



## MG 423 - Henry Taube fonds

**Dates:** 1915-2007, predominant 1963-1998, 2006.

**Extent:** 40 cm of textual records. – 390 photographs. – 7 boxes of objects (ca. 35 medals, pins, keys, etc., 7 plaques, 44 certificates and diplomas, 3 items of artwork, 8 graduation hoods and caps)

**Biography:** Henry Taube was born in Neudorf, Saskatchewan in 1915. He attended Luther College in Regina; then received his B.Sc. from the University of Saskatchewan in 1935, followed by his M.Sc. in 1937. He received his Ph.D. from the University of California Berkeley in 1940. Unable to obtain an academic position in Canada, he spent his entire professional career in the United States, and became a U.S. citizen in 1942. He served on the faculties at Berkeley (1940-41), Cornell University (1941-46), and the University of Chicago (1946-1961), before moving to Stanford University in 1961. Upon his retirement in 1986 he was named Professor Emeritus.

He published 380 articles and one book. A Royal Society of Canada obituary notice summarizes Taube's scientific contributions: his "research interests were in both inorganic and organic chemistry: he established the foundations of oxidation – reduction reactions for both electron and atom transfer reactions. In a key paper in *Chemical Reviews* in 1952 he showed the all-important correlation of ligand exchange reactions and the electronic configuration of coordination compounds. His work has been central to many different fields such a electron transfer at semiconductor electrodes, chemiluminescence, solar energy conversion, photosynthesis, electron transfer in proteins, in colloids, in polymers, and others." His Nobel Prize was awarded "for his work on the mechanisms of electron transfer reactions, especially in metal complexes."

Taube received many honours and awards throughout his career, including the National Medal of Science (1977), Nobel Prize in Chemistry (1983), the Robert A. Welch Foundation Award in Chemistry (1983), and the Priestly Medal (American Chemical Society, 1985). He was the first Canadian-born individual to receive the Nobel Prize in Chemistry. He also received honorary doctorates from nine universities in Canada, the U.S., Hungary and Sweden; and was a fellow or honorary member of several academic societies, including the National Academy of Sciences, the Royal Society of Canada and the Royal Society of London.

He died on 26 November 2005, survived by his wife Mary Alice Taube (married 1952), and by his children Linda, Karl and Heinrich.

**Scope and content:** The fonds includes medals and other awards received by Henry Taube, including the Nobel Prize, National Medal of Science, Priestly Medal, etc. as well as plaques, certificates and other memorabilia. Textual material covers several career highlights, including correspondence from Canadian universities in 1940 and subsequent job applications and offers; biographical material including oral history interviews; material relating to Luther College,

including a post-Nobel congratulatory note from an influential teacher; articles by Taube and others explaining Taube's scientific contributions; clippings and other material relating to awards, especially the Nobel Prize; and other material. Some material, particularly relating to Taube's death, was added to the fonds by his widow Mary Alice Taube; this material includes obituaries from several newspapers, condolence letters and cards, and material relating to the memorial service at Stanford. Photographs include documentation of the Nobel Prize ceremony, including the presentation by King Carl Gustaf; other award ceremonies; international trips including to Japan, China and Taiwan as a visiting lecturer; informal photos from various years; formal portraits and head shots; giving lectures and with students; colleagues from Stanford including fellow Nobel laureates; and more.

**Arrangement:** The fonds is organized into the following series and subseries:

1. Awards
  - a) Medals, lapel pins, etc.
  - b) Plaques
  - c) Artwork
  - d) Certificates, diplomas, etc.
2. Correspondence, subject files, etc.
3. Mary Alice Taube material
  - a) Henry Taube memorial service, condolences, obituaries, etc.
  - b) Misc.
4. Photographs
5. Graduation gowns and caps
6. Misc.

**Immediate source of acquisition:** Donated by Mary Alice Taube in 2011.

**Access restrictions:** Files marked **RESTRICTED** require vetting by the archivist before release. All restrictions are applied as per privacy legislation.

