Descriptive Summary

Creator: Saltman, Paul
Title: Paul Saltman Papers,
Date (inclusive): 1933 - 1999
Extent: 7.00 linear feet (16 archives boxes and two card file boxes)
Abstract: Papers (1933-1999) of Paul Saltman, biochemist, professor of biology and administrator at the University of California, San Diego. Saltman studied the basic chemistry of metal ions in biological systems, the role of trace metal elements in nutrition and gained popular renown as an advocate of science-based nutrition. He was provost at UCSD's Revelle College (1967-1972) and Vice Chancellor for Academic Affairs (1972-1980). The material documents Saltman's academic and research career at UCSD and includes reprints and manuscripts of scientific and popular articles, correspondence, drafts of speeches and lectures, and consulting, research and teaching files. The bulk of the papers date from the 1960s through the 1990s and are arranged in eight series: 1) WRITINGS BY PAUL SALTMAN, 2) CORRESPONDENCE, 3) CONSULTING FILES, 4) RESEARCH, 5) TEACHING MATERIAL, 6) SYMPOSIA AND TALKS, 7) MISCELLANEOUS MATERIAL, and 8) LETTERS OF RECOMMENDATION.


Collection number: MSS 0499

Language of Material: Collection materials in English

Access
The letters of recommendation located in boxes 16, 17 and 18 are restricted until 2073 according to state and federal statutes.

Acquisition Information
Not Available

Preferred Citation
Paul Saltman Papers, MSS 0499. Mandeville Special Collections Library, UCSD.

Publication Rights
Publication rights are held by the creator of the collection.

Biography
Born in Los Angeles, California, on April 11, 1928, Paul Saltman received a B.S. in chemistry (1949) and Ph.D. in biochemistry (1953) from the California Institute of Technology. He taught biochemistry at the University of Southern California from 1953 until 1967, when he accepted the position of provost of Revelle College at the University of California, San Diego. In 1972 Saltman was appointed Vice Chancellor for Academic Affairs. In 1980, he returned to full time research and teaching at UCSD.

Saltman's research interests focused on the basic chemistry of metal ions in biological systems and the nutritional role of trace metals--copper, iron, manganese, and zinc--in a healthy diet. His findings were of interest to the food industry and he was a consultant to Procter and Gamble, Mars and other food manufacturers.

Paul Saltman won awards as a classroom teacher at USC and UCSD and often wrote and spoke about effective teaching. He was interested in expanding the context for science education, participating in radio and television programs and a "Course by Newspaper" project. He wrote books on nutrition for the general public, and prepared a course for the World Wide Web.

Paul Saltman died on August 27, 1999.

Scope and Content of Collection
The papers of Paul Saltman document his research and teaching career at the University of California, San Diego, his consulting work for the food industry and his contributions to science education beyond the college classroom. The collection contains reprints, manuscripts, newspaper articles, book reviews, correspondence, speeches, lectures, and consulting, research and teaching files. The material is arranged in eight series: 1) WRITINGS BY PAUL SALTMAN, 2) CORRESPONDENCE, 3) CONSULTING FILES, 4) RESEARCH MATERIAL, 5) TEACHING MATERIAL, 6) SYMPOSIA AND TALKS, 7) MISCELLANEOUS MATERIAL, and 8) LETTERS OF RECOMMENDATION.

SERIES 1: WRITINGS BY PAUL SALTMAN
The WRITINGS series begins with a chronological list of Saltman's publications and then is arranged alphabetically by title. The series includes reprints and manuscripts of Saltman's research findings, a chapter from the CALIFORNIA NUTRITION BOOK he co-authored, book reviews and opinion articles written for a local newspaper and accounts of his philosophy of
education and experiences as an educator and academic administrator.

SERIES 2: CORRESPONDENCE
The CORRESPONDENCE is arranged alphabetically by name of correspondent, interfiling academic, business and personal letters.

SERIES 3: CONSULTING FILES
The CONSULTING FILES series is arranged alphabetically by organization and contains correspondence, consulting, patent and license agreements, research proposals and reports on Saltman's consulting work with the food industry.

SERIES 4: RESEARCH MATERIAL
The RESEARCH series begins with a description of research programs conducted in Saltman's laboratory while he was at the University of Southern California and is then arranged alphabetically by project name. The series contains correspondence related to Saltman's studies of iron in nutrition, research proposals, a file on plans for collaborative work with researchers in Mexico, and photographs of Paul Saltman and colleagues in a laboratory.

SERIES 5: TEACHING MATERIAL
The TEACHING MATERIAL is arranged alphabetically and contains Saltman's lecture notes, outlines and slides for biology courses at UCSD, his contributions to the "Courses by Newspaper" program, UCSD's Extension classes, the transcript of a televised interview with Jacob Bronowski, and a course in nutrition developed for the World Wide Web.

