

Guide to the Charles Dodge Papers, 1968 - 1982

JPB 06 - 7

Music Division

**The New York Public Library for the Performing Arts
New York, New York**

Contact Information

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Descriptive Summary

Title:	Charles Dodge Papers
Collection ID:	JPB 06 - 7
Creator:	Dodge, Charles
Extent:	30.75 linear feet (41 boxes)
Repository:	Music Division. The New York Public Library for the Performing Arts

Abstract: The collection reflects Charles Dodge's years at the City University of New York, where he founded the Center For Computer Music. It includes his most famous work, *Earth's Magnetic Field*, and a series of tests conducted on one of his computer music instruments.

Administrative Information

Access

Collection is open to the public. Library policy on photocopying will apply. Advance notice may be required.

Publication Rights

For permission to publish, contact the Curator, Music Division.

Preferred Citation

Charles Dodge Papers, JPB 06 - 7, Music Division, The New York Public Library for the Performing Arts.

Custodial History

The Charles Dodge Papers were donated to the Music Division in August 1995 by Charles Dodge.

Processing Information

The collection was processed and cataloged in February 2006.

Biographical Note

Charles Dodge (*b* Ames, Iowa, 5 June 1942) is an American composer of computer music. His interest in computer music began during his undergraduate years at the University of Iowa (BA 1964) and his graduate years at Columbia University (MA 1966), where he studied music composition with Richard Hervig, Chou Wen-chung, and Otto Luening. It wasn't however, until he met Godfrey Winham at Princeton University that he thought seriously about the composition of computer music.

Computer music is music generated with, or composed with the aid of computers. It also refers to a field of study that examines both the theory and application of new and existing technologies in the areas of music, sound design and diffusion, acoustics, sound synthesis, digital signal processing, and psychoacoustics. The field of computer music can trace its roots back to the origin of electronic music, and the very first experiments and innovations with electronic instruments at the turn of the 20th century. Much of the work on computer music has drawn on the relationship between music theory and mathematics.¹

Dodge composed his most famous work, *Earth's Magnetic Field*, in 1970 and, in the following years, he composed two other works, *Speech Song* (1972), his first work for synthesized voice, and *In Casando* (1978), which controls two computer synthesized audio channels to a setting of the radio play by Samuel Beckett. At this time, he founded the center for computer music at CUNY's Brooklyn College and he taught at the CUNY Graduate Center. Currently, he is visiting professor at Dartmouth College. During his career, Dodge received a Woodrow Wilson Graduate Fellowship and two Guggenheim Fellowship, as well as numerous awards for his compositions.

¹ http://en.wikipedia.org/wiki/Computer_music

Scope and Content Note

The collection reflects Charles Dodge's work at the City University of New York, where he founded the Center for Computer Music. The collection includes his most famous work, *Earth's Magnetic Field*, and another composition entitled *Music 4*. A large portion of the collection contains a series of tests, *Instrument Designs for Book*. Please note that this entire collection consists of computer printouts and contains no personal material.

Box/Folder	Description
<u>Music Scores, 1968 – 1982</u>	
<i>Earth's Magnetic Field</i>, 1969 - 1981	
Box 1	
F. 1	1969 – 1981 (Annotations, notes, includes photocopies.)
F. 2	August 8, 1970 (Annotations.)
F. 3	August 15, 1970 (Annotations.)
F. 4	August 17, 1970 (Annotations.)
F. 5	August 21, 1970 (Annotations.)
F. 6 – 8	August 23, 1970 (Annotations.)
F. 9	August 24, 1970 (Annotations.)
Box 2	
F. 1 – 2	August 25, 1970 (Annotations.)
F. 3 – 4	August 26, 1970 (Annotations.)
F. 5	August 27, 1970 (Annotations.)
F. 6 – 7	August 28, 1970 (Annotations.)
F. 8 – 9	August 29, 1970 (Annotations.)
F. 10	August 30, 1970 (Annotations.)
Box 3	
F. 1 – 2	September 1, 1970 (Annotations.)
F. 3	September 2, 1970 (Annotations.)
F. 4 – 6	September 5, 1970 (Annotations.)
Box 4	
F. 1 – 3	September 6, 1970 (Annotations.)
F. 4 – 6	September 7, 1970 (Annotations.)
Box 5	
F. 1 – 3	September 7, 1970 (Annotations.)
F. 4	September 8, 1970 (Annotations.)
F. 5	September 12, 1970 (Annotations.)
F. 6	September 22, 1970 (Annotations.)
<i>Music 4</i>, 1968 - 1969	
Box 6	
F. 1	July 1, 1968 (Annotations.)
F. 2	June 4, 1969 (Annotations.)
Box 7	
F. 1	June 4, 1969 (Annotations.)
F. 2	October 4, 1969 (Annotations.)
<i>Instrument Designs For Book</i>, 1973 – 1982	
Box 8	
F. 1 – 2	January 1973 (Separated material.)
F. 3	December 1979 (Annotations.)

