



Advanced Research & Development of Coatings for Corrosion Protection: Offshore Oil and Gas Operation Facilities, Marine Pipeline and Ship Structures

April 14-16, 2004 • Imperial Palace Hotel and Casino, Biloxi, Mississippi

The Colorado School of Mines, in cooperation with the U.S. Minerals Management Service, is organizing this International Workshop with special emphasis on Life of Coatings, Materials, Repair of Coatings and NDE. The Workshop is sponsored by the Minerals Management Service of the US Department of Interior and the American Bureau of Shipping. This workshop will undertake complete assessment of opportunities for research and development of coating practice, coating materials, application, repair, non-destructive evaluation, and extended coating life prediction. This workshop will define the state of the art, assess the current practices and its limitations, discuss field experiences and chart a course for the best corrosion protection methodologies of offshore structures, pipeline and ship structures, including sensing and monitoring. It is intended that this workshop will conclude with the clear identification of research and development issues and will create a roadmap for achieving them.

PROGRAM OUTLINE

Supporting Remarks

Minerals Management Service • American Bureau of Shipping • NACE

Keynotes

- SHIPPING INDUSTRY
- PIPELINE INDUSTRY
- HARBOR & PORTS
- OFFSHORE INDUSTRY

Theme Papers

- Health, safety and environment
- Inspection & repair
- Emerging technologies in coating
- Decision making in coatings selections
- Tankers & FPSO's corrosion
- Ensuring coating performance
- Risk assessment & economic issues
- Corrosion protection in pipelines

White Papers for Working Group Discussions

- Coatings for ships – offshore structures – pipelines – port facilities
- Coatings inspection
- Coatings material & deposition technologies
- Coatings repair

Sponsorship

Primary Sponsors of the Workshop are Minerals Management Service, American Bureau of Shipping, and the Colorado School of Mines. Opportunities exist for exhibit/information booths as well as for sponsorship of the Workshop events. Such support will be publicly acknowledged. Please direct inquiries to Dr. David Olson at the following address:

Dr. David Olson, Professor
Center for Welding, Joining and Coatings Research
Colorado School of Mines
Golden, CO USA 80401

Tel: 303/273-3955
Fax: 303/384-2189
E-mail: dolson@mines.edu

Registration

For registration information and program updates, please contact us at:

www.mines.edu/outreach/cont_ed/coatings.htm • Tel: 303/273-3321 • Fax: 303/273-3314 • space@mines.edu

