



# **Rockefeller University records, Special Events and Activities, Alfred E. Mirsky Christmas Lectures, Tapes**

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Rockefeller Archive Center

15 Dayton Avenue  
Sleepy Hollow 10591

[archive@rockarch.org](mailto:archive@rockarch.org)

URL: <http://www.rockarch.org>

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## Summary Information

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<b>Repository:</b>	Rockefeller Archive Center
<b>Creator:</b>	Rockefeller Institute for Medical Research
<b>Creator:</b>	Rockefeller University
<b>Title:</b>	Rockefeller University records, Special Events and Activities, Alfred E. Mirsky Christmas Lectures, Tapes
<b>ID:</b>	FA876
<b>Date [inclusive]:</b>	1959-2001
<b>Physical Description:</b>	58 tapes
<b>Physical Description:</b>	7 boxes.
<b>Language of the Material:</b>	English

### Preferred Citation note

Information regarding the Rockefeller Archive Center's preferred elements and forms of citation can be found at <http://www.rockarch.org/research/citations.php>

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## Scope and Contents

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Addition to 1982 AEM Christmas Lectures on Science: [21 Apr 1986. Received from S.W. Mirsky. Joel E. Cohen.\* An Uncertainty Principle in Demography and the Unisex Issue." American Statistician 40 (1986 Feb) 32-39. Reprint. \*...Previous versions of this work were presented in the 1982 Alfred E. Mirsky Lectures in [should be 'on'] Science at Rockefeller University..." w/handwritten note attached by Joel Cohen/Sonya W. Mirsky, 13 April 1986].

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## Arrangement

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Chronological

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## File Plan note

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Former Classification: I 600-5.

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## Administrative Information

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### Publication Statement

Rockefeller Archive Center

15 Dayton Avenue

Sleepy Hollow 10591

[archive@rockarch.org](mailto:archive@rockarch.org)

URL: <http://www.rockarch.org>

### Revision Description

### Conditions Governing Access

Records more than 25 years old are open for research with select materials restricted as noted. Brittle or damaged items are available at the discretion of RAC. Researchers interested in accessing digital media (floppy disks, CDs, DVDs, etc.) or audiovisual material (audio cassettes, VHS, etc.) in this collection must use an access surrogate. The original items may not be accessed because of preservation concerns. To request an access surrogate be made, or if you are unsure if there is an access surrogate, please contact an archivist.

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## Controlled Access Headings

- Vivisection
- Genetics
- DNA
- Biology -- Research
- Medicine, Preventive
- Medical care
- China
- Cell and biomolecular sciences
- Medical research
- Medical sciences
- Seitz, Frederick
- MacLeod, Colin M. (Colin Munro)
- Avery, Oswald Theodore
- McCarty, Maclyn

## Collection Inventory

Title/Description	Instances
<b>Christmas lectures, 1968-1989</b> <u>Related Archival Materials note:</u> <b>Related Archival Materials note</b> <p>See also: Alfred E. Mirsky papers</p> <b>Biographical/Historical note</b> <p>The Christmas Lectures were started at The Rockefeller University in 1959 under the guidance of Alfred E. Mirsky. For a complete history see the Alfred E. Mirsky papers. After Dr. Mirsky's death in June 1974 the lectures were renamed The Alfred E. Mirsky Christmas Lectures on Science.</p> <p>The taping of the Christmas Lectures began in 1968. Originally they were taped, numbered and stored consecutively with other taped University events. Since 1972 Christmas Lecture tapes are handled as an individual series. In the Archives, starting with the 1968 tapes, the series is kept as a discreet unit. A very few of the earliest lectures can be found with the papers of the scientist who delivered the lecture. Catalog card descriptions should bring together all those that are available in the archives.</p>	
<b>1959-1975</b>	
1959	René Dubos: The Unseen World
1960	Paul Weiss: Living Forms

