

END OF FUNDING PERIOD REPORT
LAUC Statewide Grants, Research & Professional Development Committee

Primary Applicant(s): *Jon Jablonski*
Campus: *Santa Barbara*
Email: *jonjab@ucsb.edu*
Telephone: *805-893-4049*

TITLE OF PROJECT:

Time Period of Grant: 2015-26
Amount of Award Received: \$2960
Original Abstract as Submitted:

Fairchild Aerial Surveys (FAS) was one of a group of pioneering corporations founded by Sherman Fairchild. Including Fairchild Semiconductor, Fairchild Aircraft, and FAS, these companies were responsible not only for the widespread adoption of aerial surveillance and surveying, but also for the commercial production of the transistor. Little is written about the company's founder or the technologies developed by the early aerial photography businesses. The UCSB Library's Map & Imagery Laboratory hold the largest collection of aerial photographs in an American academic library. Through three acquisitions over a period of 30 years, UCSB has amassed the most comprehensive collection of images created by FAS.

This project will begin to gather together information about the earliest Fairchild companies and document the technologies that have now disappeared: the production of large photomosaics in the darkroom; optical orthorectification of images; and photogrammetry. We know that retired employees of FAS who used these techniques in the 1960s are still alive and living in the Los Angeles area, and that there are Fairchild archives at the Library of Congress and the National Air and Space Museum. By gathering oral histories and conducting archival research, I will produce at least one publishable article, and contribute to documenting an important era of American technological innovation.

I. ACCOMPLISHMENTS and EVALUATION

- Describe what was achieved during the time period of the grant.

Work has not yet started in earnest, but I have received formal training from UC Berkeley's Regional Oral History Office on planning and executing oral histories. Some background research has been done to identify surviving employees of the company.

- What aspects were completed as proposed? If your study could not be completed as proposed, explain how your plans were altered.

Grant is still in progress. Will be scheduling oral histories and trip to Washington DC later in the summer.

- Did the project accomplish what it intended? Did it make a difference?

N/A

- What would you do differently next time, if anything?

N/A

- What advice do you have for others applying for LAUC research grants?

N/A

II. IS YOUR PROJECT COMPLETED? Yes__ No_X

If No, what is needed to complete the project? Is more time needed? Or more funds?

Project is on schedule—work was proposed for after July 1.

III. FINANCIAL STATEMENT

Please explain how the funds received were spent. Attach your original budget and indicate how well your estimates matched with actual expenditures. Receipts are not necessary.

N/A

IV. SHARING YOUR PRODUCT/RESULTS

What are your plans for disseminating the results of your work? If it will be a web page or product, or published article or book, when will it be available to the public? Include citations/URLs if known.

As originally proposed: oral histories will be deposited in UCSB Special Collections. Publication to follow in an appropriate outlet.

V. NOTE

Information included in this report may be reprinted or posted on the web for dissemination to UCOP, other UC Libraries, and future potential LAUC grant applicants.