

Arthur Holly Compton Personal Papers  
Series 02: Academic and Career Data

**Collection Contents**

Box No.	Item
S02B01	<u>AHC research notebooks</u> Notebook A.1  Notebook B.1  Notebook B.2  Notebook C.1  Notebook D.1  Notebook E.1  Notebook E.2  Notebook F.1  Notebook F.2
S02B02	<u>AHC research notebooks</u> Notebook F.3  Notebook F.4  Notebook F.5  Notebook G.1  Notebook G.2
S02B03	<u>AHC research notebooks</u> Notebook G.3  Notebook G.4  Notebook H.1

Notebook H.2

Notebook H.3

Notebook I.1

Notebook I.2

Notebook I.3

Notebook J.1

Notebook J.1

Notebook J.2

Notebook J.3

Notebook J.4

Notebook K.1

Notebook K.2

Notebook L.1

Notebook L.2

Notebook L.3

Notebook L.4

S02B04 Folder 1: "Drawings, Apparatus Plans, Unfinished Papers, Research Problems," includes:

Manuscript outline labeled, "Problems to be tackled at St. Louis." (pp. 1-3, 9-11, written on paper with "R.M.S. 'Aquitania'" and seal of "The Cunard Steamship Company Limited") (includes topics: scattering of radiation of various hardness, scattering of monochromatic x-rays by photographic method, tracks of secondary cathode rays, charge on electron by photo...)

"Physics: The Nature and Attributes of Matter," Arthur H. Compton, Washington University, 1922-1923. [wanting as of 12/30/05]

"Diagram and List of Apparatus Required."

Manuscript marked, "Hunches."

Eleven pages of mathematical calculations.

Lamp Company Technical Report B#1: "Investigation of Luminous Gases as Source of Light," A.H.Compton, 12/18/18.

Lamp Company Technical Report B#2: "The Luminous Efficiency of Gases," A.H. Compton and C.C. Van Voorhis.

"Preliminary Draft of Patent Application on Sodium Vapor Lamp."

Manuscript: "Good Hunch to Determine the Charge of a Single Electron Directly."

"Plan of a Lead Box for Coolidge X-ray Tube," AHC., 10/24/16.

"Thermionic Rectifier," AHC., 6/6/19.

Letter from F.K. Richtmyer to AHC, 10/14/22 re, "A Portable Quadrant Electrometer."

Diagrams - "Plans for Portable Electrometer," AHC., 2/5/19.

Folder 2, includes:

Letter from A.H. Compton to Dr. W.D. Bancroft, 7/1/20- enclosures: "Report of Arthur H. Compton as National Research Fellow in Physics, 7/1/20"; and the Magnetic Polarity of Free Electron," by AHC.

Miscellaneous calculations (re thickness of film ?).

"A Method for Obtaining Energy from the Earth's Rotation," A.H. Compton, 1/6/14/. [wanting as of 12/30/05]

"Portable Quadrant Electrometer," A.H. Compton, 9/22/22.

"A Portable Quadrant Electrometer," A.H. Compton, 9/22/22- (same as above except that last paragraph is shortened, and does not include figures).

Photo of (electron?) path.

Diagram marked "Slide 1."

Diagrams and graphs re cosmic rays.

Folder 3, includes:

"The Law of Absorption of High Frequency Radiation," AHC. Abstract of paper to be read before the American Physical Society, 3/1/19.

"Note on the Grating Space of Calcite and the X-ray Spectrum of Gallium," A.H. Compton, Research Laboratory, Westinghouse Lamp Company, 1/22/18.

"The Reflection Coefficient of Monochromatic X-rays from Rocksalt and Calcite," A.H. Compton, Physical Laboratory, University of Minnesota, 4/17/17.

Diagram - Portion of Calcite Crystal.

Diagram - Portion of Rocksalt Crystal.

"Series of Glasses for Sealing Pyrex to G-6," 7/15/19.

Blue Print of Two-Stage Diffusion Pump, A.H. Compton, 3/14/18.

Abstract of Paper on "The Luminous Efficiency of Gases Excited By Electric Discharge," A.H. Compton and C.C. Van Voorhis.

Six blue print graphs on Characteristics of Ideal Tungsten Filaments.

