

*Please join us for*

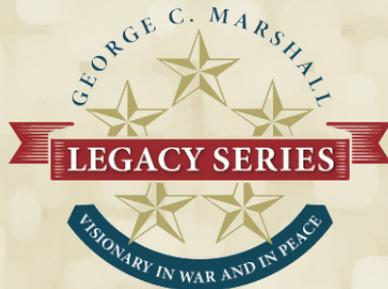
a series of presentations on  
**William F. Friedman,  
George C. Marshall Foundation's  
Friedman Collection**  
and the Declassification and Release of  
**William Friedman's Official Papers**

with representatives from  
the National Security Agency and  
the National Archives and Records Administration

**Thursday, April 23, 2015**

1:00 to 4:00 PM

Marshall Library  
**George C. Marshall Foundation**  
VMI Parade, Lexington, Virginia



Reservations required by calling Leigh McFaddin  
at 540-463-7103, ext. 138 or by email to  
[mcfaddinh@marshallfoundation.org](mailto:mcfaddinh@marshallfoundation.org)



## William F. Friedman

William F. Friedman, who became the most significant and influential cryptologist of the 20th century, made his first contribution to the nation by training U.S. Army officers in code-breaking prior to their deployment overseas. Friedman later served in France breaking German codes at General John J. Pershing's headquarters. There he likely would have known of, and perhaps met, another young staff officer working for Pershing, George C. Marshall.

Prior to and after his Army service Friedman published a series of articles that applied scientific and statistical principles to breaking codes and ciphers that would serve as the foundation for modern cryptology. As head cryptologist for the War Department before and during World War II, he led a team that built a machine that broke the Japanese diplomatic cipher known as PURPLE. General Marshall saw a demonstration of this machine in action and later described the intelligence provided by Friedman and his cryptologists as "contributing greatly to the victory and tremendously to the saving of American lives...and...the early termination of the war."

After the war, Friedman continued to work in government signals intelligence and became the head cryptologist at the National Security Agency in 1952. Following his retirement in 1955, he announced his intention to donate his personal papers to the Marshall Foundation, where they have been housed since 1969 together with the papers of his wife Elizebeth Smith Friedman—a renowned cryptologist in her own right. With the declassification and release of Friedman's professional papers and their availability through the Marshall Foundation, the Foundation will have the most complete and comprehensive set of Friedman materials as part of one of the most important private collections of cryptologic material worldwide.

# Agenda

## **Welcome**

Dr. Rob Havers, President,  
George C. Marshall Foundation

## **Opening Remarks**

Dr. David Sherman, Associate Director for Policy  
and Records, National Security Agency  
Sheryl Shenberger, Director of the National Declassification  
Center, National Archives and Records Administration

## **William F. Friedman: Reflections on a Cryptologic Pioneer**

Betsy Rohaly Smoot, Historian,  
Center for Cryptologic History, NSA

## **William Friedman's Official Papers: An Overview**

Sarah Parsons, Archivist, NSA

## **Marshall Foundation Library's Friedman Collection**

Paul Barron, Director of Library and Archives,  
George C. Marshall Foundation

## **A Panel Presentation on the Release in Context**

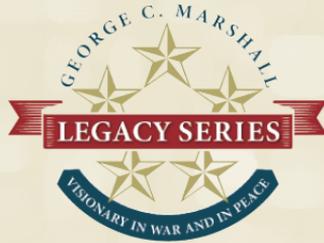
Dr. Rose Mary Sheldon, Professor of History,  
Virginia Military Institute  
Dr. Bill Sherman  
Head of Research, Victoria and Albert Museum  
Mr. Stephen Budiansky  
Historian and Author of *Battle of Wits*

## **Friedman and British Cryptography**

Tony Comer, Historian,  
Government Communications Headquarters, GCHQ

## **Closing Remarks**

Dr. Havers



The George C. Marshall Legacy Series interprets General Marshall's legacy through a multi-year series of events, programs and information centered on key themes, events or episodes. This is a new and unique program that promises substantial benefits to the Foundation and the many constituencies it serves including members, children and families, scholars and researchers, historians and history buffs, and museum visitors of all ages.

Because Marshall's career touched on nearly every major event of the first half of the 20th century, the landscape for the Legacy Series is rich and vast. We will access our own significant resources and collections to create unique activities and events to share with the public. Beginning projects, each lasting about three months, will include Codebreaking, Weapons of War, and Taking Care of the Troops.

Codebreaking (April—June 2015)

Weapons of War (July—September 2015)

Taking Care of  
the Troops (October—December 2015)

Please see our website for a calendar of events and activities  
at [marshallfoundation.org](http://marshallfoundation.org)

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