

Chapter 1 : H. Paulin & Co.

[Part 9 of 9] "[The Pauling Catalogue] constitutes an invaluable resource for historians of science and chemistry, scholars of science policy, and advocates of the peace movement, along with practicing chemists and scientists interested in the history of their fields, especially during the 20th century.

Early life[edit] Ava Helen Miller, the tenth of twelve children, was raised on a acre 0. She used to argue with a friend of the family, one of the judges of the Oregon State Supreme Court. She had a general interest in science and was very able, very smart, but she was really concerned about human beings. The humanistic concern she had was very great. As an undergraduate , he taught a chemistry course to home economics majors. Ava Helen Pauling was enrolled in this course and it was through the student-teacher relationship that they became romantically involved. After a brief courtship, the two were married on June 17, As the family grew, Ava Helen Pauling worked to create a home environment that would allow her husband to continue his scientific work without domestic distractions. Ava Helen Pauling vigorously opposed this decision by joining the American Civil Liberties Union and working to raise awareness about the government action. When asked by the ACLU, she and her husband provided employment for a Japanese-American man recently released from an American internment camp. Subsequently, the Pauling family was plied with criticism for what were seen as pro-Japanese actions. As a result, Linus Pauling became publicly involved in the cause, eventually joining the Pasadena chapter of Federal Union, the organizational outgrowth of Union Now. During the Cold War , she and her husband protested against nuclear armament and worked to increase public awareness of the danger of nuclear war. She was also instrumental in bringing together various groups in marches and rallies to protest U. After collecting over 9, signatures from scientists worldwide, in the Paulings presented the United Nations with a petition demanding an end to atmospheric nuclear weapons testing. So that he should take part of his time and devote it to peace work as we called it. I felt a little guilty about this because of course I knew very well what great and deep pleasure he got from his scientific work, how competent he was in his scientific work, and how enthusiastic he was about it. Legacy[edit] Ava Helen Pauling died on December 7, after a long battle with stomach cancer and subsequent internal hemorrhaging. Mother of the Year Award: Spectrum Award and Medal: World Organization for Human Potential, May 4,

Chapter 2 : Ava Helen Pauling | Revolv

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She is credited with introducing Linus Pauling to the field of peace studies, for which he received the Nobel Peace Prize. Most prominent among the various causes she supported was the issue of ending nuclear proliferation. Ava Helen Pauling worked with her husband, advocating a stop to the production and use of nuclear arms. Their campaigning helped lead to the Limited Test Ban Treaty between the United States and the Soviet Union, effectively ending the above-ground testing of nuclear weapons.

Biography Early life Ava Helen Miller, the tenth of twelve children, was raised on a acre 0. She used to argue with a friend of the family, one of the judges of the Oregon State Supreme Court. She had a general interest in science and was very able, very smart, but she was really concerned about human beings. The humanistic concern she had was very great. As an undergraduate, he taught a chemistry course to home economics majors. Ava Helen Pauling was enrolled in this course and it was through the student-teacher relationship that they became romantically involved. After a brief courtship, the two were married on June 17. As the family grew, Ava Helen Pauling worked to create a home environment that would allow her husband to continue his scientific work without domestic distractions. Ava Helen Pauling vigorously opposed this decision by joining the American Civil Liberties Union and working to raise awareness about the government action. When asked by the ACLU, she and her husband provided employment for a Japanese-American man recently released from an American internment camp. Subsequently, the Pauling family was pried with criticism for what were seen as pro-Japanese actions. As a result, Linus Pauling became publicly involved in the cause, eventually joining the Pasadena chapter of Federal Union, the organizational outgrowth of Union Now. During the Cold War, she and her husband protested against nuclear armament and worked to increase public awareness of the danger of nuclear war. She was also instrumental in bringing together various groups in marches and rallies to protest U. After collecting over 9, signatures from scientists worldwide, in the Paulings presented the United Nations with a petition demanding an end to atmospheric nuclear weapons testing. So that he should take part of his time and devote it to peace work as we called it. I felt a little guilty about this because of course I knew very well what great and deep pleasure he got from his scientific work, how competent he was in his scientific work, and how enthusiastic he was about it.

Legacy Ava Helen Pauling died on December 7, after a long battle with stomach cancer and subsequent internal hemorrhaging. Mother of the Year Award: Spectrum Award and Medal: World Organization for Human Potential, May 4, See also References Hager, Thomas *The Life of Linus Pauling*. Chris Petersen; Cliff Mead *The Pauling Catalogue, Vol. A Man of Intellect and Action*. Thomas Hager; Cliff Mead Daisaku Ikeda; Linus Pauling *A Lifelong Quest for Peace*:

Chapter 3 : Ava Helen Pauling - Wikipedia

Asbestos exposure in households. Drywall, insulation, siding, cement and caulk: this is only a partial list of those materials that might contain asbestos in your blog.quintoapp.com your property was remodelled or constructed between the 40s and 75s, chances are it might contain some asbestos-building materials.

