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#14/17/744 Tenth International Congress of the History of Science, Papers. 1958-1964. GUIDE
INTERNATIONAL CONGRESS OF THE HISTORY OF SCIENCE. Records, 1959-1964; 8 2/3 ft., 18 reels of tape recordings. Concern the Tenth Congress, held at Ithaca, New York, and Philadelphia in August and September 1962, and include the correspondence of Henry Guerlac, President, Dr. Doris C. Hellman (Mrs. J.), Morton Pepper), Secretary, and Richard Shryock, Librarian of the American Philosophical Society and chairman of the Philadelphia local arrangements committee, relating to the planning, financing, and publicity for the Congress, travel grants and arrangements, papers to be given, programs, general information, and publication of the transactions of the Congress; lists of participants, form cards listing the titles of papers they wished to present, copies of abstracts and papers presented with some commentaries, and letters of thanks and appreciation from participants to Congress officials; domestic and foreign mailing lists of individuals, institutions, and periodicals; tentative and final academic and non-academic programs; drafts and final copies of the Congress bulletins; minutes and memoranda of the planning and local arrangement committees; press releases and other publicity items; statistics on travel and attendance; accounts and auditor's reports; a final report by Professor Guerlac and tape recordings of the proceedings.

Unpublished guide available. Restricted. (14/17/645, 14/17/744, 14/17/tr.40)

Folder  Thos. Cook and Sons - Correspondence 1960-1963
Chart of names, vouchers, grants, refunds, remarks, etc.
Section 10, The New York Times - The Nation's No. 1 Shrine
Cards - Names, Attendances or no-payments. (approx. 150)
Card - John Anthony McVickar - Soviet and Eastern European Exchange
Staff. U.S. Dept. of State, Washington D.C. - DU 3-6120

Folder  2 copies - Report on Xthe International Congress of the History of
Science as of May 31, 1962 - Joel E. Sammet and Co., Certified Public
Accountants - 19, Rector Street, N.Y.

Folder  Statistics on Travel and Attendance - 1962

Folder  Reingold Committee. 3 paper cuttings, August 1962

Folder  Special Inquiries 1961
Congress Iron Curtain per diem. Correspondence

Folder  Dr. Hellman - Correspondence - 1962
Pamphlet - Acta Archaeologica Academiae Scientiarum Hungarical
Budapest 1951

Folder  Xth International Congress History of Science Abstracts/Letter - Sylvia
International Scholarly Congresses in the United States.

Folder  File Ithaca - Correspondence. 1961-1963

Folder  Missing Papers - List of names, Correspondence, 10/6/62

Folder  Chinesmaster Correspondence 1962

Folder  Too Long Papers - Papers over 1700 words
Correspondence 1962

Folder  Messy Papers. 1962

Folder  Program Committee 1962 and Program, Xth International Congress of the History
of Science, August 26-Sept. 2, 1962

Folder  Participants
Papers about people who expressed interest in attending the Congress/Program,
Symposium IV (Contemporary Science)
Correspondence 1963

Folder  Correspondence 1959, Re: History of Science, 1962

Folder  Miscellaneous Letters on Congress - 1962-1963

Folder  Miscellaneous Letters 1961 + 1962
Christmas Cards 1962

Folder  Names of Participation Cards, Received and held for various reasons, June 1962

Folder Domestica Papers Unassigned
Correspondence - 1962
Work Sheet For Foreigners who were awarded travel grants, 1962

Envelope Bank Book and Checks - Bank - Ithaca. Acc; closed 10/11/62

Folder Visa Problems
Correspondence, June-July 1962

Folder NSF Grant
Correspondence, December 1959-May 1961

Folder Papers for Actes - Correspondence Oct. 1962-Sept. 1963

Folder C.D.H correspondence, March 17, 1961
Record of Conversation 4 March 1961 between H. Guerlac and C.D.Hellman
and agreements reached
Magazine - Saturday Review April 2, 1960. Article on C.D.Hellman

Folder CDH. March 18, 1961 - End of 1961
March 1961 - December 1961

Folder 1960 - Congress Philosophy of Science August 1959-1960
Minutes on General Assembly Division for Logic, Methodology and Philosophy
of Science International Union for History and Philosophy Science, Aug. 29, 1960
Welcome to Stanford University
Abstracts of Contributed Papers - August 24, to Sept. 2, 1960

