



Mirsky (Alfred Ezra) papers

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Rockefeller Archive Center

15 Dayton Avenue

Sleepy Hollow 10591

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Summary Information

Repository:	Rockefeller Archive Center
Creator - aut:	Mirsky, Alfred E.
Creator:	Rockefeller University
Creator:	Rockefeller Institute for Medical Research
Title:	Alfred Ezra Mirsky papers, Rockefeller University Faculty
ID:	FA131
Date [inclusive]:	1927-1974
Physical Description:	39.6 Cubic Feet
Physical Description:	70 boxes; 7 volumes; 4 packages; 6 slide boxes, 36 linear feet
Language of the Material:	English

Preferred Citation

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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Biographical/Historical note

Alfred Ezra Mirsky, 1900-1974, biochemist and physiologist at The Rockefeller University (earlier RIMR) from 1927 until his death in 1974. Engaged in research on proteins and properties of the cell nucleus. He was one of the first scientists to isolate and characterize the Messenger RNA as the genetic material of the mammalian cells. Founded the Christmas Lectures for high school students held on campus since 1959. As Chairman of the Faculty Committee on Educational Policies, he helped shape policies in restructuring the old Rockefeller Institute to a graduate university. He was active in furthering the publication of scientific literature through book publishing and as consultant to Scientific American. Coeditor with Jean Brachet of *The Cell*, Volumes I thru VI. Editor of the *Journal of General Physiology*, 1951-1961.

Biographical Note

1900	Born October 17, Flushing, New York
1918	Graduated Ethical Culture School, New York
1922	A.B. Harvard University, Cambridge, Mass.
1922-1923	Attended College of Physicians and Surgeons, Columbia University, New York
1924-1926	National Research Council Medical Fellowship
1924-1925	University of Cambridge, Cambridge, England (under Barcroft, J.)
1925-1926	Harvard Medical School, Cambridge, Mass. (under Henderson, L.J.)
1926	Ph.D. University of Cambridge, Cambridge, England
1927	Assistant, Rockefeller Institute for Medical Research, New York
1930	Associate, RIMR
1935-1936	Visiting Professor, California Institute of Technology, Pasadena, California; worked with Linus Pauling and visited China
1940	Associate Member, RIMR
1948	Member, RIMR (1954 title changed to Professor)
1954	Honorary M. D., University of Gothenburg, Sweden
1959	Honorary Professor, University of Santiago, Chile
1964	Laureate in Biological Sciences, University of Palermo, Italy
1965-1972	Librarian, Rockefeller University

1971	Professor Emeritus, Rockefeller University
1974	Died June 19, New York City, Rockefeller University Committee
1954	Committee on Laboratory Helpers and Technicians, RIMR
1957	Chairman, Faculty Committee on Educational Policies, RI
1959	Founded Christmas Lectures for High School Students
1961	Chairman, Committee on Physiology, RI
1967	Faculty Committee, Faculty appointments and promotions, RU
1967	Committee on Biological Sciences, RU

Served	
1951-1961	Editor, Journal of General Physiology
Through 1966	on Editorial Board, Journal of General Physiology
1959-1964	Editor with Jean Brachet of The Cell Volumes I thru VI
1965	Advisory Board of Evolutionary Biology
1967	Honorary Editor, Journal of General Physiology
1967-1968	Science Advisor, Institute on Man and Science, Rennselaerville, N.Y.

Member of: American Anthropological Association, American Philosophical Society, National Academy of Sciences, American Chemical Society, Society of Biological Chemists, Society of General Physiologists, Genetics Society of America, American Naturalists Society, Deutsche Akademie der

Naturforscher, American Academy of Arts and Sciences, Phi Beta Kappa, Society for Cell Biology, Society for the Study of Development and Growth, Harvey Society, Sigma Xi

Family Note	
1926 May 25	Married Reba Paeff (d. Nov. 22, 1966)
1927 Dec. 8	Born daughter, Reba (Mrs. Robert Goodman)
1932 Nov. 14	Born son, Jonathan Mirsky
1967 Aug. 24	Married Sonia Wohl

Grandchildren: Reba (Robin) Goodman; Melinda Goodman; Peter Goodman; Nancy Goodman

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Arrangement note

Arranged by subject and in chronological order.

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File Plan note

Former Classification: I 450 M679

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Administrative Information

Publication Statement

Rockefeller Archive Center

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Revision Description

Paper finding aid converted to EAD/XML by AureXus in 2010. Imported into the Archvists' Toolkit by Becky Robbins. 9 August 2010

Immediate Source of Acquisition note

Date received: September 1974.

Conditions Governing Access note

This collection is open for research.

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Controlled Access Headings

- Biology -- Research
- Biochemistry
- Cell and biomolecular sciences
- Mirsky, Alfred E.
- Rockefeller University
- Rockefeller Institute for Medical Research

Physical Characteristics and Technical Requirements

Materials requiring specialized equipment for access (film, audio, video, slides) may be closed to research dependent on availability of the applicable equipment

Brittle or damaged items, or materials otherwise in need of preservation care, may be closed to researchers at the discretion of the RAC Head of Archival Services/Head of Reference.

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Collection Inventory

Biographical materials

Scope and Contents note

1965 and 1973 biography prepared for RU Press Bibliography. Record of disposition of books and periodicals from laboratory.

Title/Description	Instances
Correspondence (Personal)	box 1
Arrangement note	
Arranged in chronological order.	
Sophomore year John Harvard Scholarship certificate, 1919-1920	
Birth certificate transcript, 1920 April 6	
Senior year scholarship certificate Harvard College, 1921-1922	
Harvard College record, 1922 April 26	
University of Cambridge, Degree of Doctor of Philosophy, 1927 January 21	
A.E. Mirsky to Thomas Addis. Holograph, 1931 August 18	
A.E. Mirsky to [tom Addis?] Holograph. Incomplete, 1934 May 25	
B.W. Carney to A.E. Mirsky, 1943 June 10	
Y. Kuniyoshi to A.E. Mirsky, 1944 January 10	
Letter dealing with dissolution of American-Soviet Science Society, 1948 (?)	
W.J.V. Osterhout to A.E. Mirsky congratulations on becoming Member. Holograph, 1948 July 1	
H.F. Swift to A.E. Mirsky congratulations on becoming Member, 1948 August 12	
E. Anderson to A.E. Mirsky congratulations on protein lecture, 1950 September 19	
S. Ochoa to A.E. Mirsky invitation to Linus Pauling dinner, 1954 April 5	
A.E. Mirsky to S. Ochoa accepting Linus Pauling dinner invitation, 1954 April 7	

A. Wetmore (Home Secretary, National Academy of Sciences)
to A.E. Mirsky elected member National Academy of Sciences,
1954 April 27

Group of congratulatory telegrams and letters on election to
National Academy of Sciences in chronological order, 1954

A.E. Mirsky to A. Wetmore accepting membership in National
Academy of Sciences, 1954 April 29

Cavalcade of Authors as presented by Chelsea WM and YWHA
listing Reba Paeff Mirsky awards, 1954 April 29

A. Wetmore to A.E. Mirsky, 1954 May 17

A. Wetmore to A.E. Mirsky, 1954 June 7

M. Odin to A.E. Mirsky on receipt of honorary M.D. from
University of Gothenburg, Sweden, 1954 (circa June 23)

A.E. Mirsky to M. Odin, 1954 June 23

Sigma Xi membership certificate, 1958 November 25

Honorary Member of Faculty of Medicine, University of
Santiago, Chile certificate, 1959 December 4

Scope and Contents note

(See 3b Pkg.).

Honorary Member of Biology Society, Santiago, Chile
certificate, 1960 January 2

Scope and Contents note

(See 3b Pkg.).

E. Cruz-Coke (Chilean Ambassador) to A.E. Mirsky invitation.
Holograph, 1960 June 18

Unsigned letter to A.E. Mirsky about laboratory work, 1962
August 20

A.G. Beam to A.E. Mirsky on Harvey Society life membership,
1963 March 18

exchange of letters between A.E. Mirsky and Harvard library on
return of book after 37 years, 1963 July thru November

M. Gerbasi to A.E. Mirsky on Honorary Biology degree,
University of Palermo, 1964 March 31

American Philosophical Society membership certificate, 1964
April 24

T. Francis to A.E. Mirsky congratulations on American
Philosophical Society election, 1964 July 9

T.S. Sadaswan to R.P. Mirsky on money gift thank you, 1965
March 3

A.E. Mirsky to J. Ross on J. Mirsky thesis typing, 1965 March 31	
D. Morse to A.E. Mirsky on Librarian appointment. Holograph, 1965 July 6	
American Academy of Arts and Sciences election certificate, 1966 May 11	
J. Mirsky to Seshachar on Chinese studies in India. Draft, circa 1967?	
E.K. Meeks to A.E. Mirsky on Reba P. Mirsky memorial folder and book, 1967 March 22	
E.M. Sithole to A.E. Mirsky on Reba Mirsky death and family reunion, 1967 April 9	
A.E. Mirsky to E.M. Sithole, 1967 April 11	
A.E. Mirsky to E.K. Meeks on R.P. Mirsky, 1967 May 18	
C. McWilliams to A.E. Mirsky enclosing eulogy of A.E. Mirsky oldest sister, 1967 June 23	
E.K. Meeks to A.E. Mirsky on R.P. Mirsky, 1967 August 4	
A.E. Mirsky to E.K. Meeks on costs of R.P. Mirsky memorial folder and royalty check, 1968 January 31	
A.E. Mirsky to K. Wood on R.P. Mirsky, 1968 March 25	
A.E. Mirsky to Northeastern Illinois State College on E. Sithole employment recommendation, 1968 August 14	
A.E. Mirsky to E. Meeks on R.P. Mirsky book, 1969 March 3	
C. Polka to A.E. Mirsky. Holograph. Student question "Is One Race Genetically Better Than Another?", 1971 January (?)	
A.E. Mirsky to C. Polka. Reply, 1971 February 2	
G.H. Goldstein to A.E. Mirsky on sending Reba Mirsky photograph, 1971 March 19	
T.E. Jewell to A.E. Mirsky on 50th anniversary report of 1922 Harvard class, 1971 October 1	
A.E. Mirsky report for 50th anniversary of 1922 Harvard class, 1972 January (?)	
R. Colp Jr. (nephew) to Sonya Mirsky on enclosing 1920 August A.E. Mirsky letter to Miriam (sister). Holograph. On sister's first wedding anniversary, 1974 July 9	
Newspaper clippings (photocopied); Rockefeller Institute Press releases; interviews, 1962	box 1

Scope and Contents note

"An interview with Dr. Alfred E. Mirsky" Journal of Biology 1962 published by Bronx High School of Science.

Arrangement note

Arranged in chronological order.

Obituary material	box 1
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Scope and Contents note

Newspapers; RU Press release; RU announcement.

Journal of General Physiology v. 64 (1974) pp. 131-133

Annals of Internal Medicine v. 81 (1974) p. 313; p. 340

Nature v. 251 (1974) p. 363

News and Notes v. 5 (July 1974) p. 6

Acta Embryologiae Experimentalis 1975 pp. 4-7

NABT National Convention 1974, p. 26; p. 51

Encyclopedia Britannica Yearbook 1974 "Obituaries", 1974

Note on interment with location map and appropriate correspondence S.W. Mirsky / F. Seitz

APS Biographical memoir Yearbook, 1976

King's college, Cambridge, Annual Report, 1979 October

Personal collections	box 1
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Arrangement note

Arranged in chronological order.

Correspondence dealing with interest in and purchase of Greek coins, ancient lamps, figures, etc., 1952-1968	box 1
--------------------------------------------------------------------------------------------------------------	-------

Special correspondence, 1968-1970	box 1
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Scope and Contents note

Allfrey; Davidson; Crippa.

African trip, Summer 1953	box 1
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Arrangement note

Arranged in chronological order.

Correspondence, handwritten memos

"Science in Uganda and Union of South Africa"

Undated holograph report

Scope and Contents note

Includes evaluation of J. B. Hutchinson work.

Grant application to Ford Foundation forwarded by Sir Andrew Cohen, Governor of Uganda Protectorate, 1954 April 9

Scope and Contents note

(For A. E. Mirsky evaluation see Box 7 Ford Foundation).

Rolladex file; membership cards	box 1
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Phillips Brooks appointment calendars, 1966-1974	box 2
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Arrangement note

Arranged in chronological order.

Photographs	box 3
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Alfred E. Mirsky photographs (some duplicates), 1926-1973

Assorted photographs: associates, famous scientists, scientist friends; many bearing signatures

American Philosophical Society membership certificate	package 3a
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Honorary Member of Faculty of Medicine, University of Santiago, Chile certificate	package 3b
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Honorary Member of Biology Society, Santiago, Chile certificate	package 3b
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Picture story of Laboratory (workers and techniques) as photographed for Life Science Library. Collection of slides (used and unused). Each slide is identified where possible	box 4
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Pfeiffer, John. The Cell 1 bound volume, Life Science Library	box 4a
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Correspondence, 1929 1942-1974

Arrangement note

Arranged in alphabetical order.

Title/Description	Instances
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A-All	box 5
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Abelson, Philip. Science

Abemayor, Michael

Abemayor, Violet

Academic Press

Scope and Contents note

Correspondents.

Acs, George

Acton, Emily

Adams, Mark. Concerning Marshak paper

Adams, William S. Request for P.A.T. Levene samples

Adrouny, George A. Tulane address, 1965 March 8

Advances in Genetics

Advocate, Seymour

Ahmad, M.S.

Albritton, Errett

Aleksandrowicz, W.

Alessandri, H.

Alferov, V.V. Visiting Russian scientist, 1965 October-1966
January

Allen, LeRoy. Concerning N.C. Panda

Allfrey, Vincent G. Primarily material about Allfrey

Alo-Apt

box 5

Aloe Scientific Co.

Alston, Ralph

Altschuller, Gregory I.

Ambellan, Elisabeth. Admission application

American Anthropological Association

American Anthropologist

American Chemical Society

Scope and Contents note

Includes review of papers by: Kay, Simmons and Dounce;
Dounce and O'Connell.

American Heart Journal. Review of "Human Biochemical
Genetics"

American Institute of Biological Sciences (AIBS)

American Lectures in Living Chemistry

American Naturalist

Scope and Contents note

Includes correspondence with L.C. Dunn on publication materials.

American Society of Biological Chemists

Scope and Contents note

Includes referee opinions.

American Society for Cell Biology

American Society of Zoologists

Anderson, Paul N.

Anderson, Richmond. Rockefeller Foundation grant for Yamada and Osawa

Anfinsen, Christian B.

Annamalai University. To examine Shri K. Madhavan thesis

Anson, Mortimer L. Holographs

Apte, B. K.

Ar-Az	box 5
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Archibald, R.M.

Archives of Biochemistry and Biophysics. Evaluation of manuscripts

Arnold, Helen. Student progress examination

Aronoff, Sam

Asch, George

Atchley, Wm. A.

Atomic Energy Commission (U.S.). Review of G.L. Patel and V.J. Wulff research proposals

Australian Research Grants Committee. Review of C.M. Mauritzen grant application

Axelrod, A.E. Evaluation of MacDonald Cave

Azulay, Ann

Azmitia, E. Charles. Admission application

B-Bellc	box 5
---------	-------

Babbitt, Adeline E.

Bachvaroff, Radoslav B.

Bachvarova, Faulkner Rosemary

Backus, Robert C.

Bagchi, Mihir

Bahr, G.F.

Bailey, K. Job inquiry for D.S. Robinson

Baker, Howard H.

Balinsky, B.I. Barry Fabian application

Ball, Alice D. Publications for libraries abroad

Ball, Meridian R. Recommendation for John Cibra

Ballonoff, Marilyn

Banerji, D.M. Admission application

Banerji, S.P.

Barak, Eve I. Admission application

Barbieri, F.D. Job inquiry for C.R. Legname

Barigozzi, Claudio

Scope and Contents note

Includes photographs of chromosomes Barnard, R.D. (1).

Barnett, S.A. Student seminars, 1964 1968

Barnicot, Nigel A.

Barnum, Cyrus P.

Barowsky, Sadie

Barsacchi, G.

Barthelmess, A.

Bashirelahi, Nasser

Basic Books. Review of J.A.V. Butler "Inside the Living Cell";
Jean Rostand "Can Man Be Modified"

Battin, Wm.

Bayless, Wm.

Scope and Contents note

Includes item on Selected Writings of Herbert Gasser.

