



THE ARCHIVES OF THE
CALIFORNIA INSTITUTE OF TECHNOLOGY

**RECORDS OF THE CARNEGIE PROGRAM &
THE CALIFORNIA SEMINAR ON ARMS
CONTROL AND FOREIGN POLICY**

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RECORDS OF THE CARNEGIE PROGRAM & THE CALIFORNIA SEMINAR ON ARMS CONTROL AND FOREIGN POLICY

SCOPE AND CONTENT

In 1960 the Carnegie Corporation gave a substantial grant to Caltech's Humanities Division to support a program on "Science and Government." The decision was made to focus the program on arms control, and by the summer of 1960, the first session of "preliminary" seminars was underway. The program lasted five to six years.

The program modeled itself to some degree on an existing joint faculty seminar at Harvard and MIT led by Henry Kissinger. At Caltech, the two original organizers were Professors David C. Elliot (history) and Matthew Sands (physics), with consistent support from Charles C. Lauritsen (physics). The purpose was to bring scientists, historians and political scientists together to try to answer some of the most pressing questions of security and arms control. Approximately fifty Caltech faculty members agreed to commit themselves to weekly meetings, to which a distinguished speaker, typically from the outside but not always, was invited. In the first year, some of the visitors were: a number of representatives from the Rand Corporation, including Albert Wohlstetter (the Rand visitors provided the "preliminary" or orientation phase of the seminar); US military leaders, such as Gen. Maxwell Taylor; representatives from academic institutions, including Kissinger and Thomas Schelling from Harvard, James R. Killian and Jerome B. Wiesner from MIT and I. I. Rabi from Columbia; and an array of foreign visitors, among them John Strachey, liberal MP from the UK, Sir Solly Zuckerman from the University of Birmingham (UK), and A. Topchev from the USSR. Talks were not recorded or published at Caltech; however, after the first year, UCLA began to host the speakers following their Caltech presentations, and the talks were then published under UCLA's aegis.

During the preliminary and subsequent seminars, the talks were summarized and the summaries were distributed to interested parties. David Elliot was responsible for most of the summaries, with Al Hibbs contributing significantly in later years. These summations now form the basis of the papers in the Carnegie Program collection, dating from June 21, 1960 through May 18, 1966. For the first three years, from 1960-1963, the meetings were titled "Arms Control Seminars." Beginning in the fall of 1963, they were titled "Seminar on National Security." At this time the program merged with a class of the same name given at Caltech by David Elliot as History 125.

In 1970, along with Bill Bader, Albert Wohlsletter, David Elliot helped develop the Southern California Arms Control and Foreign Policy Seminar. Sponsored jointly by Caltech and the Rand Corporation, and with additional funding from the Ford Foundation, the seminar was intended to promote "informed public discussion of the issues that the United States will face in foreign policy and arms control in the 1970s." David Elliot and the organizers encouraged both the participation of professionally

distinguished residents of greater Los Angeles and the vicinity who held posts in the government and younger people without government experience. The seminar flourished; the directors found a steady stream of distinguished lecturers and their publications found a wide audience. The seminars and publications continued through the 1980s.

The papers are arranged in three series. The first series details the activities of the Carnegie Program, the second centers on the California Seminar and the final, short, series contains material directly related to the program and seminar. Each series contains correspondence, financial records and texts of lectures.

Researchers should also refer to the oral history with David Elliot by Carol Bugé (1986), pp. 85-99; and to the article, "Scorpions in a Bottle" by Cushing Strout in *Engineering and Science* (April 1961), pp. 9-13.

