

Joseph Jurisa

Institute of Marine and Coastal Sciences
Rutgers, The State University of New Jersey
71 Dudley Rd.
New Brunswick, NJ 08901-8521
(732) 932-6555 x.368
jurisa@marine.rutgers.edu

Education:

2006 B.S., Marine Science, University of South Carolina
2006-present Graduate Student, Oceanography, Rutgers University

Employment:

2004-2006 Undergraduate research assistant, Dr. Richard Styles, Boundary Layer Stress and Sediment Transport Laboratory, Department of Geological Sciences and Marine Science Program, University of South Carolina, Columbia, SC.
2002-2004 Undergraduate research assistant, Dr. Björn Kjerfve, Department of Geological Sciences and Marine Science Program, University of South Carolina, Columbia, SC.

Awards:

2002-2006 McKissick Scholar
2005 Marine Science Rising Senior Award and Scholarship
2005 Howard Hughes Undergraduate Research Award
2006 Outstanding Marine Science Undergraduate

Publications:

Borgianini, S. A., **J. Jurisa**, R. Styles, and R. J. Brodie. 2005. A model describing the dispersal capabilities of the red-jointed fiddler crab (*Uca minax* LeConte) postlarvae in a river-dominated estuary. *Integrative and Comparative Biology* 45(6):1112.

Published Abstracts:

Borgianini, S., **J. Jurisa**, R. Styles and R. Brodie, 2006: A model describing the dispersal capabilities of red-jointed fiddler crab (*Uca minax* LeConte) postlarvae in a river

dominated estuary. Society of Integrative and Comparative Biology, Orlando, Conference Abstracts.

Jurisa, J., R. Styles, R. Brodie and S. Borgianini, 2006: Discharge, tidal propagation and currents near an upriver tidal boundary, *Eos Trans. AGU*, 87(36), Ocean Sci. Meet. Suppl., Abstract, OS35J-18.