

Chairman John Haller
 Publisher Al Tommervik
 Editor Margot Comstock Tommervik
 Art Director Kurt A. Wahlner
 Managing Editor Patricia Ryall
 Associate Editors Jean Varven
 Andrew Christie
 David Hunter
 Jonathan Miller
 Tommy Gear
 Matthew T. Yuen
 Roc Adams
 Michael Ferris
 David Durkee
 Harry McNeil

Proofreader
 Contributing Editors
 Assembly Language
 Pascal
 Business
 Apple CP/M
 Apple III
 Hardware
 Applesoft
 Investing
 DOS
 Graphics
 Financial Modeling
 Beginners
 Basic Solution
 Art Manager
 Art Production
 Art Assistants

Associate Publisher
 Director of Operations
 Accounting
 Accounting Assistant
 Marketing
 Marketing Assistant
 Assistant to the Publisher
 Purchasing
 Dealer Sales
 Book Sales
 Advertising Coordinator
 West Coast Sales

East Coast Sales

Midwest and
 Rocky Mountain Sales

Circulation
 Trial Subscriptions
 Paid Subscriptions
 Back Issues
 List Maintenance

Assistant
 Systems
 Guest Reviewers

Cover: Kermit the Frog, front and center, with old friend Jim Henson, Muppets creator, and new friends Mokey the Fraggles and Aughra, Keeper of Secrets in *Dark Crystal*. Photo by John Barrett, especially for *Softalk*. Copyright © 1982, Henson Associates.

Credits: Composition by Photographics, Hollywood, California. Printing by Volkmoth Printers, Saint Cloud, Minnesota.

Apple and Applesoft are registered trademarks of Apple Computer Inc., Cupertino, California. UCSD Pascal is a trademark of the University of California at San Diego. *VisiCalc* is a trademark of VisiCorp, San Jose, California. *SoftCard* is a trademark of Microsoft, Bellevue, Washington. *GrafForth* is a trademark of Insoft Inc., Portland, Oregon. Logo is a trademark of Massachusetts Institute of Technology, Cambridge, Massachusetts.

Softalk, Volume 3, Number 4. Copyright © 1982 by Softalk Publishing Inc. All rights reserved. ISSN:0274-9629. *Softalk* is published monthly by Softalk Publishing Inc., 11160 McCormick Street, North Hollywood, California; telephone (213) 980-5074. Second-class postage paid at North Hollywood, California, and additional mailing offices.

Postmaster: Send address changes to Softalk, Box 60, North Hollywood, CA 91603.

Free Subscription: Complimentary trial subscription to all owners of Apple computers in the USA. If you own an Apple, but you've never received *Softalk*, send your name, address, and Apple serial number with a request for subscription to Softalk Circulation, Box 60, North Hollywood, CA 91603. *Softalk* is totally independent of Apple Computer Inc.; sending your warranty card to Apple Computer will not inform *Softalk* of your existence.

Paid Subscription: \$24 per year without sponsor, \$18 per year with sponsor. At the end of trial period, each subscriber will be notified. Response is required only if you wish to continue receiving *Softalk*. Lack of response will be taken as your choice to discontinue the magazine. Special rates for schools and libraries, \$8; multiple subscriptions for schools and libraries, \$5 each.

Back Issues: \$2 through February 1981; \$2.50 through July 1981; \$3.50 through September 1982; \$4.00 thereafter. November and December 1980 and January, February, March, September, October, and November 1981 are sold out. December 1981 and February and May 1982 are in short supply.

Problems? If you haven't received your *Softalk* by the fifteenth of the month, or if you have other problems with your subscription, Hal Schick or Pam Kelley can help out. Call (213) 980-5074.

Moving? Send new address and old to Softalk Circulation, Box 60, North Hollywood, CA 91603; telephone (213) 980-5074.

CONTEST: ORACLE '83

You've all been waiting for it, and it's finally here—the monster contest to end all monster contests (for 1982, anyway). Yep, it's Oracle '83, the contest that awards six prizes throughout the year and one biggie at the beginning of 1984. But best of all, the grand prize winner will be named the *Softalk* Oracle of 1983, a title coveted by 16K and 128K users alike.

Whether you're a Basic bungler or a machine language maestro makes no difference—everyone has an equal chance at doing well or bombing.

For you newcomers in the gallery who don't know what's going on, sit back down and read the rules.

Rules: None.

There are no rules; they're too confining. Just look at what we want you to predict and do the best you can. Point values are listed to help you decide how much time to spend working on each one.

List your predictions on a sheet of paper and send them in to us postmarked before midnight of December 31, 1982. No exceptions! Don't forget to include your name, address, phone number, the name of your dealer, and your signature.

Prizes: Should you hit any of the predictions on the nose or come closer than anyone else, a good feeling of success should be enough. But, in case it isn't, we're going to award \$100 worth of products made by *Softalk* advertisers to the winner of each part. Keep your eyes glued to these pages for announcements of winners.

The person who winds up the year with the highest cumulative score will win the "biggie" we mentioned earlier: Apple's next personal model computer. Not a II, not a III, but Apple's next personal computer, whatever it is, brand spanking new!

In addition to the prizes, you'll have bragging rights in all Appledom as the *Softalk* Oracle of 1983. So get going and have a blast!

The Oracle '83. Predict the following:

1. The day and month Apple will officially announce the release of a new personal model Apple computer, or predict that they won't. In case they should release more than one new model in 1983, only the first one counts. -1 point for every day off the mark; -365 if they announce one and you said they wouldn't (watch yourself).

2. The teams to make the Final Four in the NCAA Basketball Tournament. +5 points for each team; -5 for each wrong guess. +10 bonus points if you predict the winner of the tournament.

3. Who will win the Academy Awards in the categories of best actor, actress, and picture. +10 points for each; +20 bonus points for getting all three correct.

4. The sex, region of origin (East, Midwest, West, South, Foreign), and winning time of the winner of the Kentucky Derby. +1 point for a colt, +20 points if it's a filly, -10 points if you blow it; +5 points for region; -1 point for every 1/5-second off the time; +25 bonus points for naming the horse; +15 bonus points for naming the jockey (whew!).

5. Flags fly high on the Fourth of July. People and temperatures get high then, too. What do you predict the high temperature will be in San Jose, California, on July 4, 1983? -1 point for each degree Fahrenheit off the mark.

6. The earliest presidential candidacy declarations for Republican and Democratic parties made by September 30, 1983. +10 points per valid declarer; -5 points for everyone you name who doesn't declare by then.

7. The five companies that will appear most frequently in *Softalk's* Top Thirty throughout 1983. +5 points per company; +20 bonus points for guessing the correct number of appearances of the top company.

List your predictions on a sheet of paper, and send them in with this coupon (filled out).

Name: _____

Address: _____

City, State, Zip: _____

Phone number: () _____

My dealer: _____

I predict that I would like: _____

as my prize(s) if I should win any part(s) of the contest.

My signature: _____

Send in your Oracle '83 predictions with this coupon to *Softalk* Oracle '83, Box 60, North Hollywood, CA 91603, postmarked before December 31, 1982.