Graphs and figures on X-rays.

Manuscript, "The Spectrum of Secondary X-rays."

Graphs of spectrums, October and November 1921.

"The Softening of Secondary X-rays," J.A. Gray.

List of Valuable Apparatus in Use in American Laboratories.

An Experiment to Detect Possible Phosphorescence of Electrons,

9/14/20.

Study of Tracks of Secondary Cathode Particles, A.H. Compton 4/30/21,  
for Doctor's Thesis. [wanting as of 12/30/05]

Proposed Research: The Effect of Magnetization on the Absorption by  
Iron of Monochromatic X-rays

Manuscript - "list, Problems to Work on."

Manuscript - "Scattering of X-rays by Atoms." Manuscript - notes.  
Manuscript list: "X-ray Probs."

Manuscript - "Hunch," 2/11/20.

Manuscript - "X-ray Problems to Work on."

"Secondary High Frequency Radiation," A.H. Compton, 4/21/21.

Folder 4, includes:

Density of Calcite and Rocksalt - notes and calculations

Folder 5, includes:

Correspondence, 1923

Folder 6, includes:

Westinghouse Patent - A.H. Compton's patent for improved photo-electric  
cell, patented December 29, 1925

Folder 7, includes:

Labeled by AHC: "Data on Calculations on Intensity of X-ray Reflection.  
Chap. V". Early 1920s. Includes material from Washington University, the  
University of Minnesota, and the University of Chicago.

Folder 8, includes:

Labeled by AHC: "Absorption of X-rays and Miscellaneous Papers on  
Absorption". Early 1920s. Includes manuscript outline and typescript: "A  
Theory of the Absorption of High Frequency Radiation".

Folder 9, includes:

Nobel Nomination, 1924-25: Nomination of A.H. Compton for 1925 Nobel Prize for Physics, by H.G. Gale, Professor of Physics at the University of Chicago.

Folder 10, includes:

Correspondence and miscellaneous, 1926-1928 - Includes agreement between A.H. Compton and D. Van Nostrand Company for the Publication of *X-rays and Electrons*.

Folder 11, includes:

Correspondence, 1928 - Mainly re purchasing at University of Chicago.

Folder 12, includes:

Social Service and Religion - correspondence re Board of Social Service and Religion at University of Chicago, 1928

Folder 13, includes:

National Research Fund - correspondence, 1928

Folder 14, includes:

"X-rays and Electrons," (Summer School Course)- lecture notes, 1929-1930

Folder 15, includes:

Physics Lectures - Lecture notes, University of Chicago, 1930 and undated

Folder 16, includes:

Physics 348 and 349 - X-ray laboratory notes, University of Chicago.

Folder 17, includes:

Eckhart Hall - Correspondence re refurbishing Bernard A. Eckhart Hall,

University of Chicago, 1930

Folder 18, includes:

Correspondence, 1930-31 - Letter to Dean Henry G. Gale from A.H. Compton outlining five year plan for research, February 29, 1931.

Folder 19, includes:

Research Institute (Woodruff Institute), - correspondence concerning proposed Woodruff Institute for X-Ray Research, University of Chicago, 1931

Folder 20, includes:

Correspondence and miscellaneous, 1932-33 - Including "Uncharted Land in Foxe Basin," by Captain W.A. Poole.

Folder 21, includes:

Correspondence and miscellaneous, 1934-1936

Folder 22, includes:

Correspondence re: Cosmic Ray Survey, 1932-1937

Folder 23, includes:

Cosmic Ray Survey - Instructions for use of equipment.

Folder 24, includes:

Cosmic Ray Survey Data - Primarily consists of original data sheets from New Zealand area, 1932-1935.

Folder 25, includes:

Cosmic Ray Survey Data - Primarily consists of original data sheets from New Zealand area, 1932-1935.

Folder 26, includes:

Balloon Flights - L.J. Briggs, December 2, 1933; Settle and Fordney, November 20, 1933.

Folder 27, includes:

Maps - Re Cosmic Ray Survey, n.d.

Folder 28, includes:

Technical manuscripts re cosmic rays, n.d.

Folder 29, includes:

Cosmic Ray articles, n.d.

