

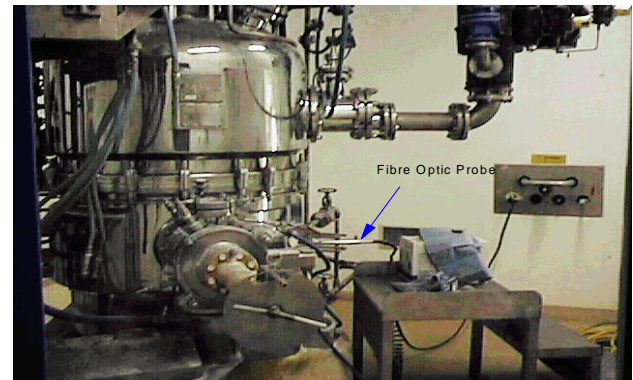
# PPAR Meeting 2005

## Infrastructure Issues



# PAC Infrastructure Issues

- Instrument
  - Maintenance
  - Calibration
  - Service
  - Responsibility (ownership)
- Chemometric Application
  - Calibration
  - Maintenance
  - Responsibility



# IT Infrastructure Issues

- Instrument Data
  - Logging of data
  - Retrieval of data for: calibration, prediction, monitoring
    - (Historian, LIMS, MES, Control system)
  - Feed forward/backward
- Data use
  - Quantitative Prediction
  - Monitoring (SPC, MSPC)
  - Global model calibration and Maintenance



# PAT Building Blocks

## ASTM E55

