



Smithsonian
National Museum of American History
Kenneth E. Behring Center

Guide to Microelectronics Oral History Collection

NMAH.AC.0566

Alison Oswald

July 1998

Archives Center, National Museum of American History
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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Microelectronics Oral History Collection
Identifier:	NMAH.AC.0566
Date:	1996.
Extent:	0.25 Cubic feet (2 boxes)
Creator:	Madland, Glen Goldstein, Andrew Flaschen, Steward Finn, Bernard S., 1932- Faggin, Frederico Everitt, Bruce Jerome and Dorothy Lemelson Center for the Study of Invention and Innovation. Petritz, Richard Nebeker, Frederik Morton, David Morten, David
Language:	English
Summary:	Transcripts and audio cassettes of oral history interviews with pioneers in the field of microelectronics. The interviews document the spectrum of innovative activities in the microelectronics industry.

Administrative Information

Immediate Source of Acquisition

This collection was created by the Jerome and Dorothy Lemelson Center for the Study of Invention and Innovation with NMAH staff member, Barney Finn of the Division of Information, Technology and Communication and David Morton of the Center for the History of Electrical Engineering in 1996.

Ownership and Custodial History

The collection was transferred to the Archives Center on October 9, 1996.

Processing Information

Collection processed by Alison Oswald, July 1998.

Preferred Citation

Microelectronics Oral History Collection, 1996, Archives Center, National Museum of American History.

Restrictions on Access

Some oral histories are restricted; others unrestricted for research use on site by appointment. Gloves required with unprotected photographs.

Terms Governing Use and Reproduction

Copyright status unknown or uncertain.

Historical

The Jerome and Dorothy Lemelson Center for the Study of Invention and Innovation, in cooperation with the Institute of Electrical and Electronics Engineers Center for the History of Electrical Engineering, conducted oral histories to document the spectrum of innovative activities in the microelectronics industry. These activities include, translation (people or companies instrumental in knowledge transfer between invention stage and commercialization); venture capital (entrepreneurs or financiers); applications (use of the basic form of microelectronics technology in entirely new, often unexpected applications) research management; legal issues; and chip design.

Scope and Contents

The collection contains transcripts and original audio cassettes of oral history interviews with pioneers in the field of microelectronics. Series 1, Transcripts, 1996 are arranged alphabetically and a table of contents and abstracts are available for each interview. Series 2, Audio Cassette Tapes, 1996 are arranged alphabetically. The interviews were conducted by Andrew Goldstein, David Morton, and Frederik Nebeker.

Arrangement

The collection is divided into two series.

Series 1: Transcripts, 1996

Series 2: Audio Cassette Tapes, 1996

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Electric engineering -- 20th century
- Engineers -- 20th century
- Inventions -- 20th century
- Inventors -- 20th century
- Microelectronics

Microelectronics industry -- 20th century

Types of Materials:

Audiotapes
Transcripts

Names:

Institute of Electrical and Electronics Engineers

Container Listing

Series 1: Transcripts

Box 1, Folder 1	Everitt, Bruce, 1999-05-09
Box 1, Folder 2	Faggin, Frederico, 1996-06-14
Box 1, Folder 3	Flashen, Steward, 1996-06-06
Box 1, Folder 4	Madland, Glen, 1996-01-20
Box 1, Folder 5	Petriz, Richard, 1996-06-21 Transcript restricted. No release form on file.

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Series 2: Audio Cassette Tapes

Box 2, Item OTC 566.1	Everitt, Bruce, 1996-05-09
Box 2, Item OTC 566.2	Faggin, Frederico, 1996-06-14
Box 2, Item OTC 566.3	Flashen, Steward, 1996-06-06
Box 2, Item OTC 566.4	Madland, Glen, 1996-01-20
Box 2, Item OTC 566.5	Petriz, Richard, 1996-06-21 Audio restricted. No release form on file.

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