**Accruals:** No further accruals are expected.

**Related material in other institutions:**

Stanford University, Special Collections, Henry Taube Papers

*Guide prepared by Tim Hutchinson, University Archives & Special Collections. Edited for formatting by Amy Putnam, 2018.*

## 1. Awards

### *a) Medals, lapel pins, etc.*

1963 Bronze National Academy of Sciences of the United States of America. Centennial Medal – **Box OS/1**

1964 Gold Charles Frederick Chandler Medal Columbia University – **Box OS/8**

1966 Bronze John Gamble Kirkwood Medal. Yale University and New Haven Section, American Chemical Society. – **Box OS/2**

1971 Gold William H. Nichols Medal. New York Section of the American Chemical Society. – **Box OS/4**

1971 Gold Willard Gibbs Medal Chicago Section of the American Chemical Society. – **Box OS/8**

1973 – Francis Patrick Dwyer Medal (Dwyer Memorial Lecture), University of New South Wales, Australia. Bronze – **Box OS/3**

1976 National Medal of Science – lapel pin. – **Box OS/3**

1977 Bronze National Medal of Science Awarded by the President of the United States of America. – **Box OS/3**

1979/1980 Sterling Silver. The Chemical Society Centenary Lectureship. – **Box OS/1**

1980 – Theodore William Richards. Northeastern Section of the American Chemical Society. Gold, – **Box OS/1**

1981 – Gold Linus Pauling Medal. Awarded by Puget Sound Oregon American Chemical Society. – **Box OS/8**

1983 – Alfred Nobel Prize – gold medal. – **Box OS/8**

1983 – Nobel certificate – bound with “HT” embossed on cover (inside similarly embossed case), with original watercolour. Includes copy of letter from Royal Swedish Academy of Sciences, confirming cash prize of 1,500,000 Swiss Crowns. – **Box OS/1**

1983 – Gold Robert A Welch Award in Chemistry Awarded by the trustees of the Robert Welch Foundation, Houston, Texas. – **Box OS/8**

1983 – Gold National Academy of Sciences Award Occidental Petroleum Corporation. – **Box OS/8**

1983 John Bailar Jr. Award. – **Box OS/2**

1983 City of Sacramento key – **Box OS/3**

April 1984 – Albert A. Michelson Award. Presented at Nobel Hall of Science Dinner, 2 April 1984 – Museum of Science and Industry, Chicago – **Box OS/1**

1985 Gold Joseph Priestly Medal – American Chemical Society. – **Box OS/8**

1986 Plated Bronze National Library of Medicine (Sesquicentennial Commemorative Award) with Red, white and blue ribbon. – **Box OS/2**

1987, May 7. Key of San Francisco signed by then Mayor Dianne Feinstein. – **Box OS/4**

1990, June 16<sup>th</sup>, Northwestern Doctor of Science – **Box OS/2**

1990 Silver-plated, Auburn Section- American Chemical Society No. 5 for Scientific Distinction GM Kosolapoff. – **Box OS/3**

1990, November. Chung Yuan Christian University – **Box OS/3**

1991 “Premio a la Investigacion Rey Jaime I” Ag. (King Jaime I Award – Spain) – **Box OS/1**

November 6, 1992- Fred Basolo Lecturer Northwestern University. – **Box OS/3**

1994. Brazilian Order of Scientific Merit (Ordem do Mérito Científico) 1) Lapel pin 2) Sash with cross 3) Picture (underneath other items) 4) Program 5) Maltese cross (boxed separately) “ Universidad Federal de paraná vuritbi turismo Brasil.” Bruno Marra.– **Box OS/4**

1998 August 23<sup>rd</sup>, Chemical Engineering News American Chemical Society with blue and yellow ribbon top 75 Award. – **Box OS/2**

1998 August 23<sup>rd</sup>, Chemical Engineering News American Chemical Society with blue and yellow ribbon top 75 Award. – **Box OS/3**

2003 Gold plate enamel Sociedade Brasileira De Quimica Medal Journal Editorial Board – **Box OS/2**

Lapel pins – **Box OS/4**

American Association for the Advancement of Science

The American Chemical  
name tag – Nobel Prize  
Brandon – 2000  
100 S

Date unknown – Phi Beta Kappa Key, Gold – **Box OS/4**

Date unknown – Fudan University 1905 – marble and enamel – **Box OS/3**

Date unknown – Greek Medal (bronze) – **Box OS/1**

Date unknown – Marble Peking University marble award in a cloth box – **Box OS/1**

4 empty medal boxes – for replicas (retained by family) – **Box OS/4**

**Box 1**

***b) Plaques***

September 8, 1999-MMC Prize- “Distinguished Contributions to the Science of Macromolecule Metal Complexes and for Outstanding Accomplishment in Electron transfer Complexes.

