Wright
364 Project Hints (Up/Down Counter & Random Number Generator):

- Check Vias (through ways during pcb checkpoint) to ensure connectivity between layers.
- Be sure pin 1 is grounded (symptom is not all segments light up after a couple tries).
- Use 560 ohm resistors for 7-segment display
- 14029 = 4029 & 14511 = 4511 (have both in lab)
- Projects require common cathode 7-segment – here is the pinout:
  - 1=G
  - 2=F
  - 3=CK
  - 4=A
  - 5=B
  - 6=DEC
  - 7=C
  - 8=GND(CK)
  - 9=D
  - 10=E
- ExpressSCH does not have a PBNO symbol available – use switch