Folder 30, includes:

Green Flash - "The Green Flash Observed October 16, 1929 at Little America, by members of the Byrd Antarctic Expedition," William C. Haines.

Folder 31, includes:

Figures, Graphs, and Diagrams Re Cosmic Ray Survey, n.d.

Folder 32, includes:

Figures, Graphs, and Diagrams Re Cosmic Ray Survey, n.d.

S02B05

Folder 1, includes:

Receipts and Disbursements - Account book re Revolving Fund provided by Carnegie Institution of Washington, January 1932- January 1934.

Folder 2, includes:

Receipts and Disbursements - Account book re Revolving Fund provided by Carnegie Institute of Washington, July 1934- March 1937.

Folder 3, includes:

Cosmic Ray Research, Finances - Correspondence and accounts, June 1932-November 1933

Folder 4, includes:

Cosmic Ray Research, Finance - Correspondence and accounts,  
December 1933-January 1934

Folder 5, includes:

Schein - Cosmic Rays: Letter and calculations from M. Schein to A.H.  
Compton, undated.

Folder 6, includes:

Cosmic Ray, Working Material, 1935-1936

Folder 7, includes:

"Precision" Survey of Cosmic Ray Intensity - correspondence and drafts,  
1936-1937.

Correspondence concerning A.H. Compton's critique of R.A. Millikan's  
work. Includes draft of critique.

Folder 8, includes:

[Correspondence], 1937-1940: Includes letter from Albert Einstein, May 2,  
1940. Einstein is asking AHC for help in finding a teaching position for  
one of his students.

Folder 9, includes:

William Bragg - Nomination for Carty Medal, 1938-1939

Carty Medal=John J. Carty Medal and Award for the Advancement of  
Science. Includes Report of the Committee recommending that the award  
be bestowed on Sir William Bragg

Folder 10, includes:

Ohio State Presidency, A.H. Compton considered, 1938-1939:  
Correspondence concerning AHC's nomination as President of Ohio  
State University.

Newsclippings announcing that AHC has been offered the presidency of

Ohio State

A letter from AHC to the trustees of Ohio State turning down the offer and recommending that they consider his brother Wilson for the position.

Folder 11, includes:

X-rays Class - Class list; quiz questions; final exam questions, 1939

S02B06

Folder 1, includes:

Correspondence re Cosmic Ray Book, 1939-1940

Folder 2, includes:

[Correspondence], 1940-1941: Includes correspondence re publishing J. Clay's article, "Millikan About the Latitude Effect of Cosmic Rays."

Folder 3, includes:

Correspondence, Peruvian Expedition, 1940-1941 and Brazil Expedition, 1941

Folder 4, includes:

Miscellaneous re: Peruvian Expedition, 1941

Folder 5, includes:

South America Cosmic Ray, 1941: Report to the Coordinator of Inter-American Affairs, "University of Chicago South American Cosmic Ray Expedition, 1941"

Folder 6, includes:

Cosmic Ray Book - Typescripts for Cosmic Ray Book, n.d.

Folder 7, includes:

Cosmic Ray Book - Typescript for Cosmic Ray book with corrections in ink.

Folder 8, includes:

Memorandum to Dean Compton - "The Use of Cosmic Ray Data in the Determination of Upper Air Temperature and Pressure.", 1942

Folder 9, includes:

"Study of Cosmic-ray Air Showers Using the Method of Coincident Bursts in Two Unshielded Ionization Chambers"- by Lloyd G. Lewis, Ryerson Physical Laboratory, University of Chicago (in black binder)

Folder 10, includes:

Miscellany - Memorandum to write letters for W.W. Watson to various professors. Notes re 1 M.V. and 3 M.V. X-rays. Xerox manuscripts of Einstein's "Zur Eingetlichen Feld Theorie."

"L Series Spectra of the Elements from Calcium to Zinc," by C.E. Howe. Postcard from Edward Mallinckrodt Jr. to A.H. Compton, July 14, 19??.

"Memo to Dr. Hodges Concerning the Physical Differences Between X-rays and Gamma Rays."

"Two Remarks on X-rays diffractions by plane gratings," by J.A. Prince. Manuscript marked "Letter to Nature." Various Newspaper articles on Science and Democracy.

S02B07

Wartime Files

Alumni Office, includes:

Correspondence re speakers for Alumni Groups and meetings.

