March.
Box 3, Folder 38	Dinner program honoring Donald Cram. 1988 August 3.
Box 3, Folder 39	Nobel Prize Jubilee. 1991.
Box 3, Folder 40	Nobel Prize ceremony. 1987.
Box 3, Folder 41	Nobel Prize banquet. 1987.
Box 3, Folder 42	National Academy of Sciences presentation ceremony program. 1992 April 27.
Box 3, Folder 43	Cram, Jane Maxwell: "My Husband Received the Nobel Prize in Chemistry in 1987". n.d.
Box 20, Folder 7, Box 21, Folder 7 Box 21, Folder 6	Priestley Medal. 1998-1999.
	Honorary degrees. 1989, 2001.
	Book/Chapter Illustrations. 1993-1994.
Box 13, Folder 29	Chapter 1 - Original Paste Up. n.d. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 30	Chapter 1 - 2nd Copy - Working Copy - Do Not Use. n.d. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 31	Chapter 2 - Original Paste Up. n.d. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 32	Chapter 2 - 2nd Copy - Working Copy - Do Not Use. n.d. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 33	Chapter 3 - Original Paste Up. Oct 7, 1993. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 34	Chapter 4 - Original Paste Up. 1993 October 7. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 35	Chapter 5 - Original Paste Up. 1993 October 7. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 36	Chapter 5 - 1st Xerox. 1993 October 7. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 37	Chapter 6 - Original Paste Up - Oversize Page. n.d. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 38	Chapter 6 - 1st Xerox. 1993 October 15. Scope and Content Note chapter illustrations: figures, tables and/or charts

Box 13, Folder 39	Chapter 7 - Original Paste Up. 1993 October 15. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 40	Chapter 8 - Original Paste Up. 1993 October 18. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 41	Chapter 9 - Original Paste Up. 1993 October 19. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 42	Chapter 10 - Original Paste Up. 1993 October 15. Scope and Content Note chapter illustrations: figures, tables and/or charts
Box 13, Folder 43	[Chapter Illustrations]. n.d. Scope and Content Note items were found loose in box near other chapter illustrations
Box 13, Folder 44	[Chapter Illustrations - Final Book Drawings]. 1994 March 15. Scope and Content Note drafts with corrections; photocopies of "final book drawings"
Box 13, Folder 45	[Chapter 2].
Box 13, Folder 46	Chapter 2 - One Print.
Box 13, Folder 47	[Chapter 3].
Box 13, Folder 48	[Chapter 4].
Box 13, Folder 49	[Chapter 5].
Box 13, Folder 50	[Chapter 6].
Box 13, Folder 51	[Chapter 7].
Box 13, Folder 52	[Chapter 8].
Box 13, Folder 53	[Chapter 9].
Box 13, Folder 54	[Chapter 10].
	Correspondence. 1961-2001.
Box 1, Folder 1	B Miscellaneous - Correspondence. 1973-1995.
Box 1, Folder 2	[Bergson, Goran - Correspondence]. 1978-1991.
Box 1, Folder 3	[Brown, Herbert C. - Correspondence]. 1977-1988.
Box 1, Folder 4	C Miscellaneous - Correspondence. 1989-1994.
Box 1, Folder 5	CBK Structure List. n.d. Scope and Content Note correspondence, figures
Box 1, Folder 6	Chemistry Advisory Council [UCLA]. 1989. Scope and Content Note information for 1989 meeting (correspondence, membership roster, by-laws)
Box 1, Folder 7	Chemical Heritage Foundation. 1998.
Box 3, Folder 29	Congratulatory letters - Cram's 75th birthday. 1994.
Box 1, Folder 8	Current Projects. 1988-1993. Scope and Content Note correspondence regarding publications, chemical compounds, and photos of molecular structures