Box/Folder	Description
F. 4 - 5	July 23, 1980 (Annotations.)
Box 9	
F. 1- 2	July 25, 1980 (Annotations.)
F. 3 - 5	July 29, 1980 (Annotations.)
Box 10	
F. 1- 2	August 8, 1980 (Annotations.)
F. 3 - 5	August 14, 1980 (Annotations.)
F. 6 - 8	August 18, 1980 (Annotations.)
Box 11	
F. 1 - 4	August 19, 1980 (Annotations.)
F. 5	August 20, 1980 (Annotations.)
F. 6 - 11	August 27, 1980 (Annotations.)
Box 12	
F. 1	September 5, 1980 (Annotations.)
F. 2 - 6	September 6, 1980 (Annotations.)
Box 13	
F. 1	September 8, 1980 (Annotations.)
F. 2 - 4	September 17, 1980 (Annotations.)
F. 5	September 19, 1980 (Annotations.)
Box 14	
F. 1 - 5	October 3, 1980 (Annotations.)
Box 15	
F. 1	October 3, 1980 (Annotations.)
F. 2	October 8, 1980 (Annotations.)
F. 3 - 5	October 13, 1980 (Annotations.)
F. 6	October 14, 1980 (Annotations.)
F. 7	October 17, 1980 (Annotations.)
F. 8	October 19, 1980 (Annotations.)
Box 16	
F. 1	October 19, 1980 (Annotations.)
F. 2 - 3	October 30, 1980 (Annotations.)
F. 4	November 5, 1980 (Annotations.)
F. 5	November 6, 1980 (Annotations.)
F. 6	November 7, 1980 (Annotations.)
F. 7	November 8, 1980 (Annotations.)
F. 8	November 10, 1980 (Annotations.)
F. 9	December 13, 1980 (Annotations.)
Box 17	
F. 1	January 11, 1981 (Annotations.)
F. 1 - 7	January 12, 1981 (Annotations.)

Box/Folder	Description
F. 8 – 10	January 13, 1981 (Annotations.)
F. 11	January 19, 1981 (Annotations.)
F. 12	January 21, 1981 (Annotations.)
Box 18	
F. 1	March 11, 1981 (Annotations.)
F. 2	March 16, 1981 (Annotations.)
F. 3 – 4	March 23, 1981 (Annotations.)
F. 5	March 27, 1981 (Annotations.)
F. 6 – 7	March 30, 1981 (Annotations.)
F. 8	March 31, 1981 (Annotations.)
Box 19	
F. 1	April 3, 1981 (Annotations.)
F. 2 – 7	April 7, 1981 (Annotations.)
F. 8	April 8, 1981 (Annotations.)
F. 9 – 10	April 10, 1981 (Annotations.)
F. 11	April 17, 1981 (Annotations.)
Box 20	
F. 1	April 20, 1981 (Annotations.)
F. 2 – 7	April 28, 1981 (Annotations.)
F. 8 - 10	April 30, 1981 (Annotations.)
Box 21	
F. 1	May 1981 (Annotations.)
F. 2 – 7	May 4, 1981 (Annotations.)
Box 22	
F. 1 – 7	May 4, 1981 (Annotations, folder 3 quad mover test.)
Box 23	
F. 1 – 3	May 12, 1981 (Annotations.)
F. 4 – 12	May 14, 1981 (Annotations.)
Box 24	
F. 1 - 10	May 16, 1981 (Annotations.)
F. 11	May 18, 1981 (Annotations.)
F. 12	May 19, 1981 (Annotations.)
F. 13	May 30, 1981 (Annotations.)
Box 25	
F. 1 – 10	June 2, 1981 (Annotations.)
F. 11 – 13	June 8, 1981 (Annotations.)
Box 26	
F. 1 – 3	July 1, 1981 (Annotations.)
F. 4	July 15, 1981 (Annotations.)
F. 5	July 17, 1981 (Annotations.)