Argonne Laboratory, includes:

Organization Chart, October 1946

Correspondence re site of new Argonne National Laboratory (Arthur Compton Chairman of Advisory Committee responsible for recommending the policies according to which the ANL is operated)

Minutes of meetings of the Board of Governors, Council of Representatives Final draft of by-laws, May 1946.

Atomic Bomb Project-Scientists Statements regarding Legislation, includes:  
Many have AHC's penciled comments on them.

Mimeographed statements by scientists re atomic bomb project; some by Association of Atomic Scientists, Association of Oak Ridge Scientists at Clinton Laboratories.

Atomic Bomb, Use of (Wartime Poll), includes:  
Includes "A Wartime Poll of Scientists on the Use of the Atomic Bomb," by AHC and Farrington Daniels, 1947--drafts and final copy

Correspondence with General Leslie R. Groves.

Atomic Energy Commission, U.N., includes:  
Includes "Future of Atomic Energy," by AHC;

"A Report on the International Control of Atomic Energy," 1946

Atomic Program – Miscellaneous, includes:  
Handwritten statement by AHC entitled "American Scientists Uninformed Regarding Disposition of German Scientists";

Typed letter on the same subject sent to Secretary of War, Washington, D.C.

Bush, Vannevar, includes:  
President, Carnegie Institute of Washington D.C. Letter from AHC to M.B. Schnapper, American Council on Public Affairs re V. Bush's 56th birthday;

Correspondence with Western Society of Engineers re Washington Medal awarded to V. Bush;

Correspondence of Committee Supporting the Bush Report (AHC supports Bush report),

Cheltenham, includes:  
One letter from John A. Fleming, Carnegie Institute of Washington, to Niel F. Beardsley, U. of Chicago, re cosmic ray intensity at Cheltenham.

Clinton Laboratories, includes:

Located in Clinton, Tennessee and Oak Ridge, Illinois, part of U. of Chicago's Metallurgical Project, Atomic Research Project, and taken over by Monsanto Company, July, 1945.

Letter to Charles Belknap of Monsanto from AHC regarding operation of Clinton Labs.

Cosmic Ray - Meteorology, 1941-1942, includes:

Correspondence re projects and problems of the Institute of Meteorology, U. of Chicago, and cosmic ray work;

Letter, March 20, 1942, from AHC to Vannevar Bush, Carnegie Institute of Washington re cosmic ray work at Chicago.

Cyclotron, includes:

Correspondence re cyclotron and its operations, U. of Chicago, 1942.

Declassification Committee, includes:

Committee established by General Groves to release scientific information; members include R.F. Bacher, E.O. Lawrence, F.H. Spedding, A.H. Compton, J.R. Oppenheimer, H.C. Urey, R.C. Tolman.

Includes, "Statement of Recommendations of Atom Bomb Project Information."

Engagements Accepted, 1941 (2 folders)

Engagements Refused, 1941, includes:

Index of engagements refused and a selection of letters inviting AHC to speak. File weeded down in Aug. 1988.

Finance, 1941, includes:

Financial and bank statements.

Finance, 1941, includes:  
Financial matters regarding micro-wave work.

Finance, 1942, includes:  
Personal financial accounts;  
  
Letters of re-appointment, U. of Chicago.

Finance, 1942, includes:  
Correspondence re financial matters.

General, includes:  
Correspondence with Edward Crossett and others.

General, includes:  
Letter from Rockefeller Foundation re support of cosmic ray work;  
  
Abstract on cosmic rays by V.F. Hess and E.B. Berry, 1942;  
  
Correspondence from R.E. Lapp re mesotron decay experiments;  
  
Correspondence with others re cosmic ray work and expeditions.

General Electric, includes:  
Correspondence with those at G.E. re various experiments and instruments.

General Electric, includes:  
Correspondence relating to projects at GE, 1942;  
  
Report of the Committee on Beryllium of the National Research Council, 1941.