November 6, 1992- Fred Basolo Lecturer Northwestern University.

June, 1986- Lifetime Membership to the International Precious Metals Institute Inc. Including Annual Distinguished Achievement Award plaque.

June 2, 1986- Canadian Society for Chemistry Honorary Membership Plaque.

May 5, 1981- 33<sup>rd</sup> Annual Renard Foundation Lecture at Michigan State University.

1995- North Dakota University- Tenth Broberg Lecturer

1980- Baylor University – Gooch-Stephens Lectures Plaque.

***c) Artwork***

Framed artwork presented to Taube (**oversized – OS/M5**)

Needlepoint – “Nobel Prize – Chemistry – Henry Taube, 1983”

S. Larson, prairie scene – presented by Government of Saskatchewan, 1988

J.B.C. Carot(?): Etage à ville d’Array

**Box 2**

***d) Certificates, diplomas, etc.***

1940 – Ph.D Degree University of California. (**oversized – tubes – OS/8**)

March 21, 1963- American Chemical Society and the Department of Chemistry and the University of Pennsylvania – Edgar Fahs Smith Memorial Lecture – framed (**oversized – OS/M5**).

1970 – Phi Lambda Upsilon, The National Honorary Chemical Society. – framed (**oversized – OS/M5**)

1973- Honorary Doctorate (L.L.D.) University of Saskatchewan.

Certificate of gratitude re Chair of Stanford Department of Chemistry. – 1974. – matted (**oversized – OS/M6**)

May 15, 1975- Remsen Memorial Lecture- Maryland Section of the American Chemical Society – framed (**oversized – OS/M5**)

1977- The National Medal of Science- Awarded by Jimmy Carter. – framed (**oversized – OS/M5**)

1978 – Fellow of the American Association for the Advancement of Science

1979- Hebrew University of Jerusalem – Doctor of Science honoris causa. (**oversized – tubes – OS/8**)

1979- Allied Chemical Award for Excellence in Graduate Teaching and Innovative Science. – framed (**oversized – OS/M5**)

1981- American Chemical Society- Pauling Medal “Distinguished Service in Chemistry- Outstanding Scientist”. – framed (**oversized – OS/M6**)

March 30. 1981- The American Chemical Society Award in Inorganic Chemistry sponsored by the Monsanto Company “ For his incisive analysis of redox reactions involving metal complexes, a field to which he has contributed for over three decades, and his use of thermodynamic and kinetic principles to discover many remarkable transition metal complexes whose chemical and physical properties were hitherto unexpected”.– framed (**oversized – OS/M5**)

April 21, 1982- Kungl Fysuigrafiska Sällskapet I Lund. (Royal Physiographical Society of Lund)

1983- Robert A. Welch Award in Chemistry – “For Meritorious Chemical Research”. – **oversized (Box OS/7)**

1983- University of Illinois, John C. Bailar Jr. Medal. – framed (**oversized – OS/M5**)

April 25, 1983- National Academy of Sciences Award in Chemical Sciences – American Chemical Society, Cincinnati Section – framed (**oversized – OS/M6**)

October 26, 1983- Robert Welch Foundation – Proclamation for “Henry Taube Day” on November 7, 1983 – framed (**oversized – OS/M6**)

1984 – “Suomalainen Tiedekatemia” (Foreign Member of the Finnish Academy of Science and Letters)

February 6, 1984- California Legislature Resolution- Congratulations on the Nobel Prize. – framed (**oversized – OS/M6**)

April 1984- “ Regia Academia Scientiarum Danica”. (Royal Danish Academy of Sciences and Letters) (**oversized – tubes – OS/8**)

May 31, 1984- Doctor of Science from Polytechnic Institute of New York (**oversized – Box OS/7**)

October 30, 1984- Honorary Member, College of Chemists of Catalonia and Beleaes – copy of minutes of extraordinary meeting.

