Modifications to Drive Construction Handout:

The following updates should be made to the attached microdrive array construction directions:

(1) On both Top and Bottom Delrin pieces – the spacing between all holes should be $2.0\text{mm}$ (increased from $1.75\text{mm}$). This should ease construction without sacrificing significant stability.

(2) Delrin pieces will not be made using the mill, but rather with the table top drill press, using the following procedure:

- Cut $1/8\text{"} \times 1/2\text{"}$ delrin strips to approx. 12" lengths.
- VERY carefully mark out three lines, 2.0mm apart, with a scribe – the most important part is to keep the lines parallel.
- Cross mark these lines with scribe, perpendicular at ~1cm apart.
- Center punch guide holes at all points of intersection.
- Drill all holes, as in original instructions, using these center punch holes as guides.
- Separate pieces from each other using the carbide wheel on the dremel, and proceed with the original instructions.