Gill, Piara S., includes:

Correspondence concerning a letter to the editor of *Physical Review*;

Correspondence concerning a fellowship he received from the University of the Punjab

Greenland, includes:

Correspondence concerning cosmic ray survey equipment

W.P. Jesse, includes:

General correspondence, 1941-1942

Kilgore-Magnuson Bill, includes:

Proposed changes to Kilgore Bill, 1946;

Notes from Military Affairs Conference on proposed revision of S. 1720;

Senator Kilgore's speech, "Science and the Government, Dec. 10, 1945";  
Copy of bill S. 1720; copy of committee print of compromise bill;

Appendix to Report from the Subcommittee on War Mobilization to the Committee on Military Affairs, Dec. 1945;

Preliminary Report on Science Legislation from the Subcommittee on War Mobilization to the Committee on Military Affairs, Dec. 1945;

Correspondence with R.G. Gustavson, U. of Chicago re telegram to President from Group of Scientists re Kilgore bill;

AHC states his objections to telegram and proposed changes;

Committee Supporting the Bush Report; Statement Concerning S. 1850

Latin American Affairs, includes:

Letters from the State Department, Division of Cultural Relations.

May-Johnson Bill, includes:

Analysis of Senate Bill 1463, Proposed Atomic Energy Act of 1945, prepared by Edward H. Levi of the Faculty of Law, U. of Chicago;

Letter (Oct. 13, 1945) from Harold C. Urey to AHC stating his objections to Johnson bill;

Resolution adopted in Conference at Rye, New York, Oct. 27-28, 1945 (includes list of signers);

Letter to Dr. R.S. Mullikan, Ryerson Lab, from L.A. DuBridge, Radiation Lab, M.I.T., endorsing amended May-Johnson bill; letter (Nov. 7, 1945) to AHC from Charles D. Coryell, Association of Oak Ridge Scientists at Clinton Labs, opposing military monopoly of science;

Press statement of Secretary of War Patterson concerning the May-Johnson bill (H.R. 4566);

Copy of Report by Mr. May to the House of Representatives;

Copy of Bills H.R. 4280 and H.R. 4566 for the development and control of atomic energy.

McMahon Bill, includes:

Letter (Jan. 4, 1945) from Norman Hilberry to AHC in which Hilberry states his objections to the McMahon Bill;

Statement by members of the Atomic Scientists of Chicago and the Association of Oak Ridge Scientists at Clinton Laboratories opposing passage of the "Atomic Energy Act of 1945";

Letter (Oct. 22, 1945) to John A. Simpson and P.S. Henshaw from AHC re their joint statement opposing the "Atomic Energy Act of 1945", AHC and other members of the Scientific Panel recommend changes to make the bill more constructive;

Copy of the bill (S. 1717) introduced by Mr. McMagon; War Dept. amendments; general comments of E.V. Murphree re the bill;

Bulletin of Atomic Scientists' article re bill;

Telegram (July 25, 1946) to Senator Brien McMahon from AHC noting danger of armed forces control of atomic program;

Reprint of Alden A. Potter's article, "The McMahon Bill-- Soviet for Scientists" from the Commercial and Financial Chronicle, Aug. 8, 1946;

Letter (Sept. 10, 1946) from Senator McMahon to AHC thanking him for his support of civilian control of atomic energy. (On Aug. 1, 1946 President Truman signed the final act of the McMahon Bill which re-established a five man civilian commission on atomic energy.)

Metallurgical Laboratory, includes:

General correspondence, 1944-1946

Mexico, includes:

Correspondence re: Cosmic Ray Survey, 1941-1942

Mount Evans [Colorado], includes:

Correspondence re: Cosmic Ray Survey, 1941-1942

New Zealand, includes:

Correspondence re: shipment of cosmic ray survey equipment to New Zealand

Office, includes:

General correspondence, University of Chicago Physics Department, 1941

Recommendations, includes:

Letters of recommendation, 1941-1942

Anita Simpson, includes:

AHC correspondence with her concerning his engagement schedule, 1941

S02B08 Conference on Science and Human Responsibility, 1954

Tape recordings of evening discussions:

October 18: R.R. Tucker, E.A.H. Shepley, A.H. Compton (3 reels)

October 19: Paul C. Reinert, R.L. Calhoun, E.H. Harbison, Hu-Shih (4 reels)

October 20: Werner Heisenberg, Rollo May, Francis Schmitt (4 reels)

October 21: Longmead Casserley, Zay Jeffries, William Ogburn, Paul Weiss, Evarts Graham (4 reels)

