

THIS EXAMINATION  
OF TECHNOLOGY  
EXPLORES HOW THE  
SHARING OF KNOWLEDGE  
AND EXPANSION  
OF INFORMATION  
TECHNOLOGY OVER TIME  
HAS UPSET THE BALANCE  
OF POWER WITHIN MAJOR  
CIVILIZATIONS.



**BRAD BRADFORD**

was a B-29  
navigator in World  
War II. A Princeton  
history major, he

was a United Press reporter and managing  
editor of two small-city newspapers before  
working thirty-one years at the *Kalamazoo  
Gazette* in Michigan. As city editor and  
ATEX computer system leader, Bradford  
led its newsroom into the digital age. He  
currently lives in Illinois.

Early in recorded human history, the  
literacy rate was as low as one percent, and  
reading materials were available to only the  
elite. How times have changed! In **INFORMA-  
TION TECHNOLOGY TALES**, author Brad Bradford  
chronicles these changes, documenting how  
technology growth continues to change the  
world, upsetting the balance of power on  
almost every continent.

**INFORMATION TECHNOLOGY TALES** recaps the  
history of speech, languages, writing, and  
memory and describes how these revolu-  
tions paved the way for today's age of  
cyberspace. He shows how history may be  
repeating itself as knowledge-sharing infor-  
mation technology such as Facebook and  
Twitter have a global effect.

Bradford presents an information technol-  
ogy trail that includes concepts such as the  
following:

- Water monkeys may have been our  
ancestors.
- Fearsome Mongol warriors played a  
positive role in the rise of Western  
Civilization.
- Hindus in India and the Arabs unveiled  
long-hidden numerical tools needed for  
modern science to emerge in the West.
- Interchangeable parts appear more than  
four centuries before Eli Whitney won his  
historic patent to manufacture muskets  
with them.

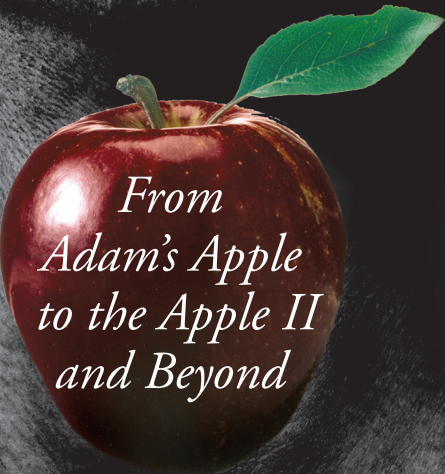
**INFORMATION TECHNOLOGY TALES** imparts stories  
revolving around the wonders of the written  
word and shows the role technology has  
played in the rise of past civilizations.

INFORMATION TECHNOLOGY TALES

Brad Bradford

INFORMATION  
TECHNOLOGY  
TALES

BRAD BRADFORD



*From  
Adam's Apple  
to the Apple II  
and Beyond*

*Foreword and Epilogue by Michael S. Hart*

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