

Deborah Anderson Curriculum Vitae



WORK HISTORY

- 2006-present The documentary Dayton Codebreakers is a 57 minute documentary broadcasting since 2006 on American Public Television.
- 2003-present I write and maintain the Dayton Codebreakers web site, begun in 2002. It serves both to give documentation for the documentary and as a service for the veterans of the US Naval Computing Machine Laboratory. It now includes thousands of pages of photos, declassified documents, links and updates of information related to the Dayton cryptanalytic work, 1942-1946
- 2001-2007 Co-producer for research, documentary Dayton Codebreakers, a 57 minute documentary broadcasting since 2006 on American Public Television.

EDUCATION

- 1972-1973 Graduate Studies in English Literature, The Ohio State University
- August 1971 Bachelor of Arts, magna cum laude, University of Dayton
- 1968 Archbishop Alter High School, Kettering, Ohio class of

PRESENTATIONS

- 22 July 2015 High Performance Computer Users, WPAFB
- 4 May 2012 IEEE-USA Annual Meeting, Cincinnati OH
- March 2012 International Cryptologic Symposium, Charlotte NC
- 14 Sept 2010 Society of American Military Engineers, at the Nat'l Museum of the US Air Force, Dayton OH
- July 16, 2010 IEEE NAECON Nat'l Aerospace and Electronic Conference,
- October 19, 2007 National Cryptologic Museum Foundation History Conference, Fort Meade, Maryland
- October 17, 2007 The National Archives, Washington DC, sponsored by the Records Book Group

PUBLICATIONS

"The US Bombes, NCR, Joseph Desch and 600 WAVES: The First Reunion of the US Naval Computing Machine Laboratory," Spring 2000, IEEE Journal *Annals of the History of Computing* , John A. N. Lee, Colin Burke and Deborah Anderson.

EVENTS

Initiator and Organizer, the First Reunion of the National Cryptologic Machine Laboratory (50th Anniversary of same); Dayton, Ohio, September 1995

Initiated and sponsored the IEEE Oral Histories with 7 of the surviving engineers for the IEEE History Center

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Initiated the process for the Milestones in Engineering recognition of the NCML in 2001
Organizer, Second Reunion of the NCML; Dayton, Ohio, October 2001

PROFESSIONAL MEMBERSHIPS

Member and past Board member, Engineers Club of Dayton
Member, National Cryptologic Museum Foundation
Past Board member, Ohio Valley Chapter, Naval Cryptologic Veterans Association (honorary membership)

INTERESTS

Web site construction, maintenance and migration (e.g., HTML to PHP, Wordpress, etc.) to launch and maintain the Dayton Codebreakers website in 2001 [<http://daytoncodebreakers.org>]

Reading in history: military, technological; also elementary applied technology.

Personal Statement:

I grew up in a home filled with the stories and artifacts of an engineer in the early-mid 20th century.. At my father's death I fell heir to his important collection of documents related to his career before and during World War II. These tools helped me investigate and understand the importance of my father's secret work in World War 2.

I then realized that the Dayton community deserved to learn the story of my father and his team; that surviving veterans deserved to have their stories recorded; that families living in the "classified" world deserved support. I have worked to promote the importance of technology in the past, present and future.