

## 3 Start Up - Shut Down

### 3.1 Start-Up

**Lab Logger** is equipped with 6 stacks, not including HyperCard - **Logger**, **Student Database**, **Home**, **Consultant Notes**, **Lab Use**, and **To Do Calendar**.

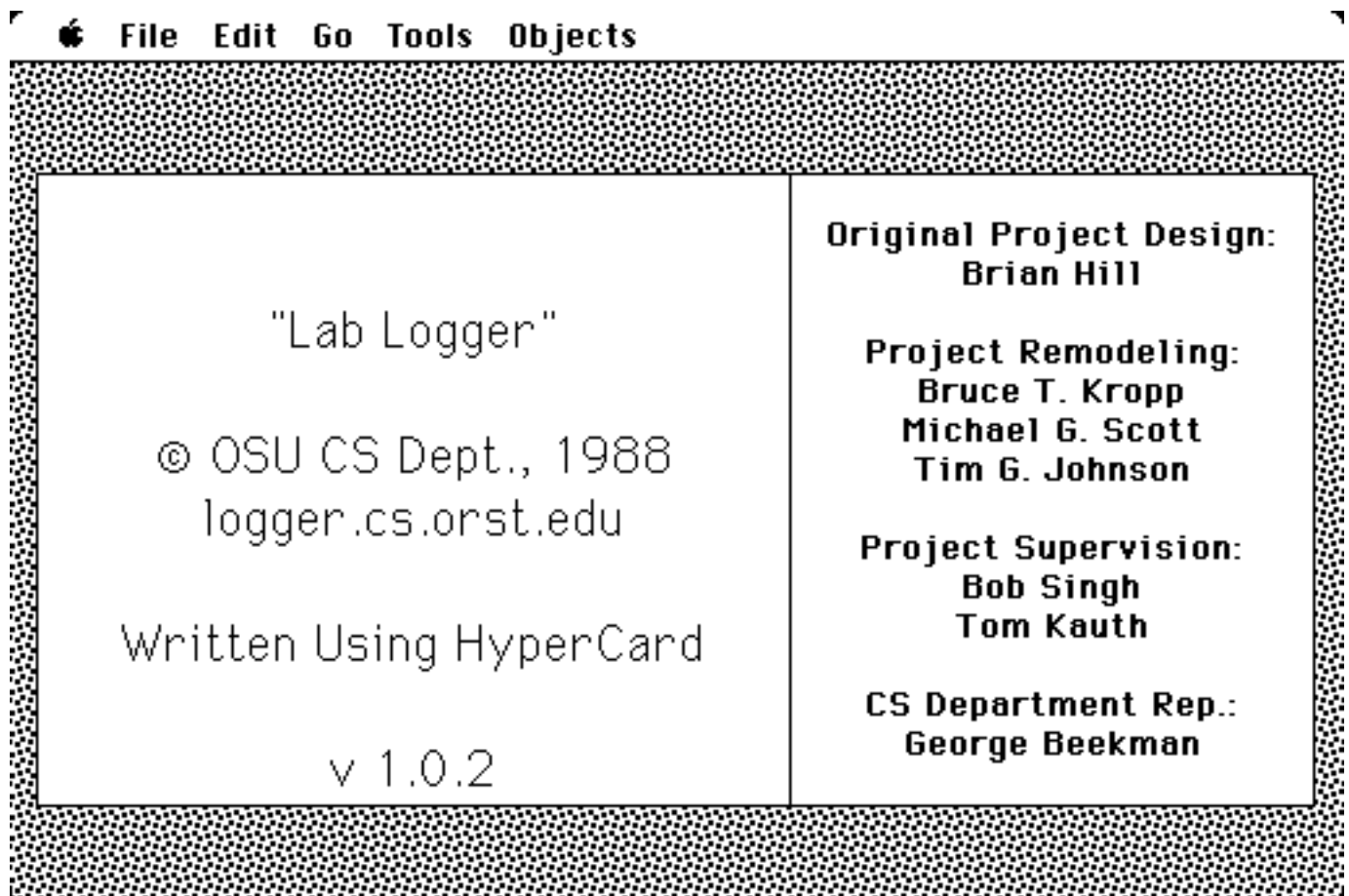


Figure 3.1 "About..." screen

To start up, open any of the six **Logger** stacks, or HyperCard itself. The **Logger** will go through an update procedure automatically. It updates all statistics that have occurred since the last time it was operational, mainly those involving time and **Lab Use**. You will be presented with the "**About...**" screen during this process (Figure 3.1 above). Once updating has been completed, you will be returned to the **Logger** stack for use. If the machine is dedicated to just running the **Logger**, it may be helpful to set HyperCard as the startup application in the desktop.

