

1046-86-1620      **Jerry L. Bona\*** ([bona@math.uic.edu](mailto:bona@math.uic.edu)), Dept. Mathematics, Statistics & Computer Sci., 851 S.  
Morgan Street MC 249, Chicago, IL 60607. *Computational Methods in Coastal Engineering.*

This lecture deals with questions arising in coastal engineering. We indicate how classical scientific computation can impact coastal engineering practice, such as the design of beach protection strategies. (Received September 16, 2008)