1961	Lyman Craig, Stanford Moore, William Stein: On Separating Things
1962	Mark Kac: Chance and Regularity
1963	Sam Goudsmit: Light and Quanta
1964	James Hirsch: White Cells
1965	Alfred E. Mirsky, Vincent G. Allfrey: The Cell Nucleus
1966	Donald Griffin: Animal Navigation and Communication
1967	Peter Marler: Social Behavior of Monkeys and Apes
1968	Igor Tamm, Purnell Choppin: Viruses In and Out of Cells
1969	No lecture
1970	James Hirsch, Zanvil Cohn: White Cells
1971	Vincent Dole: Drug Addiction
1972	Roger Payne: Whales
1973	Bruce McEwen: Hormones and the Brain
1974	Armin C. Braun: An Introduction to the Biology of Cancer
1975	Floyd Ratliff: Vision and the Retina

### Scope and Contents note

Addition to 1982 AEM Christmas Lectures on Science: [21 Apr 1986. Received from S.W. Mirsky. Joel E. Cohen.\* An Uncertainty Principle in Demography and the Unisex Issue." American Statistician 40 (1986 Feb) 32-39. Reprint. \*...Previous versions of this work were presented in the 1982 Alfred E. Mirsky Lectures in [should be 'on'] Science at Rockefeller University..." w/handwritten note attached by Joel Cohen/Sonya W. Mirsky, 13 April 1986].

### Custodial History note:

### Custodial History note

Received 1974 and later.

### Title/Description

### Instances

VIRUSES IN AND OUT OF CELLS, 28-29 December 1968 <u>Creator:</u> Choppin, Purnell W. <u>Creator:</u> Tamm, I. E. (Igor Evgenevich) <u>Conditions Governing Access:</u> <b>Conditions Governing Access</b>  RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.	box 1	1/4 inch audio tape AV 6929
WHITE CELLS, 29 December 1970 <u>Creator:</u> Cohn, Zanvil <u>Conditions Governing Access:</u> <b>Conditions Governing Access</b>  RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.	box 1	1/4 inch audio tape AV 6926
DRUG ADDICTION I, 27 December 1971 <u>Creator:</u> Dole, Vincent <u>Conditions Governing Access:</u> <b>Conditions Governing Access</b>  RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.	box 1	1/4 inch audio tape AV 6927
DRUG ADDICTION II, 28 December 1971 <u>Creator:</u> Dole, Vincent <u>Conditions Governing Access:</u> <b>Conditions Governing Access</b>  RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.	box 1	1/4 inch audio tape AV 6928
WHALES I, 27 December 1972 <u>Creator:</u> Payne, Roger, 1935- <u>Conditions Governing Access:</u>	box 1	1/4 inch audio tape AV 6930

## Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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WHALES II, 27 December 1972

box 1

1/4 inch  
audio tape  
AV 6931

Creator: Payne, Roger, 1935-

Conditions Governing Access:

## Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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WHALES III, 28 December 1972

box 1

1/4 inch  
audio tape  
AV 6932

Creator: Payne, Roger, 1935-

Conditions Governing Access:

## Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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WHALES IV, 28 December 1972

box 1

1/4 inch  
audio tape  
AV 6933

Creator: Payne, Roger, 1935-

Conditions Governing Access:

## Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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ROGER PAYNE, 1972

1/4 inch  
audio cassette  
AV 6919

Creator: Payne, Roger, 1935-

Conditions Governing Access:

## Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of



Archival Services or RAC Head of Digital Programs for details.