SERIES 6: SYMPOSIA AND TALKS
The SYMPOSIA AND TALKS series is arranged alphabetically and includes presentations at scientific meetings and conferences on education, radio talks on nutrition topics and the testimony Saltman gave to a congressional subcommittee.

SERIES 7: BIOGRAPHICAL MATERIAL
The BIOGRAPHICAL MATERIAL is arranged alphabetically and contains appointment calendars, awards, curriculum vitae, clippings and articles about Saltman, patent documents and correspondence, and photographs of Saltman and others.

SERIES 8: LETTERS OF RECOMMENDATION
The LETTERS OF RECOMMENDATION series, arranged chronologically, contains letters of recommendation for students and colleagues and is restricted until 2073 according to federal and state statutes.

Indexing Terms
The following terms have been used to index the description of this collection in the library's online public access catalog.

Subjects
Saltman, Paul -- Archives
Walton, Bill, 1952-
University of California, San Diego. -- Dept. of Biology -- Administration
University of California, San Diego -- Faculty
Biochemists -- California -- Biography
Nutritionists -- California -- Biography
Nutrition
Nutrition -- Research
Biochemistry -- Study and teaching
Biochemistry -- Research
Biology -- Study and teaching
Biology -- Research
Trace elements in nutrition

Contributors
Singer, Seymour Jonathan, -- correspondent
Carnation Company, -- correspondent
Procter & Gamble Company, -- correspondent

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<td>1987</td>
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<td></td>
<td>With Linda Strause. Reprint.</td>
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<td>3, 31</td>
<td>Of Decades and Half Centuries</td>
<td>1977</td>
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<td></td>
<td>Typescript.</td>
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<td>3, 32</td>
<td>Of Magic Bullets and the Future of Biomedical Research</td>
<td>Undated. Photocopy.</td>
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<td>3, 34</td>
<td>Of Passion and Pedagogy: An Idiosyncratic View of Teaching Biochemistry</td>
<td>1997</td>
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<td></td>
<td>Abstract.</td>
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<td>3, 35</td>
<td>On and Beyond O2 Binding: Hemoglobin and Myoglobin Revisited</td>
<td>1995</td>
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<td>Note</td>
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<td>Abstract.</td>
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<td>3, 36</td>
<td>On Man, Mortality, Magic, Medicine, and Morality</td>
<td>1980</td>
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<td>3, 38</td>
<td>On the Need for New Myths and the Search for New Meanings</td>
<td>Undated</td>
<td>Note, Reprint</td>
</tr>
<tr>
<td>3, 39</td>
<td>Oral Assimilation of Radiomanganese by the Mouse</td>
<td>1984</td>
<td>Note, With Linda Strause, et al. Reprint</td>
</tr>
<tr>
<td>3, 41</td>
<td>Oxidative Damage to Human Red Cells Induced by Copper and Iron Complexes in the Presence of Ascorbate</td>
<td>1989</td>
<td>Note, With Eilat Shinan, et al. Reprint</td>
</tr>
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<td>3, 43</td>
<td>Oxidative Stress: A Radical View</td>
<td>1989</td>
<td>Note, Reprint</td>
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<tr>
<td>3, 44</td>
<td>Participation of Hemoglobin and Myoglobin in the Reduction of Fe (III) and Cu (II)</td>
<td>1986</td>
<td>Note, With Lois EGuchi, et al. Reprint</td>
</tr>
<tr>
<td>3, 47</td>
<td>Polynuclear Complexes of Iron and Their Biological Implications</td>
<td>1969</td>
<td>Note, With T. G. Spiro. Reprint</td>
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<tr>
<td>Box, Folder</td>
<td>Title</td>
<td>Year</td>
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<tr>
<td>box 3, folder 51</td>
<td>Professor's Plea for Teaching: How Does It Feel To Be Mediocre? 1967</td>
<td></td>
<td>Note Newspaper article. Includes typescript draft.</td>
</tr>
<tr>
<td>box 3, folder 52</td>
<td>Promises, Promises: It Is Time to Articulate the Promises the University Can Uniquely Deliver 1976</td>
<td></td>
<td>Note Reprint.</td>
</tr>
<tr>
<td>box 3, folder 53</td>
<td>Provost, Proteins, Protest, Pot: Higher Education in America Today 1968</td>
<td></td>
<td>Note Reprint. Includes ink and gouache drawings of Paul Saltman and others used as illustrations.</td>
</tr>
<tr>
<td>box 3, folder 54</td>
<td>Radioimmunoassay of Ferritin in Rat Serum: Correlation of Serum Ferritin with Liver Ferritin Iron Stores 1975</td>
<td></td>
<td>Note With John Christopher, et al. Reprint.</td>
</tr>
<tr>
<td>box 3, folder 58</td>
<td>Red and Expert, 140 in 8 and Other Sayings Chairman Mao Never Taught Me 1978</td>
<td></td>
<td>Note Typescript.</td>
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<tr>
<td>box 3, folder 59</td>
<td>Rediscover Teaching, Service during This Academic Year 1997</td>
<td></td>
<td>Note Reprint.</td>
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<td>Box Folder</td>
<td>Title</td>
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<tr>
<td>3, 64</td>
<td>Relative Volumes of Cytoplasm and Vacuole in Nitelia</td>
<td>1961</td>
<td>Note  With Tyge Christensen. Reprint.</td>
</tr>
<tr>
<td>3, 69</td>
<td>Reunion</td>
<td>1993</td>
<td>Note  Typescript.</td>
</tr>
</tbody>
</table>
Role of Manganese in Bone Metabolism 1987
   Note
   With Linda Strouse. Reprint.

