



**POSTER SESSION:
IMPACT OF BUOYANT PLUMES ON COASTAL
ECOSYSTEMS**

WEDNESDAY, JUNE 8

MODELING THERMOHALINE PLUMES IN COASTAL ENVIRONMENTS

Baddour, R.E.

**THE INFLUENCE OF MULTIPLE RIVER PLUMES ON LARVAL DISTRIBUTION IN A
COASTAL CURRENT: AN EXAMPLE FROM THE GULF OF MAINE**

Brooks, David A.

**PHYSICAL AND BIOLOGICAL PROCESSES AFFECTING SPATIAL SCALES AND
EVOLUTION OF HYPOXIA ON THE TX-LA SHELF DURING SUMMER 2004**

Piers Chapman, Steven F. DiMarco, Robert Hetland, Antoinetta Quigg, and Gilbert Rowe

**OCEAN COLOR VARIABILITY ASSESSMENT IN THE SANTA BARBARA CHANNEL,
CALIFORNIA. LOCAL TUNING OF A SEMI-ANALYTICAL BIO-OPTICAL ALGORITHM
USING GENETIC ALGORITHMS.**

Tihomir S. Kostadinov, David A. Siegel, Stéphane Maritorena, and Nathalie Guillocheau

**SALINITY CHANGES AROUND FLORIDA BAY DUE TO ADJACENT AND REMOTE
RIVER DISCHARGES**

Villy Kourafalou, Roland Balotro and Tom Lee

**DETERMINATION OF PICOMOLAR IRON IN SEAWATER BY MAGNESIUM CO-
PRECIPITATION ISOTOPE DILUTION ICPMS**

Jingfeng Wu