At the end of the semester each team will have produced/fabricated one or more final prototypes to present to Pactiv. The final prototype is meant to demonstrate both the appearance, and the function of the envisioned product. In some cases, you may be able to create a looks-like/works-like prototype demonstrating your concept. In other cases, you may have an appearance model and a separate functional model. For some concepts, it may be most appropriate to show prototypes of more than one product instance.

In any event, you should be creating many models and prototypes as part of the design process before your team arrives at the final iteration - prototype. The IPD faculty wants each team to keep a detailed photographic record of all the various iterations of your intermediate models.

In this case, no prototype is too small - any three-dimensional model that your team creates, even if only to test a small portion of an idea, qualifies for documentation. Please take a high-resolution (at least 3 mega pixels, if possible) digital picture of each prototype, saving the file in either TIFF or JPEG format.

1. Upload to the IPD ftp site a folder containing all of the image files. The folder should be named IPD-TeamName-PrototypePhotos-YYMMDD. Each image file should have a descriptive name that includes your team name and the date, for example TeamName-BottleCap-YYMMDD.tif. The final images should be the images of your final prototypes.

2. In addition to the image files, create a text file in the folder called Contents. This file should be a chronological list of all the image files, with a brief description of each giving the dimensions, how it was made, what the purpose of the prototype was, and what was learned from the prototype. For example, one entry might be:

TeamName-BottleCap-YYMMDD.tif: 10cm diameter, Lucite, machined. Used to test seal of Bottle One. Leaked considerably; abandoned one-twist seal design in favor of threaded cap.

3. Send an e-mail to Prof. Scott (mjscott@uic.edu) stating that your team has uploaded the folder, and giving its exact location within the ftp.

Due Date Tuesday, April 25th, 2006