Role of Simple Carbohydrates in Metal Absorption 1988
   Note
   Typescript.

Role of Sugar Substitutes in Body Weight Control
   Note
   Undated. Typescript.

Role of Trace Elements in Bone Metabolism 1991
   Note

Role of Trace Elements in the Etiology of Osteoporosis: Results with an Animal Model
   Note
   Undated. Photocopy.

Role of Trace Minerals in Osteoporosis 1993
   Note

Role of Vitamin and Mineral Supplements in a Modern Diet 1987
   Note
   Photocopy.

Saltman Chair in Biology Education: Personal Considerations; Past as Prolog (2) 1999
   Note
   Typescript.

Save the Children - From Those Who Would Save Them
   Note
   Undated. Typescript.

Science Jungle 1967
   Note
   Reprint.

Science of Nutrition, Metaphysics of Food 1994
   Note
   Reprint, abstract and typescript.

box 4, folder 12  Serum Copper Concentration, Dietary Calcium Intake and Bone Density in Postmenopausal Women... 1992  
   Note  

box 4, folder 13  Serum Zinc Is Unaffected by Effective Captopril Treatment of Hypertension 1987  
   Note  
   With Daniel T. O'Connor. Reprint.

box 4, folder 14  Site-Directed Mutagenesis of Histidine Residues Involved in Cu (II) Binding and Reduction by Sperm Whale  
   Note  

box 4, folder 15  Sites and Mechanisms of Low-Level Oxidative Stress in Cultured Cells 1995  
   Note  

box 4, folder 16  Small Chelators and the Nature of the Metal Ion in Site-Specificity of -OH Damage  
   Note  

box 4, folder 17  Sodium Chloride Effect on Dark Fixation of CO2 by Marine and Terrestrial Plants 1962  
   Note  

box 4, folder 18  Softest Hard Sell: Bronowski's Approach to Communicating Science 1985  
   Note  
   Reprint.

box 4, folder 19  Something Still Stirs: Confessions of an Academic Administrator. Anonymous 1974  
   Note  
   [By Paul Saltman?] Photocopy.

box 4, folder 20  Son of the French Connection 1977  
   Note  
   Newspaper article.

box 4, folder 21  Specific Binding of Iron (III)and Copper (II) to Transferrin and Conalbumin 1963  
   Note  

box 4, folder 22  Spectroscopic and Magnetic Studies of Iron (III) Gastroferrin 1973  
   Note  

box 4, folder 23  Spectroscopic and Magnetic Studies of Iron (III) Phosvitins 1973  
   Note  