Bean, Barry. Job inquiry for K. Malathi

Beam, Alexander. Items on: 1961 December AAAS talk; J.B.S.
Haldane visit to RI, 1961 December

Beerman, W. Tübingen, Miescher Centennial Symposium talk, 1969 September 14-18	
Bellco Glass Inc.	
Belli-Bow	box 5
Bellin, Judith S. laboratory assistant, 1956-1958	
Bello, Jake. Research proposal evaluation	
Benison, Saul	
Bennett, Dorothea	
Benson, Ellis S.	
Bergmann, Ernst O.	
Bernstein, R.E.	
Bereiter, Carl	
Berk, Evelyn	
Berlowitz, Larry	
Bermuda Biological Research Laboratory. worked with H. Ris, 1948 summer	
Bernard, W. Electron micrographs for Scientific American	
Bersworth Chemical Co.	
Besser, Marianne	
Beth Israel Medical Center. Addresses, 1966 June 1972 February	
Bett, Bryan	
Bhargava, P.M., 1964 January	
Scope and Contents note	
Includes 1964 January Hyderabad, India Symposium on Nucleic Acids; visit to RU.	
Bhowmick, D.K.	
Bing, R.J.	
Biochemistry. Review of Sherod, Johnson and Chalkley paper	
Biochimica et Biophysica Acta. Review of papers by: M. Kamiyama and T.Y. Wang; T.L. Shirley and R.C.C. Huang; A.W. Johnson, J.A. Wilhelm, D.N. Wad, L.S. Hnilica; D. Gallwitz and I. Sures	
Birge, W.J.	
Biswas, B.B. Thesis opinion	

Bittar, E.E.
Black, M.
Blackburn, S.
Blinks, L.R.
Bloomberg, Ben
Bobbs-Merrill Co.
Boettger, R.
Boivin, André
Bolis, L.
Bolton, J.L. 1 holograph
Bone, D.H.
Bonner, James, 1963 April 30-May 2
Scope and Contents note
Includes Cal Tech conference.
Bonneville, Mary
Bookbinding. Laboratory collection
Borun, Thaddeus W.
Bourdillon, Jaques
Boutry, G.A.
Bowers, John Z.
Boy-Bri
box 5
Boyce Thompson Institute. seminar, 1955 March 16
Brachet, Jean
Scope and Contents note
Primarily correspondence on The Cell; includes correspondence on meetings: 1955 August Brussels; 1958 June 8-15 Brussels; 1965 Milan.
Bradley, D.M.
Braggio, John Thomas
Brain Information Service
Bram, Stanley
Braun, Armin C.
Braun, Werner

Braunstein, A.E.	
Brawerman, George	
Brayshaw, De Brunner N.	
Bresler, S.E.	
Brickman, W.W.	
Bright, Mabel	
Brink, Frank, 1958-1971	
Br	box 5
Bronk, Detlev W., 1954-1972	box 5
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Includes appointments to various RU committees Comments on George Nemethy. Report from Biology Committee with comments M. Kanungo manuscript review.	
Bronn-Buz	box 6
Bronner, Felix	box 6
Brooks, Chandler McC. State University NY (Downstate Medical Center) symposium, 1965 November 26-27	box 6
Brooks, Margaret	box 6
Brown, Roy E.	box 6
Brown, Wm. O.	box 6
Bryson, Vernon	box 6
Bubenik, G.	box 6
Buck, John. Woods Hole, Society of General Physiologist symposium, 1951 June 20-22	box 6
Bulletin of the Atomic Scientists	box 6
Burch, George. Tulane addresses; 3 items on history of sickle cell anemia, 1954 1965 March	box 6
Burdette, Walter J. Job inquiry for Ute Gröschel	box 6
Burdick, Carolyn J.	box 6
Scope and Contents note	
Includes recommendations for Burgos, Mario (1).	
Burlingham, Susan. Admission application with college transcript	box 6

Busch, H.	box 6
Butler, J.A.V.	box 6
Buzzati-Traverso, A.A. Alberto Monroy recommendation	box 6
C-Chas	box 6
Cabello, Julio. Santiago, University of Chile addresses Callan, H.G. (9), 1960	
Cambridge Symposium. Cambridge,. "The Cell Nucleus" with outline, 1959	
Cambridge University Press	
Campagne, R.N.	
Campbell, Charles. DNA article Mirsky and Ris	
Campbell, P.N.	
Campo. Anthony	
Campo, Robert. Student progress evaluation	
Canalco Inc.	
Cancer Research	
Scope and Contents note	
Includes reviews of 2 papers Cannon, Patricia (1).	
Cantor, A.J. Research proposal evaluation	
Carnahan, Kenneth R.	
Caro, Frank	
Carruthers, C.	
Caspari, E.W.	
Castillo, R.	
Catcheside, D.G. Hiroto Naora recommendation	
Cattell, McKeen	
Cecil, R.P.	
Cell Differentiation	
Center for Advanced Study in The Behavioral Sciences	
Ceriotti, G.	
Chakraborty, A.K.	
Chance, B.	
Chanda, S.K.	

Chandrasekar, S.	
Chang, K.C.	
Chantrenne, H.	
Chapelle, A.	
Chase, Allan	
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Chassot-Poncet, P.	
Cherniss, H. Concerning Ludwig Edelstein	
Chiarelli, B.	
Childs, Barton	
Chin, J.M.	
Ciba Foundation	
Cirker, Hayward	
City College. address, 1964 October 8	
Clain-Stefanelli, V. Numismatics	
Clark, Grahame	
Clausen, D.F.	
Cleary, J.T.	
Clever, U.	
Clinchy, E. Institute on Man and Science, July 10 Union College addresses, 1967 July 10 1967 July 12	
Cocioba, I.D.	
Cohen, E.G.D.	
<u>Related Materials:</u> Related Materials	
Cohen, Jack S. See under Avery, Oswald Theodore in Box 29.	
Cohen, Jules	
Cohen, Jack S.	
Scope and Contents note	
[See under: Avery, Oswald Theodore in Box no. 29].	
Cohen, Sasson	
Cohen, Seymour, 1957-1963	

Cohn, Elizabeth. Item on 1959 high school students summer biology course at RI, 1959	
Cole, Leonard J.	
Cole, Paula	
Cole, R. David	
Coleman, Wm.	
Collier, Jack R. Collins, V.K. (2)	
Colp, Ralph. Recommendations for Comings, David (1)	
Committee for Survival	
Congress of Bellagio	
Conklin, Harold C. Yale address, 1966 December 8	
Connelly, Clarence. Review of papers	
Coogan, Pat	
Cook, S.F.	
Coombs, Susan	
Corbiere, H.	
Corden, R.E.	
Cori, Osvaldo	
Corner, George W. paper at APS, 1967 April	
Corning Glass Works	
Cotsonas, G.E.	
Cousins, L.L.	
Cowden, R.R.	
Craddock, Valda M.	
Craig, Emmy	
Craig, Lyman	
Crampton, Charles	
Cranefield, Paul F.	
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Cresswell, H.A. Films for RIMR	
Crippa, Marco	
Crump, E. Perry	
Cullen, Mary Rose	

Cunningham, F.	
Curtis, Helen	
Curtis, Howard	
Cushing, John. Bruce Merrifield recommendation	
Davidson, Eric H., 1958-1968	box 6
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Daedalus	
Dahl, Lewis K.	
Dales, Sam. Betty Pogo recommendation	
Dalgliesh, C.E.	
Dall'Asta, E.R.	
Daly, Marie. Recommendations for D'Amelio, Vincenzo (7), 1955-1962	
Dameri, Maria	
Damon Runyon Memorial Fund for Cancer Research	
Dana, Richard	
Dane, Ralph	
Danielli, J.F. Bristol Cytochemistry meeting and symposium; 2 mss reviews, 1951 July 5-13	
Darnell, James	
Das, C.C.	
Das, N.K.	
Dasgupta, J.	
Datta, R.K.	
Davidson, J.N. 1 item job inquiry for Peter Curtis	
Davies, H.G.	
Dekker, Marcel. de Kloet, S.R. (9)	
Delacorte, George T.	
Delafresnaye, J.F. Marco Crippa recommendation	
Delluva, Adelaide M. Eileen Sutton Gersh recommendation	
Demerec, Milislav	

Scope and Contents note

Includes 1 holograph; outline with notes on thoughts of writing Genetics 1960 book dedicated to Demerec.

Denev, Carl	
Dennison, D.S.	
De Robertis, E.	
Desai, L.	
Deu-Dwy	box 7
Deutsche Akademie der Naturforscher Die Leopoldina	
Deyrup, I.	
Diacumokos, Elaine. 2 research proposal evaluations	
Dietz, Wm.	
Dixon, K.C. Paul Wilson recommendation	
Dobzhansky, Theodosius	
Dodge, Fred. Student progress report	
Dole, Vincent P.	
Doty, Paul	
Scope and Contents note	
Includes 3 Doty reprints.	
Doubleday	
Doudney, CO	
Dounce, A.L., 1942-1973	
Drewnowski, Adam. Admission application	
Scope and Contents note	
Also see Brink.	
Droz, Bernard	
Dube, Shyam	
Dubinín, N.P.	
Dubos, René. Ethical Culture Society Felix Adler lecture, 1970 May 21	

Scope and Contents note

[See also under: Avery, Oswald Theodore in Box no. 29]

Ducommun, M. Co. (1).

Dunn, L.C. Editor: American Naturalist	
Durairaj, G.	
Dwyer, M.J.	
E-Ex	box 7
Earley, Edward F. "L'Etre Vivant" review	
Early, Ruth	
Eastern Psychiatric Research Assoc. address, 1959 October 24	
Eastman Kodak Co.	
Ebai, T.A.	
Eberhart, Bruce	
Ebert, James D.	
Eccles, John C.	
Eddy, Louise K.	
Edelman, Gerald M. Lorna Green student examination	
Edelstein, Ludwig, 1960	
Scope and Contents note	
Includes many holograph letters; 32 items 1960 Aristotle Biology Seminars May 9, 11, 12, 16, 18, 19 with signed acceptances.	
Edsall, J.	
Edwards, Diana	
Egami, F.	
Ehrich, W.	
Ehrman, Lee	
Eisenberg, R.I.	
Eli-Ani, Arif	
Eliceiri, George L.	
Elliot, R.C.	
Elliott, Donald A.	
Elliott, K.A.C.	

Ellison, Rebecca
Elsevier Publishing Co.
Encyclopaedia Britannica
Encyclopedia Americana
Endeavor
Engel, Leonard. suggested Breakthrough statement, 1962 November
Engelhardt, D.L.
Engelhardt, W.A.
Engelmann, Siegfried
Ephrussi, Boris
Erganian, Joseph
Erlandson, R.A.
Erlenmeyer-Kimling, L.
Errera, Maurice
Ethical Culture Society. addresses, 1970 May 1972 March 19
Ettinghausen, Richard. Recommendation for V. Clain-Stefanelli, numismatist
Evans, John H.
Experimental Cell Research
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Follansbee, S.E.
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Includes grant proposal evaluations: Sir Andrew B. Cohen; Etienne Baulieu.
Forest, Herman S.
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Foster, John. Columbia University seminar, Advanced Science Writing Program Fox, H. Munro (2), 1958 December 18
Fox, Sidney W. Irving Goodman recommendation
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Gibor, Aharon. Recommendation for	
Giese, Arthur C. Nucleus chapter review in "Cell Physiology"	
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Gilding, H.P.	
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Glick, David	
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Goethe, John W.	
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Goldman, James A.	

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Hamilton, Terrel. Recommendation to Schrank

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Hansch, Corwin H.

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Harding, Clifford V., 1952-1965

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Includes correspondence concerning A.E. Mirsky preface
to "The Nuclear Membrane and Nucleocytoplasmic
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Harris, Beulah

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Harrison, Marion F.

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Harvard University Press. Special review on Jacques Loeb "The
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Hashimoto, Chieko

Hastings, J. Woodland

Hay, Elizabeth

Hayashi, Yujiro

Heber, Rick F.

Heidelberger, Michael. On P.A.T. Leven chemicals

Heilweil, I.J.

Heller, I.H.

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Israelstam, Gerald F.	
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Jukes, Tan. Concerning A.E. Mirsky N Y Times Letter to Editor, 1971 August 8	
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Kanazir, Dusan. Visiting Yugoslavian scientist	
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Includes comments on Katz "Nerve, Muscle and Synapse" and Prescott and Goldstein outline of "A Textbook of Cell Biology" (temporary title).

McGurrin, James

McIntyre, Peter. Peter Walker recommendation

McMaster, Philip M.

McNamara, Peter

McWilliams, Jerry. College admission recommendations for

Meagher, W.

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Merrifield, Bruce. Recommendation to John Cushing

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Scope and Contents note

Rockefeller Foundation.; Primarily dealing with funding various projects and trips.

Rockefeller Foundation, 1951-1963

Scope and Contents note

Primarily dealing with funding various projects and trips.

S-Schn

box 12

Sachs, Leo. Job inquiry for Dov Pluznik
Saetren, Hans.; Primarily letters of recommendation, 1948-1957
Sagan, Carl
Sagan, Lynn
Sagar, V.K.
Saha, Anil
Saifer, A.
Salisbury, Frank
Saltmarsh, John
Sanday, Peggy
Sandow, Alexander
Sandritter, W. Job inquiry for Mr. Böhm
Sangiorgio, Frank. Admission application
Sapozhnikow, D.J.
Sarkar, A.
Sarkar, N.K.
Sarkar, S.
Sarojini, S.
Saskatchewan University. Saskatoon, Canada, Genetics Soc of Canada, Annual Invitational lecture, 1964 May 7-8
Scarano, Eduardo
Scharrer, Ernst
Scheer, B.T.
Scheraga, H.A.
Schering Corp. In vitro lab work gift
Schiff, H.I.
Schindler, Arthur. Recommendation for
Schmidt, Carl F. D. Jenden and N. Giarman nomination recommendations to NAS
Schmidt, Gerhardt
Schmitt, Francis O. Schmitt, Kenneth C. (1) Schneider, Howard A. (2)
Scholastic Magazine, 1958-1963

Correspondence primarily with Eric Berger

Member Bd of Consultants

Scope and Contents note

Includes numerous.

mss reviews and 1963 Mar note on actinomycin, 1963 March

Schramm, G. Concerning 1969 Sept 14-17 Tübingen Miescher Symposium opening address

Schreiber, Morris

Schultz, Jack, 1952 May 15

Scope and Contents note

Includes items on 1952 May 15 Philadelphia address Schwarz Bio Research Lab (1).

Science, 1951-1974

Scope and Contents note

Includes numerous mss reviews.

Science Service. Christmas Lectures questionnaire

Sc

box 13

Scope and Contents note

Scientific American.

Scientific American, 1951-1973

Scope and Contents note

Correspondence primarily with Dennis Flanagan.

Includes numerous mss reviews; planning material for 1961 Sept issue "The Living Cell"; article suggestions; some A.E. Mirsky mss working material; Max Perutz and M.H.F. Wilkins letters to The Editor concerning "The Double Helix", 1961 Sept.

Se

box 13

Seitz, Frederick, 1968-1974

Scope and Contents note

Includes draft memorandum on RU contributions to methods, instruments, tools of research and comments.

Sco-Seshac

box 13

Scott, Eugene. Job inquiry for L. Murthy	
Segal, Sheldon J. 1 holograph	
Sehgal, P.P.	
Sela, Ben-Ami	
Selzer, Golda, 1954-1963	
Seno, S., 1966 October 17-21	
Scope and Contents note	
Includes items on job inquiry for T. Kimoto; Japan symposium, planned to attend but cancelled (wife's illness) Servac Laboratories (1).	
Serra, J.A.	
Seshachar, B.R., 1963-1971	
Scope and Contents note	
Includes Vasanthi (Bhandary) evaluation.	
Seshai-Simo	box 13
Seshaiya, R.V.	
Scope and Contents note	
Includes items on materials sent to Shacklee, James (3) Admission application with college transcript.	
Sharma, A.K.	
Shaver, John	
Sheath, Geoffrey	
Sheath, Graham	
Shell Oil Co.	
Shelton, Robert S.	
Sherman, Robert	
Shimazono, Norio	
Shockley, Wm.	
Shope, Richard E.	
Shore, Richard E.	
Shortman, Ken	
Shugar, D.	

Sibatani, Atuhiro, 1949-1966

Scope and Contents note

Includes work evaluation.

Sigma Xi. became member, 1958 November 25

Silha, Milan

Silva, Jacqueline da

Siminovitch, David. Ottawa address, 1958 February

Simmons, Jack Jr.

Simon, Harold. Student progress examination

Si

box 13

Silverman, Bert, 1968-1973

Scope and Contents note

Includes 1 holograph on Canada visit.

Simp-Ste

box 13

Simpson, Hoke S.

Singh, B.W.

Sippel, Theodore O. University of Michigan seminar, 1964
March 4

Sirlin, J.L., 1959-1970

Scope and Contents note

Includes recommendation for; Bruce McEwen
recommendation.

Skeels, Harold M.

Slater, Donald

Slater, Grant G.

Slor, Hanoeh

Smellie, R.M.S.

Smilansky, Moshe

Smulson, Mark E. Ms review

Sobczak, E.

Society for Experimental Biology and Medicine

Solomon, Arthur K.

Solum, John H.

Sonin, Robert

Sonneborn, David

Sonneborn, T.M.

Scope and Contents note

Includes Hans Ris evaluation.

Sorem, Kevin

Sosa, Julio Maria

Soskice, Blazena. Holograph

Sotheran, Henry Ltd.

Southwick, Charles H.

Sparrow, Arnold H.

Sparvoli, E.

Spencer, E. Martin

Spencer, John H.

Springer-Verlag

Spyrides, George

Scope and Contents note

Includes thesis examination evaluation.

Stanley, Julian C.

Stanley, W.

Stebbins, G. Ledyard

Scope and Contents note

Includes job inquiry for E. Yagil.

Stein, Gary S.

Stein, Maxine

Stein, William H.

Scope and Contents note

Includes Arthur Karlin thesis evaluation.

Steinert, W.

Steinitz, H.

Stenish, J.J.

Stephanson, S.K.

Stern, Curt, 1956-1969

Scope and Contents note

Includes review of Daedalus ms "The Continuity of Genetics" Stern, Herbert (19) Includes promotion recommendation to Dr. Gasser; Stern reprints Steubing, William C. (2).

Stevens, Audrey

Stewart, Caroll

Stewart, Florence M.

Stewart, James

Sti-Sz

box 14

Stinnett, Nan

Stocken, Lloyd A.

Stoll, N.R.

Stollar, B. David

Scope and Contents note

Includes A. Sivak grant proposal evaluation.

Stollar, James

Stone, Frederick L.

Stone, Wilson S. 1 holograph

Straub, Bruno, 1955 August

Scope and Contents note

Includes item on 1955 Aug Brussels Int'l Congress of Biochemistry.

Strehler, Bernard L.

Scope and Contents note

Includes items on Kanungo ms Stricks, Walter (5).

Strittmatter, Cornelius F. Job inquiry for Carolyn Burdick

Stroun, Maurice

Stubblefield, Elton. Ms review for publication in PNAS

Sugo, H.C.

