

# Filename and Folder Organization

**Suggested Filename and Folder organization: This will result in some folders holding a couple dozen files but it will save time switching between folders during calibration and digitizing**

- Each day of video should have its own folder starting with the year-month-day (8 numbers) and the project title. Example **20080730myproject**
- The session folder should contain:
  - a single folder for each sequence during the session. Example: **20080730myproject05\_S0003** where 05 = specimen #, S0003 is the sequence number
    - The sequence folder should contain video and .civ files from all cameras for the given sequence. Example: **20080730myproject05\_C001S0003.avi** where C001 specifies camera1.
  - grid images from each cameras
  - grid image .civ files
  - calibration images from all cameras
  - calibration .civ files
  - UNDTFORM.mat files for each camera (only after step1 in XrayProject)
  - UND.tif files for each grid image (only after step1 in XrayProject)
  - Undistorted calibration cube image files (only after step2 in XrayProject)
  - 3 .csv files for each camera: \_DLTcoefs, \_mayaCam.csv, and \_xypts.csv (only after step3 in XrayProject)