box 4, folder 24  Spinal Bone Density and Calcium Intake in Healthy Menopausal Women 1991  
   Note  
   With Mark B. Andon, et al. Reprint.
<table>
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<th>Box, Folder</th>
<th>Title</th>
<th>Year</th>
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<tr>
<td>4, 26</td>
<td>Statement Regarding &quot;Testing of Hazardous Waste Treatment Technologies&quot;</td>
<td>1986</td>
<td>Note</td>
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<td></td>
<td>Typescript. Includes statement by William and Pauline Nachbar read at public hearing,</td>
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<td></td>
<td>September 8, 1986.</td>
<td></td>
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<tr>
<td>4, 27</td>
<td>Stop Polluting the Psychosphere</td>
<td>1972</td>
<td>Note</td>
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<td></td>
<td>Reprint.</td>
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<td>4, 28</td>
<td>Structure of an Iron Core Analog of Ferritin</td>
<td>1968</td>
<td>Note</td>
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<td></td>
<td>With G.W. Brady, et al. Reprint and typescript.</td>
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<td>4, 29</td>
<td>Studies of Three Photosynthetic Mutants of Scenedesmus</td>
<td>1969</td>
<td>Note</td>
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<td>4, 30</td>
<td>Sur la Purification et sur les Caracteres de l'Apyrase de Pomme de Terre</td>
<td>1950</td>
<td>Note</td>
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<td></td>
<td>Typescript, correspondence and notebook pages in French. Includes typescript in English</td>
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<td></td>
<td>regarding experiments.</td>
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<td>4, 31</td>
<td>Synthesis and Structure of a Trinuclear Chromium (III)- Nicotinic Acid Complex</td>
<td>1982</td>
<td>Note</td>
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<td>4, 32</td>
<td>Terminal Respiration in Trichomonas Vaginalis</td>
<td>1962</td>
<td>Note</td>
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<td>4, 33</td>
<td>Testimony: Dietary Guidelines Advisory Committee, San Francisco, California, 11 January</td>
<td>1995</td>
<td>Note</td>
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<td></td>
<td>Typescript.</td>
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<td>4, 34</td>
<td>There's Gotta Be a Pony! Searching for the Meaning of Trace Metals in Biology</td>
<td></td>
<td>Note</td>
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<td></td>
<td>Undated. Typescript.</td>
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<td>4, 35</td>
<td>Thiols, Gold-Thiols, Zinc-Thiols and the Redox States of Hemoglobin</td>
<td>1993</td>
<td>Note</td>
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<td>4, 36</td>
<td>Time-Dependent Modifications of Ferric-Adriamycin</td>
<td>1990</td>
<td>Note</td>
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</table>
Tired Blood and Rusty Livers 1976
Note

Trace Elements and Blood Pressure 1983
Note
Reprint.

Trace Elements and Calcium Status in Athletic Activity 1986
Note
With Roger McDonald. Reprint.

Trace Elements and Health 1984
Note
Photocopy.

Trace Elements and Postmenopausal Osteoporosis: A Preliminary Study of Decreased Serum Manganese 1988
Note

Trace Elements in Milk 1983
Note

Trace Minerals in Health and Disease 1985
Note
Chapter 12, FRONTIERS IN LONGEVITY RESEARCH, Robert J. Morin, editor. Photocopy.

Trace Mineral Interactions 1984
Note
With Linda Strause. Reprint.

Transitory Hematologic Effects of Moderate Exercise Are Not Influenced by Iron Supplementation 1983
Note

Transport of Iron by Rat Intestine 1967
Note

Universities, Corporations Must Balance Profit, Progress 1985
Note
Newspaper article.

Unusually High Zinc Concentrations in Snake Plasma with Observations on Plasma Zinc Concentrations... 1995
Note
<table>
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<th>Box, Folder</th>
<th>Title</th>
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<td>4, 50</td>
<td>Village Agnostic Finds a Faith 1970</td>
<td></td>
<td>Note: Newspaper article.</td>
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<td>4, 52</td>
<td>What is Teaching?</td>
<td></td>
<td>Note: Undated. Typescript.</td>
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<td>4, 53</td>
<td>Who's In Charge Here? 1969</td>
<td></td>
<td>Note: Reprint.</td>
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<td>4, 54</td>
<td>World Facing Crisis of Poor Leadership 1979 - 1981</td>
<td></td>
<td>Note: Newspaper article. Photocopy and typescript.</td>
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<td>4, 55</td>
<td>Yang of Nutrition, the Yin of Food 1995</td>
<td></td>
<td>Note: Photocopy.</td>
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<td>4, 56</td>
<td>Your Ethics...Or Mine? 1980</td>
<td></td>
<td>Note: Photocopy.</td>
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<td>4, 57</td>
<td>Zinc-A Redux-Inactive Metal Provides a Novel Approach for Protection Against Metal-Mediated Free Radical... 1989</td>
<td></td>
<td>Note: With Modecai Chevion, et al. Reprint.</td>
</tr>
<tr>
<td>4, 60</td>
<td>Zinc Protects Escherichia Coli Against Copper-Mediated Paraquat-Induced Damage 1989</td>
<td></td>
<td>Note: With Pnina Korbashi, et al. Reprint.</td>
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</table>
Zinc Uptake by Cultured Human Lymphoblosis 1986
Note

CORRESPONDENCE

A - Miscellaneous
American Institute of Nutrition 1979 - 1980
B - Miscellaneous
Beidler, Peter B. 1985
Note
Includes Paul Saltman's replies to questions about teaching.