Box 1, Folder 9	D Miscellaneous - Correspondence. 1976-1994.
Box 1, Folder 10	[Dervan, Peter - Correspondence]. 1994.
Box 1, Folder 11	Dupont. 1988.
Box 1, Folder 12	E Miscellaneous - Correspondence. 1978-1993.
Box 1, Folder 13	Ebersson, Lennart - Correspondence re: Tim's and Siavash's Compounds. 1992-1993.
	Scope and Content Note
	correspondence
Box 1, Folder 14	F Miscellaneous - Correspondence. 1976-1990.
Box 1, Folder 15	G Miscellaneous - Correspondence. 1968-1994.
Box 1, Folder 16	Grob, Cyril - Basel. 1976-1986.
Box 1, Folder 17	H Miscellaneous - Correspondence. 1974-1994.
Box 1, Folder 18	I Miscellaneous - Correspondence. 1977-1993.
Box 1, Folder 19	J Miscellaneous - Correspondence. 1974-1990.
Box 1, Folder 20	K Miscellaneous - Correspondence. 1974-1994.
Box 1, Folder 21	L Miscellaneous - Correspondence. 1973-1992.
Box 1, Folder 22	M Miscellaneous - Correspondence. 1977-1995.
Box 1, Folder 23	Marti, Kurt - Collaboration UCSD. 1986.
Box 1, Folder 24	"Molecules within Molecules" - Monograph Correspondence - RSC (Royal Society of Chemistry). 1991-1994.
	Scope and Content Note
	correspondence
Box 1, Folder 25	Morton, Donald C.. 1980-2001.
Box 1, Folder 26	Mukaiyama, Teruaki - Japan - Correspondence. 1975-1990.
Box 1, Folder 27	[Mukaiyama, Dr. Teruaki - Nomination for Roger Adams Award]. 1991.
Box 1, Folder 28	N Miscellaneous - Correspondence. 1975-1993.
Box 3, Folder 28	National Academy of Sciences congratulatory letters. 1961.
Box 1, Folder 29	New Building Funding. 1988-1991.
Box 3, Folder 33	Nobel Prize activities correspondence. 1976-1987.
Box 3, Folder 32	Nobel Prize ceremony correspondence. 1987.
Box 3, Folder 34	Nobel Prize congratulatory letters from politicians. 1987.
Box 1, Folder 30	O Miscellaneous - Correspondence. 1977-1996.
Box 1, Folder 31	Oae, Shigeru - Japan. 1973-1979.
Box 1, Folder 32	P Miscellaneous - Correspondence. 1971-1994.
Box 1, Folder 33	Prelog, Vlado - Switzerland. 1975-1986.
Box 1, Folder 34	Q Miscellaneous - Correspondence. 1988.
Box 2, Folder 1	R Miscellaneous - Correspondence. 1974-1994.
Box 2, Folder 2	Ringsdorf, H. - [Recent Publications]. 1996.
Box 3, Folder 26	Rollins Alumni House. n.d.
Box 2, Folders 3-4	S Miscellaneous - Correspondence - Folder 1 of 2. 1969-1994.
Box 2, Folder 5	Japanese Shonen Jump Folder. 1992-1994.
Box 2, Folder 6	Stoddart, Fraser - England. 1977-1993.
Box 2, Folder 7	T Miscellaneous - Correspondence. 1977-1991.
Box 2, Folder 9	Tabushi, Iwao - Japan. 1974-1987.
Box 20, Folder 15	Takeuchi, Yoshito - IUPAC Glossary. 1997.
Box 2, Folder 8	Tetrahedron/Tetrahedron Letters - Honorary Editorial Advisory Board. 1977-1992.
Box 3, Folder 27, 30	Trueblood, Jeanie. 2001 March 3.
Box 2, Folder 10	U Miscellaneous - Correspondence. 1984-1992.
Box 2, Folder 11	V Miscellaneous - Correspondence. 1974-1992.
Box 2, Folder 12	W Miscellaneous - Correspondence. 1973-1994.
Box 3, Folder 31	White House dinner invitation. 1987 November 10.
Box 2, Folder 13	Wilkins Collaboration. 1986.
Box 2, Folder 14	Y Miscellaneous - Correspondence. 1980-1989.
Box 2, Folder 15	Yukawa, Yasuhide - Japan. 1975-1984.

