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 Engineering  
 Physics  
 Felix T. and Donatella Baroncini Adler Papers, 1939-86

### Unprocessed Adler Reports

These nine boxes contain reports not written by Felix or Donatella Adler. They are mostly concerned with nuclear reactor physics and were mostly distributed by organizations with which Felix and/or Donatella had been associated.

- Box 1: Includes lecture notes, conference proceedings, reprints, reports from Carnegie Institute of Technology.
- Box 2: Includes University of Illinois Nuclear Engineering theses, reports from Los Alamos Scientific Laboratory and Argonne National Laboratory.
- Box 3: Includes Bettis Technical Review, 1957-62; reports from Physical Research Laboratory, Space Technology Laboratories, Inc.
- Boxes 4 and 5: Mostly copies from Physics Research Lab.
- Box 6: Mostly copies from Physics Research Lab on controlled fusion.
- Box 7: Includes reports from the International Atomic Energy Agency Symposium on Exponential and Critical Exponents.
- Box 8: Mostly copies from Physics Research Lab and/or U. of I. Library. Mostly on plasma physics.
- Box 9: Includes Advanced Quantum Mechanics by Freeman Dyson, reports from General Atomic and Los Alamos Scientific Laboratory, and a history of the Los Alamos Project 1943-46.

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Box 28:

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     Alexandre, M.  
     Alikhanov, A. I.  
     Allis, W. P.  
     Amram, Y.  
     Anderson, J. M.  
     Anselone, P. M.  
     Asahi, Yoshiro  
     Asaoka, T.  
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Bailey, D. S.  
Bali, L. M.  
Ball, G. R.  
Baracca, A.  
Bartlett, James H.  
Belloni-Morante, A. (2)  
Bethe, H. A. (7)  
Betz, A.  
Beynon, T. D.  
Bishop, A. S.  
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Blatt, John M.  
Bobin, J. L.  
Bode, Hendrik W.  
Bogutz, J.  
Bohm, David  
Boozer, Allen H.  
Bouwkamp, C. J.  
Brauer, Fred  
Breit, G. (2)  
Brown, F. C.  
Brown, G.  
Careri, Giorgio  
Carter, Neal  
Case, K. M.  
Chao, B. T. (4)  
Chew, Geoffrey F.  
Chrisman, Bruce L.  
Chu, T. K.  
Cini, M. (2)  
Cole, F. J.  
Collar, A. R.  
Condon, E. U.  
Conn, William M.  
Corben, H. C.  
Corngold, N.  
Coste, J.  
Creutz, E. (3)  
Curie, Irene  
Danby, G.  
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Falk, Gottfried (2)  
Fermi, Enrico (3)  
Flugge, S. W.  
Fokker, A. D.  
Franco, Victor  
Frieman, E. A.  
Fukai, Y.  
Fulton, Thomas (3)  
Gandini, A.  
Gentry, Richard A.  
Getmantsev, G. G.  
Ginzburg, I. P.  
Gitomer, S. J.  
Glauber, R. J.  
Goddard, William A., III  
Godfrey, Brendan B. (2)  
Goldberg, M. (3)  
Goldberger, M. L.  
Goldman, Martin V.  
Gordeev, I. V.  
Gould, Roy W.  
Greene, John  
Gribaumont, A. (3)  
Grosjean, Carl C. (4)  
Guth, Eugen  
Gyftopoulos, E. P. (2)  
Haggbloom, H. (2)  
Hahn, R. L.  
Harlow, Francis H.  
Harris, D. R.  
Hart, R. G.  
Heisenberg, Werner (2)  
Hiida, Kichiro  
Holte, Gunnar  
Horvay, G.  
Houtermans, F. G. (4)  
Hulthen, Lamek  
Hurwitz, H., Jr. (2)  
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Johnson, A.  
Johnson, L. C.  
Jost, Res (2)  
Julien, J.  
Kadomtsev  
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Kerst, D. W. (9)  
Kerst, W. D.  
Klein, Abraham (3)  
Kline, S. J. (2)  
Kohn, W.  
Krook, Max  
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Kussmaul, G.  
Landau, L.  
Lane, James A.  
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Lazarus  
Le Levier, R.  
Levy, M. M.  
Lewis, W. Bennett  
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Manson, S. V.  
Markus, G.  
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Massey, B. S.  
Matthews, P. T.  
McInerney, Joseph J.  
Meadows, J. W.  
Misguich, J. H.  
Montgomery, D. (2)  
Moore, M. S.  
Morse, R. L. (6)  
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Newton, Roger G.  
Nifenecker, M. H.  
Nilsson, S. Bertil  
Nordsieck, Arnold (2)  
Oleksa, Sophie  
Ott, Karl (2)

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Papmehl, N.  
Pattenden, N. J.  
Pauli, W. (3)  
Perron, Oskar  
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Pomerantz, Martin A.  
Post, Richard F. (3)  
Potter, D. E.  
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Sherwin, C. W.

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Thompson, W. B. (2)

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Ulam, S. M.