C - Miscellaneous
Carnation Company 1975 - 1985
China Study Tour 1978 - 1979
Note

D - Miscellaneous
Egyed, Andrew 1984 - 1985
Eisai Company, Ltd. 1974 - 1979
F - Miscellaneous
Finnish Sugar Company, Ltd. 1975 - 1977
G - Miscellaneous
H - Miscellaneous
Harvey Mudd College. Life Sciences Program External Advisory Committee 1977 - 1979
Note
Includes descriptions and evaluations of the life sciences program. Also includes Paul Saltman's "Report on Site Visit, May 14, 1979."

Hebrew University of Jerusalem. Lady Davis Fellowship Trust 1985 - 1988
Note
Includes Paul Saltman's notes.

I - Miscellaneous
Intra-Science Research Foundation 1973 - 1979
J - Miscellaneous
Kidney Foundation 1983
K - Miscellaneous
Kochan, Ivan 1976 - 1978
L - Miscellaneous
M - Miscellaneous
N - Miscellaneous
P - Miscellaneous
Perfect Host - Food Service Division 1982 - 1983
R - Miscellaneous
Ruder, Finn and Rotman, Inc. 1982
Note
Includes two black-and-white photographs of Paul Saltman.
<table>
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<th>Box and Folder</th>
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<tr>
<td>box 6, folder 3</td>
<td>Sabatasso Foods 1983 - 1984</td>
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<td>box 6, folder 4</td>
<td>Saltman, David 1933</td>
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<td>Note</td>
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<td></td>
<td>Paul Saltman's father.</td>
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<td>box 6, folder 5</td>
<td>San Diego State University. Center for Communications 1979 - 1980</td>
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<td>box 6, folder 6</td>
<td>SAN DIEGO UNION 1977 - 1982</td>
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<td>box 6, folder 7</td>
<td>Service de Medicine Nucleaire, Paris, France 1976 - 1985</td>
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<td>Letters from J.J. Bernier, Gerard Milhaud and others. Includes reprints of articles by others, some in French.</td>
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<td>box 6, folder 8</td>
<td>Singer, John 1967 - 1985</td>
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<td>box 6, folder 9</td>
<td>Sheng, Mei 1991</td>
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<td>box 6, folder 10</td>
<td>T - Miscellaneous</td>
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<td>box 6, folder 11</td>
<td>Tsukuba University 1973 - 1976</td>
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<td>Regarding possible joint programs, faculty and student exchanges. Includes personal correspondence. Also includes typescript, &quot;The Goals of the Reform University: Self-Government, Comprehensive Teacher Training, Project Studies.&quot;</td>
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<td>box 6, folder 12</td>
<td>U - Miscellaneous</td>
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<td>box 6, folder 13</td>
<td>United States Congress 1985</td>
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<td>box 6, folder 14</td>
<td>University of California, San Diego 1975 - 1992</td>
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<td>box 6, folder 15</td>
<td>United States. Department of Agriculture 1984 - 1993</td>
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<td>box 6, folder 16</td>
<td>V - Miscellaneous</td>
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<td>box 6, folder 17</td>
<td>W - Miscellaneous</td>
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<td>box 6, folder 18</td>
<td>Unidentified Correspondents</td>
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<td>box 7, folder 1</td>
<td>American Cyanimid Company 1960 - 1964</td>
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<td>Patent applications, patent amendments and correspondence.</td>
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<td>box 7, folder 2</td>
<td>Amstar Corporation 1974 - 1978</td>
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<td>Correspondence.</td>
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<td>Amstar Corporation 1975 - 1976</td>
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<td>License agreements.</td>
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<td>box 7, folder 4</td>
<td>Amstar Corporation</td>
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<td></td>
<td>Agenda and participant biographies.</td>
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</table>
box 7, folder 3  Bill Walton and Trace Elements in the Diet 1973 - 1980
   Note
   Correspondence, articles and newspaper clippings.

   1973 - 1977
   Note
   Paul Saltman, Principal Investigator. Contract, award forms and correspondence.

   Note
discussion at the Annual Nutrition Research Conference, April 13, 1980, Anaheim,
California.

   of Milk 1976
   Note
   Applications, correspondence and progress reports.

box 7, folder 7  Procter and Gamble. Correspondence 1980 - 1989
box 7, folder 8  Procter and Gamble. Correspondence 1990 - 1994
box 7, folder 10  Procter and Gamble. Protocol: "Effects of Calcium Citrate Malate and Calcium Citrate
   Malate Plus Trace
   Note
   Minerals on Bone Density, Serum Trace Minerals, and Differential Cell Counts in Normal

box 7, folder 11  Sabatasso Foods 1982 - 1984
   Note
   Correspondence. Includes "Discussion of Trace Element Fortification in the School Lunch
   Hegenauer.

box 7, folder 12  Shaklee United States, Inc. Scientific Advisory Board. Consulting Services Agreement
   1992
   Note
   Typescript.

