

Guide to the Gibbs Symposium Videorecordings

RU 115



compiled by Daniel Hartwig

January 2008

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Collection Overview

REPOSITORY: Manuscripts and Archives
Yale University Library
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CALL NUMBER: RU 115

CREATOR: Gibbs Symposium (1989 Yale University)

TITLE: Gibbs Symposium videorecordings

DATES: 1989

PHYSICAL DESCRIPTION: 0.5 linear feet (15 videotapes)

LANGUAGE: English

SUMMARY: The materials consist of videorecordings of the Gibbs Symposium held at Yale in 1989. The symposium was held in honor of Josiah Willard Gibbs, a leader in theoretical physics.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ru.0115>

Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ru.0115>.

To order reproductions from this collection, please go to http://www.library.yale.edu/mssa/ifr_copy_order.html. The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b. box

Administrative Information

Conditions Governing Access

The materials are open for research.

Original audiovisual materials, as well as preservation and duplicating masters, may not be played. Researchers must consult use copies, or if none exist must pay for a use copy, which is retained by the repository. Researchers wishing to obtain an additional copy for their personal use should consult Copying Services information on the Manuscripts and Archives web site.

Preferred Citation

Gibbs Symposium Videorecordings (RU 115). Manuscripts and Archives, Yale University Library.

Processing Information

Yale University records are arranged and described at the accession level by the creating office. The University Archives creates collection level descriptive records, but typically does no further arrangement and description at the accession level.

Scope and Contents

The materials consist of videorecordings of the Gibbs Symposium held at Yale in 1989. The symposium was held in honor of Josiah Willard Gibbs, a leader in theoretical physics.

General note

Forms part of Yale Record Group 50 (YRG 50), Records of conferences and symposia at Yale.

Arrangement

The materials are arranged by session.

Collection Contents

Accession 1990-A-037: Gibbs Symposium [videorecordings], 1989

- | | | |
|------|---|-------------|
| b. 1 | Benno C. Schmidt, Jr., President, Yale University, opening remarks
<i>1 Videocassette (VHS)</i> | 1989 May 15 |
| b. 1 | Martin J. Klein, Yale University, "Gibbs' Physics in Historical Context"
<i>1 Videocassette (VHS) 1:00:00 Duration (HH:MM:SS.mmm)</i>

As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.

A copy of this material is available in digital form from Manuscripts and Archives. | 1989 May 15 |
| b. 2 | Arthur Wightman, Princeton University, "On the Prescience Gibbs," videotapes (VHS)
<i>1 Videocassette (VHS) 0:51:41 Duration (HH:MM:SS.mmm)</i>

As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.

A copy of this material is available in digital form from Manuscripts and Archives. | 1989 May 15 |
| b. 3 | Michael E. Fisher, University of Maryland, "Phases and Phase Diagrams," videotapes (VHS)
<i>1 Videocassette (VHS) 1:00:00 Duration (HH:MM:SS.mmm)</i>

As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.

A copy of this material is available in digital form from Manuscripts and Archives. | 1989 May 15 |
| b. 4 | Robert P. Langlands, Institute for Advanced Study, "Pure Mathematics from the Mathematics of Physics: The Rise of representation Theory and its Role in Number Theory"
<i>1 Videocassette (VHS) 0:48:34 Duration (HH:MM:SS.mmm)</i>

As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.

A copy of this material is available in digital form from Manuscripts and Archives. | 1989 May 15 |
| b. 5 | Jürg Fröhlich, ETH, Zurich, "Theory of Critical Points in Statistical Mechanics"
<i>1 Videocassette (VHS) 1:01:00 Duration (HH:MM:SS.mmm)</i>

As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.

