column are linked by the possibility (or probability) that sediments can be resuspended. A number of other important related questions are: What is the resuspension potential of the various sedimentary environments of deposition? What is the frequency of resuspension? Does the shape of fine-grained sediments play a major role in resuspension potential? What are the effects of storms? With this information in hand we should be better able to predict resuspension-related impacts on water quality.