<p>HORMONES AND THE BRAIN I, 27-28 December 1973</p> <p><u>Creator:</u> McEwen, Bruce S.</p> <p><u>Conditions Governing Access:</u></p> <p><b>Conditions Governing Access</b></p> <p>RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.</p>	<p>box 1</p>	<p>1/4 inch audio tape AV 6920</p>
<p>HORMONES AND THE BRAIN II, 27-28 December 1973</p> <p><u>Conditions Governing Access:</u></p> <p><b>Conditions Governing Access</b></p> <p>RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.</p>	<p>box 1</p>	<p>1/4 inch audio tape AV 6921</p>
<p>AN INTRODUCTION TO THE BIOLOGY OF CANCER I, 30 December 1974</p> <p><u>Creator:</u> Braun, Armin C.</p> <p><u>Conditions Governing Access:</u></p> <p><b>Conditions Governing Access</b></p> <p>RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.</p>	<p>box 1</p>	<p>1/4 inch audio tape AV 6924</p>
<p>AN INTRODUCTION TO THE BIOLOGY OF CANCER II, 31 December 1974</p> <p><u>Creator:</u> Braun, Armin C.</p> <p><u>Conditions Governing Access:</u></p> <p><b>Conditions Governing Access</b></p> <p>RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.</p>	<p>box 1</p>	<p>1/4 inch audio tape AV 6925</p>
<p>VISION AND THE RETINA I, 29 December 1975</p> <p><u>Creator:</u> Ratliff, Floyd</p>	<p>box 1</p>	<p>1/4 inch audio tape AV 6922</p>

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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VISION AND THE RETINA II, 29 December 1975

box 1

1/4 inch  
audio tape  
AV 6923

Creator: Ratliff, Floyd

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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VISION AND THE RETINA III, 30 December 1975

box 2

1/4 inch  
audio tape  
AV 6902

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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VISION AND THE RETINA IV, 30 December 1975

box 2

1/4 inch  
audio tape  
AV 6903

Creator: Ratliff, Floyd

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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A GUIDED TOUR OF THE LIVING CELL I, 27 December 1976

box 2

1/4 inch  
audio tape  
AV 6916

Creator: De Duve, Christian

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of

Archival Services or RAC Head of Digital Programs for details.

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A GUIDED TOUR OF THE LIVING CELL II, 28 December 1976	box 2	1/4 inch audio tape AV 6915
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Creator: De Duve, Christian

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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THE VERBAL MACHINERY OF THINKING I, 27 December 1977	box 2	1/4 inch audio tape AV 6917
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Creator: Miller, George E.

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

**Scope and Contents**

An error was made in the taping of this program. Only the question and answer period was taped. Complete transcript of the lecture is available.

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THE VERBAL MACHINERY OF THINKING II, 28 December 1977	box 2	1/4 inch audio tape AV 6918
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Creator: Miller, George E.

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

An error was made in the taping of this program. Only the question and answer period was taped. Complete transcript of the lecture is available.

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MOLECULES IN MOTION: THE KINETIC THEORY OF  
MATTER I, 27 December 1978

box 2

1/4 inch  
audio tape  
AV 6912

Creator: Cohen, E.D.G., Dr.

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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MOLECULES IN MOTION: THE KINETIC THEORY OF  
MATTER II, 27 December 1978

box 2

1/4 inch  
audio tape  
AV 6909

Creator: Cohen, E.D.G., Dr.

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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MOLECULES IN MOTION: THE KINETIC THEORY OF  
MATTER III, 28 December 1978

box 2

1/4 inch  
audio tape  
AV 6910

Creator: Cohen, E.D.G., Dr.

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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MOLECULES IN MOTION: THE KINETIC THEORY OF  
MATTER IV, 28 December 1978

box 2

1/4 inch  
audio tape  
AV 6911

Creator: Cohen, E.D.G., Dr.

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of

Archival Services or RAC Head of Digital Programs for details.

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BIOCHEMICAL HORIZONS WITH A FOCUS ON PROTEIN CHEMISTRY I, 29-30 December 1980	box 2	1/4 inch audio tape AV 6913
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Creator: Moore, Stanford

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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BIOCHEMICAL HORIZONS WITH A FOCUS ON PROTEIN CHEMISTRY II, 29-30 December 1980	box 2	1/4 inch audio tape AV 6914
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Creator: Moore, Stanford

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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WHITE BLOOD CELLS I, 29 December 1981	box 2	1/4 inch audio tape AV 6905
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Creator: Silverstein, Samuel C.

