

evaporation photo-oxidation spreading oil slick water dispersion dissolution sedimentation emulsification

Understanding Oil Weathering

- Modeling and mesoscale trials
- forecasting results
- confrontation with reality

Bill Lehr – NOAA

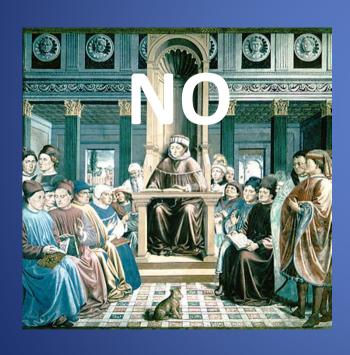
Per Johan Brandvik – SINTEF

Julien Guyomarch- CEDRE

Gilbert Le Lann -CEDRE

INTERSPILL 2012

WHY STUDY OIL WEATHERING?

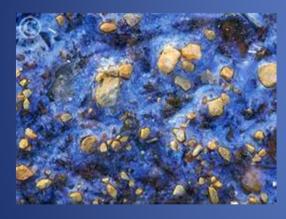




NEW CHALLENGES FOR OIL WEATHERING



Deepwater releases

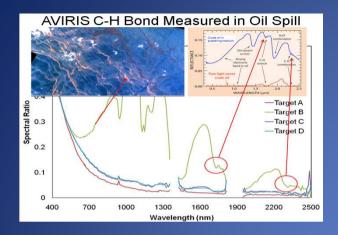


•Oil-in-ice



New Products

NEW OPPORTUNITIES FOR OIL WEATHERING STUDIES



New Sensors



New Research



New Models