

IPRO 304:

Integration of Process Improvements

Sponsor: A. Finkl & Sons Co.

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Anticipated Results.

Working during past
Backyarding, past
semesters.

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



- Accelerometers.

Team Organization.

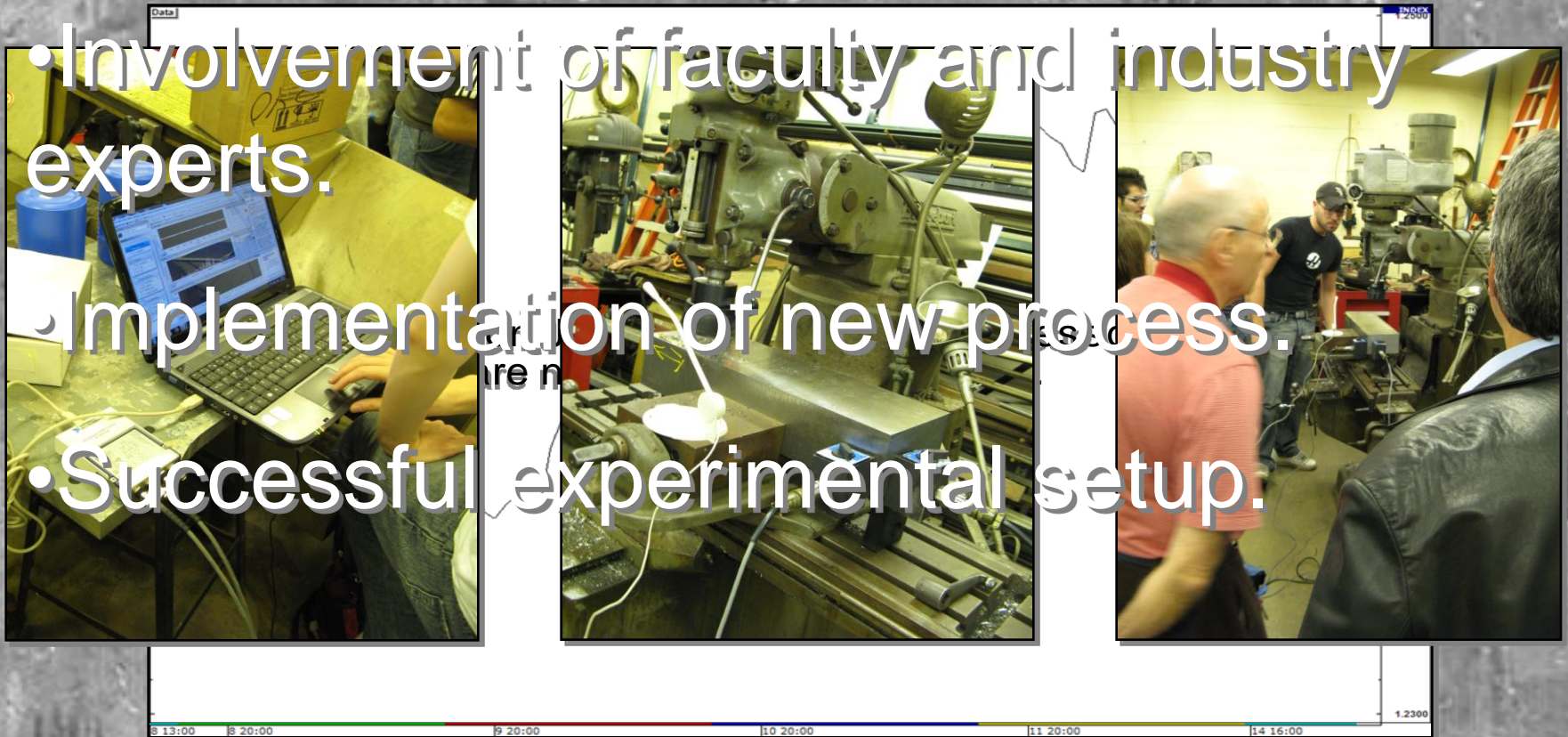


Goals of the Semester.

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

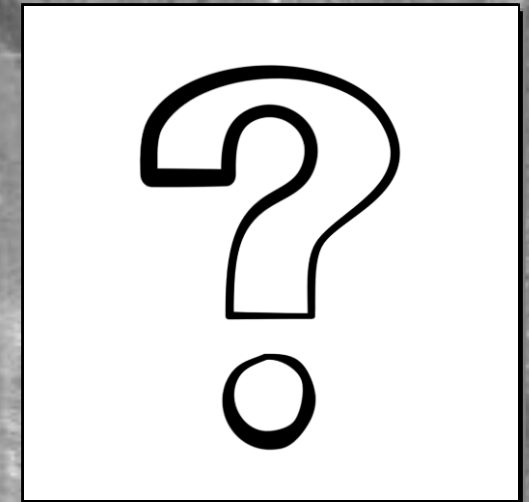
Progress.

- 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 a variety of grain shapes and sizes, some with distinct internal features like lamellar structures or dislocations. The overall texture is heterogeneous, with darker and lighter regions representing different phases or grain orientations. The word "Questions?" is overlaid in white text on the left side of the image.

Questions?