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

**Scope and Contents**

Lecture 1: Their structure. Lecture 2: How they eat and drink

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WHITE BLOOD CELLS II, 30 December 1981	box 2	1/4 inch audio tape AV 6904
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Creator: Silverstein, Samuel C.

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of

Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 3: Defense against microbes and tumors. Lecture 4: Legionnaires disease.

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BRAINS I, 28 December 1983

box 3

1/4 inch  
audio tape  
AV 6906

Creator: Nottebohm, Fernando

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 1. Learning to Sing - Birdsong as a complex motor skill. Lecture 2. Two Brains in One - Functions of the two hemispheres and the riddle of consciousness.

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BRAINS II, 29 December 1983

box 3

1/4 inch  
audio tape  
AV 6907

Creator: Nottebohm, Fernando

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 3. Sex and the Brain - Male and brains show interesting anatomical differences.

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BRAINS III, 29 December 1983

box 3

1/4 inch  
audio tape  
AV 6908

Creator: Nottebohm, Fernando

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 4. Replaceable Neurons - Some types of adult brain neurons are constantly replaced by other neurons born in adulthood.

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THE ECOLOGY AND MOLECULAR BIOLOGY OF  
BACTERIAL DISEASES I, 26 December 1984

box 3

1/4 inch  
audio tape  
AV 6939

Creator: Gotschlich, Emil C.

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 1 and 2.

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THE ECOLOGY AND MOLECULAR BIOLOGY OF  
BACTERIAL DISEASES I, 26 December 1984

1/4 inch  
audio cassette  
AV 6953

Creator: Gotschlich, Emil C.

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Introduction by Paul F. Crane. Lecture 1. Bacterial Diseases - The Rules of the Game.

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THE ECOLOGY AND MOLECULAR BIOLOGY OF  
BACTERIAL DISEASES II, 27 December 1984

box 3

1/4 inch  
audio tape  
AV 6940

Creator: Gotschlich, Emil C.

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lectures 3 and 4.

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THE ECOLOGY AND MOLECULAR BIOLOGY OF  
BACTERIAL DISEASES II, 26 December 1984

Creator: Gotschlich, Emil C.

1/4 inch  
audio cassette  
AV 6952

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 2. Gonococcus - The Professional.

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THE ECOLOGY AND MOLECULAR BIOLOGY OF  
BACTERIAL DISEASES III, 27 December 1984

Creator: Gotschlich, Emil C.

1/4 inch  
audio cassette  
AV 6954

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 3. Cholera Bacillus - A Man for All Seasons

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THE ECOLOGY AND MOLECULAR BIOLOGY OF  
BACTERIAL DISEASES IV, 27 December 1984

Creator: Gotschlich, Emil C.

1/4 inch  
audio cassette  
AV 6955

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.



## Scope and Contents

Lecture 4. Vaccines - Of Mice and Men.

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SKIN: OUR PROTECTIVE ENVELOPE I, 26 December 1985

box 3

1/4 inch  
audio tape  
AV 6938

Creator: Carter, D. Martin (David Martin), 1936-

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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SKIN: OUR PROTECTIVE ENVELOPE I, 26 December 1985

1/4 inch  
audio cassette  
AV 6943

Creator: Carter, D. Martin (David Martin), 1936-

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 1: Barrier - How the filamentous keratin layer of the skin controls fluid loss and drug absorption. Lecture 2: Color - How pigment cells migrate and synthesize and transfer melanin.

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SKIN: OUR PROTECTIVE ENVELOPE II, 27 December 1985

box 3

1/4 inch  
audio tape  
AV 6937

Creator: Carter, D. Martin (David Martin), 1936-

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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SKIN: OUR PROTECTIVE ENVELOPE II, 27 December 1985

1/4 inch  
audio cassette  
AV 6942

Creator: Carter, D. Martin (David Martin), 1936-

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special

order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 3: Healing - How the healing of wounds is enhanced by "Artificial skin" and biosynthetic dressings.