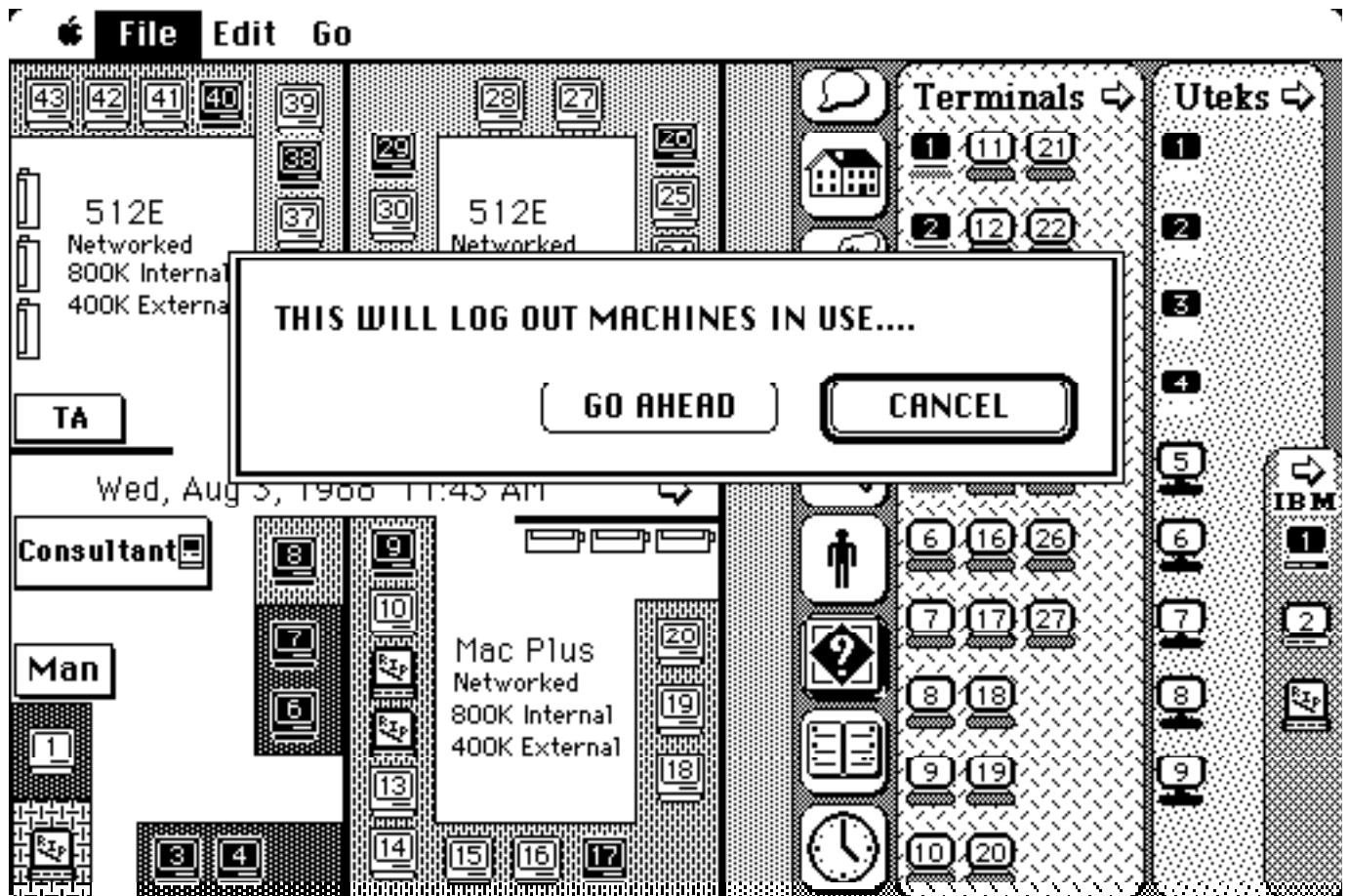
## 3.2 Shut Down

There are four ways that a user may shut down the **Logger**. Each method will take the user through the same procedure. The first option is to select the "**Quit**" option from the menu bar. The second option is to click on the "**Quit!**" button on the **Home** card. The third option is to type ⌘ "Q", which is the command key equivalent to the "**Quit**" option under the Menu Bar. The fourth, and less frequently used option, is to type "doMenu 'Quit' " into the Message box.



Figure 3.2 First Dialog box for Quit

On "**Quit**", the **Logger** will present the user with an Alert box. The Alert box will appear on any card that you are on, so you can quit from any location. It will ask "Do you want to shut down for the night??" . The three given options are "Cancel", "Close Lab", and "Go To Finder" (Figure 3.2 above). If the user chooses "Cancel", the **Logger** cancels the request and continues as before. If the user chooses 'Go to Finder', the user will quit HyperCard, and return to the Finder without logging anyone out. This is just for those instances when the user needs to access the desktop temporarily. If the user chooses "Close Lab", the user will be presented with another Alert box. This will say "THIS WILL LOG OUT MACHINES IN USE...." with the choices of "Cancel" and "GO AHEAD" (Figure 3.3 below). If the user clicks on "Cancel", the **Logger** will cancel the "Quit" request. If the user clicks on "GO AHEAD", the Logger will go through all machines and initiate the Log Out procedure (Section 5) for those machines that are currently in use for the user, thus preventing the **Lab Use** stack from containing incorrect data if the **Logger** was shut down with people still logged in. Those people with manuals checked out ONLY will not be logged out since manuals can be checked out overnight.



**Figure 3.3** Second Dialog box for Quit - Close Lab

We wish to stress at this time that using the **"Quit"** option to log all students out of the lab at closing time is NOT recommended, for students may take software or manuals out of the lab afterwards without the user knowing, which defeats the purpose of the **Lab Logger**. The **"Quit"** option was set up to, one, allow a user to get to the desktop without losing any information the **Logger** contains, and, two, as a safety feature to ensure the **Lab Use** stack contains correct statistics for lab usage.