Folder Planning Committee Correspondence
Correspondence January 1960-1962

Folder Royal Society - Sir Harold Hartley
Correspondence Aug. 1961, June 1962

Folder Problem of Official Languages. Correspondence December 1961- Feb. 1962

Folder Paid Bills - Correspondence Nov. 60, - Aug. 1963
Congress Petty Cash Forms, 1961-1963

Folder Paper cuttings - Swiss
Correspondence 1958-1961

Folder Planning Committee - Xth International Congress of the History of Science,
Minutes of Meeting of February 19, 1960

Folder Miscellaneous - to file and throw away
Reminders for Professor Henry Guerlac, 1961

Folder Pamphlets on Planning Congresses
Pamphlets - International Congress Organization - Theory and Practice -
Onzieme Congress International Des Sciences Historiques
Travel Study and Research in Sweden
American Council on Learned Societies, April 1960
International Congress on Theoretical Physics, Sept. 1956
Paper XXV (Russian) and form for XXVth International Congress of Orientalists,

Folder
Planning Committee and Minutes, 1962

Folder
Lucius N. Littauer Foundation -
Correspondence November 1961- January 1962

Folder
Announcements of Various Congresses
Richiesta
Convegno Internazionale
Calendario Delle Biunioni E Dei Congressi Nazionali E Internazionali 1960
International Congress For Logic, Methodology and Philosophy of Science -
Substantive Report by Patrick Suppes
Printed Forms -Preliminary Program of Invited Speakers, Third Notice
Onzieme Congrès International Des Sciences Historiques Premier
Congrès International de Nephrologie
First International Congress of Nephology
Second Notice
Fifth International Congress on Nutr. Off. and Committees - July 1959
American Council of Learned Societies, October 3, 1960
2 copies - Symposium Internazionale Di Storia Delle Scienze

Folder
The Asia Foundation - Correspondence 1959-1962

Folder
Congress Petty Cash Fund - 1960
Cornell Campus Store Inc. 1960

Folder
Repicked Abstracts - April 26, 1962

Folder
CDH Correspondence to AMG 1960-1961

Folder
National Academy of Sciences 1960-1961

Folder
Stationery and Emblem, No. 1 and 2
2 letters from Kathleen to Henry - Sunday and Wednesday - no date

Folder
Bulletin No. 1 January 1961, (2 copies)

2 pamphlets The Assoc. of American University Presses
A Catalogue of Books on Exhibit

2 copies Schedule on Non-Academic Events

2 tickets Swimming

2 pamphlets A Congress Vade Mecum Le Vade Mecum du Congrès

Book Xth International Congress - History of Science 1962 (Ithaca)
Cash Disbursements, April 1960

Book Cash Receipts, March 1960

Book Petty Cash, December 1960

2 copies Xth International Congress. Bulletin No. 1

2 copies Xth International Congress. Bulletin No. 2

2 copies Xth International Congress. Bulletin No. 3

2 copies Xth International Congress History of Science Program, Ithaca -
Philadelphia, August 26-September 2, 1962

Plastic Name
Tag Henry Guerlac
Local Arrangements

Letter Henry to Pearce

Envelope Containing Petty Cash Vouchers, 1961-1962
Petty Cash Book
Cornell University Communications Toll Billing 1961-1962

Foolscap Sheets
Names and Payments made of people attending Congress

Box of Index Approximately 600 - Participation Cards
Cards

Box of Index Approximately 1076 - Mailing list - Personal name
Cards

Folder Correspondence
Plans for Academic Sessions at the International Congress of the History of
Science
List of names for checks drawn on Congress Bank Account at Chase Manhattan Bank
List of work to be done
Abstract of Report
Memorandum to the Members of the Planning Committee
Tentative Schedule for Xth International Congress

Folder
Appendix I - Awards to Foreign Scholars
History of Science International Congress Fund - 216, W.Sibley Hall, C.U., Ithaca, N.Y. In account with Tompkins County Trust Co.

Folder
Introductory Summary - 22 pages
Conclusion - 2 pages

Folder
Suggestions for Travel Grants
Correspondence 1959-1962. Re: travel arrangements

Folder
Distribution of Travel Grants - 1961-1962
University of Bridgeport convocation - Commemorating the addition of the name of Josiah Willard Gibbs (1839-1903) the 26th Immortal of Science to THE SC. WALL OF HONOR, November 29, 1961.

