

# Dredge videos

- Approach
  - Contacted Peter Michael and Jim Broda (AMORE chief scientist and dredge master, respectively)
  - Contacted members of AMORE science party who took digital video
- Result
  - Some question as to utility
    - Dredging is by “feel”



- Results, continued
  - Some recommendations
    - See next slide
  - No video...
    - Not the focus of most people's efforts

# Recommendations from P. Michael

- How to rig a dredge - set the weak links; tape em up; set the safety chains, etc. This could be narrated with audio.
- How and when to line a dredge with netting
- How and where to attach a MAPR and/or pinger
- How to dredge using the pinger trace in the winch shack
- What constitutes a good bite
- How to release the sheaves of the winch (ALL of them)
- How to change wires between operations

## wish list, continued....

- How to produce a 1-page dredge map from Seabeam for the bridge and Seabeam crew
- How to track the dredge and maintain communications with the bridge
- How to use ice drift, wind speed, dredge location, charts, and active Seabeam to choose a dredge path
- How and when to clear a channel in the ice (a lot of the decision to dredge or not is tied up with this)
- I think a training video is an excellent idea, but I bet we have only about 5% of what I describe above already on video tape