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Wentzel, Gregor

Werkoff, F.

Westcott, C. H.

Wolfenstein, Lincoln (3)

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Wright, J. H.

Yasinsky, J. B.

## Reprints by Subject

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Fluid Motion (7)

Least Squares and Routines (4)

Math Reprints (8)

Synthetic Kernels, Finite Element Method (11)

Neutron Reprints (10)  
 Plasma (3)  
 Plasma (10)  
 Uranium-233 (4)  
 Slides--Figures (9" x 12" box)  
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 Triga Mark II Atomic Reactor, Nuclear Engineering Program, University of Illinois  
 (1960)  
 Brown University, Mechanics Summer Session, "Differential Equations" by Stefan Bergman,  
 June 23-September 13, 1941  
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 E. M. McMillan, E. Teller

Box 30:

Quantum Electrodynamics & Meson Theories, Lectures by Richard Feynman, 1950  
 Advances Quantum Mechanics Lectures at Cornell by Freeman Dyson, 1951  
 Historical Publications (3 folders), 1948-54, 1956-61

Box 31:

Provenance and Biographical Notes re Boxes 31-33

Friedrich and Katherine Germanischkaja Adler Papers, 1895-1966  
 Parents of Felix Adler

Friedrich Adler biographical note

June 9, 1879 Born in Vienna, Austria, son of Victor Adler  
 1911 Served as secretary of Austrian Socialist party  
 October 21, 1916 Assassinated Austrian Premier Count Karl von Stuerghk  
 May 1917 Tried in Vienna; sentenced to death; sentence commuted to life in prison  
 1918 Released from prison  
 1921 Became secretary of Vienna Union  
 1923 Elected secretary of Labor and Socialist International  
 1923 Moved to London  
 1926 Moved to Zurich  
 1935 Moved to Brussels  
 January 3, 1960 Died in Zurich

Adler Family Photo Album, 1925  
 Felix Adler - Universities of Wisconsin, Colorado and Illinois, 1942-50, 1968, 1972-73  
 Friedrich Adler-Photos, 1912-60  
 65<sup>th</sup> Birthday Greetings, 1944  
 80<sup>th</sup> Birthday Celebration, New York, July 1959  
 Obituaries, Jan. 1960  
 Memorial, New York, Feb. 1960  
 Kathia G. Adler and Children – Photos, 1895-1964  
 Victor Adler – 100<sup>th</sup> Birthday Celebration, June 1952  
 Correspondence – 1933, 1937, 1944-54, 1957  
 Katherine Germanischkaja (Adler) – Doctoral Dissertation in Physics, 1903  
 Photographs – Family and Friends, 1924-59

Groups, 1888-34  
 Landscapes, 1920-60  
 Portraits, 1944-66  
 Portraits, Unidentified

Box 32:

Photographs – Unidentified  
 Picture Book – 7 Leaders of Austrian Marxism, 1948-49  
 Postcards, 1901-46  
 Socialist Party Election Cards, ca. 1946  
 Spanish Civil War – Photographs, ca. 1938

Box 33:

Scrapbook: 2 volumes (13 ½ x 15 ½ x 1 ¾) presented to Fritz Adler on July 9, 1944 in New York on the occasion of his 65th birthday by acquaintances and friends in Austria, Germany, Russia and elsewhere.

## Volume 1

- P. 1. Letter of thanks and comments by Friedrich Adler, July 11, 1944
- P. 2. International Workers Movement historical piece
- P. 4. Red flag
- P. 5. S.A.I.
- P. 6. Card "For the Peace of the World", Nov. 24, 1912. Triple Entente: Kier Hardie, J. Jaures, Plekhanoff, Turati, Bebel, Adler, Gruelich, Herve, Vandervelde: Triple Alliance
- P. 7. F. Adler speaking with a lady
- P. 8. Four photos of groups of 3 to 5 men on the streets at socialist meetings
- P. 9. Three snapshots of politicians in rooms.
- P. 10. snapshot of Karl Renner
- P. 11. Lady addressing meeting with F. Adler seated in group on a stage behind; large group seated on sidewalk in French or Belgian city.
- P. 12. IGB: 4 portrait photos
- P. 13. I.M.A.I.
- P. 14. Photo of drawing of 1906 May Day parade protest for the 8-hour day.
- P. 15. Suited gentlemen in street parade; workers holding flag and signs on street.
- P. 16. S.A.J.
- P. 17. Speaker at rally; group with flags
- P. 18. International Youth Day, Vienna, 1929: F. Adler at microphone; Uniformed youth fife and drum corps in street parade
- P. 19. 1933. International Youth meeting in Oostdunkirk, Belgium.
- P. 20. 3 photos of Youth Day marchers, Belgium
- P. 21. International meeting of the Schutzbunde, 2 photos
- P. 22. Belgium
- P. 23. Speaker; group of 3 including M. Adler; lady.
- P. 24. 5 portrait photos.
- P. 25. 12 x 16 portrait of Rudolf Hilferding; man at desk; lady with hat.
- P. 26. 4 photos: leaders platform at Socialist rally, Belgium.
- P. 27. 4 photos: Belgium Socialist rally, 1935; 50th Anniversary of Belgium Workers

party, Oostende marchers.