Box 2, Folder 16	Z Miscellaneous - Correspondence. 1980-1986.
Box 2, Folder 17	Zinn, Dr. Keith - Correspondence. 1992.
	Grants. 1974-1999.
Box 13, Folder 7	NSF - [Final Report] - CHE-8419994. June 1985-Nov 1988.
	Scope and Content Note
	final project report
Box 13, Folder 8	NSF - [CHE-9023517 & CHE-8802800] [Budget and Reports]. 1989-1993.
	Scope and Content Note
	correspondence, technical and progress reports, budget
Box 13, Folder 9	NSF - Final Report - CHE-8802800. 1991.
	Scope and Content Note
	project report and handwritten draft by Cram
Box 13, Folder 10	NSF - Proposal. 1991-1994.
	Scope and Content Note
	proposal to NSF, includes technical and administrative sections
Box 13, Folder 11	NSF - [Technical Report - CHE-9023517]. Oct 1991.
	Scope and Content Note
	technical report
Box 13, Folder 12	NSF - [CHE-9023517 - Budget and Reports]. 1991-1993.
	Scope and Content Note
	award letters from UCLA Contract & Grants, budget reports, progress reports
Box 13, Folder 13	NSF - Final Report - CHE-9023517. 1994.
	Scope and Content Note
	final project report
Box 13, Folder 14	NIH - GM12640. 1983-1984.
	Scope and Content Note
	administrative correspondence, proposal for continuation of grant
Box 13, Folder 15	NIH - [GM12640 - Administrative]. 1986-1988.
	Scope and Content Note
	administrative items
Box 13, Folder 16	NIH - [GM12640 - Budget and Reports]. 1989.
	Scope and Content Note
	administrative, budget and technical reports
Box 13, Folder 17	NIH - [GM12640 - Budget and Reports]. 1990.
	Scope and Content Note
	administrative, budget and technical reports
Box 13, Folder 18	NIH - [GM12640 - Budget and Reports]. 1991.
	Scope and Content Note
	administrative, budget and technical reports

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- Box 13, Folder 19 **NIH - [GM12640 - Budget and Reports]. 1992.**
 Scope and Content Note
 administrative, budget and technical reports
- Box 13, Folder 20 **NIH - [GM12640 - Budget and Reports]. 1993-1996.**
 Scope and Content Note
 administrative, budget and technical reports
- Box 13, Folder 21 **NIH - [GM12640 - Budget and Reports]. 1993-1999.**
 Scope and Content Note
 administrative, budget and technical reports
- Box 13, Folder 22 **NIH - [GM12640 - Technical Report 6/3/93-11/30/95]. 1995.**
 Scope and Content Note
 technical report, drafts and figures
- Box 13, Folder 23 **NIH - [GM12640 - Budget and Reports]. 1995.**
 Scope and Content Note
 administrative, budget and technical reports
- Box 13, Folder 24 **NIH - [GM12640 - Budget and Reports]. 1996.**
 Scope and Content Note
 administrative, budget and technical reports
- Box 13, Folder 25 **NIH - [GM12640 - Budget and Reports]. 1997.**
 Scope and Content Note
 administrative, budget reports
- Box 13, Folder 26 **NIH - [GM12640 - Final Progress Report]. Jan 1999.**
 Scope and Content Note
 final project report
- Box 13, Folder 27 **NIH Grant Proposal - Purchase of a Modern High Resolution Mass Spectrometer. Jan 1984.**
 Scope and Content Note
 grant proposal
- Box 13, Folder 28 **Contracts and Grants [Grants from corporations, Winston Chair funds, Cope fund, Dept of Energy, Techicon licensing]. 1974-1993.**
 Scope and Content Note
 correspondence from various grant making organizations
- Patents. 1974-1991.**
- Box 13, Folder 4-6 **Patent Notebook. 1974-1991.**
 Physical Description: 3 folders
 Scope and Content Note
 reprints of patents held by DJC
- Publications - drafts. 1991-2000.**