RESEARCH MATERIAL

box 8, folder 1  Research Accomplishments 1953 - 1956
   Note
   Typescript describing research programs on trace metal ions in biological systems and
   the fixation of carbon dioxide at Saltman's laboratory at the University of Southern
   California.

box 8, folder 2  Iron Research Correspondence 1974 - 1977
   Note
   Part 1. Includes Paul Saltman's "Alphabetical File Index" for correspondence, listing topics
   and people related to various research projects.
box 8, folder 3  Iron Research Correspondence 1978 - 1980
Note
Part 2.

box 8, folder 4  Laboratory Investigations. Correspondence 1976 - 1980
Note
Department of Biology internal correspondence regarding laboratory equipment, supplies and personnel related to projects and procedures. Much of the material is from Jack Hegenauer.

box 8, folder 5  Mexico Research 1976 - 1980
Note
Letters from members of delegations from Mexico, visit schedules, pamphlets in Spanish on Mexico’s health and social services, information on collaborative research. Includes typescript transcript, “Paul Saltman in Mexico, June 20-27, 1976: Unfoldment of Events.”

box 8, folder 6  National Institutes of Health. Proposal 1977
Note
"Collaborative Research Project for the Study of Nursing Mothers and Breast Milk as Source of Iron and Other Trace Elements," Paul Saltman, Principal Investigator. Typescript drafts, correspondence, guidelines, and draft proposals by others.

box 8, folder 7  National Institutes of Health. Proposal 1976 - 1978
Note
"Development of Iron Chelators for Cooley’s Anemia.” Paul Saltman, Principal Investigator. Typescript proposal and correspondence.

box 8, folder 8  National Institutes of Health. "Studies of Biological Transport Mechanisms" 1977 - 1979
Note
Paul Saltman, Principal Investigator. Includes "Summary Statement," "Notice of Grant Award" and correspondence.

box 8, folder 9  Photographs. Slides
Note
Ca. 1950s-1960s. Black-and-white and color slides of laboratory at the [University of Southern California?]. Includes Paul Saltman and others, laboratory equipment.

box 8, folder 10  Satellite Education Project. "The Way It Is" 1979
Note
National Media Education Proposal, Paul Saltman, Co-Principal Investigator. Typescript proposals, budgets and handwritten notes. Includes newspaper clipping describing Walter Cronkite's involvement in the project.

box 9, folder 1  United States Army Medical Research and Development Command. Proposal 1982
Note
"Trace Elements in Bone Metabolism.” Paul Saltman, Principal Investigator. Typescript.

box 9, folder 2  United States Army Research Office. Proposal 1982
Note
"Factors Regulating Trace Element Metabolism.” Paul Saltman, Principal Investigator. Typescript.

TEACHING MATERIAL
box 9, folder 3  
Beyond Dr. Erlich's Magic Bullet 1980  
Note  
"Prepared for Courses by Newspaper: Medical Science and the Nation's Health."  
Typescript drafts, correspondence and "Tentative Outline" for the course prepared by Philip R. Lee, M.D.

box 9, folder 4  
Biochemistry 102  
Note  

box 9, folder 5  
Biochemistry 102  
Note  

box 9, folder 6  
Note  
Handwritten notes and lecture outlines, overhead transparencies and typescript examinations.

box 9, folder 7  
Note  

box 9, folder 8  
Note  
Part 2. Handwritten notes and reference material.

box 9, folder 9  
Biology 22. [Nutrition?] Spring 1999  
Note  
Typescript lecture outline, illustrations and course syllabus.

box 9, folder 10  
Biology 120. Nutrition. Fall 1994  
Note  
Handwritten notes, typescript final examination and graphed scores.

box 9, folder 11  
Note  
Syllabus, handout and notes for Paul Saltman's lectures on "Dark Reaction of Photosynthesis."

box 9, folder 12  
Conclusion. Unit Eleven, Lecture 20 1974  
Note  
Prepared for "Courses by Newspaper: America and the Future of Man." Typescript drafts, booklet containing all the course lectures and a description of the Courses by Newspaper program in TIME magazine, January 1, 1974.

box 10, folder 1  
Department of Biology. Education Committee 1995 - 1996  
Note  
Meeting agenda, minutes, memoranda, course and instructor schedules. Includes typescript, "Department of Biology Comments [on] Undergraduate Instruction and Faculty Teaching Activities," November 29, 1995, and undated typescript, "Plans for Enhancement and Development of Undergraduate Biology Education at UCSD."
box 10, folder 2  
**Miscellaneous Lectures**