Sunderlin, C.E.	
Sung, Michael	
Sutton, Joseph	
Suzuki, David	
Scope and Contents note	
Includes 1965 Apr 8 Vancouver seminar, planned to attend but cancelled (wife's illness).	
Sweetman, Lawrence	
Swift, Hewson	
Symons, R.H.	
Szego, Clara M.	
Szilard, Leo. Dealing with Cuban invasion	
T-Tros	box 14
Tagnon, H.J.	
Scope and Contents note	
Includes J.G. Georgatsos et al ms review.	
Takahashi, T.	
Talbot, Timothy R.	
Talmud, Bela	
Talwar, C.P.	
Tamiya, Nobuo. Numerous items dealing with mass spectrometer donation	
Tamm, Igor	
Tanz, Rose and Ralph	
Tatum, Edward	
Scope and Contents note	
Includes comments on Cold Spring Harbor Laboratory sponsorship program; 1 holograph.	
Taylor, Howard C.	
Taylor, J. Herbert. Recommendation for Taylor, R.M. (2) L.H. Cohen grant proposal evaluation Television (4) Science and Engineering Television Journal	
Teuber, Hans-Lukas	
Thoday, J.M. 1 holograph concerning Durkheim	

Thode, H.G.	
Thomas, Lewis	
Thomson, D.L.	
Scope and Contents note	
Includes M.A. Enesco thesis evaluation Timonen, K. Sakari (5).	
Ting, K.P.	
Tobacco Industry Research Committee (1)	
Tobach, Ethel	
Tobey, R.A.	
Toennies, G. Ms review	
Tomasz, Alexander	
Tomkins, John	
Trager, Wm. 1 holograph recommendation to Birge	
Trebilcox, Hal C.	
Troshin, A.S.	
Scope and Contents note	
Includes items on RI visit.	
Trow-Ty	box 14
Trowell, Hugh	
Truant, A.P.	
Truscott, Frederick	
Ts'o, Paul O.P.	
Scope and Contents note	
Includes chapter review.	
Tuchman, Jessica. Student admission application	
Tunick, J.A.,.	
Turba, F.	
Turner, Bruce J.	
Twitty, Victor, 1952-1968	

Scope and Contents note

Includes recommendation for Niu; Guggenheim fellowship recommendation to Moe for Twitty Tyler, Albert (8); 2 holographs.

U-Vi	box 14
Ubell, Earl. 1958 Mar 20 NY Herald Tribune Address; 1960 James T. Grady medal nominating letter for Ubell; 1961 Mar Princeton Science Information Conference participant; 1964 Aug WNEW radio program plans	
Uland, Beth	
Umschau in Wissenschaft und Technik	
Unesco	
<h2>Scope and Contents note</h2> <p>Includes comments on "Statement on Race".</p>	
University of Chicago Press	
University of Madras	
University of Michigan, 1964 March 18	
<h2>Scope and Contents note</h2> <p>Includes 1964 March 18 address.</p>	
Unsworth, B.R.	
Vallentin, Kerstin	
<h2>Scope and Contents note</h2> <p>Includes recommendations for.</p>	
Venekamp, J. H.	
Venkataraman, P.R.	
Venkitasubramanian, T.A.	
Ventilla, Marta. Admission application	
Ventron Instrument Corp.	
Vidalio, Georgio	
Vincent, Russell A.	
Vinokourov, C.	
Vishniac, Roman	
Vo-Vr	box 14

Voeller, Bruce R.

Scope and Contents note

Includes recommendation for.

Volkin, Elliot

Scope and Contents note

Includes ms review.

von Muralt, Alexander. Concerning R. Meudt

Vorbrodt, Andrzej

Scope and Contents note

Includes comments on amino acid uptake paper.

Vorobyov, Vladimir (various spellings of Vorobyov),
1957-1965

Vovis, Gerald F. Vratsanos, Spyros M. (4)

W-We

box 14

Wahrman, Jacob

Waksman, Selman

Wald, George

Walker, Peter

Scope and Contents note

Includes job inquiry for N. Maclean; comments on ms.

Wallace, Bruce

Scope and Contents note

Includes statement on resolution to NAS concerning secret projects.

Walton, Clarence

Wannier, Peter. Admission application with transcripts

Warmke, H.E.

Washington, University of

Waters, L.L. Recommendation for Syo#o Osawa

Watson, Adam

Watson, C.J.

Watson, R.W., 1958 February 26

Scope and Contents note

Includes items on: Job inquiry for K.R. Hanson; 1958 Feb
26 Nat'l Research Council, Ottawa, Canada address.

Weaver, Warren. 1 holograph; recommendations for Yamada
and Reverberi; Rockefeller Foundation grant for 1954 African
trip

Webster, C.

Wedekind, Gerhard

Weiss, Paul, 1952 August-September

Scope and Contents note

Includes items on: 1952 Aug and Sept Utrecht and
Stockholm conferences and travel grant to attend; referees
remarks on mss for Paul Weiss.

Weisstein, Ulrich

Weizmann Institute of Science

Wepf & Co.

Westra, Miss

Wh

box 15

Whaley, Cordon. University of Texas addresses; 1968 addresses
cancelled, 1958 March 31-April 3

Wheelock, E. Frederick. Bibliography for Fluorescent-Antibody
Technique

Whelan, W.J.

Whitaker, Douglas

White, Abraham

White, Burton L. Ms on "The Development of Perception
During the First Six Months of Life"

White, E. Grace. Comments on chapter for "Genetics"

White, F.E. Concerning J. Buchowicz and A. Przelecka (Polish
scientists) visit to RU

White, Harold (Mrs.). Donation to RU Library Leslie Webster
Labrador diary

White, Michael. Job inquiry for Barry Fabian

Whitlock, Otto v. St. NY Academy of Sciences paper, 1957
January 7-9

Whitemore, Clifford S.	
Wi-Wy	box 15
Wiche, Gerhard	
Wigglesworth, V.B.	
Scope and Contents note	
Includes examiner report of K. Madhavan thesis.	
Wilbrandt, Walter	
Wilhelm, Ottmar	
Wilkes, A.	
Wilkins, M.H.F.	
Scope and Contents note	
Includes Wilkins paper and photos.	
Wilkinson, Endymion	
Williams, Carrol M. Concerning Hewson Swift nomination to NAS	
Williams, Janet	
Williams, M.	
Willier, B.H.	
Wilson, Jean D. University of Texas address, planned to attend but cancelled (wife's illness), 1966 November 30	
Wilson, Paul T.	
Scope and Contents note	
Includes recommendations for.	
Wilt, Fred	
Windham, I.	
Winnick, Theodore. Item on job inquiry for P.R. Adiga	
Winzler, Richard J.	
Wishny, J.	
Wistar Institute Press	
Witkin, Evelyn M.	
Wixom, Charles W.	
Woernley, D.L.	

Wohl, Sonia	
Wolk, Peter. RU graduate student	
Scope and Contents note	
Includes ms for Ph.D presentation.	
Woolley, D. Woolley comments on K. Radha thesis	
Work, T.S.	
Scope and Contents note	
Includes comments on published paper.	
Worthington Biochemical Corp.	
Wyatt, G.R. Yale address, 1964 February 19	
Wyatt, H.V.	
Wyckoff, W.G. Concerning RI film library	
Wyman, Jeffries	
Scope and Contents note	
Includes comments on published paper.	
Wynn, Willard	
Y-Z	box 15
Yaffee, David	
Yagi, Kunio	
Yahraes, Herbert	
Yam, Ana	
Yamado, Tuneo.; Primarily deals with financial support for Osawa, 1952-1964	
Yasuzami, G.	
Yeda, (no initial)	
Young, Donald R.	
Young, Francis A.	
Zamenhof, Stephen. Comments on published book	
Zamecnik, Paul. Polio Foundation Conference, 1957 January	
Zaunick, Rudolph. Zbarsky, I.B. (13), 1960-1970	
Zeuthen, Erik. Note on Heinz Holter 70th birthday	
Zirkin, Barry R.	

Scope and Contents note

Includes vitae.

[^ Return to Table of Contents](#)

RU Administration, Subject Files

Title/Description	Instances
Academic Council, 1957	box 16
Scope and Contents note Plan of advisor for each student and mechanics established in 1957.	
Correspondence, 1958-1972	box 16
Scope and Contents note Miscellaneous correspondence comprised of administration announcements dealing with seminars, student guides, catalog information and committee reports. Primarily duplicated material.	
Arrangement note Arranged in chronological order.	
Course Material, 1960-1962	box 16
Scope and Contents note Course material was arranged for RU students which consisted of orientation lectures, seminars and special reading lists. A.E. Mirsky was chairman.	
Cell Biology Seminars	
Scope and Contents note Correspondence; lectures; outlines; bibliography.	
Differentiation and Development Seminars Reading lists for lectures 1-6	
Archeology correspondence; and outline, 1965-1967	
Developmental Biology Reading Program, 1966-1968	
Scope and Contents note Correspondence; reading lists; student reports.	

Student Program Personal or committee opinions on work progress, theses and programming of students	box 16
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Arrangement note

Arranged in alphabetical order.

Paul R. Burgess

Robert D. Campo

Eric H. Davidson

David L. Eaker

Mr. Edmundson

Chandler Fulton

Johns Hopkins

Arthur Karlin

Robert Krug

John J. Marchalonis

Howard Rasmussen

Dr. Rizak

Harold Simon

Roger Thies

J.W. Venable

E. Frederick Wheelock

Peter Wolk

Donald A. Young

Campus Clubs	box 16
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Faculty and Student Club Financial statements; membership items; annual report

Student Journal Club Organized by AE Mirsky in November 1957, 1957 November

Housing	box 16
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Library, 1951-1971	box 16
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Scope and Contents note

Misc correspondence including material on renovations; library use; budget; gift of Radl books; student proposals and comments on proposals; exhibit of botanical books.

Press; Purchasing, 1948-1967	box 16
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Power House

box 16

Scope and Contents

Copy of letter to George Karda who was attacked in student newspaper.

Accounting Records

Scope and Contents note

Correspondence dealing with grants, laboratory expenditures, student accounts, special activities; blue slips; charge slips; shop orders; purchase orders; monthly financial statements; budget expenditure statements. Some purchase orders for Proceedings of the National Academy of Sciences filed with mss and some purchase orders for equipment filed under company name.

Arrangement note

Arranged in chronological order and within each month in accounting dept designated account numbers and categories of: (equipment, consumable supplies, travel, other expenses and publication costs) Not complete in every instance. Beginning with July 1970 accounting system changed to print out sheets (monthly financial statements).

NIH Grants

box 17

Scope and Contents note

Correspondence; financial with budget expenditure statements; blue with charge slips.

1966 December-1967 March	box 17	folder 1
1967 April-August	box 17	folder 2
1967 September-1968 August	box 17	folder 3
1967 December-1968 March	box 17	folder 4
NIH Grants	box 18	
1968 April-May	box 18	folder 1
1968 June-1969 January	box 18	folder 2
1968 December-1969 June	box 18	folder 3
1969 July-1970 January	box 18	folder 4
1969 December-1972 November	box 18	folder 5
Seminars	box 19	

Correspondence; budget expenditure statements; vouchers; charge slips

Archeology Seminars, 1965 December-1969 June	box 19	folder 1
Cell Biology Seminars, 1963 August-1969 June	box 19	folder 2
Differentiation and Development Seminars, 1965 July-1970 February	box 19	folder 3
New York Heart Assoc Grant		
Monthly financial and budget expenditure statements; paid purchase orders, 1969 August-1974 February		
Bert Silverman Institutional Allowance Paid purchase orders and travel voucher, 1971 February-1972 November		
Mirsky/Dole NIH Grant Paid purchase orders, 1973 October-1974 June		
Student Accounts	box 20	

Scope and Contents note

1 memo concerning Finch; budget expenditure statements; blue slips; charge slips; various services charge slips.

Students Account	box 20	folder 1
(1) Tidwell		
(2) Kleinsmith		
(3) Finch		
1966 August-1967 August		
Student Account (Finch)	box 20	
1967 August-1968 July	box 20	folder 2
1967 September-1968 October	box 20	folder 3
1968 July-1969 October	box 20	folder 4
Students Account	box 20	
1967 July-December	box 20	folder 5
1968 January-March	box 20	folder 6
1968 April-June	box 20	folder 7
Laboratory Accounts	box 21	

Scope and Contents note

Monthly budget expenditure statements; blue slips; charge slips; from Aug 1969 thru Nov 1969 charge slips transferred from NY Heart Assoc Grant to Laboratory Account with summary of entire transfer; 2 items correspondence; in July 1970 accounting system changed to monthly print out sheets (financial statements).

Arrangement note

Paid purchase orders arranged in chronological order in month paid.

1966 November-1969 June	box 21	folder 1
1969 July-1970 March (partial)	box 21	folder 2
1970 March (partial)	box 21	folder 3
1970 March (partial)	box 21	folder 4
1970 April-June	box 21	folder 5
1970 July-1971 October	box 21	folder 6
1971 November-1972 August	box 21	folder 7
1972 September-1973 May	box 22	folder 8
1973 June-1974 June	box 22	folder 9
Telephone Bills	box 22	
1969 July-1974 June		
Telephone bills charged to Laboratory Account; not a bill for every month. Lack may indicate no charges for month		
Dry Ice Distribution, 1966 November-1968 April	box 22	

Scope and Contents note

Blue slips only.

Miscellanea Accounts (Mirsky, Finch, Allfrey, Davidson), 1965 November-1968 October	box 22
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Scope and Contents note

Blue slips; shop orders; charge slips; budget expenditure statements.

Arrangement note

Arranged in chronological order within account number.

Mirsky/Allfrey Account? (No internal evidence as to what type of account) (grant or otherwise?), 1966 November-1968 January	box 22
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Scope and Contents note

Blue slips only.

Print out sheets (Monthly financial statements), 1970 July-1974 June	package 22a
Christmas Lectures, 1958-1974	box 23

Scope and Contents note

(See Boxes 44 and 45 for lectures and film).

History-Retrospective review; photographs; posters; News and Notes, 1974 December	box 23
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Administrative Correspondence

box 23

Scope and Contents note

Arrangements on grants, reports, speakers invitations.

1958-1963	
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1964-1974	
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Correspondence with schools and students, 1959-1974	box 23
-----------------------------------------------------	--------

Correspondence with Anita Oser, 1965-1970	box 23
-------------------------------------------	--------

Anita Oser Prize Essays, 1967	box 23
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Accounts, 1963-1974	box 23
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Press Article 1959; Photographs of Christmas Lectures, 1959 1961 1962 1963 1964 1965	box 23
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Posters and tickets Not complete	box 23
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The Alfred E. Mirsky Christmas Lectures On Science. Renamed so for Dec 1974 lectures in honor of series founder, Alfred E. Mirsky Procedures for invitations, ticket requests and distribution	box 24
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Samples of procedure and school mailings	box 24
------------------------------------------	--------

Schools attendance and ushers	box 24
-------------------------------	--------

Student lists requesting tickets to lectures received from individual schools	box 24
-------------------------------------------------------------------------------	--------

Arrangement note

Arranged in alphabetical order by school.

Grants	box 25
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NIH Proposals, 1956-1965 1965-1972	
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NIH Award notices, 1956-1973	
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NIH Expenditures; Progress Reports Progress reports: June 1958-June 1959; Dec 1956-Jan 1961; 1963?; 1964 and 1966-1967 publications; 1973 final report	
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NIH Correspondence, 1956-1974	
-------------------------------	--

Scope and Contents note

Engineer's sketch S/S water tank; evaluations for NIH of proposals.

Life Insurance Medical Research Fund Proposal for Caleb Finch, 1969 July 1-1974 June 30

Scope and Contents note

NY Heart Assoc Grant.

Grant proposal; correspondence

Administrative matters dealing with Alfred E. Mirsky Laboratory box 26

Budgets

Scope and Contents note

Includes some correspondence.

1950/1951-1970/1971, 1950-1971

Lacks 1951/1952; 1952/1953; 1954/1955; 1968/1969,
1951-1952 1952-1953 1954-1955 1968-1969

Proposal only, 1969-1970

Efforts Reports (time spent on various activities)

Vincent Allfrey, 1967-1968

Marco Crippa Jan 1968 only, 1968 January

A.E. Mirsky, 1967-1971

Bert Silverman, 1972-1974

Laboratory Equipment

Arrangement note

Arranged in alphabetical order A-N; P-Z.

Quotations; purchase orders; 1970 inventory;, 1970

hazardous chemicals inventory, 1971

Miscellaneous

Scope and Contents note

Journal subscriptions, salaries and vacations for non-faculty personnel.

Student Ph.D Theses and Davidson, Eric H. book Theses

Arrangement note

Arranged in alphabetical order.

Bachvarova, Rosemary F., 1966	box 27
Davidson, Eric H., 1963	box 27
Finch, Caleb E. (bound), 1969	box 27
Kleinsmith, Lewis J., 1968	box 27
McEwen, Bruce S., 1963	box 27
Tidwell, James T., 1967	box 28
Davidson, Eric H. working ms of book Gene Activity in Animal Development; published title varies: Gene Activity in Early Development Academic Press; dedicated to Alfred E. Mirsky, 1968	box 28

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Manuscript materials**Scope and Contents note**

Include Annual Scientific reports; subject collections of special interest; working papers and some laboratory notes in some cases and some multiple corrected drafts. Listed with publication information where possible. Some not A.E. Mirsky.

Title/Description	Instances
Annual Scientific Reports, 1945-1974	box 29

Scope and Contents note

3 folders Lacking 1952; 1962-1968; 1969-1970 1947
has biography of H. Ris 1973/1974 was written by Bert Silverman.

1945-1950	
1951-1955	
1956-1974	
Materials dealing with transformation of pneumococci, DNA and Eugenics	box 29

Arrangement note

Arranged in alphabetical order.

