

## Christopher Haupt

A consultant specializing in VMS, Unix, and Macintosh OS for the Rochester Institute of Technology by day, and a computer science graduate student by night, this is Chris' second opportunity to present a paper at MacHack. His technical interests include distributed systems, operating systems, and computer graphics. He has been programming under the Mac environment for several years and is continually interested in stretching the distributed and parallel computing possibilities of the platform. When not dreaming up alternate future technologies, Chris can usually be found playing in a historical miniatures campaign or taking some aggravations out in a raquetball court.

Chris will be talking about his work in constructing a TCP/IP to Apple event gateway application. Originally just a whim to be able to launch applications remotely and perhaps get them to do useful work, new possibilities for this kind of tool have continued to pop out of the woodwork. One interesting example is current design efforts being done to use the gateway to control remote rendering engines for a distributed animation system. This talk will provide a summary of work to date on the gateway protocol, the current and planned capabilities of the gateway package, and some of its uses under experimentation.