

IPRO 304:

Integration of Process Improvements

Sponsor: A. Finkl & Sons Co.

Presentation by Chaitanya Murti & Alejandro
Taboada

Wednesday, Oct. 14, 2009

Anticipated Results. Background, past

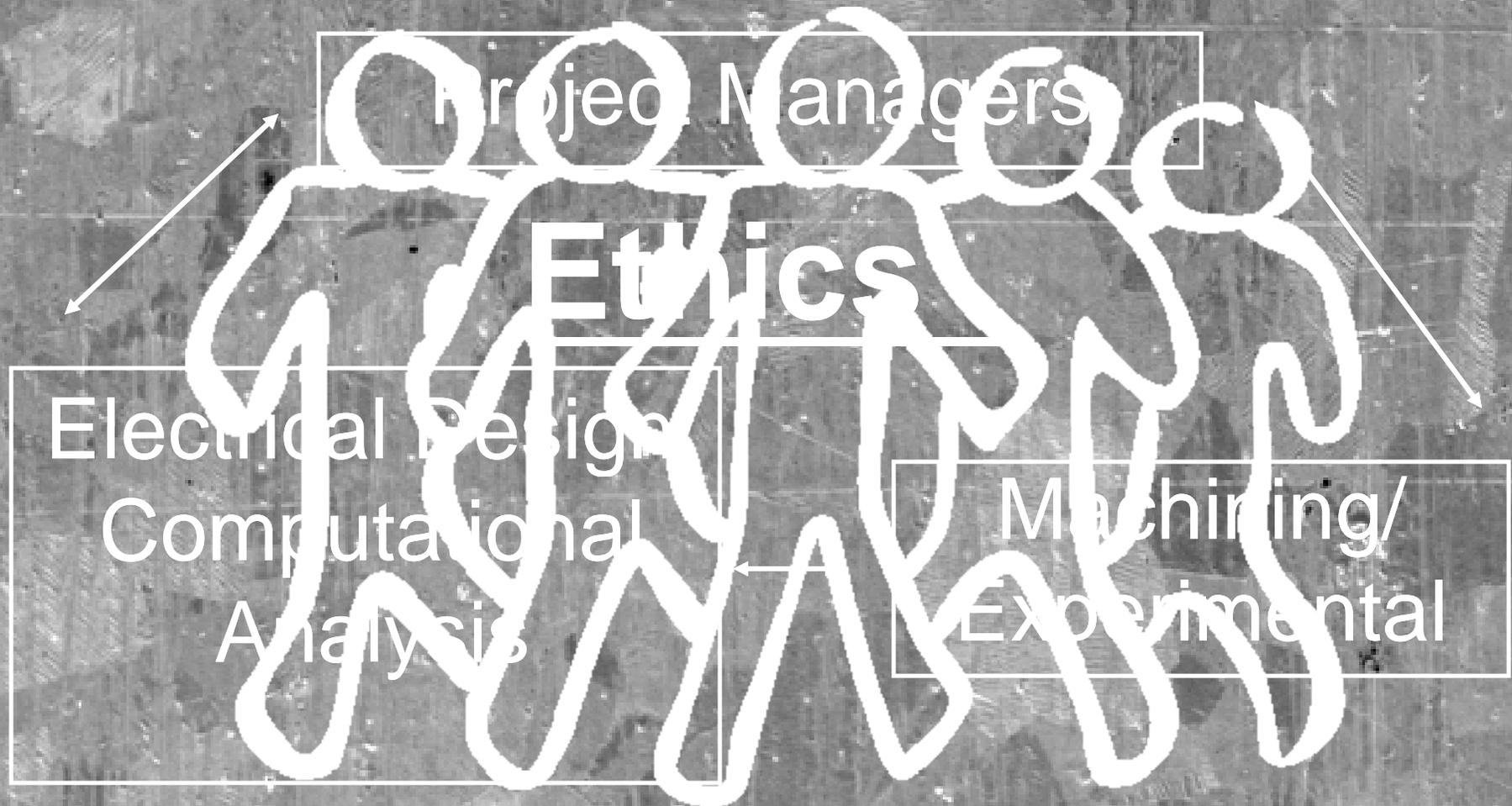
semesters.

- Process
- The Company.
- Vision Systems.
- Effectiveness
- The problem.
- Acoustics
- Massiv
- Lasers.

- Accelerometers.



Team Organization:



Goals of the Semester.

- Focus on experimental testing.
 - Emphasis on variable control.
- Apply results to the variable-rich environment.

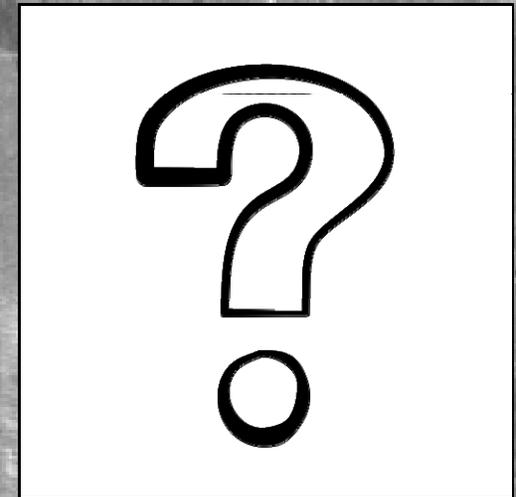
Progress.

- Involvement of faculty and industry experts.
- Implementation of new process.
- Successful experimental setup.



Major Obstacles.

- Equipment.
- Experimental setup.
- Testing environment.



Anticipated Major Challenges.

- Obtaining useful data.
- Analysis of data.
- Successful application of laboratory analysis in factory.

A grayscale micrograph showing a complex metal microstructure. The image displays various grain shapes and orientations, with some regions showing a more regular, grid-like pattern of fine lines, possibly representing a specific phase or grain boundary structure. The overall texture is dense and heterogeneous. The word "Questions?" is overlaid in white, bold, sans-serif font on the left side of the image.

Questions?