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- Box 13, Folder 3 **Papers in Press - Notebook. n.d., 1997-1998.**
 Scope and Content Note
 handwritten and annotated drafts
- Box 14,
Folders 1-4 **Helgeson - Structure & Binding - ["Correlations of Structure with Binding Ability Involving Nine Hemicarcerand Hosts and Twenty-Four Guests" by Helgeson, Knobler and Cram - Drafts]. 1996-1997.**
 Physical Description: 4 folders
 Scope and Content Note
 Handwritten draft by Cram, annotated drafts, published paper
- Box 14, Folder 5 **Helgeson - Structure & Binding - ["Correlations of Structure with Binding Ability Involving Nine Hemicarcerand Hosts and Twenty-Four Guests" by Helgeson, Knobler and Cram] - [Drawings and Supporting Data]. 1996.**
 Scope and Content Note
 figures and supporting information (data)
- Box 14, Folder 6 **Hemicarcerands with Tosylamide Bridges. 1991-1997.**
 Scope and Content Note
 published papers, drafts and figures
- Box 14, Folder 7 **Abrans [The lithium chloride complex of the anti isomer of the bridged spherand C50 H48 O6]. 2000.**
 Scope and Content Note
 Published article [Cram is not an author] and annotated article
- Box 14, Folder 8 **Yoon, [Juyoung] and Warmuth Review. 1997-1999.**
 Scope and Content Note
 Reviews of article by Yoon
- Box 14,
Folders 9-10 **Helgeson - JACS 118 5590 (1996) X-Ray ["Guest-Assisted and Guest-Inhibited Shell Closures Provide Differently Shaped Carceplexes and Hemicarceplexes" by Helgeson, Paek, Knobler, Maverick, Cram]. 1996.**
 Physical Description: 4 folders
 Scope and Content Note
 article, figures and data, reviews, correspondence
- Box 14, Folder 11 **Yoon "Water" - ["The First Water-Soluable Hemicarceplexes" by Yoon and Cram]. 1997.**
 Scope and Content Note
 correspondence, drafts, reviews, figures
- Box 14,
Folders 12-13 **Yoon JOC [Journal of Organic Chemistry] - ["Syntheses, Binding Properties and Structures of Seven New Hemicarcerands Each Composed of Two Bowls Bridged by Three Tetramethylenedioxy Groups and a Fourth Unique Linkage" by Yoon, Sheu, Houk, Knobler, Cram]. 1996.**
 Physical Description: 2 folders
 Scope and Content Note
 supporting information (data), figures, drafts, reviews, correspondence
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- Box 14, Folder 14 **Yoon 3 - ["Dissymmetric New Hemicarcerands Containing Four Bridges of Different Lengths" by Yoon, Knobler, Maverick, Cram]. 1997.**
 Scope and Content Note
 drafts, figures, correspondence, data and edits
- Box 14, Folder 15 **Yoon 4 - ["Decomplexation Rate Comparisons of Hemicarceplexes whose Single Unique Host Bridge is Changed in Length and Blocking Power" by Yoon and Cram]. 1997.**
 Scope and Content Note
 drafts, figures, correspondence, data and edits
- Box 14, Folder 16 **Yoon 5 - ["Chiral Recognition Properties in Complexation of Two Asymmetric Hemicarcerands" by Yoon and Cram]. 1997.**
 Scope and Content Note
 drafts, figures, correspondence, reviews, data and edits
- Box 14, Folder 17 **Yoon 5 - ["Syntheses of Two Kinds of Dimeric Hemicarcerand Systems" by Yoon and Cram]. 1997.**
 Scope and Content Note
 drafts (including handwritten draft by Cram), figures, correspondence
- Box 14, Folder 18 **Park - ["Chiral and Somewhat Hydrophilic Hemicarceplexes" by Park, Knobler, Eid, Warmuth, Cram]. 1997.**
 Scope and Content Note
 drafts (including handwritten draft by Cram), figures, correspondence
- Box 14, Folder 19 **Yoon - Poster. 1997.**
 Scope and Content Note
 figures for poster, correspondence
- Box 14, Folder 20 **Angewandte Chemie [German publication] - "The Taming of Cyclobutadiene" by Cram, Tanner, and Thomas. 1991.**
 Scope and Content Note
 drafts (including handwritten draft by Cram), correspondence
- Box 14, Folder 21 **RTOSP - ["Hemicarcerands Containing Tosylamide Bridges" by Cram, Helgeson, Knobler, and Maverick]. 2000.**
 Scope and Content Note
 article, drafts, correspondence, figures

Publications - reprints. 1943-2000.