Avery, Oswald Theodore

Collection of items: correspondence and articles by R. Dubos, Joshua Lederberg, Jack S. Cohen dealing with Avery work on the transformation of pneumococcus	box 29	folder 1
Consists of copies of Avery annual reports 1928-1954 and copies of letters from Avery, 1928-1954	box 29	folder 2
Callan, H.G.		
Scope and Contents note		
Correspondence with H.G. Callan enclosing questioning note on Callan paper. Note never published.		
Darlington, C.D. exchange, 1971 August		
Scope and Contents note		
Op-Ed article and A.E. Mirsky Letter to Editor, New York Times.		
Dental Caries-Heritability, 1927-1971		
Scope and Contents note		
Collection of photocopied papers.		
Eugenics		
Bibliography		
L.C. Dunn "The Transformation of Biology: A Geneticist's Viewpoint";		
F. Seitz "Human Genetics and Urban Slums" NAS Council statement		
Stent, Gunther S.		
Scope and Contents note		
Review article on DNA for Daedalus (draft) with A.E. Mirsky prepublication comments.		
Stern, Curt		
Scope and Contents note		
A.E. Mirsky prepublication comments for Daedalus on Curt Stern "The Continuity of Genetics" Includes other Stern reprints and Stern review of Darlington "Facts of Life".		
Miscellaneous; not A.E. Mirsky; not clearly identified		
A.E. Mirsky notes, outlines, reviews	box 30	

Scope and Contents note

Various notes (few dated) includes outline with working materials of "The Role of the Nucleus in Differentiation"; some tentative notes and outlines for talks; some additional notes not identified by date or subject.

A.E. Mirsky and L. Pauling. On the structure of native, denatured and coagulated proteins, 1936	box 30
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Scope and Contents note

PNAS 22, 439-447. Typescript draft.

A.E. Mirsky and A.W. Pollister. Nucleoproteins of cell nuclei, 1942	box 30
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Scope and Contents note

PNAS 28, 344-352.

Typescript draft with photographs of plates.

A.W. Pollister and A.E. Mirsky. Preparation of a nucleohistone from mammalian organs, and direct demonstration of its nuclear origin. Genetics 27, 160-161 (Abstract), 1942	box 30
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------

A.E. Mirsky and A.W. Pollister. Fibrous nucleoproteins of chromatin, 1943	box 30
---------------------------------------------------------------------------	--------

Scope and Contents note

Biol Symp X, 247-260. Photographs of figures.

A.E. Mirsky and A.W. Pollister. The nucleoprotamine of the trout sperm, 1946	box 30
------------------------------------------------------------------------------	--------

Scope and Contents note

JGP 30, 101-116.

Typescript drafts with corrections, reprint, figures and photographs of plates, working materials.

A.E. Mirsky and A.W. Pollister Chromosin, a desoxyribose nucleoprotein complex of the cell nucleus, 1946	box 30
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Scope and Contents note

JGP 30, 117-148.

Typescript drafts with corrections and figures.

A.E. Mirsky and A.W. Pollister Some properties of histones, 194?	box 30
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Scope and Contents note

(no publication information).

Typescript draft.

I. Snapper, A.E. Mirsky, H. Ris, B. Schneid and M. Rosenthal, box 30
1947

Scope and Contents note

Development of inclusion bodies containing ribose nucleic acid in myeloma cells after injections of stilbamidine.
Determination of stilbamidine in myeloma tissue.

Blood 2, 311-322.

Typescript draft of part of discussion.

A.E. Mirsky and H. Ris Isolated chromosomes, 1947 box 30

Scope and Contents note

JGP 31, 1-6.

Typescript drafts with-corrections.

A.E. Mirsky and H. Ris, 1949 box 30

Scope and Contents note

Variable and constant components of chromosomes.

Nature 163, 666-667.

Typescript draft.

H. Ris and A.E. Mirsky. The state of the chromosomes in the box 30
interphase nucleus, 1949

Scope and Contents note

JGP 32, 499-502.

Photographs of figures.

H. Ris and A.E. Mirsky. Quantitative cytochemical box 30
determination of desoxyribonucleic acid with the Feulgen
nuclear reaction, 1949

Scope and Contents note

JGP 33, 125-146.

Typescript draft.

D.D. Mark and H. Ris (Not A.E. Mirsky) A comparison of deoxyribonucleic content in certain nuclei of normal liver and liver tumors. (Submitted to Proc Soc Exp Biol Med), circa 1949	box 30
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L. Cunningham, A. Clark Griffin and J. Murray Luck Polypoidy and cancer. The desoxypentosenucleic acid content of nuclei of normal, precancerous and neoplastic rat tissue. A.E. Mirsky advisor on this investigation, 1950	box 30
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Scope and Contents note

(See Laboratory Notes Box 48 Rooster Sperm).

JGP 34, 59-63.

Typescript draft.

N.B. Kurnick Methyl green pyronin. I. Basis of selective staining of nucleic acids, 1950	box 30
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Scope and Contents note

This is Part I of paper by N.B. Kurnick only Typescript drafts with corrections; 1 item correspondence from Kurnick to Mirsky [Part II. A.E. Mirsky and N.B. Kurnick co-authors, II. Stoichiometry of reaction with nucleic acids. No typescript draft of part II].

JGP 33, 243-274.

A.E. Mirsky, A.W. Pollister, H. Ris Histones and protamines V., 1950?	box 30
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Scope and Contents note

npi (no publication information).

A.E. Mirsky holograph draft	box 30
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V.G. Allfrey, A.E. Mirsky and H. Stern Differentiation of the cell nucleus, 1950	box 31
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Scope and Contents note

npi (no publication information).

Internal evidence indicates ms submitted to JGP, Aug 1950.

Typescript drafts (partially handwritten by A.E. Mirsky) with corrections.

Jane Oppenheimer (Rockefeller Foundation Fellow 1950-1951), 1950-1951	box 31
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Scope and Contents note

first report; correspondence with R. Dubos; 4 preliminary reports; final report "Science and The Private Mind" submitted as RF Fellow. A.E. Mirsky along with R. Dubos, one of original advisors; includes Oppenheimer correspondence with Mirsky.

A.E. Mirsky and H. Ris. The desoxyribonucleic acid content of animal cells and its evolutionary significance, 1951 box 31

Scope and Contents note

JGP 34, 451-462.

Typescript and handwritten drafts with corrections.

A.E. Mirsky and H. Ris. The composition and structure of isolated chromosomes, 1951 box 31

Scope and Contents note

JGP 34, 475-492.

Typescript and handwritten drafts with corrections; galley proofs.

H. Ris and A.E. Mirsky Isolated chromosomes, 1951 box 31

Scope and Contents note

Exptl Cell Res 2, 263-267.

Typescript drafts with corrections; correspondence from Ris to Mirsky; Runnstrøm to Ris.

A.E. Mirsky. "Some chemical aspects of the cell nucleus", 1951 box 31

Scope and Contents note

Genetics in the 20th Century, L.C. Dunn (Ed.) pp.127-153.

Typescript drafts with corrections; galley proof; 1 handwritten letter from Mirsky to Allfrey.

H. Stern, V.G. Allfrey, A.E. Mirsky and H. Saetren Some enzymes of isolated nuclei, 1952 box 31

Scope and Contents note

JGP 35, 559-578.

Negatives of tables.

M.M. Daly, V.G. Allfrey and A.E. Mirsky. Uptake of glycine-N15 by components of cell nuclei, 1952 box 31

Scope and Contents note

JGP 36, 173-179.

Typescript drafts with corrections and addition; galley proof.

H. Stern and A.E. Mirsky. The isolation of wheat germ nuclei and some aspects of their glycolytic metabolism, 1952	box 31
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Scope and Contents note

JGP 36, 181-200.

Typescript draft and negatives of tables and figure.

V.G. Allfrey and A.E. Mirsky. Some aspects of the desoxyribonuclease activities of animal tissues, 1952	box 31
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Scope and Contents note

JGP 36, 227-241.

Typescript draft.

M.M. Daly and A.E. Mirsky Formation of protein in the pancreas, 1952	box 31
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Scope and Contents note

JGP 36, 243-254.

Working draft.

A.E. Mirsky. The chemistry of heredity, 1953	box 32
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Scope and Contents note

Scientific American 188, 47-57.

Typescript drafts; galley proofs of photographs with explanation sheet for each photo (see A.H. Sparrow folder in Box 62; several Sparrow photographs used for this article).

A.E. Mirsky. Book review of "Cytochemistry. A Critical Approach" by J.F. Danielli, 1953	box 32
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Scope and Contents note

American Naturalist 87, 164-165 Photocopy of review
This review unsigned but internal evidence indicates A.E.

Mirsky reviewed this book (see Box 12 correspondence with Rothschild).

V.G. Allfrey, M.M. Daly and A.E. Mirsky Synthesis of protein in the pancreas. II. The role of ribonucleoprotein in protein synthesis, 1953 box 32

Scope and Contents note

JGP 37, 157-175.

Galley proof; typescript and handwritten drafts.

H. Stern and A.E. Mirsky. Soluble enzymes of nuclei isolated in sucrose and non-aqueous media, a comparative study, 1953 box 32

Scope and Contents note

JGP 37, 177-187.

Galley proof; typescript draft with corrections.

A.E. Mirsky and H. Stern Genetics and cell physiology in studies of the cell nucleus, 1953? box 32

Scope and Contents note

npi (no publication information).

Typescript draft.

A.E. Mirsky. Book review of "The Facts of Life" by CD. Darlington, 1954 box 32

Scope and Contents note

Scientific American 190, 92-94.

Magazine copy; typescript and handwritten drafts.

V.G. Allfrey. Amino acid incorporation by isolated thymus nuclei. I. The role of desoxyribonucleic acid in protein synthesis, 1954 box 32

Scope and Contents note

PNAS 40, 881-885.

Typescript drafts.

V.G. Allfrey, A.E. Mirsky and H. Stern. The chemistry of the cell nucleus. (chapter in book), 1955 box 32

Scope and Contents note

Advances in Enzymology Vol XI, F.F. Nord (ed.).

Correspondence; galley proof; printer's copy with corrections and working tables	box 32	folder 1
Correspondence; corrected galley proof; typescript draft with corrections	box 32	folder 2
Typescript drafts of Allfrey Part II	box 32	folder 3

Scope and Contents note

Working materials; laboratory notes kept in order in which found.

A.E. Mirsky. Book review of "My Life with The Microbes" by Selman A. Waksman, 1955	box 33
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Scope and Contents note

The Nation, Jan 22, 78.

Galley proof; typescript drafts; photocopy of magazine printing.

M.M. Daly and A.E. Mirsky. Histones with high lysine content, 1955	box 33
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Scope and Contents note

JGP 38, 405-413.

Galley proof; typescript and handwritten drafts with corrections.

V.G. Allfrey, M.M. Daly and A.E. Mirsky Some observations on protein metabolism in chromosomes of non-dividing cells, 1955	box 33
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Scope and Contents note

JGP 38, 415-424.

Galley proof; typescript and handwritten drafts with corrections.

V.G. Allfrey and A.E. Mirsky. On the supposed contamination of thymus nuclear fractions by whole cells, 1955	box 33
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Scope and Contents note

Science 121, 879-880.

Photographs of figures.

V.G. Allfrey and A.E. Mirsky. The Cell Nucleus. (A tentative outline for book), 1955? box 33

Scope and Contents note

npi (no publication information).

Typescript and handwritten outlines; photocopied writings by several authors.

V.G. Allfrey and A.E. Mirsky. Synthesis of protein in the pancreas. III. Uptake of glycine-N15 by trypsinogen and chymotrypsinogen of mouse pancreas, 1955 box 33

Scope and Contents note

JGP 39, 207-210.

Typescript drafts with corrections.

V.G. Allfrey and A.E. Mirsky and S. Osawa Protein synthesis in isolated cell nuclei, 1955 box 33

Scope and Contents note

Nature 176, 1042-1049.

Correspondence; typescript draft.

A.E. Mirsky. The desoxyribonucleic acid content of animal cells and its evolutionary significance. Abstract. for Biological Abstracts, circa 1955 or 1956? box 33

Scope and Contents note

(no further publication information).

Typescript draft of abstract.

Miscellaneous (Not A.E. Mirsky), 1956? box 33

Scope and Contents note

npi (no publication information).

Possibly submitted to A.E. Mirsky because of references to Allfrey, Mirsky, Osawa work.

V.G. Allfrey, A.E. Mirsky and S. Osawa. Protein synthesis in isolated cell nuclei, 1957 box 33

Scope and Contents note

JGP 40, 451-490.

Galley proofs; typescript drafts of mss and abstract.

S. Osawa, A.E. Mirsky and V.G. Allfrey. Mononucleotides of the cell nucleus, 1957 box 33

Scope and Contents note

JGP 40, 491-513.

Galley proof; typescript drafts with corrections; photographs of figures and tables.

V.G. Allfrey and A.E. Mirsky. The role of deoxyribonucleic acid and other polynucleotides in ATP synthesis by isolated cell nuclei, 1957 box 33

Scope and Contents note

PNAS 43, 589-598.

Correspondence; typescript draft and photograph of figure 1.

V.G. Allfrey and A.E. Mirsky. Some effects of substituting the DNA of isolated nuclei with other polyelectrolytes, 1958 box 33

Scope and Contents note

PNAS 44, 981-991.

Typescript draft (page 1 missing); photograph of figures.

V.G. Allfrey and A.E. Mirsky. Biochemical properties of the isolated nuclei, 1959 box 33

Scope and Contents note

Subcellular Particles, American Physiological Soc, 186-207.

Typescript draft.

V.G. Allfrey and A.E. Mirsky. Contrasts in the metabolic stability of different nucleotides in the ribonucleic acids of isolated nuclei, 1959 box 33

Scope and Contents note

PNAS 45, 1325-3344.

Typescript draft; photographs of figures.

V.G. Allfrey and A.E. Mirsky. On the role of electrical charge on the chemical activity of the cell nucleus, 1959 box 33

Scope and Contents note

npi (no publication information) (Notation on original folder "Submitted to USSR Institute of Cytology for Nossonov Memorial Feb 15, 1959).

Typescript drafts.

V.G. Allfrey and A.E. Mirsky. On the purity and function in isolated cell nuclei, 1959	box 33
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Scope and Contents note

npi (no publication information) Correspondence to Science;.

typescript draft (Internal evidence indicates submitted to Science)	box 33
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A.E. Mirsky and V.G. Allfrey. Biochemical activities of the cell nucleus. Diseases of the Nervous System, 1960	box 34
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Scope and Contents note

Monograph supplement, XXI, No. 2, 1-6.

Galley proof.

V.G. Allfrey, J.W. Hopkins, J.H. Frenster and A.E. Mirsky Reactions governing incorporation of amino acids into the proteins of the isolated cell nuclei, 1960	box 34
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Scope and Contents note

Ann N Y Acad Sci 88, 722-740.

Typescript draft.

J.H. Frenster, V.G. Allfrey and A.E. Mirsky In vitro incorporation of amino acids into the proteins of isolated nuclear ribosomes, 1961	box 34
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Scope and Contents note

B and B Acta 47, 130-137.

Typescript draft.

H. Naora, H. Naora, A.E. Mirsky and V.G. Allfrey Magnesium and calcium in isolated cell nuclei, 1961	box 34
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Scope and Contents note

JGP 44, 713-742.

Galley proofs; typescript drafts; working figures.

V.G. Allfrey and A.E. Mirsky. On the supposed contamination of calf thymus nuclei by intact cells, 1961 box 34

Scope and Contents note

npi (no publication information).

Typescript draft.

V.G. Allfrey and A.E. Mirsky. How cells make molecules, 1961 box 34

Scope and Contents note

Scientific American 205, no. 3, 74-82.

Typescript and handwritten drafts with corrections.

A. Sibatani, S.R. deKloet, V.G. Allfrey and A.E. Mirsky. Isolation of a nuclear RNA fraction resembling DNA in its base composition, 1962 box 34

Scope and Contents note

PNAS 48, 471-477.

Typescript draft.

H. Naora, H. Naora, M. Izawa, V.G. Allfrey and A.E. Mirsky. Some observations on differences in composition between the nucleus and cytoplasm of the frog oocyte, 1962 box 34

Scope and Contents note

PNAS 48, 853-859.

Galley proof, typescript draft; negatives of figures; working materials.

Arrangement note

Laboratory notes kept in order in which found.

A.E. Mirsky. Book review of "The Biosynthesis of proteins" by H. Chantrenne, 1962 box 34

Scope and Contents note

J Am Chem Soc 84, 2466.

Photocopy of review.

V.G. Allfrey and A.E. Mirsky. Evidence for the complete DNA-dependence of RNA synthesis in isolated thymus nuclei, 1962 box 34

Scope and Contents note

PNAS 48, 1590-1596.

Corrected galley proof; partial typescript draft;
correspondence; assorted published papers (not A.E.
Mirsky); some handwritten notes.

H. Naora, A.E. Mirsky and V.G. Allfrey Some aspects of
transport of substances into nucleus from environment, 1962?

box 34

Scope and Contents note

npi (no publication information).

Typescript draft with corrections; mounted photographs
with descriptions; working materials.

John H. Frenster, 1962-1966

box 34

Scope and Contents note

(These are the years worked in A.E. Mirsky laboratory)
Assorted mss written, submitted and published thru this
period: (Information cited from original mss folder).

1) J.H. Frenster. The interaction of load, capacity and
resistance in body processes. (Submitted to American J
Medicine).

2) J.H. Frenster, V.G. Allfrey and A.E. Mirsky In vitro
stimulation by DNA of the metabolism of ribosomes from
the cell nucleus of lymphocytes. (Short letter submitted to
Nature) (no publication information).

3) J.H. Frenster. Limits to functional hypertrophy in high-
output failure.

(Accepted by Annals of Internal Medicine).

Typescript drafts of 3 mss.

3) J.H. Frenster. Limits to functional hypertrophy in high-
output failure

E.H. Davidson, V.G. Allfrey and A.E. Mirsky Gene expression
in differentiated cells, 1963

box 34

Scope and Contents note

PNAS 49, 53-60.

Typescript draft; photographs of figures.

