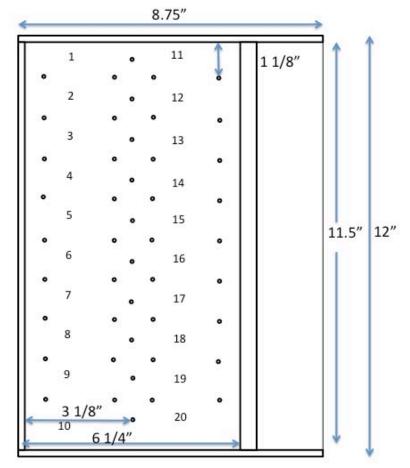
Appendix. Specifications and assembly instructions for Plexiglas slide tray.

Materials:

- 1. Sheet of 0.25 inch-thick clear Plexiglas
- 2. 2mm diameter wire, cut into 5/16" lengths
- 3. 100% silicone adhesive

Assembly:

- 1. Cut 11 ½" x 8 3/8" rectangle of Plexiglas
- 2. Cut four strips of Plexiglas 3/8" wide as follows: two 8 3/4" and two 11 ½"
- 3. Drill shallow 2 mm diameter holes (1/8" deep) into rectangular sheet from step 1 as shown on diagram.
- 4. Attach 11 ½" strip to long side of rectangular sheet using adhesive, then attach two shorter strips to adjacent ends to form a rim around three edges of the sheet.
- 5. Attach the other 11 ½" strip 6 1/8" from edge lacking a border strip.
- 6. Insert cut pieces of wire into holes, securing them with adhesive.



[Note: for a cheaper, quicker option, simply print the template shown on the last page (below) onto a $8\frac{1}{2} \times 11$ " piece of clear acetate film—the kind used to create transparencies for overhead projectors. This may be placed on the scanner bed to prior to positioning 20 slides in the grid as would be done using the Plexiglas tray. When printing, make sure to select "None" under "Scaling" in the Print menu so that the grid will print at the correct size.]



Set of 20 slides scanned using acetate film template (see next page). Spacing of slides is the same as for Plexiglas tray. Note that template is smaller than scanner bed and must be pushed to upper left corner of scanner bed (lower left in above image) to provide consistent results.