Charlotte E. Erwin, December 2001

Kevin C. Knox, January 2004

RECORDS OF THE CARNEGIE PROGRAM & THE CALIFORNIA SEMINAR ON ARMS CONTROL AND FOREIGN POLICY

SERIES I: THE CARNEGIE PROGRAM

Box 1

- 1.1 PRELIMINARY SEMINAR ON ARMS CONTROL, SUMMER 1960
- I 6/16 Sweezy, A. R., Caltech
 - II 6/21 Rush, M., Rand Corporation
 - III 6/28 Elsberg, D., Rand Corporation
 - IV 7/5 Rowan, H., Rand Corporation
 - V 7/7 Brown, H., Caltech
 - VI 7/12 Marshall, A., Rand Corporation
 - VII 7/19 Katz, A., Rand Corporation
 - VIII 7/26 Digby, J., Rand Corporation
 - IX 8/2 Wohlstetter, A., Rand Corporation
- 1.2 SEMINAR ON ARMS CONTROL, FALL 1960
- I 10/6 Brown, H., and Elliot, D., Caltech
 - II 10/13 Taylor, Gen. M. D., US Army; Lauritsen, C. C., Caltech
 - III 10/20 Moch, M. J., Press, F., Caltech
 - IV 10/28 Schriever, Lt. Gen. B. E., USAF; Millikan, C. B., Caltech
 - V 11/2 Kissinger, H., Harvard Univ.; Lauritsen, C. C., and Robertson, H. P., Caltech
 - VI 11/17 Schilling, W.; Strout, C., MIT
 - VII 11/23 Snow, Sir C. P.; Bacher, R. F., Caltech
 - VIII 12/1 Killian, J. R., MIT; Paul, R. W., Caltech
 - IX 12/8 Katzenback, E. L., Jr.; Huttenback, R. A., Caltech
 - X(a) 12/15 Brown, H., Caltech
 - (b) 12/19 Group
- 1.3 SEMINAR ON ARMS CONTROL, WINTER 1961
- I 1/5 Osgood, C. E.; Sands, M., Stanford Univ.
 - II 1/13 Wiesner, J. B., MIT; Roberts, J., Caltech
 - III 1/19 Schelling, T.; Lauritsen, T., Caltech
 - IV 1/26 Strachey, Rt. Hon. J., MP (UK); Wayland, J. H., Caltech
 - V 1/31 Hanessian, J.

- | | | |
|-----------|---------|---|
| VI | 2/10 | Boulding, K., Univ. of Michigan; Brooks, N., Caltech |
| VII | 2/16 | Healey, D., MP (UK); Paul, R. W., Caltech |
| VIII | 2/23 | Lerner, D., MIT; Elliot, D; Eilersieck, H., Caltech |
| IX | 3/2 | de Sola Pool, I., MIT; Weir, J. |
| X | 3/9 | Panofsky, W. K. H., Stanford Univ.; Lauritsen, T., Caltech |
| XI | 3/16 | Rabi, I. I., Columbia Univ.; Zuckerman, Sir S., Univ. of Birmingham; Smith, H., Caltech |
| 1.4 | | SEMINAR ON ARMS CONTROL, SPRING 1961 |
| I | 3/29 | Larson, A., Duke Univ.; Koepfli, J., Caltech |
| II | 4/6 | Sohn, L. B., Harvard Univ.; Richard, J. |
| III | 4/13 | Johnson, J. E.; Brown, H., Caltech |
| IV | 4/20 | Topchev, A. V., Academy of Science of the USSR; Bacher, R. F., Caltech |
| V | 5/3 | Wadsworth, J., president, Peace Research Institute; Press, F., Caltech |
| VI | 5/18 | Pauling, L; Hibbs, A., Caltech |
| | 5/2-5/7 | The Oslo Conference - Statement |
| 1.5 | | SEMINAR ON ARMS CONTROL, FALL 1961 |
| I | 9/28 | Young, Wayland, MP (UK) |
| II | 10/12 | Brown, H., Caltech; Sands, M., Stanford Univ. |
| III | 11/2 | Dinerstein, H., Rand Corporation |
| IV | 11/16 | Group |
| V | 12/6 | Johnson, U. A., Deputy Under Secretary of State |
| VI | 12/13 | Beloff, M., All Souls College, Oxford |
| 1.5 cont. | | SEMINAR ON ARMS CONTROL, WINTER 1962 |
| I | 3/1 | Bourne, General Sir Geoffrey, G.C.B., K.B.E. |
| 1.5 cont. | | SEMINAR ON ARMS CONTROL, SPRING 1962 |
| I | 4/11 | Buchan, A., Director of the Institute for Strategic Studies |
| II | 4/19 | Carrillo, N. F., Mexican National Commission on Nuclear Energy |
| III | 5/3 | Healey, D., MP (UK) |
| 1.5 cont. | | SEMINAR ON ARMS CONTROL, FALL 1962 |
| I | 10/11 | Sands, M., Stanford Univ. |
| II | 10/23 | Brown, H., Caltech |
| III | 11/5 | Hibbs, A., JPL |