*Note*
ca. 1980s-1990s. Typescript outlines and untitled text, "It is a bit eerie and strange to think about the threats to man's existence..."

box 10, folder 3  
**Notes. Carbohydrates 1983**

*Note*
Handwritten notes.

box 10, folder 4  
**Notes. Food and Public Policy; Nutrition and Public Policy**

*Note*

box 10, folder 5  
**Notes. The Gastrointestinal Tract**

*Note*
Undated. Handwritten notes.

box 10, folder 6  
**Notes. Lipids 1981**

*Note*
Handwritten outline and reference material.

box 11, folder 1  
**Photographs of graphs and tables. Slides**

*Note*

box 12, folder 1  
**Photographs of graphs and tables. Slides**

*Note*

box 13, folder 1  
**Program for Teacher Enhancement in Science and Technology**

*Note*
Undated. Typescript. Includes printout of the "Requested Supplement to the NSF Grant TE87-5167," entitled "University of California, San Diego, Science Teacher Institute for Elementary Teachers." Also includes correspondence, study guides for Paul Saltman’s videotapes, "To Be a Winner," and "Genetic Engineering: the Promise of the Future."

box 13, folder 2  
**Science and Society. [Program] One: J. Bronowski 1969**

*Note*

box 13, folder 3  
**Science of Nutrition, Mysticism of Food 1997**

*Note*
Course developed by Paul Saltman for Website course in nutrition. Includes syllabus, notes and correspondence.

box 13, folder 4  

*Note*
Schedule of lectures, correspondence, background information on topics.
Note
Schedules of lectures and correspondence.

Warren College. Seminars, Fall, 1990; Honors Program, Fall 1997
Note

SYMPOSIA AND TALKS

Absorption of Iron
Note
Presented at the 16th International College of Hematology, Kyoto, Japan, September 5-11, 1976.

Academe, 1984
Note
Presented at the 19th Annual Forum, May 13-17, 1979, San Diego, California.

Alternatives to Polarity
Note
Presented at the Harvey Mudd College 12th Annual Commencement Address, June 7, 1970, Claremont, California.

Arise: American Renaissance in Science Education: Three-Year High School Science Core Curriculum, a Framework
Note
Based on a workshop held February 19-22, 1998, in which Paul Saltman participated.

Basic Issues: Science, Ethics, Religion
Note
Undated. No venue given.

Brave - In a New World
Note

California Wellness Foundation and the University of California. Wellness Lecture Series 1997
Note
Typescripts. Proposed lecture and paper on public health nutritional policy. Includes abstract of paper, applicant information material, biographical, and professional information.

Critique of Pure Science
Note
<table>
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<tr>
<th>Box Folder</th>
<th>Title</th>
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<tr>
<td>14, 1</td>
<td>From Primeval Ooze to Haute Cuisine</td>
<td>Presented at the Symposium on New Horizons in Nutrition for the Health Professions, Los Angeles, California, February 29 - March 1, 1980. Typescript and proceedings.</td>
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<td>14, 3</td>
<td>Goldilocks and the Trace Elements: Not Too Little, Not Too Much, But Just Right</td>
<td>Presented at the Shell Lecture, 1993 [?]. No venue given.</td>
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<td>14, 9</td>
<td>Key Metabolic Factors in Assessing the Role of Nutrition in Athletic Activity</td>
<td>Presented at the Pre-Olympic Games Symposium on Nutrition and High Performance Sports, Meribel, France, February 5-6, 1992.</td>
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<td>Box and Folder</td>
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<td>Notes</td>
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<td>14, 12</td>
<td>Naked Gershwin. Dr. Paul Saltman, Narrator</td>
<td>Presented at the Fine Arts Village Theatre, University of California, Irvine, October 20, 1984. Program only.</td>
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<td>14, 13</td>
<td>Nature and Nuture of Obesity</td>
<td>Presented at the Copersucar Conference on Recent Advances in the Role of Sugar in the Modern Diet, Sao Paolo, Brazil, October 11-12, 1989. Reprint and typescript.</td>
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<td>14, 14</td>
<td>Number One in Math and Science by the Year 2000: The Myths and Realities</td>
<td>Presented at the National Academy of Science Program on College Science Teaching, Pomona College, California, February 1, 1996. Typescript outlines.</td>
</tr>
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<td>14, 20</td>
<td>Remarks Made at the Inaugural Ceremonies for President Rene J. Bienvenu, Jr. 1978</td>
<td>Presented at the University of California. Typescript and newspaper articles.</td>
</tr>
</tbody>
</table>
Box 14, folder 21  Role of Manganese in Bone Metabolism
   Note
   Presented at the 192nd Meeting of the American Chemical Society, Division of
   Agricultural and Food Chemistry, Anaheim, California, September 7-12, 1986.