Box/Folder	Description
F. 6 – 8	July 18, 1981 (Annotations.)
Box 27	
F. 1 – 3	July 21, 1981 (Annotations.)
F. 4 – 7	July 22, 1981 (Annotations.)
Box 28	
F. 1 – 5	July 23, 1981 (Annotations.)
F. 6 – 7	July 29, 1981 (Annotations.)
F. 8 – 10	July 30, 1981 (Annotations.)
F. 11 – 14	July 31, 1981 (Annotations.)
Box 29	
F. 1 – 2	August 3, 1981 (Annotations.)
F. 3 – 7	August 4, 1981 (Annotations.)
Box 30	
F. 1 – 7	August 5, 1981 (Annotations.)
F. 8	August 8, 1981 (Annotations.)
F. 9 – 13	August 18, 1981 (Annotations.)
F. 14	October 2, 1981 (Annotations.)
F. 15 - 19	October 13, 1981 (Annotations.)
Box 31	
F. 1	October 17, 1981 (Annotations.)
F. 2	October 18, 1981 (Annotations.)
F. 3	October 22, 1981 (Annotations.)
F. 4	October 23, 1981 (Annotations.)
F. 5	October 30, 1981 (Annotations.)
F. 6 – 7	October 31, 1981 (Annotations.)
Box 32	
F. 1	November 10, 1981 (Annotations.)
F. 2 - 4	November 16, 1980 (Annotations.)
F. 5	November 18, 1980 (Annotations.)
F. 6	November 22, 1980 (Annotations.)
Box 33	
F. 1 – 6	November 23, 1981 (Annotations.)
Box 34	
F. 1 – 2	November 23, 1981 (Annotations.)
F. 3	November 25, 1981 (Annotations.)
F. 4	November 30, 1981 (Annotations.)
Box 35	
F. 1	December 1, 1981 (Annotation)
F. 2	December 2, 1981 (Annotations.)
F. 3 - 6	December 3. 1981 (Annotations.)

Box/Folder	Description
F. 7 - 10	December 7, 1981 (Annotations.)
Box 36	
F. 1 - 3	December 8, 1981 (Annotations.)
F. 4 - 7	December 11, 1981 (Annotations.)
F. 8	December 19, 1981 (Annotations.)
Box 37	
F. 1 - 5	January 4, 1982 (Annotations.)
F. 6 - 9	January 11, 1982 (Annotations.)
Box 38	
F. 1 - 2	March 2, 1982 (Annotations.)
F. 3	March 3, 1982 (Annotations.)
F. 4 - 7	March 23, 1982 (Annotations.)
F. 8	March 26, 1982 (Annotations.)
F. 9 - 13	March 31, 1982 (Annotations.)
Box 39	
F. 1	April 22, 1982 (Annotations.)
F. 2 - 3	April 27, 1982 (Annotations.)
Box 40	
F. 1	May 11, 1982 (Annotations.)
F. 2	May 19, 1982 (Annotations.)
F. 3	May 20, 1982 (Annotations.)
F. 4 - 10	Undated (Annotations.)
Box 41	
F. 1 - 10	Undated (Annotations.)