E.H. Davidson. Heritability and control of differentiated
function in cultured cells, 1963

box 34

Scope and Contents note

JGP 46, 983-998.

Typescript draft; photographs of figures.

B.S. McEwen, V.G. Allfrey and A.E. Mirsky Studies of energy-yielding reactions in thymus nuclei. I. Comparison of nuclear and mitochondrial phosphorylation, 1963 box 34

Scope and Contents note

J Biol Chem 238, 758-766.

Typescript drafts.

B.S. McEwen, V.G. Allfrey and A.E. Mirsky Studies on energy-yielding reactions in thymus nuclei II. Pathways of aerobic carbohydrate catabolism, 1963 box 34

Scope and Contents note

J Biol Chem 238, 2571-2578.

Typescript draft.

B.S. McEwen, V.G. Allfrey and A.E. Mirsky Studies on energy-yielding reactions in thymus nuclei. III. Participation of glycolysis and the citric acid cycle in nuclear adenosine triphosphate synthesis, 1963 box 34

Scope and Contents note

J Biol Chem 238, 2579-2586.

Typescript draft.

V.G. Allfrey, V.C. Littau and A.E. Mirsky. On the role of histones in regulating ribonucleic acid synthesis in the cell nucleus, 1963 box 34

Scope and Contents note

PNAS 49, 414-421.

Typescript draft.

M. Izawa, V.G. Allfrey and A.E. Mirsky. Composition of the nucleus and chromosomes in the lampbrush stage of the newt oocyte, 1963 box 34

Scope and Contents note

PNAS 50, 811-817.

Galley proof; typescript drafts with corrections; negatives
of tables; photographs of figures.

J.H. Frenster, V.G. Allfrey and A.E. Mirsky Repression
and derepression within isolated chromatin of interphase
lymphocytes, 1963 box 34

Scope and Contents note

npi (no publication information).

Typescript draft.

A.E. Mirsky. Book review of "The Organization of Cellular
Activity" by Ch. M.A. Kuyper, 1963 box 34

Scope and Contents note

Arch Biochem Biophys 101, 369-370.

Galley proof; photocopy of review.

A.E. Mirsky. The nuclear membrane and nucleocytoplasmic
interchange. Preface, 1964 box 35

Scope and Contents note

Protoplasmatologia v 5, pt 2, pp 1-3.

Galley proof; printer's copy; typescript drafts; working
outline.

V.G. Allfrey, R. Faulkner and A.E. Mirsky Acetylation and
methylation of histones and their possible role in the regulation
of RNA synthesis, 1964 box 35

Scope and Contents note

PNAS 51, 786-794.

Typescript draft.

V.G. Allfrey, V.C. Littau and A.E. Mirsky Methods for the
purification of thymus nuclei and their application to studies of
nuclear protein synthesis, 1964 box 35

Scope and Contents note

J Cell Biol 21, 213-231.

Typescript draft.

V.C. Littau, V.G. Allfrey, J.H. Frenster and A.E. Mirsky.
Active and inactive regions of nuclear chromatin as revealed
by electron microscope autoradiography. PNAS 52, pp 93-100,
1964 box 35

A.E. Mirsky. Genetics and human affairs. Book review of "Essays of a Humanist" by Sir Julian Huxley, 1964 box 35

Scope and Contents note

Scientific American 211, no 4, 135-138.

Assorted background papers; reaction correspondence some forwarded by Scientific American; issue of publication and typescript drafts.

A.E. Mirsky. Letter in reply to Sir Julian Huxley, 1965 box 35

Scope and Contents note

Scientific American 212, no 1, 7-9.

Typescript drafts with corrections; issue of publication.

E.H. Davidson, G.W. Haslet, R.J. Finney, V.G. Allfrey and A.E. Mirsky Evidence for prelocalization of cytoplasmic factors affecting gene activation in early embryogenesis, 1965 box 35

Scope and Contents note

PNAS 54, 696-704.

Typescript draft; photographs of figures.

V.C. Littau, C.J. Burdick, V.G. Allfrey and A.E. Mirsky. The role of histones in the maintenance of chromatin structure, 1965 box 35

Scope and Contents note

PNAS 54, 1204-1212.

Typescript and handwritten drafts with corrections.

[A.O.Pogo] A micro-electrophoretic method for fractionation and quantitative determination of histone, 1966? box 35

Scope and Contents note

npi (no publication information).

Typescript draft; photographs of figures and electrophoresis work. Name of Pogo appeared only on original ms folder.

R. Bachvarova, E.H. Davidson, V.G. Allfrey and A.E. Mirsky. Activation of RNA synthesis associated with gastrulation, 1966 box 35

Scope and Contents note

PNAS 55, 358-365.

Typescript draft.

B.G.T. Pogo, V.G. Allfrey and A.E. Mirsky RNA synthesis and histone acetylation during the course of gene activation in lymphocytes, 1966 box 35

Scope and Contents note

PNAS 55, 805-812.

Typescript drafts.

L.J. Kleinsmith, V.G. Allfrey and A.E. Mirsky. Phosphoprotein metabolism in isolated lymphocyte nuclei, 1966 box 35

Scope and Contents note

PNAS 55, 1182-1189.

Typescript draft.

A.O. Pogo, V.G. Allfrey and A.E. Mirsky. Evidence for increased DNA template activity in regenerating liver nuclei, 1966 box 35

Scope and Contents note

PNAS 56, 550-557.

Typescript draft.

A.E. Mirsky. The discovery of DNA, 1968 box 35

Scope and Contents note

Scientific American 218 no 6, 78-88.

untitled	box 35	folder 1
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Scope and Contents note

Background correspondence and photographs; galley proofs of photographs with explanation sheets.

untitled	box 35	folder 2
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Scope and Contents note

Assorted background papers; typescript drafts with corrections.

A.E. Mirsky, C.J. Burdick, E.H. Davidson and V.C. Littau. The role of lysine-rich histone in the maintenance of chromatin structure in metaphase chromosomes, 1968 box 35

Scope and Contents note

PNAS 61, 592-597.

Galley proof; typescript drafts; photographs of figures;
background papers; laboratory notes.

B.G.T. Pogo, A.O. Pogo, V.G. Allfrey and A.E. Mirsky. box 36
Changing patterns of histone acetylation and RNA synthesis in
regeneration of the liver, 1968

Scope and Contents note

PNAS 59, 1337-1344.

Correspondence concerning lost reprints.

E.H. Davidson, A.E. Mirsky, B.R. Voeller Letter re: Salvador E. box 36
Luria, 1969

Scope and Contents note

Scientific American 220, no 5, 8-9.

A.E. Mirsky. "Biology and the future of Man", Philip Handler box 36
(Ed), 1970

Scope and Contents note

American 223, 135-137.

Publisher's typed copy; typescript and handwritten drafts
with corrections.

A.E. Mirsky. The structure of chromatin, 1971 box 36

Scope and Contents note

PNAS 68, 2945-2948.

Correspondence; galley proof; editor's corrected ms;
typescript and handwritten drafts with corrections.

A.E. Mirsky and B. Silverman. Blocking by histones of box 36
accessibility to DNA in chromatin, 1972

Scope and Contents note

PNAS 69, 2115-2119.

Correspondence; galley proof; editor's corrected ms;
typescript draft; working draft with background papers.

A.E. Mirsky, B. Silverman and N.C. Panda Blocking by histones box 36
of accessibility to DNA in chromatin: Addition of histones, 1972

Scope and Contents note

PNAS 69, 3243-3246.

Correspondence; galley proof; typescript draft with background papers.

Arrangement note

Laboratory notes kept in order in which found.

B. Silverman and A.E. Mirsky. The accessibility of DNA in chromatin to DNA polymerase and RNA polymerase, 1973	box 36
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Scope and Contents note

PNAS 70, 1326-1330.

Correspondence; galley proof; typescript drafts with corrections; working materials.

A.E. Mirsky and B. Silverman. The effects of selective extraction of histones on template activities of chromatin by use of exogenous DNA and RNA polymerases, 1973	box 36
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Scope and Contents note

PNAS 70, 1973-1975.

Correspondence; galley proof; typescript drafts with corrections.

B. Silverman and A.E. Mirsky. Addition of histones to histone-depleted nuclei: Effect on template activity toward DNA and RNA polymerases, 1973	box 36
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Scope and Contents note

PNAS 70, 2637-2641.

Correspondence; galley proof; typescript draft with corrections; working materials with laboratory notes.

The Cell edited by Jean Brachet and Alfred E. Mirsky Volumes I thru VI	
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Prospectus (Purpose and Scope) 1956; Reviews 1959-1967; some correspondence	box 37
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Correspondence with Academic Press	box 37
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Arrangement note

Arranged in chronological order.

1955 December-1959 June

1959 July-1968 April

Correspondence: Academic Press with contributors, 1959-1961 box 37

Scope and Contents note

(carbon copies sent to A.E. Mirsky).

Arrangement note

Arranged in alphabetical order.

Correspondence: J. Brachet and A.E. Mirsky box 37

Arrangement note

Arranged in chronological order.

1955-1957

1958-1960

1961-1968

Correspondence with contributors/refusals box 37

Scope and Contents note

Asked to contribute but refused, or failure to supply ms. on time.

Arrangement note

Arranged in alphabetical order.

Correspondence with contributors

Arrangement note

Arranged in alphabetical order with indication of volume and chapter; ms when available

Robert D. Allen Vol. II, 3 box 38 folder 1

Scope and Contents note

Includes ms.

Vincent Allfrey Vol. I, 7; ms only box 38 folder 1

Marcel Bessis Vol IV, 10 box 38 folder 1

Scope and Contents note

Includes ms.

Robert Briggs and Tom King. Vol. I, Part II, 5 box 38 folder 1

Robert Cordier Vol. VI, 5 box 38 folder 1

Scope and Contents note

Includes ms and W.H. Miller comments on Cordier ms.

Albert J. Dalton Vol. II, 8	box 38	folder 2
James D. Ebert Vol. I, Part II, 14	box 38	folder 2
Ralph O. Erickson Vol. I, Part II, 12	box 38	folder 2
Maurice Errera Vol. I, Part II, 15	box 38	folder 2
Don W. Fawcett Vol. II, 4	box 38	folder 2
Adrienne Ficq Vol. I, Part I, 3	box 38	folder 2
Sylvia Fitton Jackson Vol. VI, 6	box 38	folder 2

Scope and Contents note

Includes ms.

Sylvia Fitton Jackson (cont'd) Vol. VI, 6; final copy of ms	box 38	folder 3
Roy P. Forster Vol. V, 2	box 38	folder 3
Louis Gallien Vol. I, Part II, 10	box 38	folder 3
Isidore Gersh Vol. I, Part 1,2	box 38	folder 3
David Glick Vol I, Part I, 5	box 38	folder 3
David Goddard Vol. I, Introduction	box 38	folder 3
George Gomori Agreed to submit ms but died	box 38	folder 3
Samuel Granick Vol. II, 7	box 38	folder 3
Karl G. Grell Vol. VI, 1; ms only	box 38	folder 4
Clifford Grobstein Vol. I, Part II, 11	box 38	folder 4
Jerome Gross Correspondence only, no ms ever received	box 38	folder 4
J.B.S. Haldane Correspondence only, no ms ever received	box 38	folder 4
H.E. Huxley Vol. IV, 7	box 38	folder 4
Holger Hyden Vol. IV, 5	box 38	folder 4
M.J. Kopac Vol. I, Part I, 6	box 38	folder 4
Elaine LeBreton and Yvonne Moule Vol. V, 8, Part 2; ms only	box 38	folder 4
Daniel Mazia Vol. III, 2	box 39	folder 1
William Miller Vol. IV, 6	box 39	folder 1

Scope and Contents note

Includes ms.

William Montagna Vol V, 5	box 39	folder 1
David Nanney and Marie A. Rudzinska Vol. IV, 3	box 39	folder 1
Alex B. Novikoff Vol. II, 5 and 6	box 39	folder 1
Scope and Contents note		
Includes ms for chapter 6.		
Ch. Oberling and W. Bernard Vol. V, 7	box 39	folder 2
Scope and Contents note		
Includes bibliography.		
Eric Ponder Vol II, 1	box 39	folder 2
Scope and Contents note		
See also Marcel Bessis ms Vol IV, 10.		
Keith Porter and George Palade Projected plans for chapter	box 39	folder 2
Keith Porter Vol. II, 9	box 39	folder 2
Scope and Contents note		
See also Bruce Voeller ms Vol. VI, 4.		
John R. Raper and Karl Esser Vol. VI, 3	box 39	folder 2
Scope and Contents note		
Includes ms.		
Marcus M. Rhoades Vol. III, 1	box 39	folder 3
Scope and Contents note		
Includes ms.		
C.F. Robinow Vol. IV, 2	box 39	folder 3
John Runnström, B.E. Hagström and P. Perlmann Vol. I, Part II, 9	box 39	folder 3
René Thomas Vol IV, 1	box 39	folder 4
Scope and Contents note		
Includes ms.		
William Trager Vol VI, 2	box 39	folder 4

Scope and Contents note

Includes ms.

Bruce Voeller Vol. VI, 4

box 39

folder 4

Scope and Contents note

Includes ms.

P.M.B. Walker and B.M. Richards Vol. I, Part I, 4

box 39

folder 4

Philip R. White Vol. I, Part I, 8

box 39

folder 4

Ralph W.G. Wyckoff Vol. I, Part I, 1

box 39

folder 4

Alfred E. Mirsky and Syozo Osawa chapter in The Cell Vol. II,
10 "The Interphase Nucleus"

Correspondence A.E. Mirsky and Academic Press

box 40

folder 1

untitled

box 40

folder 2

Scope and Contents noteTypescript and handwritten drafts with corrections
(original folder noted "The Cell" Original).

untitled

box 40

folder 3

Scope and Contents note

Typescript draft (original folder noted "first typing").

Includes S. Osawa note.

untitled

box 40

folder 4

Scope and Contents noteTypescript draft with corrections (original folder noted
"Rough draft").References; figure legends; with working and photocopied
background material

box 40

folder 5

untitled

box 40

folder 6

Scope and Contents noteTypescript draft (original folder noted "2nd carbon
copy").

untitled

box 40

folder 7

Scope and Contents note

Typescript draft with corrections (original folder noted "2nd carbon copy with changes and notations").

Original photographs of figures 1 thru 27 (as noted on original envelope)	box 40	folder 8
untitled	box 41	folder 1

Scope and Contents note

Photographs of figures with legends; lack figures 1, 2, 6a, 6b, 16, 18 thru 27; some unidentified photographs.

untitled	box 41	folder 2
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Scope and Contents note

3 printer's copies of chapter; 1 with corrections.

Miscellaneous The Cell.	box 41
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Scope and Contents note

Includes:.

Notice and form letters to contributors;
Vol. I-VI List of contributors, table of contents; photocopied from published volumes
Vol. I-V Working materials of outlines of tables of contents and contributors;
Vol. VI Galley proofs of author and subject index, table of contents, list of contributors; working materials;
Publisher's advertising leaflets

New Edition (Tentative) The Cell	box 41
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Scope and Contents note

Outline drawn up on/about Feb 25, 1965; Correspondence 1967-1969 with prospective contributors concerning consideration of new edition, then letter of cancellation.

Arrangement note

Arranged in alphabetical order.

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Conferences, meetings, seminars, 1951-1962

Arrangement note

Arranged in chronological order.

Scope and Contents

Consist of correspondence; programs; memorabilia; mss with working materials in some instances; outlines; abstracts; some correspondence about cancellations because of illness; in some instances information is sketchy and inconclusive.

Refusals 1951-1962 (later in boxes 5-15).

Title/Description	Instances
Cold Spring Harbor Symp Quant Biol XII, 1947	box 42
Scope and Contents note	
Mirsky "Chemical properties of isolated chromosomes".	
Typescript and handwritten drafts.	
The Harvey Lecture Series 46, NYC Mirsky "The chemical composition of chromosomes", 1951 June	box 42
Scope and Contents note	
Correspondence with Eichna; galley proofs; published ms; typescript and handwritten drafts.	
Arrangement note	
Laboratory notes on "Regenerating Liver" kept in order in which found.	
Cold Spring Harbor Symp Quant Biol XVI. Mirsky "Some enzymes of isolated nuclei", 1951	box 42
Scope and Contents note	
Correspondence with Warren includes answer to Ephrussi comment; typescript draft.	
St. Louis, Mo. Botanical Garden Conference. Mirsky on the composition of the cell, 1951 November 8-9	box 42
Scope and Contents note	
Correspondence with E. Anderson.	
Fieldston School, N Y C (3 talks)	box 42
Mirsky talk at the Dr. Kelly Lectures, 1952 January 9	

Scope and Contents note

Correspondence with Darby; Dec 10, 1951
correspondence indicates A.E. Mirsky gave talk previous
year.

Federation of Science Teachers Assoc Meeting. Mirsky on
biochemical research techniques, 1953 March 28

Scope and Contents note

Correspondence with Darby.

Mirsky "Communication of information within the living cell",
1961 April

Scope and Contents note

Handwritten outline.

Cold Spring Harbor Symp XVII on The Neuron, 1952 June 6-13 box 42

Scope and Contents note

Mirsky holographs concerning symposium planning;
miscellaneous correspondence.

Utrecht, Netherlands Symposium on The biochemical and
structural basis of morphogenesis, 1952 August 27-29 box 42

Scope and Contents note

List of participants; programs; copy of proceedings. Aug
30-31 private meeting.

Stockholm Conference on Cellular basis of differentiation, 1952
September 2-6 box 42

Scope and Contents note

List of active Swedish participants; skeleton program.

Yale University Experimental Embryology Seminar, 1953 April
11 box 42

Scope and Contents note

Mirsky presented thoughts on protein differentiation during
development.

Correspondence.

Bellagio, Italy 9th International Congress of Genetics, 1953
August 24-31 box 42

Scope and Contents note

Mirsky "Genetics and cell physiology in studies of cell nucleus" Aug 26.

