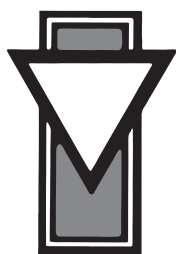# G R A P H I C A L L Y
S P E A K I N G

Enhanced Edition

by Mark Pelczarski

Produced by:
Brian Wiser & Bill Martens

Apple PugetSound Program Library Exchange

Graphically Speaking: Enhanced Edition

ACKNOWLEDGEMENTS

PRODUCTION

DISCLAIMER

About Mark Pelczarski

After earning degrees in Computers and Education, Mark Pelczarski taught mathematics, computer programming, and computer science at both the high school and university levels. Mark started Penguin Software in 1981, creating *The Complete Graphics System*, *Special Effects*, and Graphics Magician for the Apple II, while describing his techniques in Softalk magazine's "Graphically Speaking" column. *Graphics Magician* was used by many other software publishers for adding graphics and animation to their programs. Penguin Software released over 45 popular games, graphics, utilities and educational programs for many platforms, such as: *The Coveted Mirror*, *Expedition Amazon*, *Minit Man*, *Oo-Topos*, *The Quest*, *The Spy's Adventures Around the World series*, *Spy's Demise*, *Sword of Kadash*, and *Transylvania*. Learn more about Penguin Software at: graphicsmagician.com.

In 1987, he retired from Penguin Software/Polarware and published early music software called *MIDI OnStage* under the Magic Tree label. Mark played steel drums in a trio named Stainless Steel with an Apple IIc playing the bass and percussion parts via MIDI. He even set up Jimmy Buffett's Shrimpboat Sound studio in Key West and Dan Fogelberg's studio in Pagosa Springs, interfacing Mac SE computers with the tape systems, and worked on a couple albums with Buffett.

Before the Internet as we know it, Mark published a mapping CD-ROM called *TripGuide* that was a very crude version of some of what Google Maps is today. And in 1999, he launched a commercial website that within months made the front page of The Wall Street Journal.

Mark taught college computer science for another 20+ years. He taught one of the first completely online college courses in 1996, writing much of the software to make it work, which in turn was used by other universities around the world for their early online courses. In more recent years he worked with a National Science Foundation grant to create a curriculum in Computer Security and Forensics.

He spent a year at President Obama's re-election headquarters working with large amounts of data and assisting most of the departments within the campaign. Afterwards, Mark worked with the Presidential Commission on Election Administration, CalTech/MIT Voting Technology Project, and the Center for Tech and Civic Life on data analysis and developing tools to help election administrators address efficiency issues.

Over the years he's performed on stage playing steel drums with Jimmy Buffett several times, and today Mark is still creating and publishing music as "Mango Island Sound."

To Cheryl,

for going along with all the craziness,
and to all the "Penguins"
for contributing to it.

And to all those who share
as they learn and discover.

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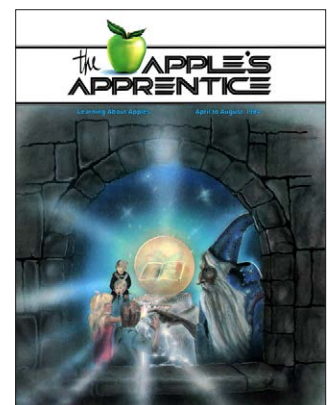# Index

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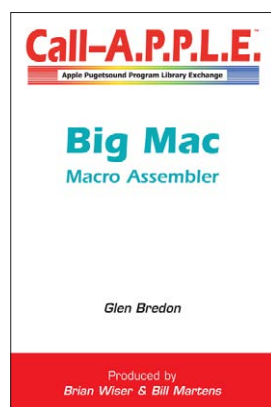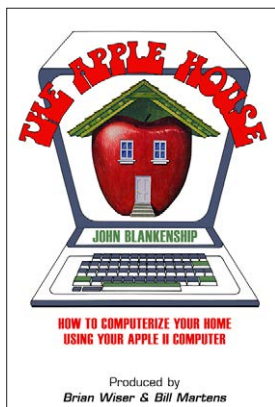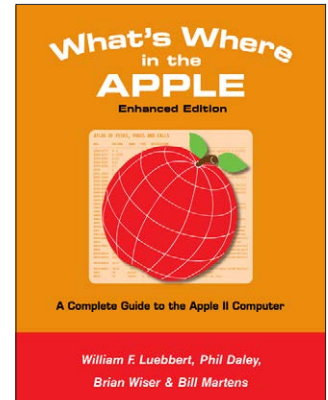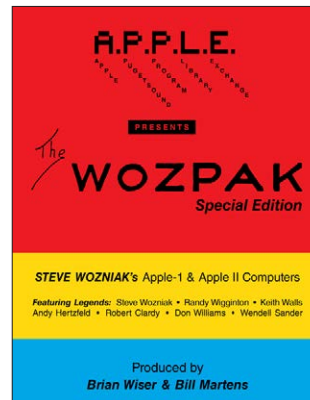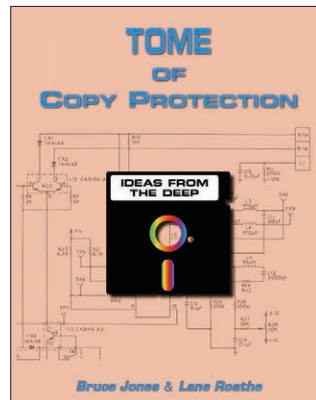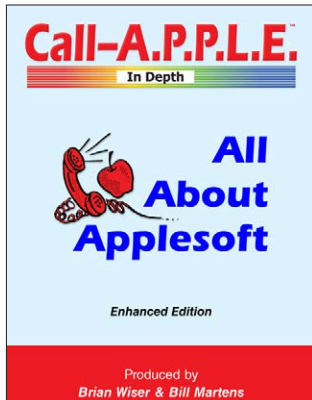
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