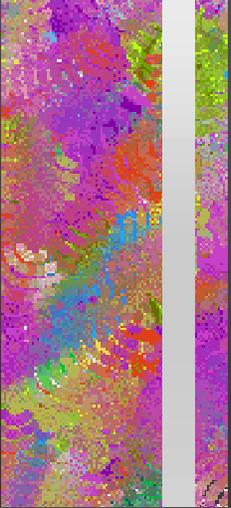
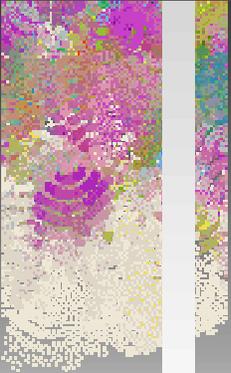


# WORKSHOP OBJECTIVES

- 
- Transportation Equity Act (TEA 21)
  - Informative
  - Strategic



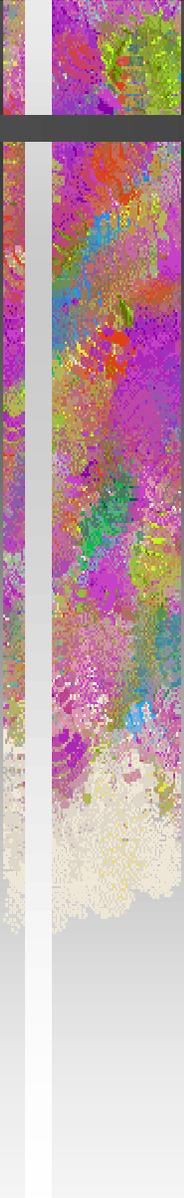
# **A Workshop on Alternative Fuels for Ferries and Other Vessels**



Alameda O'Club and Conference Center

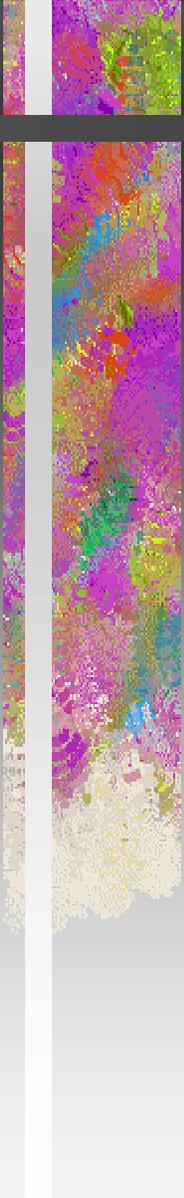
Moderator - Daniel Gore

MARITIME ADMINISTRATION



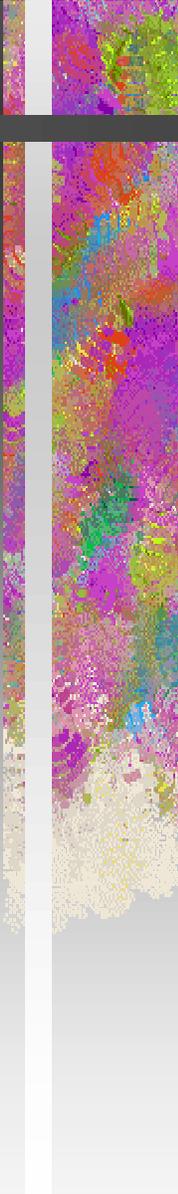
# TEA 21 Objective

- National Ferry Study
  - Federal Highway Leading (& FUNDING WKSHOP)
  - Report to Congress
  - Scope of Ferry System, Impact of High Speed Ferries
  - Potential for Alternative Fuels
- Alternative Fuel Questions
  - Natural Gas and Other Alternative Fuels
  - Emission Benefits
  - Economic, Logistic and Regulatory Issues
  - Operations, Training and Safety
  - Incentives
  - Commercial Interest



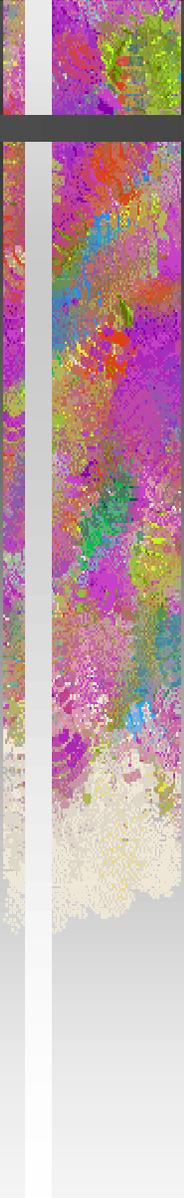
# INFORMATIONAL OBJECTIVE

- Emission and Alternative Fuel Issues
  - 1st Session- Trends in Federal, State & Local Air Emission Regulation and in Engine Technology
  - 2nd Session - International Experiences with Natural Gas Design and Operation
  - 3rd Session - Design Regulations, Logistic Challenges, Economic Issues and Incentives
  - 4th Session - Other Alternative Fuels & Technologies
  - 5th Session - Develop Strategies



# Strategic Objective

- Identify Industry Needs For Improving Marine Power Plant Air Emissions?
- Foster Partnerships for R&D
- Explore Available Resources
- Develop a Program Framework
- Initiate an Action Plan



# PANELS AND AUDIENCE

- Additional Expertise
- Objective Related Questions - Moderator
- Audience Questions
- Stimulate Meaningful Dialogue