- Box 12,
Folders 1-4 **Macro Rings. 1951-1982.**
 Physical Description: 4 folders of reprints
 Scope and Content Note
 Publications by Cram
- Box 12, Folder 5-6 **Electrophilic Substitution (Carbanions). 1955-1974.**
 Physical Description: 2 folders of reprints
 Scope and Content Note
 Publications by Cram

Box 12, Folder 7-9	Electrophilic Substitution at Saturated Carbon. 1959-1973. Physical Description: 3 folders of reprints Scope and Content Note Publications by Cram
Box 12, Folders 10-12	Host-Guest Complexation. 1973-1993. Physical Description: 3 folders of reprints Scope and Content Note Publications by Cram
Box 12, Folders 13-15	Studies in Stereochemistry. 1949-1984. Physical Description: 3 folders of reprints Scope and Content Note Publications by Cram
Box 12, Folders 16-17	[no topic - Cram publications]. 1943-1974. Physical Description: 2 folders of reprints Scope and Content Note Publications by Cram
Box 12, Folders 18-21	[Host-Guest Chemistry]. 1977-1994. Physical Description: 4 folders of reprints Scope and Content Note Found bound together in binder. Dr. Emily Maverick, colleague of Dr. Cram assigned this title. Most reprints are numbered to correspond with Dr. Cram's list of publications. Dr. Marverick said Dr. Cram may have deliberately collated the reprints in an order to help his research; Dr. Marverick suggests he might have been planning to write a book. Thus, the original order has been maintained.
Box 12, Folders 22-23	[Donald Cram Publications]. n.d., 1991-1998. Physical Description: 2 folders of reprints and photocopies of articles
Box 13, Folder 1	[Reprint and Research Report]. 1990-1994. Scope and Content Note one publication by Cram from JACS, and one research summary by Timothy Robbins
Box 13, Folder 2	[Donald Cram Publications]. 1971-2000. Scope and Content Note Publications by Cram
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Box 4, Folder 1	Abd-Elhafex, Fathy Ahmed - Stereochemical Studies of Substitution and Elimination Reactions in the 1,2- Diphenyl-1-propanol. 1952. Physical Description: bound volume Scope and Content Note thesis for PhD in Chemistry (UCLA); Donald J. Cram was on the committee
Box 4, Folder 2	Abell, Jared - Three New Paracyclophanes. The Aromatic Substitution of One of Them. 1954. Physical Description: bound volume Scope and Content Note thesis for PhD in Chemistry (UCLA); Donald J. Cram was on the committee

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- Box 4, Folder 12 **Canary, Jimmy Wayne - Preorganization of Macroheterocyclic Hosts for the Complexation of Glycosides and Alkali Metal and Ammonium Picrates. 1988.**
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- Box 11, Folder 3 **Thompson, John Alec - Section I: Phenonium vs. Open Ions in Solvolyses of Certain 3-Aryl-2-butyl Tosylates; Section II: Search for Stereoselective Sorption by Asymmetric Sulfur Compounds. 1969.**
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- Box 15, Folder 6 **Wulf, Fred - Preparation and Survey of Resolving Properties of Optically Active Methyl p-Styryl Sulfoxide Copolymers. 1967.**
 Physical Description: bound volume
 Scope and Content Note
 dissertation for PhD in Chemistry (UCLA); Donald J. Cram was committee chair
- Box 15, Folder 7 **Yamagishi, Frederick George - Mechanism and Stereochemistry of Substitution Reactions at Sulfur. 1972.**
 Physical Description: bound volume
 Scope and Content Note
 dissertation for PhD in Chemistry (UCLA); Donald J. Cram was committee chair
- Box 15, Folder 8 **Yankee, Ernest Warren - Carbanion-Carbonium Ion Intermediates in Racemizations, Epimerizations, and Solvolyses of Cyclopropanes. 1970.**
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Box 15, Folder 9

Zimmerman, Robert L. - The Reaction of Carbon Suboxide with Phenylmagnesium Bromide. 1950.