Folder
Persons to receive travel aid
Correspondence - 1961-63
Appendix I - Award of Travel Grants

Folder
Paper cuttings. Discovery of Neutron Relived
800 World Scientists Due Here For International Congress
World Science Meeting Scheduled for Cornell
Visitors Break Routine to Become 'Tourists'
Dutchman Gets Science Medal
World Meeting to Hear Symphony's Introduction

Folder
2 Postcards from D. Hellman - Copy
Printed Papers, 1962. Re: History of Science Congress
2 Blank Airmails
Guide to Cornell University marking Congress Headquarters and Residential Halls
2 copies Rochester Chamber Orchestra - Karel Husa, Conductor
Letter - Gordon and Breach - to Dr. Guerlac, Jan. 11, 1962
Letter - C. Doris Hellman to Prof. I. Bernard Cohen. Jan. 9, 1962
5 bills - 1962
Postcard - Change of address of Prof. G.C.Amstutz
Form GPO 960586 2 copies Releases for Unaccompanied Tourist Shipment - Bureau of Customs

Report at the Xth International Congress on the History of Science. 'History of Electric Arc Welding in the USSR' - C. Khrenov
Letter - C.D.Hellman to Prof. Henry Guerlac - 9 Jan. 1962
Letter - Sept. 15, 1962, N. Harold Paley to Dr. H. Guerlac.
Tenth International Congress of the History of Science, Miscellanea, 1962.

Collection consists of nine news releases of planned events by Cornell University News Bureau; booklet describing Ithaca living facilities; program of non-academic events; and the scripts of twelve addresses delivered at the Congress. Of the twelve addresses, six deal with Symposium IV, on August 31, 1962, Topic: "The Discovery of the Neutron and its Effects on Physics"; while the other six deal with general topics given throughout the congress. Unpublished guide follows.

Card Entries:
Tenth International Congress of the History of Science.
Miscellanea, 1962.

Science (history)
Cat. by: PS Date: 1-2-64

Symposium IV: "The Discovery of the Neutron and its Effects upon Physics: A case Study".

1. Nuclear Physics Without The Neutron: Clues and Contradictions. Edward M. Purcell (Professor of Physics, Harvard University).

2. The experimental discovery. Norman Feather (Professor of Natural Philosophy, University of Edinburgh, Edinburgh, Scotland).

3. Comments On The Experimental Discovery Of The Neutron. Gerald J. Whitrow (Reader, Dept. of Mathematics, Imperial College of Science and Technology, South Kensington, S.W. 7, England).

4. The consequences Of The Discovery Of The Neutron. Emilio Segrè (Professor of Physics, Dept. of Physics, University of California, Berkeley 4, Calif.).

5. The Consequences Of The Discovery Of The Neutron. Commentator: Samuel Devons (Professor of Physics, Dept. of Physics, Columbia University, New York 27, N.Y.).

6. Some Personal Notes On The Search For The Neutron. Sir James Chadwick (Wynne's Parc, Denbigh, Great Brit.in)
Scripts of six additional addresses delivered at the Congress:

1. Albrecht Dürer as a mathematician. Max Steck (Munich, Germany)

2. Darwin's Orchid Book. George Basalla (Teaching Fellow in the History of Science, Quincy 5, Harvard University, Cambridge, Mass.).

3. Dr. Andrew Fernando Holmes. Dr. R.V.V. Nicholls (Dept. of Chemistry, McGill University).

4. Complementary Views On Oxidation And Reduction. Wilson L. Scott and Eduard Farber (Research carried out under a grant by National Science Foundation at the American University).

5. The Salem Secession of Agassiz Zoologists. Ralph W. Dexter (Dept. of Biological Sciences, Kent State University, Kent, Ohio).

6. The Ingenhousz - Jenner Correspondence. P.W. van der Pas (South Pasadena, California).
Abstract - Some Problems of Source Material in History of Science in Medieval India

A Manuscript from Scheele's Brown Book

An Approach to Early Art from the Psychology of Technical Drawing

Aristotle's Notion of Place (Topos) in Physics - by Salomon Bochner. (2 copies)

Complementary Views on Oxidation and Reduction - by Wilson L. Scott and Eduard Farber

Dawald Al-Antaki's 16th Century Encyclopaedia on Medicine, Natural History and Occult Sciences - by Martin Plessner

Descartes and Plato - by Dudley Shapere, The University of Chicago

Development of Hydrology of the Land in Pre-Revolutionary Russia - by I.A. Fedoseyev, (2 copies)