1985 – Corresponding Member, Academy of Arts and Science of Puerto Rico- (**oversized – OS/M6**)

May 19, 1985- Doctor of Science from the State University of New York.

1985- William Lloyd Evans Memorial Award, Ohio State University – “ For Outstanding Contributions in Research and Instruction In Chemistry”.

1986- Third Paul J Flory Lecture – framed (**oversized – OS/M6**)

1986 – Sovereign Military Order of St. John of Jerusalem – Knights of Malta (**oversized – tubes – OS/8**)

September, 1986 and September, 1987 – Knights of Malta – Order of St. John of Jerusalem – programs for Solemn Investiture Ceremony in Montreal.

October 2, 1986- Oesper Award “ for his pioneering work on the mechanisms of inorganic oxidation- reduction reactions. – framed (**oversized – OS/M6**)

1987 – Doctor of Science, University of Guelph

October 1987- Tokyo Seminar on Macromolecule-Metal complexes- Distinguished Lecture Award. **(oversized – Box OS/7)**

1988- Doctorem honoris causa, Hungary. Lajos Kossuth University of Debrecen, Hungary. **(oversized – tubes – OS/8)**

1988- Doctor of Science, honoris causa, Seton Hall University.

1988 – Royal Society (London) – Foreign Member **(oversized – OS/M6)**

1988 – Honorary Doctor of Philosophy, University of Lund, Sweden **(oversized – tubes – OS/8)**

1989- Honorary Fellow of the Royal Society of Chemistry. **(oversized – OS/M6)**

1990- Doctor of Science- Northwestern University.

1991- Engineering Academy of Japan- “Foreign Associate of the Engineering Academy of Japan”. – **(oversized – OS/M6)**

September 1994 – Brazilian National Order of Merit

1997- Gordon Research Conferences- Inorganic Reaction Mechanisms.– framed **(oversized – OS/M6)**

2007 (posthumous) – University of Saskatchewan 100 Alumni of Influence. – framed **(oversized – OS/M6)**

3 unidentified certificates – Greek **(oversized – tubes – OS/8)**

### **Box 3**

## **2. Correspondence, subject files, etc.**

Articles about scientific contributions. – 1984, 1989, 2002

Includes “Henry Taube: From Neudorf Saskatchewan to Nobel Laureate” by J.W.T. Spinks and John Weil (*Canadian Chemical News*, May 1984); “Henry Taube: Herald of Inorganic Reaction Mechanisms” (typescript, submitted to American Chemical Society, August 1989); “1983: Henry Taube” (Nobel Centennial Essays, *Chemical Education Today*, 2002)



See also Taube's retrospective article in Writing – Articles by Taube.

Awards – Canadian Society for Chemistry. – 1986

Remarks by Taube on receipt of an honorary membership in the Canadian Society for Chemistry, June 1986.

Awards – Honorary degrees. – 1990, [ca. 1992]

Citations for honorary degrees from the University of Athens and Northwestern University, and copy of Northwest University commencement program.

Awards – Misc. – 1964-1983

Clippings, articles, correspondence, etc. about various awards, including the Robert A. Welch Award in Chemistry, the Priestly Medal, the Chandler Medal, and the Finnish Academy of Letters and Science.

Awards – National Medal of Science. – 1977

Invitation, program and newsclipping. Program is signed by fellow recipients Efraim Racker and Verner E. Suomi, and Philip Handler, President of the National Academy of Sciences.

Awards – Nobel Prize ceremony. – 1983

Material relating to presentation of Taube's Nobel Prize, including "Memorandum on Certain Procedures at the Official Nobel Events"; dinner invitation; seating plan; biographies of royal family members; list of Nobel laureates; William Golding's Nobel Lecture; Taube's Nobel Lecture.