Ava Helen and Linus Pauling Papers. Terra Magazine, Summer Corvallis Gazette-Times, February 14, Noted scientist still has an office at Oregon State. Corvallis Gazette-Times, October 27, Oregon Stater 90, 2 September Pauling Memorabilia," by Elizabeth K. Chemical and Engineering News August 7, Undergraduates reading these documents and hearing and seeing these presentations on the peace movement will gain an understanding and respect for the difficult fight for nuclear sanity decades ago. Nature, October 19, Science January 7, Journal of Chemical Education 79, 8 August The Pauling Files," Mitch Leslie, ed. Science March 22, National Geographic News March 7, It is fitting that his archivists have now published one of the finest catalogs for the papers of an individual scientist Morgan and Emily A. Jones, Spring Hill College. Journal of the History of Biology, Vol. Bulletin for the History of Chemistry, Vol. Viste, emeritus, Augustana College. It belongs in every academic library. Kauffman, California State University, Fresno. The Chemical Educator, By Chris Petersen and Cliff Mead.

Chapter 4 : Pauling Catalogue - Special Collections - Confluence

In tandem with Ava Helen Pauling (), his wife of fifty-eight years, Linus Pauling was likewise among the Cold War era's greatest agitators for peace and civil liberties. He remains history's only recipient of two unshared Nobel prizes - the first for his landmark research on the nature of the chemical bond () and the second for his.

Posted on August 28, by scarce A sample of the Pauling Catalogue page layout. After much research, two typefaces – Palatino Lynotype and Myriad Pro – and ten fonts were purchased for use in the publication. As mentioned earlier in this series, coping with the challenges presented by special characters was in part enabled by the use of XML. XSL was likewise enlisted in the battle against rogue special characters. Part of what is depicted in the illustration below is the report that was generated by a custom XSL transform written to search for unsupported characters in the hundreds of thousands of lines of XML code that comprise the The Pauling Catalogue dataset. Characters for which no supportive font library could be found were displayed by the report as the symbols which have been highlighted in pink. This XSL-based approach worked effectively in identifying problematic areas of text within draft versions of the six-volume set. An example of the XSL reports used to locate missing special characters. A great deal of proofreading was already built into the catalogue files as a result of nearly two decades worth of editing and spellchecking in WordPerfect. Six local drafts of The Pauling Catalogue prototype were printed out on the OSU campus over the eighteen months that the editorial staff spent developing and refining the project. Each of these drafts was line-edited by the indispensable Special Collections student staff, with special attention paid to anomalies caused by special characters. An example of the reams of notes that the students compiled is included here. Our students did an outstanding job of proofing the six local-version drafts. Image captions, page headers and prefatory materials were closely reviewed by the editorial staff. That said, a few big mistakes nearly made their way into the finished project. Can you spot the error below? Langmuir Award, an annual recognition of the best young chemists in the U. This cartoon was published in the Double Bond, Jr. The long process underlying the selection of these images was based upon two fundamental guiding principles. First, it was the goal of the editorial team that The Pauling Catalogue be used to display certain of the more important documents and artifacts held within the Pauling Papers. Of near equal importance was the desire to use image descriptions to tell some of the fascinating but less well-known stories imbued within the Pauling biography. The editorial team sought to achieve this end by composing extensive captions for a number of illustrations that, on the surface, would not seem to be altogether very interesting. Two fascinating examples are included below. From the Pauling publications bibliography in Volume I: In certain other instances, custom illustrations were created by the project team for exclusive inclusion in The Pauling Catalogue. The source images for this illustration are freely available on the web at the Linus Pauling: Awards, Honors and Medals website. The composite image was created using an Excel spreadsheet and a custom PerlScript, which randomized the images. Once randomized, the images were then imported into an InDesign grid with this final composite graphic as the output. Image courtesy of Eric Arnold. Finally, image series were included throughout the publication to great effect. The following example is particularly interesting in its depiction of the wide-variety of content included in the Ava Helen and Linus Pauling Papers: An example of the remarkable diversity of content- and format-types in the Pauling collection. Illustrations were selected, scanned and organized using Excel spreadsheets.

Chapter 5 : Libraries | Oregon State University

The Pauling catalogue: Ava Helen and Linus Pauling papers at Oregon State University: catalogue of preliminary holdings.

Chapter 6 : The Pauling Catalogue: A Few Reviews | PaulingBlog

DOWNLOAD PDF THE PAULING CATALOGUE

Preface to The Pauling Catalogue Chris Petersen Special Collections Oregon State University Libraries Linus Pauling is by far the most distinguished alumnus that.

Chapter 7 : Accolades - Special Collections & Archives Research Center, Oregon State University Libraries

The Pauling Catalogue In , to honor Pauling's ninetieth birthday, a preliminary catalog of holdings, pages in length, was issued. Move ahead fifteen years to the completed Pauling Catalogue, and one.

Chapter 8 : Pauling Online - Special Collections - Confluence

[The Pauling Catalogue] provides an immense amount of information about Linus Pauling and his times and will be the invaluable source of material for future biographies." Review by Jack Dunitz, ETH-Zürich, Switzerland.

Chapter 9 : Linus Pauling . TV | OPB

Gibbs was a American chemist who worked out thermo, Gibbs constant etc, he did it all sitting at his desk, THINKING about it. Find this Pin and more on Physicists, Mathematicians, Chemists, Astronomers, Astrophysicists, Engineers by Susan Knauff.