- IV 11/6 Talbot, P., Ass. Sec. of State for South Asia and the Near East
- V 11/28 Goldwater, B., US Senator

1.5 *cont.* SEMINAR ON ARMS CONTROL, WINTER 1963

- I 1/7 Group
- II 1/23 Mulley, F. W., MP (UK)
- III 1/31 Ørvik, N., Norwegian Defense Ministry
- IV 2/13 Dinerstein, H., Rand Corporation

1.5 *cont.* SEMINAR ON ARMS CONTROL, SPRING 1963

- I 2/27 Hsieh, A., Rand Corporation
- II 3/8 Acheson, D.
- III 3/27 Mackintosh, M., Institute for Strategic Studies, London
- IV 3/27 Getting, I., President, Aerospace Corporation
- V 4/3 Stern, M., North American Aviation Corporation
- VI 4/10 Sands, M., Stanford Univ.
- VII 4/11 Brown, H. Caltech
- VIII 4/24 Hill, A. G.
- IX 4/26 Piore, E. R., IBM
- X 4/30 Koepfli, J., Caltech
- XI 5/1 Digby, J., Rand Corporation
- XII 5/7 Riesman, D., Harvard Univ.
- XIII 5/8 Gardner, T., President, Hycon Inc.
- XIV 5/14 Gavin, Gen. J. M., USAF, ret.
- XV 5/22 Hill, A. G.

1.6 SEMINAR ON NATIONAL SECURITY, FALL 1963

- 10/9 Brown, H., Caltech
- 10/23 Rowan, H., Dep. Ass. Sec. of Defense
- 10/30 Press, F., Caltech
- 11/6 Rubel, J., DDR & E
- 11/21 Langdon, G., Caltech
- 12/3 Norstad, Gen. L., USAF, ret.

1.6 *cont.* SEMINAR ON NATIONAL SECURITY, SPRING 1964

- 1/22 Oliver, R. W., Caltech
- 1/29 Bethe, H., Cornell Univ.
- 2/12 Schlesinger, J.; Kramish, A., Rand Corporation

2/13 Gell-Mann, M., Caltech
 2/18 Schelling, T. C., Center for International Studies, Harvard Univ.
 2/26 Hibbs, A., JPL
 3/11 Raborn, Admiral W. F., Aerojet Corporation
 4/7-4/8 Hitch, C. J., Ass. Sec. of Defense
 4/15 Rossiter, C., Cornell Univ.
 4/22 Harkabi, Y., former Chief of Military Intelligence, Israel
 4/29 Dinerstein, H., Rand Corporation
 5/14 Kissinger, H., Harvard Univ.

1.6 *cont.* SEMINAR ON NATIONAL SECURITY, FALL 1964

10/7 Brown, H., Caltech
 10/28 Hibbs, A., JPL
 11/11 Weber, K., CIA
 11/13 Kaysen, C., Harvard Univ.
 11/18 Schelling, T. C., Harvard Univ.
 12/2 Scoville, H., Jr., ACDA
 12/19 Stone, J., Harvard Univ.

1.6 *cont.* SEMINAR ON NATIONAL SECURITY, WINTER 1965

1/6 Wohlstetter, A., Rand Corporation
 1/13 DuBridge, L. A., Caltech
 1/20 Millikan, C. B., Caltech
 1/25 Wiesner, J. B., MIT
 1/27 Lindvall, F. C., Caltech
 2/3 Koepfli, J., Caltech
 2/10 Ramo, S., TRW
 2/17 Fowler, W. A., Caltech
 3/3 Brown, H., Caltech
 3/10 Bacher, R., Caltech
 3/16 Todd, Lord, Cambridge University

1.6 *cont.* SEMINAR ON NATIONAL SECURITY, SPRING 1965

4/5 Kohnstamm, M., Committee for a United Europe
 4/14 Oldham, C. H. G., Institute for Current World Affairs
 4/28 Scalapino, R. A., UC Berkeley
 5/3 La Villesbrunne, M. de, French Embassy
 5/12 Agnew, H. M., Los Alamos Laboratory
 5/26 Frutkin, A., NASA

MISCELLANEOUS TEXTS, 1960-65

FALL 1960

- 1.7 10/19 Moch, J.
- 1.8 11/2 Kissinger, H.
- 1.9 11/30 Killian, J.
- 1.10 12/14 Panofsky, W.

