Team Meeting Minutes
Date: October 6, 2008
Location: Open Lab in McClure – Room 308

1:30
Meeting Begins
- Members Present (in EP 324)
  - Tess Howell
  - Ken Bean

1:35
Cleaning Parts
- Sample 6-A-P and 2-A-F analyzed
- Cutting oil cleaned off with acetone
  - Swirled each part in beaker of acetone (X2)
  - Each time in a new beaker of acetone
    - Avoid contamination of oil

1:45
Part 6-A-P
- Tess worked with this part
- Mounted using Simplemet II
  - In a clear resin
  - Added paper label for identification purposes
- Grinded sample
  - 60 grit
    - To remove excess resin
  - 800 grit
  - 1000 grit
  - 1200 grit
- Polished
  - On wheel
  - 1 micron micropolish alumina polishing slurry
- Etching
  - 90% ETOH in 10% Nitric Acid
- Optical Microscope
  - Light appeared to be very dim – couldn’t see sample
  - Try again tomorrow with help of Sunil Patankar (uses lab frequently for his classes)

Part 2-A-F
- Mounted
  - Same procedure as above
- Grinded
  - Same procedure as above
- Polished
• Same procedure as above
  • No etching
  • Same problem with optical microscope

2:30
Lab work completed