Correspondence; A.E. Mirsky chairman special session "Cell Physiology" Aug 25.

Dartmouth College Scientific Assoc, 1954 March

box 42

Scope and Contents note

Correspondence.

Atlantic City, N.J. Histochemical Society Symposium on The basophilic components of the cytoplasm, 1954 April 16

box 42

Scope and Contents note

Mirsky "Ribonucleoprotein and protein synthesis"
Correspondence; printer's copy and typescript drafts with corrections.

Cold Spring Harbor, Long Island Biological Assoc Seminar, 1955 April 13

box 42

Scope and Contents note

Mirsky "Some observations on chemical activities in the cell nucleus".

Correspondence.

Wesleyan University, Sigma Xi Lecture, 1955 April 14

box 42

Scope and Contents note

Mirsky "Chemistry of the cell nucleus".

Correspondence.

Brussels 3rd International Congress of Biochemistry, 1955 August 1-6

box 42

Scope and Contents note

Mirsky "Some biochemical aspects of the cell nucleus".

Correspondence; galley proof with figures.

WNYC Science Seminar, NYC, 1956 January 9

box 42

Scope and Contents note

Mirsky biology report.

Correspondence; typescript drafts with corrections.

Duke University School of Medicine, 1956 January 18

box 42

Scope and Contents note

Mirsky "Some biochemical activities of the cell nucleus".

Correspondence.

Gordon Research Conf AAAS, New Hampton, NH, 1956 June 25-29

box 42

Scope and Contents note

Mirsky and Allfrey "Nucleoprotein systems of the cell nucleus".

Correspondence; programs.

Cold Spring Harbor Symp Quant Biol XXI on Genetic mechanism - structure and function, 1956 June 4-12

box 42

Scope and Contents note

Mirsky, Osawa, Allfrey "The nucleus as a site of biochemical activity".

Correspondence; typescript drafts of references.

McCollum-Pratt Symposium on The chemical basis of heredity, 1956 June 19-22

box 42

Scope and Contents note

Allfrey, Mirsky, Osawa "The nucleus and protein synthesis".

Reprint.

Moscow-International Symposium on the Origin of life on earth, 1957 August 19-24

box 42

Scope and Contents note

Mirsky "A note on the evolution of nucleic acid" Galley proof; correspondence; 1958 Oct 17 followed up by research evaluation meeting at Berkeley of the American participants of Moscow Symposium.

St. Andrews, Scotland - IX International Congress for Cell Biology, 1957 August 28-September 3

box 42

Scope and Contents note

Mirsky and Allfrey paper concerning the cell nucleus.

Correspondence; paper presented by Allfrey.

Albert Einstein College of Medicine to discuss problems of mutual interest relating to lymphoid tissue and the hematopoietic system, 1957 December 13

box 42

Scope and Contents note

Mirsky "Synthetic activities of isolated lymphocytic nuclei".

Correspondence.

Stuyvesant High School. Arranged by Bell Telephone Laboratories with NYC Bd of Education. Lecture to high school science students, 1958 March 14

box 42

Scope and Contents note

Mirsky "The chemistry of the cell nucleus".

Correspondence.

McCollum-Pratt Symposium on The chemical basis of development, 1958 March 24-27

box 42

Scope and Contents note

Mirsky and Allfrey "The role of the cell nucleus in development".

Typescript and handwritten drafts; revised typescript and handwritten drafts of discussion.

University of Texas Special Lectures for 75th Anniversary, 1958 March 31-April 3

box 42

Scope and Contents note

Mirsky "Some chemical aspects of the cell nucleus".

Programs.

Brussels Symposium on the Physiological relationship between nucleus and cytoplasm; organized by International Society of Cell Biology, 1958 June 9-13

box 42

Scope and Contents note

Mirsky and Allfrey "Differentiation considered with reference to the relationship between nucleus and cytoplasm".

Correspondence.

Englewood, N.J. Adult School of Englewood Course Science Today. Mirsky "Biology", 1958 November 25

box 42

Scope and Contents note

Correspondence; program.

Arden House Conference on Nutrition. Mirsky "Some nutritional aspects of animal cell structure", 1958 December 13-16 box 42

Scope and Contents note

Correspondence; programs; list of participants and summary of each participants talk.

New York Hospital Pathology Society Seminars, 1959 January 14 box 42

Scope and Contents note

Mirsky "Synthesis in the cell nucleus".

Correspondence.

Oklahoma State University, 1959 February 24 box 42

Scope and Contents note

Mirsky "Synthesis in the cell nucleus".

Correspondence; itinerary; cancelled because of illness.

University of Texas M.D. Anderson Hospital and Tumor Institute Annual Symposium on Fundamental cancer research - genetics and neoplastic growth, 1959 February 26 box 42

Scope and Contents note

Mirsky "Macromolecular synthesis and gene function".

Correspondence; itinerary; program; cancelled because of illness.

Tulane University Graugnard Lecture, 1959 February 27 box 42

Scope and Contents note

Mirsky "The cell nucleus".

Correspondence; itinerary; cancelled due to illness.

Washington, DC 96th Annual meeting of National Academy of Sciences, 1959 April 27-29 box 43

Scope and Contents note

Indication Mirsky attended but no evidence of paper presentation.

Programs; abstracts of papers presented; duplicated material.

Cambridge, England The Faraday Society meeting on The Cell Nucleus, 1959 August 31-September 1 box 43

Scope and Contents note

Mirsky "Some problems in the study of nuclear enzymes"
Allfrey "Amino acid activation and transfer to ribonucleic acids in the cell nucleus".

Correspondence; program; typescript drafts; Mirsky handwritten outline and reprint.

NY City 4th Annual meeting Eastern Psychiatric Research Assoc. Symposium on the genetics of disordered behavior, 1959 October 24 box 43

Scope and Contents note

Mirsky and Allfrey "Biochemical activities of the cell nucleus".

Program; correspondence; typescript and handwritten drafts.

New York State Society for Medical Research Course in modern aspects of biology to NY City High School biology teachers in NY City (2 lectures) box 43

Mirsky "Structure and function of the cell nucleus", 1959 December 10

Scope and Contents note

Correspondence; handwritten outline; program.

Mirsky "Function of the cell nucleus", 1960 November 17

Scope and Contents note

Typescript outline and program.

Santiago, University of Chile. Over-all title: Some problems of the cell nucleus, 1960 January 4-17 box 43

Scope and Contents note

Includes correspondence; handwritten outlines; assorted reprints.

Mirsky (5 seminars):.

"The concept of epigenesis", 1960 January 4

"Epigenesis as seen in protein synthesis", 1960 January 6

"Chemistry of the cell nucleus", 1960 January 8

"Synthesis in the nucleus", 1960 January 11

"Interactions between nucleus and cytoplasm", 1960 January 13

Chicago, Ill. B.S.C.S. Publications committee meeting, 1960 March 18

box 43

Scope and Contents note

Memo on travel expense and honorarium.

Oklahoma City, Oklahoma Symposium on origins of life for high school students and adults cosponsored by AIBS and The Frontiers of Science Foundation of Oklahoma, 1960 April 1

box 43

Scope and Contents note

Correspondence; handwritten outline.

Stillwater, Oklahoma, Oklahoma State University Mirsky (2 talks), 1960 April 22-23

box 43

"Interactions within the cell", April 22

"The role of magnesium in the cell nucleus", April 23

Correspondence; handwritten outlines

Amsterdam, The Netherlands International Symposium on biosynthesis of proteins, 1960 August 29-September 2

box 43

Scope and Contents note

Allfrey and Mirsky "Amino acid transport into the cell nucleus and reactions governing nuclear protein synthesis".

Correspondence; typescript draft; photographs; abstracts of presented papers.

Paris, X International Congress for Cell Biology, 1960 September 4-9

box 43

Scope and Contents note

Mirsky and Allfrey "Rapports entre la structure fine des gènes et leur expression biochimique au niveau moléculaire".

Correspondence.

Washington, DC National Science Foundation Review panel on summer science training program for secondary school students, 1960 October 10-11

box 43

Scope and Contents note

Correspondence; typescript draft of part of discussion.

Cornell University Medical College, Department of Physiology seminar, 1960 November 19	box 43
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Scope and Contents note

Correspondence; Hempling ms.

Columbia University College of Physicians and Surgeons, Institute of Cancer Research, 1961 January 14	box 43
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Scope and Contents note

Mirsky "The chemistry of the cell nucleus" Correspondence; cancelled due to illness.

Princeton, N.J. Conference on science information, 1961 March 5-7	box 43
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Scope and Contents note

Mirsky on Communication - transfer of information within the cell.

Correspondence; handwritten outline of talk to journalists.

Moscow, V International Congress of Biochemistry, 1961 August 10-16	box 43
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Scope and Contents note

Mirsky "The Cell Nucleus".

Allfrey "Observations on the mechanism and control of protein synthesis in the cell nucleus".

Correspondence (a considerable amount on planning); typescript and handwritten drafts; reprint of Allfrey paper.

Denver AAAS Symposium on physiological and biochemical aspects of human genetics, 1961 December 29-30	box 43
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Scope and Contents note

Mirsky "Structure and specific action of DNA".

Correspondence; handwritten outline.

Munich, Gesellschaft Deutscher Naturforscher und Ärzte, 1962 September 9-13	box 43
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Scope and Contents note

Mirsky "Interactions between nucleus and cytoplasm" (in German).

Correspondence; typescript draft; galley proof; program; abstract (in English).

University of Delhi and All-India Institute of Medical Sciences giving talks. Under sponsorship of Rockefeller Foundation visited 14 Indian laboratories, 1963 January 1-February 11 box 43

Scope and Contents note

Correspondence; typescript and handwritten drafts of report to Rockefeller Foundation on visits to Indian laboratories; photocopy of Indian newspaper interview.

Rancho Sante Fe, Calif. 1st World Conference on histone biology and chemistry, 1963 April 29-May 2 box 43

Scope and Contents note

Allfrey and Mirsky "Role of histone in nuclear function".

Correspondence; participants and program. [Ed. note: Title from bibliography].

Glasgow, Scotland The University, 1963 May 29 box 43

Scope and Contents note

Mirsky "Some observations on lampbrush chromosomes".

Correspondence (some with Callan concerning visit to St. Andrews).

Wakulla Springs, Fla. Conference on the origin of prebiological systems and their molecular matrices, 1963 October 27-30 box 43

Scope and Contents note

Mirsky "Chairman's remarks".

Correspondence; program; galley proof.

Hyderabad, India, Regional Research Laboratory Symposium on nucleic acids. [Ed. note: Information from bibliography], 1964 box 43

Scope and Contents note

Mirsky, Allfrey and Faulkner "Some recent experiments on the role of histones as regulators of chromosomal activity".

Typescript draft; working reprint.

NY City Biltmore Hotel, New York Heart Assoc. Symposium on
differentiation and development, 1964 February 7-8

box 44

Scope and Contents note

Mirsky "Regulation of genetic expression; general survey".

Correspondence; transcript of discussion; typescript and
handwritten drafts; printer's copy.

University of Palermo, Italy. Mirsky (2 lectures): "Genetics and
human nature", 1964 April 22-24

box 44

Scope and Contents note

"Variable chromosomal activity".

Typescript and handwritten drafts of what appears to be
"Genetics and human affairs"; printed announcements;
handwritten outlines.

Saskatoon, University of Saskatchewan, 9th Annual Meeting of
the Genetics Society of Canada, 1964 May 7-9

box 44

Scope and Contents note

Mirsky on the science of heredity Handwritten outlines;
program.

Houston, Texas 19th Annual Symposium on fundamental cancer
research at the M.D. Anderson Hospital and Tumor Institute, 1965
March 4-6

box 44

Scope and Contents note

Mirsky "Protein factors in genetic regulation - a current
evaluation".

Correspondence; abstract; cancelled due to wife illness.

Columbia University, 1965 March 18

box 44

Mirsky "Some thoughts on the present state of biology" Thank
you note;

1965 October 19

New York State University Conference on the trends and future
of the biological and related sciences and the consequent nature
of a desirable university curriculum, held at RU, 1965 November
26-27

box 44

Scope and Contents note

Mirsky "The importance of chemistry to cellular physiology and to the new biology".

Correspondence; handwritten outline.

London, Ciba Foundation Study Group on The role of histones in the transfer of genetic information. Meeting honoring W.A. Engelhardt of USSR, 1965 box 44

Scope and Contents note

Mirsky "Chairman's introduction".

Pogo, Pogo, Kleinsmith and Mirsky "The metabolic behaviour of chromatin" delivered by Allfrey.

Correspondence; program; typescript draft of Mirsky introduction and general discussion; handwritten draft of outline and discussion; typescript draft of paper delivered by Allfrey.

RU Christmas Lectures for selected high school students from the metropolitan area and nearby suburbs, 1965 December 27-30 box 44

Scope and Contents note

Mirsky and Allfrey "The cell nucleus - kernel of life".

[Ed. note: see oversize file for RNA artwork; also see Box no. 45 for reels of film for these lectures; also negatives of lecture illustrations].

Includes typescript draft of welcome to students; typescript and handwritten outlines for six lectures; lecture I, II, III typescript and handwritten drafts; lecture IV typescript and handwritten outline; figure and negatives.

Minneapolis, University of Minnesota course in genetics and medicine, 1966 March 23-26 box 44

Scope and Contents note

Mirsky "Protein factors in genetic regulation"
Correspondence; abstract.

University of Palermo, Italy 2nd International Summer course on Advances in experimental embryology - Activation of genes in the embryonic development, 1967 September 25-October 14 box 44

Scope and Contents note

Mirsky - Chairman.

Allfrey and Davidson participants.

Program (see also Box 12 Reverberi correspondence).

Tübingen, Miescher Centennial Symposium, 1969	box 44
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Scope and Contents note

Mirsky "The historical background of Miescher's discovery".

Typescript and handwritten drafts of ms and outline (see also Box 5 Beermann correspondence).

Ethical Culture Society, NY City (2 lectures)	box 44
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Felix Adler Lecture, 1970 May 21

Scope and Contents note

Mirsky "Heredity - environment interaction and the nature of man".

Typescript draft (see also Box 7 Ethical Culture Society correspondence).

Mirsky "Our genes: heredity and environment", 1972 March 19

Scope and Contents note

Typescript drafts; (see also box 7 Ethical Culture Society correspondence).

Washington DC IV International Congress of Endocrinology, 1972 June 18-24	box 44
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Scope and Contents note

Mirsky Chairman of symposium on "Hormones and differentiation".

Correspondence; program.

RU Seminar on the ontogeny of behavior, 1973 November 13	box 44
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Mirsky "Genetics of behavioral development"	box 44
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Scope and Contents note

Correspondence; bibliography.

NY City, Nat'l Assoc. of Biology Teachers Convention, 1974 October 12-14	box 44
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Scope and Contents note

Mirsky "Interaction between genes and environment".

Correspondence; scheduled to speak.

Miscellaneous - Group of items which refer to meetings. No evidence as to actual attendance	box 44
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Tokyo and Kyoto, Japan International Genetics Symposia, 1956
September 6-12

Osaka, Japan Symposium on structure and function of nucleic acids, 1956 September 13

Scope and Contents note

Mirsky asked to present same paper at both.

Correspondence; announcements.

Chalois, 1961 August 27

Scope and Contents note

Mirsky "The control of genetic activity".

Handwritten outline.

New Haven also Ann Arbor, 1964 February

Scope and Contents note

Handwritten outline Rochester Handwritten outline.

Special Course: New School for Social Research lecture course, 1949 February 8-May 17	box 44
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Scope and Contents note

Mirsky notebook outlining and describing 14 lectures (absent from lecture 10 - no description).

Addresses - Ph.D. Presentations	box 44
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Eric Davidson, 1963 June

Peter Wolk (Armin C. Braun student), 1964 June

Rosemary Faulkner, 1966 June

Caleb E. Finch, 1969 June

Addresses - D.W. Bronk retirement	box 44
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Presentation upon retirement from presidency of RU; gift of books, 1968 June

Typescript draft with corrections; working material

RU Christmas Lectures, 1965	box 45
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Scope and Contents note

Mirsky and Allfrey "The cell nucleus - kernel of life" 5 reels of film: 4 in metal containers; 1 in brown paper; description on each reel of film (See Box no. 44 for typescript and additional information).

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Laboratory notes, 1928-1974

Scope and Contents note

Includes notes, charts, graphs, summaries, and photographs.

Arrangement note

Arranged in approximate chronological order.

Title/Description	Instances
Laboratory procedure guides and chart from laboratory bulletin board, [undated]	box 46
Methods and recipes; methods 2 spiral notebooks, [undated]	box 46
Hemoglobin 1 bound black notebook, 1928-1932	box 46
Pepsin, 1930	box 46
Globulin, serum, edestin, Hb, insulin, 1930-1933	box 46
Egg albumin, 1931-1937	box 46
Fibrin, 1931-1933	box 46
Serum albumin, 1930-1935	box 46

Scope and Contents note

Includes Mirsky and Anson ms "Letter to The Editor: of Nature (no evidence of publication) with 2 Hopkins published papers.

Nails, 1933	box 46
Miscellaneous, 1933-1939	box 46

Scope and Contents note

Includes notes on tyrosine, triptophane, edestin and K ferri, gelatine, zein, myosin, nitrogen, phosphate buffers, egg albumin, cysteine.

