A student asked:
I was working on the SCI lab and it gets stuck on my `OutChar` subroutine. Part of the lab works perfectly. I am using the same `OutChar` subroutine. I can load the address of the data, it jumps to `OutStr` and that calls `OutChar`. When I trace through the program it thinks the transmit buffer is full. I don't know where the problem could be.

**Answer:**
Under the BUFFALO, Tx line is almost always busy because BUFFALO uses the same SCI for their display. Therefore, the best way of testing `OutChar` is to set the breakpoint after BSR `OutChar` (or JSR `OutChar`), then you just type "go".