Awards – Nobel Prize – Scrapbook. – 1983

Clippings in English and Swedish, from newspapers from the U.S., Canada, Sweden and other countries. Includes clippings from the Yorkton, Saskatchewan newspaper, and Luther College newsletter. Also includes one article about Robert Welch Award.

Awards – Nobel Prize – Tributes, news, etc. – 1983-1984

Clippings; material re Stanford reception in March 1984; notes and letters of congratulations; article in German publication; publication of Royal Swedish Academy of Sciences (in Swedish)

Awards – Nobel Prize – Post-1983 material

Material relating to subsequent commemorative events, e.g. receptions honoring Nobel Laureates of the Bay Area (California); article "Celebrating the Canadian Heritage in Nobel Prizes."

Biographical material – general. – ca. 1964-2005

Clippings, articles, typescripts, booklets, etc. with biographical material about Taube. Also includes undated document titled "Henry Taube's Major Scientific Contributions"; data sheets completed by Taube; and a condensed CV, ca. 1990.

Biographical material – handwritten notes

Biographical material – interviews. – **RESTRICTED.**

Taube's handwritten manuscript, draft typescript, and published version of interview published in *The Chemical Intelligencer*, 1997; transcript of oral history interview with Leon Gortler, March 1986 (Chemical Heritage Foundation); Peter C. Ford, "Celebration of inorganic lives: interview with Henry Taube," *Coordination Chemistry Reviews*, 1986 (part of special issue in honour of Taube).

Clippings

"Nobel Prize winner rejected by all universities in Canada" (*Leader Post*, 1987); Spanish news item, 1986; "Canada must invest money in basic research: scientist" (*Star-Phoenix*, 1987).

Contacts – Business cards

Primarily from Japan; also includes European and American contacts.

Job offers and applications. – 1940-1976, ca. 2000s

Correspondence with universities primarily regarding academic positions, including letters from the Universities of Saskatchewan, Manitoba, Alberta, McGill and Western Ontario indicating there were no openings; correspondence between Taube and Prof. T. Thorvaldson of the University of Saskatchewan in 1943 regarding graduate student placements at Cornell; an invitation from the University of Chicago, 1943 (with a later explanatory note by Taube); correspondence with the University of California, 1959, regarding Taube's visit to the campus and ultimately declining the job offer; appointment form, University of Chicago, 1962; and later correspondence with the University of Georgia, Yale University, and Oxford University.

See also Stanford file for correspondence relating to appointment at Stanford.

Lectures and contacts. – 1984, 1994-1995. – **RESTRICTED.**

Includes flyers/announcements for lectures given by Taube at the University of California Berkeley, San Jose State University and the University of Saskatchewan; and material relating to the Henry Taube Symposium, March 1995, including a copy of Taube's paper and lists of Taube's former associates.

Luther College. – ca. 1937 (copies), 1983, 1988-1989, 2011

*Leader-Post* article about Luther College teacher Paul Liefeld and Taube, after announcement of Nobel Prize; congratulatory letter from Liefeld; copies of student records; Luther College newsletters regarding 1989 lecture by Taube; 2011

correspondence between Luther College and Richard Mandle regarding Taube's time at Luther College, including printouts of photographs.

Miscellaneous. – ca. 1976-1993

Various material including "The Blind Men and the Elephant" (used by Taube as "a metaphor for the way much science is done"); remarks at meeting of GEA with Minister of Education; scientific genealogy with handwritten addition of Taube and his teacher W.C. Bray; list of articles documenting "significant advances that have come out of my [Taube's] group"; booklet about National Academy of Sciences; clipping about G. Alexander Mills, a chemist who also graduated from the University of Saskatchewan; journal article titled "Resolution of Norbornyl Cation Debate Remains Elusive" (1983), article about Gilbert Newton Lewis (1947); mathematical brain teasers; article titled "The Grim Silence of Facts" re teaching of undergraduate chemistry; schematic of a Trichotometric Indicator Support; article titled "Why Is Water Blue" (1993); two poems, one with a sketch of Taube (based on 1988 lecture?); invitation to a reception at Stanford honouring the President of France; and menu for a dinner in Barcelona, Spain, 1984.

