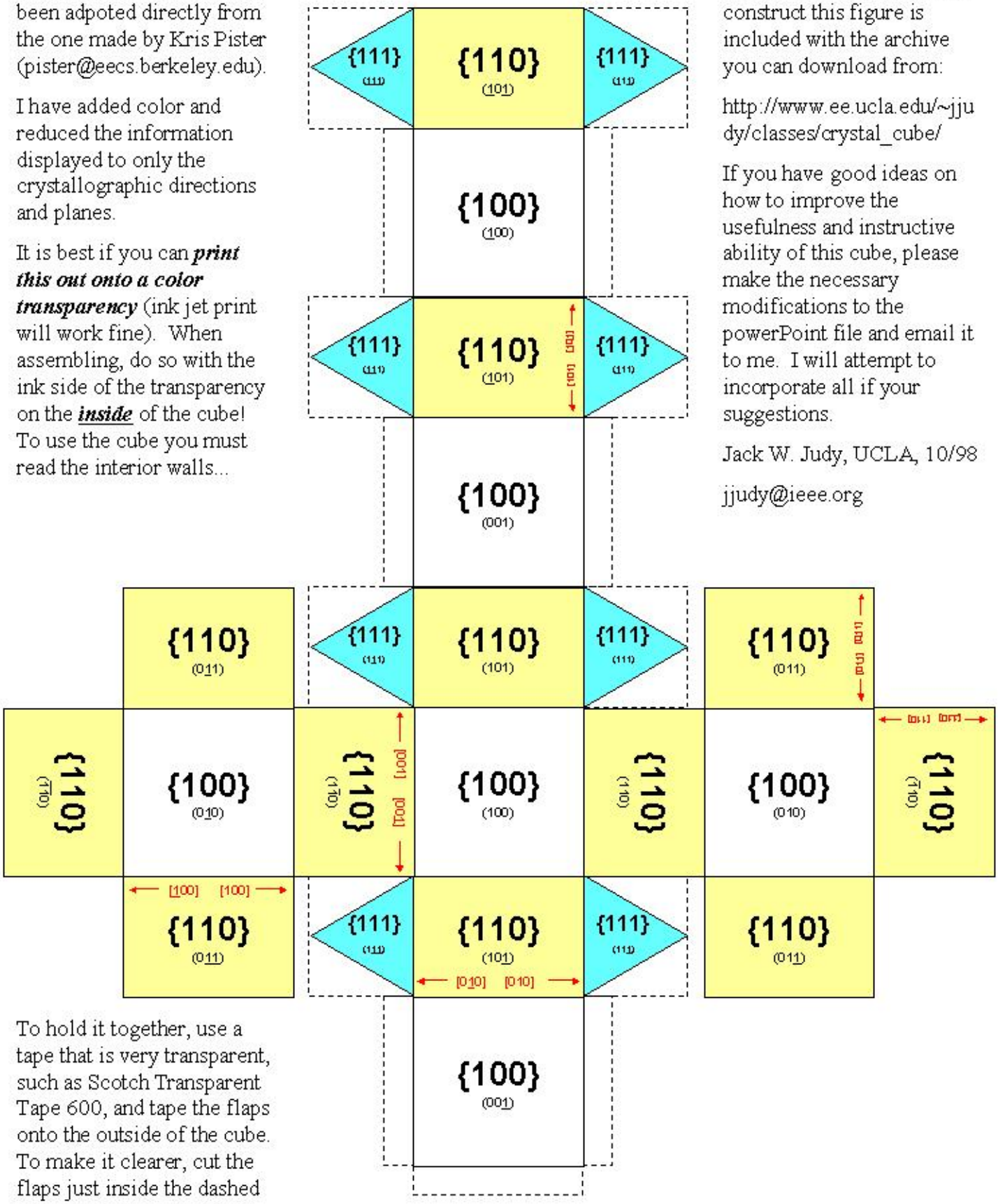
The design of this cube has been adpoted directly from the one made by Kris Pister (pister@eecs.berkeley.edu).

I have added color and reduced the information displayed to only the crystallographic directions and planes.

It is best if you can ***print this out onto a color transparency*** (ink jet print will work fine). When assembling, do so with the ink side of the transparency on the ***inside*** of the cube! To use the cube you must read the interior walls...



The PowerPoint file used to construct this figure is included with the archive you can download from:

http://www.ee.ucla.edu/~jjudy/classes/crystal_cube/

If you have good ideas on how to improve the usefulness and instructive ability of this cube, please make the necessary modifications to the powerPoint file and email it to me. I will attempt to incorporate all if your suggestions.

Jack W. Judy, UCLA, 10/98

jjudy@ieee.org

To hold it together, use a tape that is very transparent, such as Scotch Transparent Tape 600, and tape the flaps onto the outside of the cube. To make it clearer, cut the flaps just inside the dashed line to avoid incorporating them into the final structure.