A copy of this material is available in digital form from Manuscripts and Archives. | 1989 May 15 |

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- b. 6 Irwin Oppenheim, Massachusetts Institute of Technology, "Ensembles vs. Assemblies and the Approach to Equilibrium"
1 Videocassette (VHS) 0:53:27 Duration (HH:MM:SS.mmm)
As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A copy of this material is available in digital form from Manuscripts and Archives.
-
- b. 7 B. Widom, Cornell University, "Two Ideas from Gibbs: The Entropy Inequality and the Dividing Surface"
1 Videocassette (VHS) 1:01:00 Duration (HH:MM:SS.mmm)
As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A copy of this material is available in digital form from Manuscripts and Archives.
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- b. 8 C. Fefferman, Princeton University, "Rigorous Results on the Gibbs Ensemble for Coulomb Systems"
1 Videocassette (VHS) 1:00:00 Duration (HH:MM:SS.mmm)
As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A copy of this material is available in digital form from Manuscripts and Archives.
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- b. 8 V.I. Arnold, Steklov Institute, Moscow, "Contact Geometry: The Geometrical Method of Gibbs' Thermodynamics" (part 1)
1 Videocassette (VHS) 1:01:00 Duration (HH:MM:SS.mmm)
As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A copy of this material is available in digital form from Manuscripts and Archives.
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- b. 9 V.I. Arnold, Steklov Institute, Moscow, "Contact Geometry: The Geometrical Method of Gibbs' Thermodynamics" (part 2)
1 Videocassette (VHS) 0:53:21 Duration (HH:MM:SS.mmm)
As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A copy of this material is available in digital form from Manuscripts and Archives.
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- b. 10 Raymond Jeanloz, University of California, Berkeley, "Innerspace: Earth's Deep Mangle and Core" 1989 May 16
1 Videocassette (VHS) 0:48:07 Duration (HH:MM:SS.mmm)
Audio is distorted on the original recording.
As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A copy of this material is available in digital form from Manuscripts and Archives.
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- b. 11 Charles F. Stevens, Yale University, "Echoes of Gibbs in Contemporary Neurobiology" 1989 May 16
1 Videocassette (VHS) 1:03:00 Duration (HH:MM:SS.mmm)
As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A copy of this material is available in digital form from Manuscripts and Archives.
-
- b. 12 A.M. Polyakov, Landau Institute, Moscow, "Statistical Mechanics of Random Surfaces" 1989 May 16
1 Videocassette (VHS) 1:03:00 Duration (HH:MM:SS.mmm)
As a preservation measure, original materials as well as preservation and duplicating masters, may not be used. Researchers must consult digital access copies. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A digital copy of this material is available in the repository.
A copy of this material is available in digital form from Manuscripts and Archives.
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- b. 13 S. Chandrasekhar, University of Chicago, "How One May Explore the Physical Content of General Relativity" 1989 May 17
1 Videocassette (VHS) 0:51:55 Duration (HH:MM:SS.mmm)
As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A copy of this material is available in digital form from Manuscripts and Archives.
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- b. 14 Paul Samuelson, Massachusetts Institute of Technology, "Gibbs in Economics" 1989 May 17
1 Videocassette (VHS) 0:51:50 Duration (HH:MM:SS.mmm)
As a preservation measure, original materials, as well as preservation and duplicating masters, may not be used. Digital access copies must be provided for use. Contact Manuscripts and Archives at beinecke.library@yale.edu to request access.
A copy of this material is available in digital form from Manuscripts and Archives.
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- b. 15 C.N. Yang, State University of New York, Stony Brook, "Genesis of Maxwell's Equations" 1989 May 17
1 Videocassette (VHS)
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Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Subjects

Thermodynamics -- Congresses

Genres / Formats

Videotapes

Names

Gibbs, J. Willard (Josiah Willard), 1839-1903 --
Congresses

Corporate Body

Gibbs Symposium (1989 Yale University)

Contributors

Gibbs Symposium (1989 Yale University)
Arnol'd, V. I. (Vladimir Igorevich), 1937-2010
Chandrasekhar, S. (Subrahmanyam), 1910-1995
Fefferman, Charles, 1949-
Fisher, Michael E. (Michael Ellis), 1931-
Fröhlich, Jürg
Jeanloz, R. (Raymond)
Klein, Martin J.
Langlands, Robert P., 1936-
Oppenheim, Irwin, 1929-2014
Polyakov, A. M.
Samuelson, Paul A. (Paul Anthony), 1915-2009
Schmidt, Benno C., 1942-
Stevens, Charles F., 1934-
Widom, B.
Wightman, A. S.
Yang, Chen Ning, 1922-