**INSTRUCTIONS FOR EXECUTING ASC PROGRAMS**

**1. Using an editor, compose an ASC program with an extension of .asc**

**2. Place the program and asc1.exe (the compiler) and asc2.exe (the emulator) in the same directory as your ASC program.**

**2. Open a command prompt window (In Windows 7, start 🡺 all programs 🡺accessories 🡺 command prompt.)**

**3. Using the command prompt window, issue the command**

**asc1.exe –e myprog.asc**

**to compile the program. A myprog.iob file with compiled code is produced as well as two other files which are not needed further except for seeing the assembler code produced for the emulator.**

**4. To run the program, issue the command**

**asc2.exe –e myprog.iob**

**Redirection can be used to handle file input or file output. For example,**

**asc2.exe –e myprog.iob <mydata1.dat >myresults.out**

**Note: The –e says you are running the emulator, not one of the machines, such as the Wavetracer, to which Dr. Potter ported ASC.**