Box 14, folder 22  Science of Nutrition and Metaphysics of Food
   Note
   Presented at the NIST Colloquium Series, March 29, 1996. Flyer only.

Box 14, folder 23  Scientific Perspectives of the Expanded Definition of Nutrient 1999
   Note
   Paul Saltman's topic at the Ceres Forum, "What is a Nutrient? Defining the Food-Drug
   Continuum," Georgetown University, March 30, 1999. Includes outline of keynote address
   by Maureen Mackey.

Box 14, folder 24  Statement of Paul Saltman before Subcommittee on Science Research and
   Technology 1989
   Note
   Typescript and "Outline for Testimony."

Box 14, folder 25  Therapeutic Approaches, Session 7
   Note
   Chaired by Paul Saltman at the International Symposium on Biological Aspects of Metals
   and Metal-Related Diseases, Toronto, Canada, October 19-22, 1981. Program and list of
   registrants.

Box 14, folder 26  Tired Blood and Rusty Livers
   Note
   The Twenty-Sixth Annual E.C. Franklin Memorial Lecture, University of Kansas, March 28,
   1974. Program only.

Box 14, folder 26  Untitled remarks on teaching 1971
   Note
   [?]

Box 14, folder 28  Wine, Nutrition and Life-Style
   Note

Box 15, folder 1  Application for United States passport 1973
   Note
   Includes notes.

Box 15, folder 2  Appointment Calendars 1995 - 1997
   Note
   "Week-At-A-Glance."

Box 15, folder 3  Appointment Calendars 1997 - 1999
   Note
   "Week-At-A-Glance"
box 15, folder 4  Appointment Calendar 2000
   Note
   "Day-At-A-Glance."

box 15, folder 5  Award Nomination. General Foods Chair in Nutritional Education 1988
   Note
   Biographical material, correspondence and nomination endorsements.

box 15, folder 6  Award Nominations, Miscellaneous 1962 - 1968
   Note
   Forms and supporting statements.

box 15, folder 7  Awards and certificates 1969 - 1999
   Note
   Civic and professional awards.

box 15, folder 8  Biographical Sketches and Annual Supplements to the Bio-Bibliography 1996 - 1999
   Note
   Typescripts.

box 15, folder 9  Clippings File 1948 - 1980
   Note
   Newspaper clippings and magazine articles about or quoting Paul Saltman.

box 15, folder 10  Clippings File 1982 - 1999
   Note
   Newspaper clippings and magazine articles about or quoting Paul Saltman.

box 15, folder 11  Conflict of Interest
   Note

box 15, folder 12  Curriculum Vitae
   Note
   Undated typescript.

box 15, folder 13  File Index. Dr. Paul Saltman - UCSD (PS)
   Note
   Undated typescript. Alphabetical list of topical files kept in the office of Paul Saltman's secretary, Pamela Jung.

box 15, folder 14  Patent documents and correspondence 1963 - 1966
   Note

box 15, folder 15  Photographs. Black-and-white and color prints of Paul Saltman
   Note
   Ca. 1970s-1990s. Formal portraits of Paul Saltman and informal photographs with others.
box 15, folder 16  Photographs. Color slides  
Note  

box 15, folder 17  Photographs. “Saltman's Photo Album: Summer Days at USC "  
Note  

box 15, folder 18  Toast to Dr. Paul Saltman Given by Roger Reynolds 1982  
Note  
Typescript.

LETTERS OF RECOMMENDATION

box 16, folder 1  September - December 1973  
Access Information  
Restrictions Apply

box 16, folder 2  January - April 1974  
Access Information  
Restrictions Apply

box 16, folder 3  May - December 1974  
Access Information  
Restrictions Apply

box 16, folder 4  January - June 1975  
Access Information  
Restrictions Apply

box 16, folder 5  July - December 1975  
Access Information  
Restrictions Apply

box 16, folder 6  January - June 1976  
Access Information  
Restrictions Apply

box 17, folder 1  July - December 1976  
Access Information  
Restrictions Apply

box 17, folder 2  January - December 1977  
Access Information  
Restrictions Apply

box 17, folder 3  January - May 1978  
Access Information  
Restrictions Apply
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<td>box 17, folder 5</td>
<td>January - June 1979</td>
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<td>box 17, folder 6</td>
<td>July - December 1979</td>
<td>Restrictions Apply</td>
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<td>box 18, folder 1</td>
<td>1980 - 1982</td>
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<td>1991 and 1998</td>
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