Miscellaneous – Correspondence from others. – ca. 1968-2000

Includes letter, 1968, about U.S. presidential campaign, urging Taube to reconsider his support for "Scientists and Engineers for McCarthy"; faxed endorsement of Scientists and Engineers for Gore-Lieberman, 2000; information about 2000 recipient about the Taube Medal at the University of Saskatchewan; and other misc. letters and offprints,

Personal. – **RESTRICTED.**

Correspondence relating to donations, lobbying re local property development, sponsorship requests, jury duty, Taube's University of Saskatchewan transcripts, etc.

Personal – Genealogy. – ca. 1979-1986. – **RESTRICTED.**

Correspondence relating to the German routes of the Taube family, and Taube family tree, ca. 1979.

Personal – Humour

"The Night Before Finals"; cartoons including "Cowboy after OSHA [Occupational Safety and Health Administration]."

**Box 4**

Personal – Passports etc. – **RESTRICTED.**

Includes U.S. passports issued to both Henry and Mary Alice Taube, ca. 1954-1984; Taube's Immigrant Identification Card, 1940; certified copy of Taube's birth certificate. See also baptismal certificate (in German) (**oversized – OS/M6**)

Stanford. – ca. 1961-1979, n.d.

Correspondence relating to Taube's appointment to Stanford in 1961 and later subjects such as security clearance (1967) and the appointment of a new department chairman (1979). Also includes notebooks with handwritten essays about Taube's scientific achievements; source/date unclear (appears to be student work).

Teachers / Influences

Biographical Sketch for Henry Taube prepared by Taube, including notes about early influences at the University of Saskatchewan and University of California, Berkeley; handwritten notes; letter with photograph about Joel Hildebrand celebration ("the closest link" to Bray and other teachers of Taube).

Writing – Articles by Taube

"Electron Transfer Between Metal Complexes: Retrospective" in *Science* 226 (30 November 1984) – basis for Nobel Lecture (historical retrospective of Taube's field).

Writing – Handwritten manuscripts. – n.d.

Relating to research interests, etc.

Writing – Doctoral thesis. – 1940 (copied 1994)

"The Interaction of Ozone and Hydrogen Peroxide" – Ph.D. thesis, University of California

### **3. Mary Alice Taube material**

*Henry Taube memorial service, condolences, obituaries, etc.*

Condolences – Cards. – 4 folders

Condolences – Letters

Flowers etc.

Memories by John P. Hunt

Handwritten notes by John P. Hunt, a colleague of Taube at the University of Chicago between 1946 and 1951.

Memorial donations

Memorial service – Stanford (6 February 2006)

Includes program; eulogy by Taube's son Heinrich; invitations; guest book.

Obituaries

Copies of obituaries and new articles in publications including the Los Angeles Times, New York Times, San Francisco Chronicle, Time magazine, and university and scholarly publications.

Prints – in memory of Henry Taube

*Misc.*

Marie B. Taube. – 2006

Order of service for funeral of relative from Grenfell, Saskatchewan.

**Box 5**

#### **4. Photographs**

Awards – honorary degrees. – 1973, n.d. – 6 photograph

University of Saskatchewan – Presentation by Chancellor John Diefenbaker, 1973

Before degree in Lund, Sweden. – 1989

Procession and ceremony in Lund? – 4 photographs

Awards – Misc. – 1981, n.d. – 3 photographs

After award presentation?