October 25: F.S.C. Northrup, S. Radhakrishnan, Hu-Shih (4 reels)

October 26: Hu-Shih, Quincy Wright (4 reels)

October 27: Clarence Forest, Norman Isaacs, Howard Lowry, G. Winfield (4 reels)

October 28: A.H. Compton, D. DuBarle, T.S. Hall, Werner Heisenberg (3 reels)

S02B09 Conference on Science and Human Responsibility, 1954

Participants' notebook, including:

Description

Program

General arrangements

List of participants

Daily abstracts of proceedings

Working papers by: J.V. Langmead Casserley, Arthur H. Compton, Gerty T. Cori, Chester C. Davis, D. DuBarle, Merle Fainsod, Evarts A. Graham, Thomas S. Hall, Harris Harbison, Werner Heisenberg, Hu-Shih, Norman E. Isaacs, Zay Jeffries, Howard Lowry, Rollo May, F.S.C. Northrup, William Ogburn, Francis O. Schmitt, Warren P. Spencer, Carl F. Taeusch, G.F. Winfield, Quincy Wright

Newspaper clippings re conference (notebook)

Participants' comments on conference

Published articles re conference

Articles in French re conference

W.U. News Bureau releases for Rotary Club Publications, giving bibliographical summaries of participants in the conference: J.V. Langsmead Casserley, Gerta Theresa Cori, Norman Cousins Chester Charles Davis, Father D. DuBarle, Merle Fainsod, Clarence Henry Faust, Dr. Evarts Graham Thomas Steel Hall, E. Harris Harbison, Werner Heisenberg, Hu-Shih Norman E. Isaacs Zay Jeffries Howard Foster Lowry Rollo R. May, Filmer S.C. Northrop William Fielding Ogburn, Sir Sarvepalli Radhakrishnan, Francis Otto Schmitt Warren Poppino Spencer, Carl F. Taeusch, Paul Afred Weiss, Quincy Wright

Miscellaneous folder - includes:

Provisional Program

Provisional Program as of Sept. 30, 1954

Biographical Summary of AHC

Biographical Summary of Ethan A.H. Shepley

List of "Persons who have Accepted Invitations to Participate" in the Conference

Cambridge Planning Session, S & HR

Entertainment - Dinners, teas, colloquia, etc.

Finances

General Arrangements

Inquiries and Requests for Material

Invitations and Correspondence with Participants

Participants

Preliminary Statements

Program

Publicity

Regrets

Welcoming Letters

Editorials - N.Y. Times

Editorials - Post-Dispatch and Globe-Democrat

S02B10 Conference on Science and Human Responsibility, 1956-57  
Tape Recordings (possibly of audio track from films of the conference.)

Reel 1. Introduction re-take, January 11, 1957

Reel 2. Compton, September 24, 1956

Reel 3. Fromm interview, September 25, 1956

Reel 4. Ward, Fromm, Compton, September 25, 1956

Reel 5. Hull and Smith, January 14, 1957

Reel 6. Cleveland and Smith, January 14, 1957

Reel 7. Cleveland, Hull, Fisher, Smith, January 14, 1957

Reel 8. Nitze and Smith, January 15, 1957

Reel 9. Northrup and Smith, January 15, 1957

Reel 10. Fisher and Smith, January 16, 1957

Reel 11. Nitze, Northrup, McDonnell, Smith, January 15, 1957

Reel 12. Wallace and Smith, September 26, 1956

Reel 13. Ward and Smith interview, September 26, 1956

Reel 14. Wallace, Ward, McDonnell, Smith, September 26, 1956

Reel 15. Huxley and Smith, September 27, 1956

Reel 16. Harrison, Brown, and Smith, September 27, 1956

Reel 17. Huxley, Ward, Brown, Smith, September 27, 1956

Reel 18. Hutchins and Smith, October 1, 1956

Reel 19. Faust and Smith, October 1, 1956

Reel 20. Huxley, October 1, 1956 (NOTE: tape is torn in three places)

Reel 21. Huxley, Faust, Hutchins, October 1, 1956

Reel 22. Laubach, November 2, 1956

Reel 23. Cousins, interview and statement, December 1956

Reel 24. Huxley, Laubach, Hutchins, November 2, 1956

Reel 25. "Achieving a New Age", n.d.

