Guide to the Joseph Foladare Papers, 1943-1946

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Descriptive Summary

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Biography
Joseph Foladare was born in Los Angeles on July 9, 1909. He earned his B.S. in Physics from Caltech in 1930, his M.A. in English from Claremont College in 1931, and his Ph.D. in English at Yale in 1936. In 1935, he took a teaching position in the English Department at Iowa State College in Ames. In 1940, he joined Santa Barbara State College (later University of California, Santa Barbara) as an English Professor.
During World War II, Foladare took an extended leave from his position at Santa Barbara to serve as the Supervisor of the Editorial Section for the Caltech Rocket Project, sponsored by the Office of Scientific Research and Development. He spent the next five years (1941-46) compiling and editing technical reports related to the design and use of rockets for war, and overseeing the publication of a series on monographs on the subject. For his service during the war, Foladare received the Presidential Certificate of Merit.

In 1946, Foladare returned to Santa Barbara, where he was the first chairman of the English Department to be appointed by the University of California. He retired from UCSB in 1974.

--John Powers
--November 1997

**Scope and Content**

The Foladare Collection at the Caltech Archives consists of three boxes of materials, all of which date from the Caltech Rocket Project during World War II (1942-46). Included in the first two boxes are technical reports on rocket science and weaponry, and Foladare’s memoranda to the report writers regarding the style and structure of their reports. The third box contains the eight monographs on rocket-related subjects that the workers on the rocket project composed in 1946, in fulfillment of Caltech’s OSRD contract.

The materials held in the Foladare Collection were graciously donated by Joseph Foladare’s daughter, Elise Foladare.

--John Powers
--November 1997

**Technical Reports/ Cal Tech Rocketry Project:**

**Box 1, Folder 1.1**

**Folder 1.2**
"Rockets and Launchers, All Types." Ordnance School Text No. 9-69. The Ordnance School, Aberdeen Proving Ground, Maryland. February 1944.

**Folder 1.3**

**Folder 1.4**
"Determination of Sight Settings. 3".5 and 5".0 Aircraft Rockets, Mk 4 and Mk 5 Aircraft Launchers." CIT UPC 2. OSRD, NDRC, Div. 3, Sect. L. 20 March 1944.

**Folder 1.5**

**Folder 1.6**

**Folder 1.7**

**Folder 1.8**
"Forward Firing of 11".75 Aircraft Rockets from F4U and F6F Aircraft (Tentative)." CIT JNC 29. OSRD Report No. 2357. 27 January 1945.

**Folder 1.9**

**Folder 1.10**

**Folder 1.11**

**Folder 1.12**
"Description and Instructions for Use of Mk 35 Mod 0 Launcher (CIT Type 46B)." CIT JEC 22. OSRD Report No. 2407. 15 March 1945.

**Folder 1.13**
"Preliminary Data. 3".5 and 5".0 Spin-Stabilized Rockets." CIT JBC 31. OSRD Report No. 2408. 15 March 1945.

**Folder 1.14**

**Folder 1.15**
"Description and Instructions for Use. Rocket Launcher Mk 50 Mods 0 and 1" CIT JEC 23. OSRD Report No. 2422. 2 April 1945. (2 Copies)

**Folder 1.16**

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Guide to the Joseph Foladare Papers, 1943-1946
| Box Box 2, Folder 2.2 | "Forward Firing of 5", .0, 3",.5, and 2".25 Aircraft Rockets From A-26B Aircraft." CIT JNC 28. OSRD Report No. 2449. 15 June 1945. |
| Box Box 2, Folder 2.3 | "Forward Firing of 11.75-Inch Aircraft Rockets from A-26B Aircraft." CIT JNC 32. OSRD Report No. 2433. 1 July 1945. |
| Box Box 2, Folder 2.4 | "Range Table for 2.25-Inch Aircraft Rockets (Subcaliber), 3.5-Inch and 5.0-Inch Aircraft Rockets (With 3.25-Inch Motors), and 5.0-Inch High Velocity Aircraft Rockets Used with Post-Type (Zero-Length) Launchers. Aircraft PV-1." Ordnance Publication 1524. Department of the Navy, Bureau of Ordnance. 4 July 1945. |
| Box Box 2, Folder 2.5 | "Rocket Sight (Aircraft) Mark 1 Mod 0." Ordnance Publication 1478. Department of the Navy, Bureau of Ordnance. 10 July 1945. |
| Box Box 2, Folder 2.6 | "Forward Firing of 5.0-Inch, 3.5-Inch, and 2.25-Inch Aircraft Rockets from B-25J Aircraft." CIT JNC 27. OSRD Report No. 2476. 15 July 1945. (2 Copies) |
| Box Box 2, Folder 2.7 | "Land Service Use of 11.75-Inch Aircraft Rockets Against Caves." CIT JBC 32. OSRD Report No. 2516. 15 August 1945. |
| Box Box 2, Folder 2.13 | "Bibliography of Published Reports. 19 October 1941 to 31 August 1946." CIT UMC 8.4. OSRD, Div. 3, Sect. L. (No Date/ 1946?) |