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thesis for Master of Science in Chemistry (UCLA); Donald J. Cram was committee chair

Academic and professional records. 1942-2002.

Box 3, Folder 44

Nobel Foundation Directories. 1987-1992.

Box 3, Folder 45

Clippings and articles about Cram. 1954-1988.

Box 3, Folder 46

Cram - Bio - Bibliography. 2001 July 17.

Box 3, Folder 47

List of Cram's co-workers. n.d.

Box 3, Folder 48

Rollins College Bulletin. 1952 June.

Box 3, Folder 49

Cram - Previous addresses. 1942-1961.

Box 3, Folder 50

Donald James Cram Ph.D. Thesis/Harvard. 1947 May.

Box 20, Folder 1

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Box 20, Folder 2

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Box 20, Folder 3

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Notes for Authors - Acta. 1999.

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Box 20, Folder 12

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Box 20, Folder 13

Tape directories. n.d.

Box 20, Folder 14

N.P. Physics. 2000.

Box 21, Folder 1

D.J. Cram C.V. and bibliography. circa 1998.

Box 21, Folder 3

Addresses. circa 2001.

Box 21, Folder 8-9

SCRO. 1978-1979.

Box 21, Folder 10

RNH . . . O geometry. circa 1986.

Box 21, Folder 11

C16. 1978-1980.

Box 21, Folder 12

Andrew. 2001.

Box 21, Folder 13

L. Scott. circa 1980s.

Box 22, Folder 1

Urea crowns. 1982.

Box 22, Folder 2

C16. n.d.

Box 22, Folder 3

C16 SP. n.d.

Box 22, Folder 4

Research articles, logs, data. 1980-1994.

Box 22, Folder 5

Twins (Sparks). 1995.

Box 22, Folder 6

Cavitands - hand drawn. n.d.

Photographs and scrapbooks. 1937-2001.

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Personal photos (skiing, guitar, etc.). 1974-1986.

Box 3, Folder 2

Miscellaneous photos - Nobel, personal, lab. 1977-1992.

Box 3, Folder 3

Photo - Cram and Mike Antonovich with certificate. 1989 November.

Box 3, Folder 4

University of Nebraska Honorary Degree photos. n.d.

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USC honorary degree ceremony photographs. 1983.

Box 3, Folder 6

Photos - as professor. 1959.

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Photographs - award dinners and candid. circa 1987.

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Snapshots of Cram. n.d.

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Family photographs. circa 1940.

Box 3, Folder 10

UCLA, lab and personal photos. circa 1965.

Box 3, Folder 11

Nobel prize scrapbook. 1987-1988.

Box 3, Folder 12

Photos - as professor. circa 1958-1960.

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Photos - childhood and young adult. n.d.

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Photos - 1940-1959. 1940-1959.

Box 3, Folder 15	Photos - Harvard. 1945-1947.
Box 3, Folder 16	Photos - Cape Cod. n.d.
Box 3, Folder 17	Photos - Rollins College. 1937-1941.
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Box 3, Folder 21	Nobel Prize Jubilee group photo. 1991.
Box 3, Folder 22	Nobel Prize photographs. 1987.
Box 3, Folder 23	Nobel Prize ceremony photos. 1987.
Box 3, Folder 24	National Academy of Sciences photos. 1993.
Box 3, Folder 25	National Medal of Science Awards ceremony photos. 1993 September 30.
Box 19, Folder 4	The Don Cram Research Group Picture Album. 1970.
Box 19, Folder 6	Happy 75th Birthday scrapbook. 1994.
	Obituaries and memorial programs. 2000-2001.
Box 21, Folder 4,	Celebration of the Life of Jane Maxwell Cram. 2000.
Box 3, Folder 51	
Box 3, Folder 52	Donald Cram Memorial Service at UCLA program. 2001 October 8.
Box 21, Folder 2	Remembering Donald J. Cram. 2001.
Box 21, Folder 5	D.J. Cram obituaries. 2001.