Reel 26. "How Freedom Can Win", May 29, 1956

Reel 27. University of Michigan, "How Freedom Can Win", June 1, 1956

Reel marked "?". Northrup, Fisher, Compton, Smith. January 16, 1957

S02B11 Conference on Science and Human Responsibility, 1956-57

Notebook (2 copies) - Participants' notebook, including:  
Description

Program

General Arrangements

List of Participants

Working Papers By: Harrison Brown, Arthur H. Compton (1), Erich Fromm, Julian Huxley, Henry A. Wallace, Barbara Ward, Everett R. Clinchy, Clarence Faust, Aldous Huxley, Frank E. Laubach, Harold H. Fisher, John E. Hull, F.S.C. Northrup, Arthur H. Compton (2)

Notebook: AHC copy of above with notes

Notebook: "What Constitutes the Good Life in Today's Society?" Conference on Science & Human Responsibility at Otsego Lake, Michigan 8/28-9/2/57.

Book - preface

Closed circuit transcripts

NETRC series

Releases

Workshop

Brochures: Announcements of conferences

1. September 21, 24-28, 1956
2. November 1-2, 1956
3. January 14, 15, 16, 1957

Kinescope: Television discussion with Wallace, Ward, Brown, Compton, McDonnell

Notebook: AHC copies of several working papers, together with his notes on "The Kingdom of Heaven on Earth Today," by C. Herbert Rice.

Miscellaneous: W.U. News Bureau releases re participants in conference and television telecast; descriptions of topics and discussions.

Washington University Magazine, December 1956 (3 copies)

"Science and Human Responsibility", 1960 (4 copies and 1 prospectus)

The Atlantic, October 1957

Transcript for Conference

Science and Human Responsibility Notebook, including abstracts,  
introduction, aspirations, war, population, education

S02B12 Conference on Science and Human Responsibility, 1956-1957  
Arrangements S & HR '56

Bibliography

Comments

Cost of Book, S & HR

Correspondence with Participants

Description

Finances

Publicity

Manuscripts

Participants

Plans

Program

Editorials (Sept. - Oct.)

Editorials (January '57)

Regrets

Suggestions

Press Clippings Notebooks (9 sets)

Notebook on Conference (complete)

16mm films of Science and Human Responsibility Conference, 1956 [wanting  
as of 12/30/05]

The Beginning of a Conference (Arthur H. Compton, Huston Smith)

Man's Aspirations and His Freedom to Attain Them (Arthur H. Compton)

Man's Needs (Erich Fromm)

Relating Human Needs to Human Aspirations (Compton, Fromm, Ward)

Military Precautions for Preventing War (John E. Hull)

Economic Precautions for Preventing War (Harland Cleveland)

Political Methods of Solving Differences between Nations (Paul H. Nitze)

Legal Methods of Solving Differences between Nations (Filmer S.C. Northrop)

Ideas and Ideologies (Harold H. Fisher)

Solving Differences between Nations (McDonnell, Nitze, Northrup)

Mobilizing Agricultural Resources (Henry A. Wallace)

Mobilizing Economic Resources (Barbara Ward)

Realizing the World's Economic and Agricultural Resources (McDonnell, Wallace, Ward)

Population, Resources, and Fulfillment (Julian Huxley)

Population and Earth's Resources (Harrison Brown)

Population and Birth Control (Brown, J. Huxley, Ward)

Ideas Basic to Freedom (Robert M. Hutchins)

Making Ideas Available to People (Clarence Faust)

Educating on the Subverbal Level (Aldous Huxley)

Preparing People for More Significant Living (Faust, Hutchins)

Education and the Under-Developed Areas of the World (Frank C. Laubach)

America's Place in the World Picture (Norman Cousins)

Activating Human Potential (A. Huxley, Hutchins, Laubach)

The Family of Man (Everett R. Clinchy)

S02B13 Far East Interests

Conferences (2 folders)

Culture

Far Eastern Survey

Flight Information

Government of India Information Services

India News Bulletin

Indian Union

Photos

Publications (4 folders)

Shankar's Weekly

Newsclippings (15 envelopes)