- P. 28. Germany
- P. 29. Socialist symbols
- P. 30. Monument to Hugo Hasse
- P. 31. Statuary bust of Karl Kautsky
- P. 32. Portrait: Karl Kautsky
- P. 33. 3 informal photos of Karl Kautsky
- P. 34. Photo of Karl Kautsky; photo of group at memorial service.
- P. 35. 3 portrait photos: Babel (1840-1913), Gustav Eckstein and Rosa Luxembourg
- P. 36. 4 portraits; man standing alone; man on sidewalk.
- P. 37. 3 portraits
- P. 38. 2 group photos
- P. 39. 6 photos of rally
- P. 40. Historical places: banners carried from crowd in stadium field; crowd before monumental building with banner "We're Marching for Socialism"; large crowd.
- P. 41. Parade at SPD Democratic party in Leipzig; proletariat in meeting hall; speakers' table; official in overcoat.
- P. 42. Building facade; German police at gates
  
- P. 43. England
- P. 44. 3 portraits
- P. 45. Man signing document; men on sidewalk; portrait
- P. 46-48: blank
  
- P. 49. France
- P. 50. Three portraits
- P. 51. Man shelving library book
- P. 52. C.N., S.F.I.D.; 5 photos of men at meetings
- P. 53. Four group photos
- P. 54. Discussion: speakers at draped podium; street scenes.
- P. 55. Conference: podium; 5 photos including F. Adler and Karl Renner
- P. 56. Draped building and crowd; monument with Jean Jaures quote on socialism; monument with man gesturing
- P. 57. "Socialism is Peace"; speakers at microphones
- P. 58. 2 photos of men in street parade, including Adler
- P. 59. Building workers banner carried by marchers passing through a street crowd: two photos.

## Volume 2

- P. 60. Holland: Albarda, Woudenberg, Wibaut, Koos Vorrinck, Wibaut
  
- P. 61. Italy
- P. 62. Mateotti, Denkmal; Matteotti
- P. 63. Modigliani; Pietro Nenni; Modigliani; Claudio Treves
  
- P. 64. Austria
- P. 65. Parliament (Reichsratsgebäude); "Viktor Adler votes in the state parliament"; Ignaz Daschinsky, Engelbert Pernerstorffer, Franz Schumaier; Wilhelm Ellenbogen, Josef Hannich, Karl Seitz, Josef Hybesch; Peter Zinger, Eduard Rieger Vratny?

- P. 66. S.D.A.P.  
 P. 67. Vienna Town Hall  
 P. 68. Viktor Adler Memorial  
 P. 69. Domes; Hanusch; Goeckel  
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 P. 71. Dr. Kaethe Leichter  
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 P. 73. In Memoriam Otto Bauer  
 P. 74. Robert Grimm (Schweiz). Otto Bauer; Adler - Otto Bauer; Weber, Bauer, Ellenbogen, Wilzin, Domes; Friendship Colony 1926  
 P. 75. Otto Bauer in Bruenn; in Paris; at the May Day celebration in Bruenn.  
 P. 76. Paul Hertz (speaking), Dan, Ackermann; Bracke spricht Deutsch, Abramowitsch, Sarragat, Blum; Adler (speaking)  
 P. 77. Dan (speaking), Hilferding, Bracke, Abramowitsch, Deutsch, Blum, Modigliani, Cordero, Helene Bauer; Adler, speaking.  
 P. 78. "Die Wienzeile"  
 P. 79. Karl Seitz; Julius Deutsch; Wilhelm Ellenbogen; Karl Heinz  
 P. 80. Dr. Freidrich Austerlitz; Dr. Otto Leichter  
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 P. 83. Poelzer; Renner; Gorski; Rausnitz; Consumer conference  
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 P. 88. Buildings damaged by gunfire  
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 P. 92. Crowd gathered around corpses in street  
 P. 93. Torch; 1934  
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- P. 108. United States of America: Norman Thomas, Hilde Hertz  
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- P. 111. Denmark: Alsing Andersen
- P. 112. Finland: K. H. Wiik
- P. 113. Norway: Finn Moe
- P. 114. Sweden: Lindstroem; Hoeglund; Baklund
- P. 115. Latvia: Clara and Paul Kalnin; Bruno Kalnin

Box 34:

Oversized photographs and sketches

Katherina Adler-Germanischkaja's 1954 doctorate of philosophy in physics

Plaque commemorating Friedrich Adler's founding membership in the Austrian Social Democratic Labor Party

Small boxed medallion of Empress Maria Feodorovna

Scrapbooks, photographs, newsclippings and correspondence to and from Katherine Adler, Felix Adler, Victor Adler, Karl Kern, Josef Hofbauer, Hugo Preisz concerning Austrian socialism, the Spanish Civil War, Birthday Celebrations, Felix Adler, Victor Adler, Israel, and Otto Bauer.