

**THE BANCROFT LIBRARY, UNIVERSITY  
OF CALIFORNIA, HISTORY OF  
SCIENCE AND TECHNOLOGY  
PROGRAM. RADIOISOTOPE RESEARCH  
IN MEDICINE**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9781760577414

The Bancroft Library, University of California, History of Science and Technology Program.  
Radioisotope research in medicine by Kenneth G. Scott & Sally Smith Hughes

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.  
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

[www.triestepublishing.com](http://www.triestepublishing.com)

**KENNETH G. SCOTT & SALLY SMITH HUGHES**

**THE BANCROFT LIBRARY, UNIVERSITY  
OF CALIFORNIA, HISTORY OF  
SCIENCE AND TECHNOLOGY  
PROGRAM. RADIOISOTOPE RESEARCH  
IN MEDICINE**



Oral History Interviews  
Medical Physics Series

Hal O. Anger and Donald C. Van Dyke  
James Born  
Patricia W. Durbin  
John Gofman  
Alexander Grendon  
Thomas Hayes  
John H. Lawrence  
Howard C. Mel  
William G. Myers  
Alexander V. Nichols  
Kenneth G. Scott  
William Siri  
Cornelius Tobias

The Bancroft Library

University of California, Berkeley

History of Science and Technology Program

KENNETH G. SCOTT:  
RADIOISOTOPE RESEARCH IN MEDICINE

An Interview Conducted by Sally Smith Hughes

Copy No. 2

© 1986 by The Regents of the University of California



Kenneth G. Scott  
ca. 1947



Kenneth G. Scott and William A. Reilly  
with the staff of the Radioisotope Laboratory  
Veterans Administration Hospital, San Francisco, 1953



## Contents

Acknowledgment	ii
Introduction	iii
Curriculum Vitae (Scott)	v
Family Background and Early Education	1
University of California, Berkeley	5
Early Research Using Radioisotopes and Radiation	13
Crocker Laboratory	23
Private Business	32
Return to Crocker Laboratory	33
Human Use Committees	49
Bikini Bomb Tests	52
Joseph Hamilton	55
Radioactivity Research Center	60
Index	70
Curriculum Vitae (Hughes)	73



### **Acknowledgment**

This interview with Dr. Kenneth G. Scott is one of several dealing with the development of Crocker and Donner laboratories, within the larger series of oral histories produced by the History of Science and Technology Program.

Besides these interviews, the Program assembles other primary source materials, including the papers and personal memorabilia of scientists and engineers, and the papers of certain organizations with which they were associated. The papers and interviews help to document the development of science and technology not only in the western United States, but also in the nation as a whole.

The work of the Program was made possible initially by the generosity of William R. Hewlett and David Packard. Mrs. Calvin K. Townsend established the Doreen and Calvin K. Townsend fund to provide ongoing support of the Program. The University Endowment Fund, National Science Foundation, and National Endowment for the Humanities have assisted diverse aspects of the Program with a series of grants. Further aid has come from the Marco Francis Hellman Fund, established to document science and technology and their relations to business in California. Other donors have included the Woodheath Foundation, the California Alumni Foundation, and the Watkins-Johnson Company.

James D. Hart  
Director  
The Bancroft Library