Keratin, 1936	box 46
Muscle, 1931-1937	box 46

Muscle, 1940	box 47	
Scope and Contents note		
Mirsky letter to the Editor of J. Biological Chemistry submitting note "Sulfhydryl group of denatured egg albumin" (no evidence of publication) typescript and handwritten drafts of note; also other workers reprints.		
Myosin SH, 1939-1941	box 47	
Egg albumin, 1939-1941	box 47	
Calibration, 1939-1949	box 47	
Plasmosin, 1941-1942	box 47	
Chromatin, 1942	box 47	
Nucleo proteins, 1942-1944	box 47	
Bacteriology, 1943-1944	box 47	
Miscellaneous, 1943-1945	box 47	
Scope and Contents note		
Includes 3 outlines.		
Thymus citric acid nuclei, 1945 March-May	box 47	
Literature searches	box 47	
Liver, thymus chromosomes, 1946 January-July	box 47	
Scope and Contents note		
Notes copied into bound black book (see pkg. 47a in brown paper).		
Chromosomes, 1946-1947	box 47	
Scope and Contents note		
Includes outlines.		
Thymus nuclei; liver and thymus chromosomes, 1944-1946 1946-1947	box 47a	
Experiments on liver, thymus, pancreas, kidney, 1947-1952	box 48	
Staining with crystal violet, 1948-1949	box 48	folder 1
RNA fetal pancreas and liver, 1951-1952	box 48	folder 1
Thymus chromosomes, 1947-1948	box 48	folder 1
Using Calf, horse, swine, rabbit, sheep	box 48	folder 2
Rooster sperm (original folder title), 1948-1949	box 48	

Scope and Contents note

Correspondence on experimental work.

Includes notes on other sperm.

Chromosomes constituents as antigens (G. Gasic notes), 1949	box 48
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Scope and Contents note

Includes typescript draft of Materials and Methods.

Amino acid composition, 1944-1945 1948-1950	box 48
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Chromatograms, 1948-1950	box 48
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Scope and Contents note

Mixture of nucleic acid bases.

Composition of isolated nuclei, 1949-1951	box 49
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Scope and Contents note

Typescript description called "Microscopic observation of Amphiuma erythrocytes".

Enzyme activities, 1950-1951	box 49
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Scope and Contents note

Includes reprints of others.

Includes letter from G. Gomori.

Nuclei, 1953-1954	box 49
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Scope and Contents note

Includes reprints of N.B. Kurnick and H. Ris; N.B. Kurnick and A.E. Mirsky.

Chromatography of nucleotides, 1943-1956	box 49
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Scope and Contents note

Charts dealing with.

Mass spectrometer sheets, 1952-1953	box 50	folder 1-2
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Chromatography of amino acids and histones, 1952 1953	box 50
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Mouse pancreas in vitro experiments, 1952-1953	box 50
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Action of RNAase on mouse pancreas, 1952	box 50
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Sucrose pellet - mouse pancreas; liver, 1953	box 50
----------------------------------------------	--------

N¹⁴ incorporation into pellets "normal" + cortisone, 1953

	box 50	
Incorporation of N ¹⁴ glycine and orotic acid into nuclear components, 1953-1954	box 50	
Measurements in feeding and fasting experiments: Glucose - non-glucose of incorporation; DNA and RNA content, 1954	box 50	
Electrophoresis work and tables: Original folders labelled Fox, ?? I and II Pancreas - trypsin, chymotrypsin - electrophoresis (Folder I) N ¹⁴ uptake tables - pancreas, liver, kidney (Folder II) 1952,1953,1954 Histones - chromatograms, 1953-1954	box 50	
Electrophoresis of histones tiselius and zone, 1952 1953 1954	box 51	
Histones + instructions of fractionation, 1952 1954 1956	box 51	
Histone fractions, 1953 1954	box 51	folder 1-2
Extractions of mouse and beef pancreas for chromatography, 1953 1954	box 51	
Trypsin - inhibitor reactions attempt to purify trypsin, 1953-1954	box 51	
Pellet protein chromatograms amino acid analysis, 1953-1954	box 51	
Chromatography of histones on IRC-50, 1954-1955	box 51	
Scope and Contents note Includes typescript draft of "Chromatographic fractionation of calf thymus histone" by Crampton, Moore and Stein; typescript description on procedure of "Chromatography of histones on Ca IRC-50".		
Nucleotides (miscellaneous data), 1955-1956	box 51	
Scope and Contents note Includes chromatography of.		
Chromatography of nucleotides (Continued in Box 52), 1955-1956	box 51	
Chromatography of nucleotides, 1953 1955-1956	box 52	
Arrangement note Folders labelled consecutively: 1-5 but no clear chronological order.		
Chromatography of nucleotides, 1957	box 53	
TCA - protein experiments (lysine - histone + nucleotides), 1954 1956	box 53	
Effect of acetate on nucleotides, 1956	box 53	
Protein fractionation of thymus sucrose nuclei, 1954-1956	box 53	
Thymus sucrose nuclei experiments (a few items from 1960), 1954-1956	box 53	

Assorted nuclei experiments - liver, kidney, thymus, 1956-1957	box 53	
Incorporation of alanine-1-C ¹⁴ into liver nuclei, 1957-1958	box 53	
Scope and Contents note		
Includes typescript on procedure.		
Resuspension; analysis of mouse liver sucrose nuclei, 1957-1958	box 53	
Analysis of calcium by Versene method Typescript draft supplied by Dr. Rich on procedure of, 1959 January	box 53	
Preparations, analyses of various nuclei, 1956-1962	box 54	
1956-1960	box 54	folder 1
1959-1960	box 54	folder 2
1960-1962	box 54	folder 3
Scope and Contents note		
Includes many preparation of ribosomes experiments; gel block and gel diffusion photographs.		
Dische (H# SO ₄ - Cysteine), 1961	box 54	
Scope and Contents note		
Reactions with thymus nuclei and with tris extracts of nuclei; includes some photocopied pages of H. Stierlin dissertation.		
Amino acid penetration, 1961	box 54	
Scope and Contents note		
Folder 1 includes handwritten summary of Materials and Methods for experiments in both folders.		
Immunization notes, 1961-1963	box 54	
Fluorescein and eosin dyes, 1961-1962	box 55	
Histone displacement using protamine, 1964	box 55	
Histone extractions using alcohol - HC1, 1963-1964	box 55	folder 1-2
Electrophoresis of histones from enzyme treated nuclei, 1965	box 55	
Uranium acetate combining experiments, 1965	box 55	
PCA experiments; electrophoresis, 1965	box 55	
Scope and Contents note		
Includes dry cots; amino acid analyses.		
HeLa cells, 1963-1966	box 55	

Scope and Contents note

Includes some correspondence; published papers by others on procedures.

HeLa cells, 1965-1966

box 56

Scope and Contents note

Includes Fisher and Harris reprint on procedures.

HeLa cells - prints, 1966-1967

box 56

Scope and Contents note

Prints from electron photomicrographs on HeLa chromosomes, cells, nuclei.

Nuclei extractions; electrophoresis of fractions, 1966

box 56

Scope and Contents note

Includes electrophoresis prints.

Arthur Schindler (technician) Sephadex notes, 1964-1965

box 56

Carolyn Burdick notes, 1964-1966

box 56

electrophoresis work, 1964

electrophoresis work, 1965

electrophoresis work, 1965-1966

Carolyn Burdick notes, 1966

box 57

Scope and Contents note

Work all on electrophoresis; includes electrophoresis prints.

Ettie Rachloff, circa 1967

box 57

Scope and Contents note

Includes 1 notebook of procedures; handwritten and typescript draft of "A simplified procedure for electrophoretic separation of calf thymus histones".

Non-histone chromatin protein in, 1966-1967

box 57

Includes electrophoresis work and prints, 1966

Includes electrophoresis work;, 1967

Scope and Contents note

(See Box 62 for photographs of electrophoresis work in album).

Histone records; storage, 1967 1969 1970	box 57	
Histone preparation; chromatin fractionation in, 1969-1970	box 57	
Chromatin fractionation; lysine-rich histone; cellex column, 1969	box 57	folder 1
Calf liver nuclei - nonidet (July 1970) ; thymus chromatin fractionation and isolated nuclei; citric acid nuclei, 1969-1970	box 57	folder 2
Protein analyses by Stanford Moore, 1969	box 57	
Lysine-rich histone yields, 1970	box 57	

Scope and Contents note

Rat liver and thymus experiments on yields of lysine-rich histone.

Histone kinase, 1970	box 57	
DNA experiments, 1969-1970	box 57	
HeLa cultures, 1970	box 57	
Phosphorus analyses, 1969 1970 1971	box 58	
CHO cells, 1970-1971	box 58	
DNase experiments, 1971-1973	box 58	
General experiments, 1971	box 58	folder 1
Sucrose nuclei, 1971 1972	box 58	folder 2
Thymus nuclei + fragment of LRH (Lysine-rich histone, 1972	box 58	folder 3
Liver nuclei, 1971-1972	box 58	folder 4
Thymus nuclei: 80% Alc-HCl-Extr-DNase; phosphorylation, 1971-1972	box 58	folder 5
Frozen thymus citric acid nuclei, 1970 1971-1972	box 58	folder 6
DNP, 1971-1973	box 58	folder 7
Polyacrylamide gel electrophoresis, 1971	box 58	
Phosphorylation of LRH (lysine-rich histone), 1970-1972	box 58	

Scope and Contents note

A series of experiments by Bert Silverman under supervision of Alfred E. Mirsky in 11 folders:.

Histone phosphatase, 1971	box 58	folder 1
Dephosphorylation experiments, 1971	box 58	folder 2
Inorganic phosphate (Pi) miscellaneous, 1970 1971	box 58	folder 3
Alkaline, histone phosphatase; proteolytic activity, 1971	box 58	folder 4

Histone phosphatase; Pi experiments, 1971	box 58	folder 5
Pi - lysine-rich histone, 1971	box 58	folder 6
RNA liver nuclei, 1971	box 58	folder 7
New experimental notes, 1970 1971	box 58	folder 8

Electron micrographs, 1960-1972

Scope and Contents note

Photographs and negatives of electron micrography.

Arrangement note

Arranged in chronological order where possible.

Title/Description	Instances	
38 Electron micrograph photographs and 73 negatives of liver nuclei and 1M sediment (nucleoli), 1960	box 60	folder 1
214 Electron micrograph negatives -V. Littau - Alcohol-HC1 extractions of thymus nuclei. #255 - #2897, 1963	box 60	folder 2
Scope and Contents note		
Lacks: 286-291; 293.		
348-366		
385-444		
449-488		
493-604		
620-695		
701-712		
741-832		
857-1228		
1241-2888		

54 Electron micrograph photographs (labelled Prints I - best plates) Alcohol-HC1 extractions of thymus nuclei, 1963	box 60	folder 3
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Scope and Contents note

Includes some lab notes with observations by A. Schindler and Alfred E. Mirsky notes and summaries.

Explanation included p.57. The above photographs (prints) are of V. Littau negatives.

51 Electron micrograph photographs (labelled Prints II - mediocre plates) Alcohol-HC1 extractions of thymus nuclei, 1963	box 60	folder 4
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Scope and Contents note

Explanation included p. 56. The above photographs (prints) are of V. Littau negatives.

5 Electron micrograph photographs of calf thymus nuclei, undated	box 60	folder 5
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Scope and Contents note

Removed from lab poster.

6 Electron micrograph photographs of calf thymus nuclei, undated	box 60	folder 6
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Scope and Contents note

Removed from lab poster on which heading read "Histones and the structure of chromatin".

[nd] 3 Electron micrograph photographs from Louisiana State University School of Medicine, Department of Anatomy	box 60	folder 7
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Electron micrograph photographs (prints) and negatives of Experiments I - X, 1969 February-1972 May

Scope and Contents note

Includes prints and negatives with numbered descriptive breakdown of different phases within each experiment when available. Experiments VIII, IX, X include some laboratory notes.

Experiment 1 Thymus nuclei, 1969 February 25	box 61	folder 1
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1) Control

2) Lysine-rich histone removed

3) Add lysine-rich histone

4) Add lysine-rich histone

Experiment II Histone removed - polylysine added, 1969 May 13	box 61	folder 2
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Scope and Contents note

On back of each print and on each negative a number designation shown but no descriptive breakdown.

1)

2)

3)

4)

5)

6)

Experiment III, 1969 July 22

box 61

folder 3

1) Control

2) Histone removed

3) Polylysine added

4) Poly arginine

Experiment IV Thymus, 1969 August 19

box 61

folder 4

4) Arginine-rich histone, then lysine-rich histone

5) Lysine-rich histone

6) Lysine-rich histone, then arginine-rich histone

Experiment V Liver, 1969 August 21

box 61

folder 5

Scope and Contents note

On back of each print and on each negative a number designation shown but no descriptive breakdown.

Experiment VI, 1969 November 6

box 61

folder 6

1) Control

2) Lysine-rich histone removed

4) Polylysine

5) Lysine-rich histone (from condensed chromatin)

6) Phosphorylated lysine-rich histone (from diffuse chromatin)

Experiment VII ph 5.8, 1969 November 12

box 61

folder 7

Scope and Contents note

On back of each print and on each negative a number designation shown but no descriptive breakdown.

2)

4)

5)

6)

Experiment VIII Addition of phosphorylated lysine-rich histone, 1971 March 25

box 61

folder 8

Scope and Contents note

Includes some laboratory notes.

1) Control + 2 ml medium

2) + ordinary lysine-rich histone

3) + phosphorylated histone

Experiment IX Addition of phosphorylated lysine-rich histone and of CHO - lysine-rich histone, 1971 July 8

box 61

folder 9

Scope and Contents note

Includes some laboratory notes. No breakdown noted on negatives as to which category.

1) Blank

2) Prep peak A

3) Phosphorylated

4) CH0

Experiment X E.M.C. preparation - add fragments of lysine-rich histone to thymus citric acid nuclei from which lysine-rich histone removed, 1972 May 15

box 61

folder 10

Scope and Contents note

Includes A.E. Mirsky reprint and plate analyses dated July 11, 1972.

1) Control-lysine-rich histone extr.

2) Lysine-rich histone added 5.0 mg

3) Add III C1 (3.4 mg) x 10,000

4) Add 3.5 mg of III C1 + 1.73 mg of III N1

[^ Return to Table of Contents](#)

Extraction of histones with alcohol and HC1 from thymus sucrose nuclei; primarily graphs, 1971	box 58	folder 9
Planned experiments, 1971	box 58	folder 10
Preparation of histone IIB and IV, 1972	box 58	folder 11
N-Bromo-Succinamide experiments, 1972	box 58	

Scope and Contents note

Experiments by Bert Silverman under supervision of Alfred E. Mirsky Cleavage of LRH with N-Bromo-Succinamide (NBS); DNase and polymerase experiments; includes related papers.

Polymerase experiments, 1972	box 58	
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Scope and Contents note

A series of experiments by Bert Silverman under supervision of Alfred E. Mirsky in 6 folders:.

DNA polymerase - preliminary experiments	box 58	folder 1
DNA polymerase - preliminary experiments DNA/RNA synthesis	box 58	folder 2
DNA polymerase I	box 58	folder 3
DNA polymerase II	box 58	folder 4
DNA polymerase - results of various procedures	box 58	folder 5-6
Polymerase experiments, 1971-1973	box 59	

Scope and Contents note

A series of experiments by Bert Silverman under supervision of Alfred E. Mirsky.

Addition of LRH and ARH, 1972	box 59	folder 1
Addition of histones; H observations, 1973	box 59	folder 2
Histone experiments; addition of histones, 1972-1973	box 59	folder 3
Electrophoresis work, 1971-1973	box 59	folder 4
RNA polymerase, 1971 1972	box 59	folder 5

Scope and Contents note

Includes related paper.

DNA polymerase, 1972	box 59	folder 6
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Scope and Contents note

Includes summaries of; related paper.

Miscellaneous DNA polymerase and Bollum's DNA polymerase (mammalian) experiments, 1972-1973	box 59	folder 7
Miscellaneous RNA polymerase experiments, 1972-1973	box 59	folder 8
Hybridization work, 1973-1975	box 59	

Scope and Contents note

A series of experiments by Rhea Alterman under supervision of Alfred E. Mirsky in.

Tissue culture notes for preparation of labelled DNA for hybridization work with summary, 1973	box 59	folder 1
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Scope and Contents note

Includes 1 notebook.

Tissue culture notes on cells, medium etc., 1973	box 59	folder 2
RNA preps from phenol only method, 1973-1974	box 59	folder 3
RNA preps from phenol/CHCl ₃ -acetate method, 1974	box 59	folder 4
Rat record - implanting pellets, 1974	box 59	folder 5
RNA from morphine implanted rats, 1974	box 59	folder 6
Solutions, recipes for RNA preps, 1973-1974 1975	box 59	folder 7

[^ Return to Table of Contents](#)

Miscellaneous collection of photographs and negatives of experimental work; individually identified where possible

box 62

Title/Description	Instances	
Album of photographs of electrophoresis of histones - January-November 1967, 1967 January-November	box 62	folder 1
Scope and Contents note		
(See Box 57 for laboratory notes on Nonhistone chromatin protein-1967 pertaining to these photographs).		
Photographs and negatives from various workers in 17 envelopes with description on each	box 62	folder 2
1 photomicrograph of chromosomes in human testes supplied by Jack Schultz, 1946 July 1	box 62	folder 3

2 negatives of electron microscope assembly	box 62	folder 4
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Scope and Contents note

(See Scientific Reports of RIMR Volume XVI, 1927-28 page 206 for photograph with description).

11 photographic prints of chromosomes in various phases supplied by A.H. Sparrow, Brookhaven National Laboratories, Upton, NY, 1953	box 62	folder 5
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Scope and Contents note

(See Alfred E. Mirsky "The Chemistry of Heredity" Scientific American 188 (1953) 47-57).

[^ Return to Table of Contents](#)

Slides

Title/Description	Instances
Slide index on cards filed alphabetically within categories then numerically; slide index in black notebook in numerical order (index to slides in 6 metal boxes 63a, b,c,d,e,f); miscellaneous slides and negatives with inventory and identification on each envelope where possible	box 63
4 large envelopes	
22 small envelopes' bound together	
untitled	

Scope and Contents note

3 additional small envelopes each containing a slide box with 2 x 2 slides.

Slides in 6 metal boxes

Arrangement note

All slides arranged numerically. Internal evidence indicates some slides borrowed and not returned. Last 16 slides in Box 63e not indexed or inventoried.