Memoranda, Report Guidelines, etc.:

| Box Box 2, Folder 2.15 | Memorandum. To Research Staff. From J. Foladare. Subject: "Standardization of projectiles on the basis of field tests." (CIT OBC 33, 1 April 1943 in pen). 6 pps + 1 table. |
| Box Box 2, Folder 2.15 | "Method of Computing External Ballistic Data." CIT OHC 4.2. (Dated 19 April 1943 in pencil). 5 pps + chart. |
| Box Box 2, Folder 2.15 | "Style Manual for Reports Published by the Editorial Department." CIT IZC 1. 29 November 1943. 11 pps + 7 pps figs. (2 Copies) |
| Box Box 2, Folder 2.15 | Memorandum. To Editorial Staff. From J. Foladare. Subject: "Layout and processing of reports." CIT OZC 21. 3 April 1945. 3 pps + 2 tables. (2 Copies) |
| Box Box 2, Folder 2.15 | Memorandum. From J. Foladare. Subject: "Notes to authors, No. 1." CIT OZC 23. 28 May 1945. 2 pps + 1 table. (2 Copies) |
| Box Box 2, Folder 2.15 | Memorandum. To Editorial Staff. From J. Foladare. Subject: "Layout and Processing of Reports." CIT OZC 21.2. 29 May 1945. 6 pps. (2 Copies) |
| Box Box 2, Folder 2.15 | Memorandum. To E. C. Watson. From J. Foladare. Subject: "Meeting of authors, 20 June 1945." CIT OZC 23. 20 June 1945. 2 pps. (2 Copies) |
| Box Box 2, Folder 2.15 | Memorandum. To Authors. From J. Foladare. Subjects: "Format of monographs; treatment of photographs and drawings; use of microfilm." CIT OZC 23. 8 August 1945. 2 pps. (3 Copies) |
| Box Box 2, Folder 2.15 | Memorandum. To Authors. From J. Foladare. "The attached copy..." CIT OZC 23.2. 9 August 1945. 1 p. (Refers to below.) |
Memorandum. To Authors. From J. Foladare. Subject: "Numbering of chapters, figures, and equations." CIT OZC 23. 24 August 1945. 2 pps. (2 Copies)
"Style Guide for Authors of Monographs." CIT IZC 1. 4 September 1945. 11 pps. (2 Copies)
Memorandum. To Authors. From J. Foladare. Subject: "Deadlines." CIT OZC 23. 11 September 1945. 2 pps. (2 Copies)
"Style Guide for Editors and Printers of Monographs." CIT IZC 2.8 November 1945. 5 pps. (2 Copies)
"Supplement No. 1 to Style Guide for Editors and Printers of Monographs." CIT IZC 2.1. 17 December 1945. 3 pps. (2 Copies)
Memorandum. To Editors. From J. Foladare. Subject: "Supplement No. 2 to Style Guide." CIT IZC 2.2. 21 December 1945. 2 pps. (3 Copies)

Folder 2.16
Equipment Transfer Advice. (Cal Tech Memo re. transfer of paper and materials). 30 January 1946. 3 pps.
Memorandum. To C. C. Middleton. From J. Foladare. Subject: "Remaining Editorial Section inventory at Waverly warehouse." CIT OZC 3. 28 February 1946. 2 pps.
"Printing and Binding Schedule." (No Date, but probably 1946). 1 p.
List of Telephone Numbers for Editorial Staff. (early 1946 in pencil). 1p.
Sign-up Sheet to Switch Work Days. (1946) 1 p.
List of Rocketry-Related Book Publications. (1946?) 1 p.
Order of Preliminary and Final Pages for Reports. (No Date.) 1 p.
Order of Preliminary and Final Pages for Reports. (No Date.) 1 p.
"ORSD Numbers, Titles, and Half Titles." (No Date/1946?) 1 p.

Correspondence:

Box Box 2, Folder 2.16
Letter, Grace L. Hart (NRDC) to Foladare, 13 June 1945. 1 p.
Letter, Foladare to Los Angeles Type and Rule Co., 14 June 1946. 2 pps.

Monographs:

Box Box 3, Folder 3.1
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