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SKIN: OUR PROTECTIVE ENVELOPE III, 27 December 1985	box 3	1/4 inch audio tape AV 6936
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Creator: Carter, D. Martin (David Martin), 1936-

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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SKIN: OUR PROTECTIVE ENVELOPE III, 27 December 1985	1/4 inch audio cassette AV 6941
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Creator: Carter, D. Martin (David Martin), 1936-

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Lecture 4: Repair - How cells repair DNA damage caused by ultraviolet, x rays, and chemicals.

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QUARKS - THE FUNDAMENTAL CONSTITUENTS OF MATTER? I, 26 December 1986	box 3	1/4 inch audio tape AV 6935
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Creator: Cool, Rodney L.

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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QUARKS - THE FUNDAMENTAL CONSTITUENTS OF MATTER? II, 26 December 1986	box 3	1/4 inch audio tape AV 6934
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Creator: Cool, Rodney L.

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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TAPE 4, 29 December 1987

1/4 inch  
audio cassette  
AV 6946

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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ENZYMES - STRUCTURES, FUNCTION, DESIGN, AND CONSTRUCTION I, 1987

1/4 inch  
audio cassette  
AV 6951

Creator: Kaiser, Emil Thomas

Creator: Cranefield, Paul F. (Paul Frederic)

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

**Scope and Contents**

First part of Kaiser's lecture part enzymes delivered to a high school audience in the Caspary Auditorium at RockefellerUniversity in 1987 as part of the Alfred E. Mirsky Christmas Lecture Series. Kaiser is introduced by Paul Cranefield.

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ENZYMES - STRUCTURES, FUNCTION, DESIGN, AND CONSTRUCTION III, 1987

1/4 inch  
audio cassette  
AV 6944

Creator: Kaiser, Emil Thomas

Conditions Governing Access:

**Conditions Governing Access**

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

## Scope and Contents

Continuing lecture from tape AV 6951. Kaiser summarizes the first and second part of the lecture from the previous day. In the third part of Kaiser's lecture about enzymes he discusses where the scientific field is in designing and constructing enzymes.

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ENZYMES - STRUCTURES, FUNCTION, DESIGN, AND CONSTRUCTION II, 29 December 1987

Creator: Kaiser, Emil Thomas

1/4 inch  
audio cassette  
AV 6947

Conditions Governing Access:

### Conditions Governing Access

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## Scope and Contents

Tape 2

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T-CELL MEDIATED IMMUNITY I, 1988

Creator: Steinman, Ralph M.

1/4 inch  
audio cassette  
AV 6956

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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T-CELL MEDIATED IMMUNITY II, 1988

Creator: Steinman, Ralph M.

1/4 inch  
audio cassette  
AV 6957

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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T-CELL MEDIATED IMMUNITY III, 1988

Creator: Steinman, Ralph M.

1/4 inch  
audio cassette  
AV 6958

Conditions Governing Access:

## Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

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CHRISTMAS LECTURES I, 1989

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

1/4 inch  
audio cassette  
AV 6945

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CHRISTMAS LECTURES II, 1989

Conditions Governing Access:

### Conditions Governing Access

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1/4 inch  
audio cassette  
AV 6948

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CHRISTMAS LECTURES III, 1989

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

1/4 inch  
audio cassette  
AV 6949

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CHRISTMAS LECTURES IV, 1989

Conditions Governing Access:

### Conditions Governing Access

RAC is unable to provide access to obsolete media. When feasible, a digital surrogate may be created via special order. All applicable charges will apply. See RAC Head of Archival Services or RAC Head of Digital Programs for details.

1/4 inch  
audio cassette  
AV 6950