Slide numbers 1-150	box 63a
151-300	box 63b
301-450	box 63c
451-600	box 63d
601-693	box 63e

Duplicates

box 63

[^ Return to Table of Contents](#)**Photographic negatives of scientific work****Scope and Contents**

Arranged in chronological order (consecutive numbering for filing).

Title/Description	Instances
Photographic negatives of scientific work	box 64

[^ Return to Table of Contents](#)**Engraving plates, 1960-1968****Scope and Contents**

Used in Proceedings of the National Academy of Sciences 1960-1968.

Title/Description	Instances
9 engraving plates; PNAS reference: 49 (1963) 544-551, 1963	box 65
4 engraving plates; PNAS reference: 55 (1966) 358-365, 1966	box 65
5 engraving plates; PNAS reference: 55 (1966) 1182-1189, 1966	box 65
4 engraving plates; PNAS reference: 56 (1966) 550-557, 1966	box 65
6 engraving plates; PNAS reference: 56 (1966) 856-863, 1966	box 65
8 engraving plates; PNAS reference: 60 (1968) 152-159, 1968	box 65
3 engraving plates; PNAS reference: 61 (1968) 592-597, 1968	box 65
2 engraving plates; PNAS reference: Unidentified	box 65
11 engraving plates; PNAS reference: 46 (1960) 432-444, 1960	box 66
2 engraving plates; PNAS reference: engraving plates; PNAS reference: 48 (1962) 853-859, 1962	box 66
3 engraving plates; PNAS reference: 48 (1962) 1590-1596, 1962	box 66
3 engraving plates; PNAS reference: 49 (1963) 53-60, 1963	box 66
5 engraving plates; PNAS reference: 54 (1965) 696-704, 1965	box 66
3 engraving plates; PNAS reference: 55 (1966) 805-812, 1966	box 66
16 engraving plates; PNAS reference: 47 (1961) 907-932, 1961	box 67
5 engraving plates; PNAS reference: 50 (1963) 1026-1032, 1963	box 67

2 engraving plates; PNAS reference: 57 (1967) 743-750, 1967	box 67
4 engraving plates; PNAS reference: 57 (1967) 885-892, 1967	box 67

[^ Return to Table of Contents](#)

Laboratory memorabilia

Title/Description	Instances
Laboratory memorabilia	box 68
Quartz microcells	
Quartz slide	
Zeiss microscope eye pieces (old model - not usable)	
Set of test tubes with rack; some of the test tubes with ground glass tops	
Set of Quartz spectrophotometer standards	
Samples of nucleic acids from P.A.T. Levene collection	
Scope and Contents note This attribution from P.A.T. Levene as per statement made by A.E. Mirsky to Bert Silverman. Identified by B. Silverman on August 13, 1974. (Some samples have name "Levene" on them).	
Set of Quartz spectrophotometer cells	
Laboratory memorabilia	box 69
Quartz test tubes	
Quartz optics	
Special Quartz spectrophotometer cell	
Quartz lens and other lenses	
Scope and Contents note Includes descriptive workings of M8778 fluorescent eyepiece.	
Quartz condenser	
Polaroid filters	
Sample preparations of nucleic acids, DNA, histones, globin, myosin and haemin, 1974 August 13	box 70

Scope and Contents note

(Includes 1 plastic bag of P.A.T. Levene sample preparations. This attribution from P.A.T. Levene as per statement made by A.E. Mirsky to Bert Silverman. Identified by B. Silverman on August 13, 1974).

Oversized material

box 70a

2 graphs from Alfred E. Mirsky bulletin board

RNA artwork for 1965 Christmas Lectures given by A.E. Mirsky and V.G. Allfrey, 1965

Scope and Contents note

(see Box 44 for negative of this drawing).

[^ Return to Table of Contents](#)

Collected papers

Processing Information:

Processing Information

Removed to RAC Library, 8/9/98

"The Haemoglobin Molecule" (dissertation, published 1926), 1926

Processing Information:

Processing Information

Removed to RAC Library 8/9/98

Chase, Allan. The legacy of Malthus; the social costs of the new scientific racism. New York, Knopf, 1977. 686p. xviii index, 1977

Processing Information:

Processing Information

Removed to RAC Library, 8/9/98

Scope and Contents note

1 presentation copy inscribed as follows: For Sonia Mirsky, With shared memories of a great and good man. Allan Chase NY 1/9/77.

Additions to the Alfred Ezra Mirsky Papers

Title/Description

Instances

Correspondence and employment record, 1925-1974

Immediate Source of Acquisition:

Immediate Source of Acquisition

Received June 1980

Scope and Contents

This collection of correspondence was deposited from the Office of Faculty and Student Records. It consists primarily of administrative correspondence between Dr. Mirsky, Simon Flexner, Herbert Gasser, Detlev Bronk and Frederick Seitz. A few items were in correspondence with the business manager.

Included are a few early pre-employment letters; complete employment history; arrangements made for period of time spent in California at the laboratory of Lineus Pauling and included a typed, signed letter from Dr. Pauling dated December 2, 1935 expressing admiration for Dr. Mirsky. Included are a few handwritten letters from Mrs. Reba Mirsky and some newspaper clippings about Mrs. Mirsky's musical interest and involvement.

Arrangement

Arranged chronologically.

1925-1950	box 71	folder 1
1951-1965	box 71	folder 2
1966-1974	box 71	folder 3
Photocopies of news clippings, 1981	box 71	folder 4

Immediate Source of Acquisition:

Immediate Source of Acquisition

Received 19 November 1981

Scope and Contents

17 October 1981, RU, New York City, Joint meeting of American Numismatic Society/RU. Leo Mildenberg, "The Work of the Coin Engraver Kimon of Syracuse." A memorial to Professor Alfred E. Mirsky on his 81st birthday.

Coin World, Wednesday, 14 October 1981

General

p. 3

Scope and Contents

re. Mirsky memorial lecture

New York Times, Sunday, 11 October 1981

Scope and Contents

re. Mirsky memorial lecture

General

Section D., p. 41.

Additions to the Alfred Ezra Mirsky Papers

Custodial History note:

Custodial History note

Mrs. Sonya W. Mirsky to RU Archives, May-December, 1982.

Title/Description	Instances	
Biographical materials	box 72	folder 1
Photostatic copy of Alfred Ezra Mirsky birth certificate. Document. Made, 1940 October 5		
Harvard College, 1918-1922		
Scope and Contents note		
Transcript of records. Original and photocopy. Document.		
Rockefeller University Faculty and Trustee certificate 1971. On becoming Professor Emeritus. Document, 1971		
Correspondence	box 72	folder 2
Scope and Contents note		
Includes:.		
George Sarton (Historian)/A.E. Mirsky. Post card. Giving title of talk to be presented at Harvard, Feb 23, 1921. Invited by A.E. Mirsky to speak. [Information supplied by Sonya W. Mirsky], 1921 February 20		
R.E. Priestley, University of Cambridge/ A.E. Mirsky. On approval by Board of Research Studies for Ph.D., 1926 October 11		
Hjalmar Frisk (University of Göteborg, Sweden)/A.E. Mirsky. On conferring honorary doctor of medicine Oct 2, 1954, 1954 August 23		
Detlev W. Bronk/Alfred E. Mirsky. Congratulations on forthcoming marriage to Sonya Wohl, 1967 June 27		
George E. Burch/Alfred E. Mirsky. On recovery from illness and advice, 1969 January 15		
Alfred E. Mirsky student laboratory notebooks		

Scope and Contents note

Some with Mortimer L. Anson. Includes:.

Experiments in chemistry, Ethical Culture School, 1917-1918	box 72	folder 3
with M.L. Anson. Experiments, 1923 October-1924 April	box 72	folder 4
King's College, Cambridge with M. L. Anson. Experiments, 1924 May-July	box 72	folder 5
Physiological Laboratory, Cambridge with M.L. Anson. Experiments, 1924 October-1925 May	box 72	folder 6
Manuscripts		
Mirsky. "From a biological stan[d]point, the mechanistic theory of life is more acceptable than the vitalistic one". Manuscript. Harvard College. A. Alfred E. Mirsky, 19 March 1919	box 72	folder 7
Science Stories by A.E. Mirsky, prior to April 1960	box 72	folder 8

Scope and Contents note

[No publication information].

Includes 15 suggested titles with short description for each.

Also includes manuscripts of following:.

Diet and Cancer. Typescript 4 pp.

Explaining the Magic Bullet. Typescript 5 pp.

An Obstacle in the Path of the Sperm. Typescript 3 pp.

A Hormone of Aggressiveness. Typescript 3 pp.

Photographs and some negatives of Alfred E. Mirsky; Alfred E. Mirsky and Sonya W. Mirsky; Alfred E. Mirsky with others; and of others. [Where identified by Mrs. S.W. Mirsky]	box 72	folder 9
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Scope and Contents note

Includes:.

Ethical Culture School, NY City A.E., circa 1913-1914

Scope and Contents note

Mirsky, lower right. Group photograph.

Ethical Culture School outing, circa 1915

Scope and Contents note

Includes:.

Alfred E. Mirsky playing the cello. Photograph. ca 1915.

A.E. Mirsky in a canoe. Prints and 4x5 negative.

Ruth Pilpel (Brickner) and A.E. Mirsky. Prints and 4x5 negative.

Shelter Island, New York. NAS meeting on "The Gene". Group photograph with identification and copy negative, 1949 June

University of Göteborg, Sweden. Alfred E. Mirsky receiving honorary degree, Doctor of Medicine, 1954 October 2

Scope and Contents note

Photographs of actual ceremony.

New Delhi, India. A.E. Mirsky, Dr. Das and unidentified other. Photograph, 1963 February 11

University of Palermo, Italy. A.E. Mirsky receiving honorary degree, Laureate in Biological Sciences. A.E. Mirsky and Guiseppi Reverberi are identified. Photographs, 1964 April

A.E. Mirsky and unidentified others. Photograph, 1964 November

RU Library, Welch Hall, main reading room. A.E. Mirsky standing in front of painting of Lavoisier on A.E. Mirsky becoming Librarian at RU. [Painting now hangs in the Wrightsman Gallery of the Metropolitan Museum of Art.] Photographs, 1965

London. A.E. Mirsky and some with unidentified others. [Possibly taken at the Ciba Foundation Study Group on "The role of histones in the transfer of genetic information". Mirsky "Chairman's introduction". Meeting honoring W.A. Engelhardt of USSR. Photographs, 1965 December 3

RU Christmas Lectures by A.E. Mirsky and Vincent G. Allfrey. Of A.E. Mirsky with high school students. Photograph, 1965 December

Palermo, Italy. A.E. Mirsky with others, 1967 September 25-October 14

Scope and Contents note

Some identified as V.G. Allfrey, G. Reverberi and E.H. Davidson. At 2nd Int'l summer course on advances in experimental embryology. A.E. Mirsky chairman of course on activation of genes in the embryonic development.

Convocation. IN A.E. Mirsky's study, Smith Hall, Room 215, 1970 June

Scope and Contents note

Includes photographs of:

A.E. Mirsky and Nimai C. Panda.

A.E. Mirsky, N.C. Panda and Bert Silverman.

A.E. Mirsky in robe and cap".

A.E. Mirsky in robe and cap (different pose).

A.E. Mirsky, N.C. Panda and other unidentified person, 1970 Summer		
Sonya W. and Alfred E. Mirsky, Date?		
A.E. Mirsky and unidentified other, Date?		
Japanese scientist. Not identified, Date?		
1 mounted portrait of A.E. Mirsky, Year?		
Royal Institution of Great Britain. Lectures Before Christmas 1959. Friday Evening Discourses and School Lectures. 1959-60 Christmas Lectures for Juvenile Auditory. Program. [1959 first year Christmas Lectures on Science for High School Students presented at RU], 1959-1960	box 72	folder 10
Conferences, meetings and seminars and manuscripts		
NYC, Ethical Culture Society. Felix Adler Lecture, 1970 May 21	box 73	folder 1

Scope and Contents note

Mirsky "Heredity - environment, interaction and the nature of man".

Typescript (photocopy) and handwritten outline. [See also Box no 44].

NYC. Ethical Culture Society Lecture, 1972 March 19	box 73	folder 2
Scope and Contents note		
Mirsky "Our genes: heredity and environment".		
Typescript (photocopy). [See also box no 44].		
NYC, RU Behavioral Sciences Seminar, 1971 February 18	box 73	folder 3
Mirsky "The role of the genome in behavior"		
[Title from RU Calendar of Events]		
untitled		
NYC. Beth Israel Hospital, 1972 February 19	box 73	folder 4

Scope and Contents note

Mirsky "on the interaction between heredity and environment".

Typescript and handwritten outlines of lecture.

NYC. New York Biological Teachers, 1972 October 13	box 73	folder 5
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Scope and Contents note

Association. Mirsky "Role of genes in behavior".

Handwritten text and outline; typed outline of lecture.

RU seminar on the ontogeny of behavior, 1973 November 13	box 73	folder 6
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Scope and Contents note

Mirsky "Genetics of behavioral development".

Handwritten outline only.

[See also box no 44].

NYC, National Association of Biology Teachers Convention, 1974 October 12-14	box 73	folder 7
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Scope and Contents note

Mirsky "Interaction between genes and environment".

Scheduled to speak.

[See also box no 44].

NYU (New York University), [undated]	box 73	folder 8
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Scope and Contents note

Mirsky "Title?".

Outline of possible presentation.

Fordham (University), NYC, [undated]	box 73	folder 8
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Scope and Contents note

Mirsky "Title?".

Incomplete outline of possible presentation.

Miscellaneous outline, partial text etc., 1973, undated	box 73	folder 9
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Scope and Contents note

Written material including outlines and partial text some of which may have been for a book - never completed.

Includes reprints and TIME Jan 8, 1973 p. 20 article re
John Money "Biological Imperatives".

Arrangement note

Material kept in order found.

"Brighter Biochemistry", 1924 December

box 73

folder 10

Scope and Contents note

The Illustrated Journal of the Biochemical Laboratory,
Cambridge, No. 2.

3 oversized photographs

box 74

Ethical Culture School class photograph, undated

Scope and Contents note

Some student and teachers signatures.

A.E. Mirsky 4th from left, seated.

Photograph by Sarony, N.Y.C.

Ethical Culture School basketball teach photograph, undated

Scope and Contents note

Mortimer L. Anson and Alfred E. Mirsky identified.

Photograph by White, N.Y.C.

A.E. Mirsky in laboratory, undated

Documents

box 74

A.B. Harvard University Degree, 1922

Fieldston School of the Ethical Culture School. High school
diploma for Jonathan Addis Mirsky (son), 1944

National Academy of Sciences membership certificate, 1954
April 27

Deutsche Akademie der Naturforscher membership certificate,
1958 June

Honorary Degree. Laureate in Biological Sciences, University of
Palermo, Italy, 1964 April 23

Photographs, 1985 August

box 74

Immediate Source of Acquisition:

Immediate Source of Acquisition

Sonya W. Mirsky/RU Archives, August, 1985

Michael Mirsky. A.E. Mirsky's father. Photo by Nickolas Muray, New York, 1924

Frieda(?) I. Mirsky. A.E. Mirsky's mother, [Date?]

(?) A.E. Mirsky in RI/RU Library. On appointment as RI/RU Librarian. Photo by Heka, 1965 January

Scope and Contents note

[See: RI Review, Jan-Feb 1965, p. 16 and 17].

"La Capella Palatina Di Palermo. I Mosaici"

box 1

Scope and Contents note

1 bound book. Presented and inscribed to Alfred E. Mirsky from Istituto de Zoologia, University di Palermo, 16 Oct 1967. [A.E. Mirsky chairman of course on activation of genes in the embryonic development at the 2nd Int'l summer course on advances in experimental embryology at University of Palermo, Italy.] Program of summer course in book.

Diploma. Honorary M.D. From University of Gothenburg, Sweden. Document, 1954

Rhea-Beth Markowitz Alterman dissertation, 21 June 1984

box 75

Scope and Contents note

(copy). Dedicated to Alfred Ezra Mirsky. Includes a handwritten note by Dr. Alterman to Sonya W. Mirsky re dedication and sending copy of dissertation.

[Rhea Alterman was an assistant for research in the Alfred Ezra Mirsky laboratory from ca 1971-1974 when Dr. Mirsky died.].

Received by RU Archives 22 April 1985.

Deed of Gift. Sonya W. Mirsky. Antiquities and Oriental Art, The Alfred E. Mirsky Collection, 22 April 1985

box 75

Exhibit catalog "The Art of Ancient Greece", 1986 January

box 75

Scope and Contents note

Selections from The Alfred E. Mirsky Collection. by Cynthia Bronson Altman, Art Curator, The Rockefeller University. Exhibit in RU Library.

Dr. Martin Carter/RU Archives. (In RU Archives Alphabetical bio file. under: Mirsky, A.E.), 1986 January 15

box 75

2x2 slide of Alfred E. Mirsky of 1973 informal laboratory photograph by Ingbert, 1973		
Dr. Carter lecturer for 1985 Alfred E. Mirsky, 1985		
Christmas Lectures on Science for high school students. Slide used by Dr. Carter in introduction		
Medical Records - Personal Physician, 1959-1974	box 75	
Exhibit Catalog, "A View to The East", Selections from The Alfred E. Mirsky Collection, 1985 April	box 75	
Exhibit Catalog, "Katagami: Japanese Textile Stencils," Selections from The Alfred E. Mirsky Collection, 1989 December	box 75	
Exhibit Catalog, "Islamic Pottery," Selections from the Alfred E. Mirsky Collection, 1991 June	box 75	
TS - Untitled		
re: History of genetics, with annotations, undated	box 76	folder 1
re: History of genetics, with annotations, undated	box 76	folder 2
re: History of genetics, with annotations, undated	box 76	folder 3
re: History of genetics, with annotations, undated	box 76	folder 4