WINTER 1961

- 1.11 1/25 Strachey, J.
- 1.12 2/24 Lerner, D.

WINTER 1965

- 1.13 1/12 DuBridge, L. A., Caltech
- 1.14 1/20 Millikan, C. B., Caltech
- 1.15 1/27 Lindvall, F. C., Caltech
- 1.16 2/10 Ramo, S., TRW
- 1.17 2/10 Fowler, W., Caltech

1.18 NATIONAL SECURITY SEMINARS, ABSTRACTS, 1965-1966
1965

- 10/13 Huttenback, R. A., Caltech
- 10/20 Hibbs, A., Caltech
- 10/27 Kramish, A., Rand Corporation
- 11/3 Halperin, M. H., Harvard Univ.
- 11/10 Hawkins, W., Ass. Sec., Army Research and Development
- 11/17 Brown, H., Caltech
- 11/23 Shulman, M., Harvard Univ.
- 12/1 Sherwin, C.
- 12/7 Dulles, A.
- 12/8 Weyl, F. J., Dep. Chief and Chief Scientist, ONR

1966

- 1/5 Gibbs, N.
- 1/12 Basore, B.
- 1/19 Bleck, B., British Consulate General, Los Angeles
- 1/26 Nolte, R. H., Institute for Current World Affairs
- 2/7 Palliser, M.
- 2/9 Ravenholt, A.
- 2/16 Corman, J., US House of Representatives
- 2/23 Rowan, H. S., Bureau of the Budget [damaged]
- 4/6 Bull, H., Foreign Office, London
- 4/13 Munger, E. S., Caltech
- 4/27 Hoag, M., Rand Corporation

5/18 Price, B., Ministry of Defense, London

Box 2

- 2.1 List of speakers 1960-66
- 2.2 Steering and Sub-committee reports 1960-1963
- Correspondence
- 2.3 Acheson, Dean 1963
- 2.4 Kissinger, Henry 1960-66
- 2.5 Topchev, A. 1961
- 2.6 Correspondence A-B 1960-66
- 2.7 Correspondence C-E 1960-66
- 2.8 Correspondence F-H 1960-66
- 2.9 Correspondence J-K 1960-66
- 2.10 Correspondence L-M 1960-66
- 2.11 Correspondence N-P 1960-66
- 2.12 Correspondence R-Sc 1960-66
- 2.13 Correspondence Sh-St 1960-66
- 2.14 Correspondence T-Z 1960-66
- 2.15 Miscellaneous correspondence and documents 1960-66

SERIES II: THE CALIFORNIA SEMINAR ON ARMS CONTROL AND FOREIGN POLICY

Box 3

- California Seminar Executive Committee
- 3.1 1971-72
- 3.2 1976-77
- 3.3 1979-80
- 3.4 1981
- 3.5 1982
- 3.6 1983
- 3.7 1984
- 3.8 1985
- 3.9 1986
- 3.10 1987
- 3.11 1988
- General Finance
- 3.12 1970-77

- 3.13 1985-86
- 3.14 1987-89
Rand Corporation (James Digby)
- 3.15 1976-80
- 3.16 1980-81
- 3.17 Ford Foundation 1983-91
Budget: work orders and correspondence
- 3.18-19 1980-86 [2 folders]
- 3.20 Grants correspondence 1973-85

Box 4

- 4.1 Grant request to Packard Foundation 1977

SERIES III: RELATED MATERIAL

Box 4

cont.

- 4.2 Conference: The Security of Southern Asia Aug 1963
American Universities Field Staff (AUFS)
- 4.3 Conference material 1967
- 4.4 Historical background 1951-53
- 4.5 Biographical sketches 1961-68