Award presentation, 1981

Award presentation

Awards – Nobel Prize. – 1983. – 4 photographs; 3 photocopies/printouts

Presentation by King Carl Gustaf

Dancing with Ninna Fegna(?), Stockholm

Henry and Mary Taube – morning of Nobel news (Stanford News and Publications photo)

Taube at Nobel venue, before presentation

Photocopies/printouts – at presentation

See also photocopies/printouts

Awards – Nobel Prize – Stanford reception. – 1983. – 25 photographs, clippings

Photo album (some individuals identified)

Separate copies of photos from album:

Murray Luck, ??? Kennedy, Henry Taube and Linus Pauling

Roger Kornberg, Paul Flory, Henry Taube, Linus Pauling

Flory, Taube and Pauling were Nobel laureates in Chemistry at the time;

Kornberg later won the Nobel Prize in Chemistry (in 2006)

Awards – Robert A. Welch Award in Chemistry. – 1983

Album (70 photographs) – **see oversize (Box OS/7)**

Loose photographs found in album. – 15 photographs

China – XXV International Conference on Coordination Chemistry. – July 1987. – album (8 photographs)

Informal photos. – n.d., ca. 1954, 1970s. – 11 photographs

Taube in park

Taube at New Year's party. – 1974?

Taube with his dog

Taube at picnic

Taube giving speech

Taube, ca. 2000s? "Late" photo – taken at faculty member's house

Taube in park. – 1970s?

University of Chicago Christmas party, ca. 1954

Taube at dinner

Taube at reception?

Taube at 86<sup>th</sup> birthday, at Boudmarts. – ca. 2001

Taube with unidentified group (grad students?)

Japan. – October 1987, n.d. – 34 photographs

Album – Nagoya. – 24 photographs

Album – Tajimi. – 19 photographs

Note: Photos are identified on inside cover of albums

Album – Visiting Professor of Science University of Tokyo. – 46 photographs **Oversized (Box OS/7)**

Includes some identification, and information about lectures.

Mary Alice Taube, unidentified woman, Henry Taube – in Japan

Not from album, undated.

Misc. photocopies/printouts

Portraits / head shots. – [before 1960s]-[1980s]. – 6 photographs

1980s?

ca. 1972

At Stanford – 1960s/1970s?

1963

At Stanford – ca. 1960s? (2 copies)

At Chicago – before 1960s

Spain. – 2 photographs

Taube at news conference, Spain

Taube in Spain – 1980s?

Student period and earlier

Taube as child, with brother and friends on farm  
Taube in Saskatoon, 1935  
Taube at brother's farm in Saskatchewan. – 1938?  
Taube as graduate student, Berkeley. – 1940s

Taiwan. – 1990. – album (90 photographs)

Universities. – 18 photographs

Taube at Stanford (photo of Einstein in background)  
Taube in office at Stanford. – 1980s?  
Taube in lab. – 2 photographs  
Taube with students at Stanford – Teacher of the Year award. – 3 photographs  
    Photos with Taube; students wearing t-shirts with Taube's name and image.  
    See also framed photograph (**oversized – OS/M5**)  
Taube lecturing at Stanford  
Taube at Cornell. – 2 copies  
Taube at Stanford. – 1960s/1970s?  
Taube with graduate students in Pennsylvania (guest lecturer)  
Taube – lecture in Chicago  
Taube at Caltech  
Taube giving lecture. – 1980s/1990s?  
Taube with unidentified group  
J.W.T. Spinks with Taube – probably at University of Saskatchewan

## **5. Graduation gowns and caps**

### **Box OS/5**

Graduation cap – unidentified

Tassell from graduation cap? – “74” on attached pin

### **Box OS/6**

6 graduation hoods

From honorary degree ceremonies; not identified. Taube received honorary degrees from:

University of Saskatchewan (1973)  
Hebrew University of Jerusalem (1979)  
University of Chicago (1983)  
State University of New York (1985)  
University of Guelph (1987)  
Seton Hall University (1988)  
Lajos Kossuth University of Debrecen, Hungary (1988)

University of Lund (1988)  
Northwestern University (1990)

Crown of laurels – University of Lund?

See photos which appear to show procession for University of Lund ceremony, 1988

## **6. Misc.**

**Box 2** (continued)

Leopold Gmelin stamp, 1988 – first-day cover of German stamp (in Coordination Chemistry Reviews folder)

Book – 1985 Banquet of the Golden Plate, American Academy of Achievement

*Les Prix Nobel 1983*, Published by Almqvist Wiksell International Stockholm, Sweden

Set of Tapes “ATA Science Corner – Great Beginnings in Science”. -2000.