Ernst Mach as a professor of the History of Sciences

Evolution of the Meaning of Light in Natural Philosophy, (3 copies - 2 English, 1 Italia

Giuseppe Campani, Pioneer Optical Inventor - by Silvio A. Bedini

History of Ukrainian Science and Techniques - by G. M. Dobrov

Humphry Davy, Phlogiston, and The Atomic Theory - by Robert Siegfried, University of Illinois

Indian Association For The Cultivation of Science Letter And Paper, entitled - Study of Indeterminate Analysis in Ancient India - by S. N. Sen, Indian Association for the Cultivation of Science, Calcutta, India

Kastner, Forerunner of Gauss, Pasch, Hilbert-George Goe

Lalande and the St.Petersburg Academy of Sciences - by G. E. Pavlova

La Science Et L'Histoire De La Philosophie Chez Hegel

Le Principe D'Identité Concrete Comme Fondement Logique De La Science (2 copies)

Mechanical Water Clocks of the 14th Century in Fez, Morocco - Derek J. de Solla Price Yale University

MichaelSendivogius's Theory, its Origin and Significance In The History of Chemistry (2 copies)

Minimum Principles in Science and Philosophy during the 17th and 18th centuries - by Gerd Buchdahl

Note on J. S. Mills remarks on music in his "Autobiography"
Observations of Electromagnetic Wave Radiation before Hertz - Charles Susskind, University of California, Berkeley, California, U.S.A.

On The Logical Status of So-Called Thought Experiments - by Wolfgang Yourgrau (2 copies - long and shorter versions)

Phenomenic, Analytic, and Thematic Hypotheses; Conceptions for Re-evaluating History Stages in Physical Science - Gerald Holton, Harvard University

"Probabilists," "Anti-Probabilists," and The Quest For Certitude in the 16th and 17th Centuries - by Benjamin Nelson

Problems In The Recognition of Fossils As Organic Remains - M. J. S. Rudwick

River Technology and Historical Development

Schwann's Mistake - by Everett Mendelsohn - Committee on History of Science, Harvard University

Some Problems of Source Material In History of Science in Medieval India - Shri A. Rahman, Central Food Technological Research Institute Mysore, India

The Aerial Niter in the Sixteenth and Early Seventeenth Centuries - by Allen G. Debus

The Concept of Chemical Affinity in Thermodynamics - Erwin N. Hiebert - The Institute for Advanced Study, Princeton, New Jersey, August 1962. (2 copies)

The Conservation of Natural Resources in Medieval China: Prolegomena - Edward H. Schafer, University of California, Berkeley

The Continuum of Deterministic Methods - Dr. Mihailo Marković, Professor of the Department of Philosophy, Belgrade University

The Contribution of Russian Scientists to the Development of Aerodynamics - by A. T. Grigoryan

The Development of American Astronomy During The Early Nineteenth Century - by D. F. Musto, University of Washington, Seattle, Washington. (2 copies)

The Early Electric Circuit Breaker - by Roco F. Ficck:

The Elementary Particle Concept in Modern Physical Theory - by E. J. Sternglass, Westinghouse Research Laboratories, Pittsburgh, Pennsylvania

The Igenhousz - Jenner Correspondence - by P. W. vander Pas - South Pasadena, California

The Introduction of Modern Science into Seventeenth-century New England: Increase Mather, - by Michael G. Hall, University of Texas

Thermatic and Phenomenic Hypotheses Conceptions for Re-evaluating Historic Stages in Physical Science - Gerald Holton, Harvard University
The Myth of The Open North Polar Sea - by E. L. Towle, University of Rochester, 1962

The Piri Reis Map of 1513 and the Oronteus Finaeus Map of 1531 - by Charles H. Hapgood
Professor of History, Keene Teachers College, Keene, New Hampshire, U.S.A.

The Problem of Symbolism in Medicine - Primitive and Greek Era Symbols in Relationship to Modern Scientific Medicine - Anderson Nettleship

The Proust-Berthollet Controversy - by S. C. Kapoor

The Role of Byzantium as an Intermediary in The Transmission of Ancient and Arabic Mathematics To The West - Kurt Vogel

The Royal Institution's Collection of Manuscripts - by K. D. C. Vernon, F.L.A.

The Theorica-planetarum Literature of the Middle Ages, by Olaf Pederson.

Was Gassendi A Predecessor of Newton? - by Milic Capek

5 Papers written in a foreign language