**Coastal Barrier Island Network, CBIN (NSF, RCN Program)**

**Sessions and Symposium**

**AGU Meeting of the Americas**

**August 8-12, 2010**

**Iguassu Falls, Brazil**

Presiding: G. A. Carter, K. L. Lucas and W. K. Smith

Ocean Sciences, Poster Session OS21A, August 10, 2010

Caron, F., L. G. Lima, S. R. Dillenburg, L. J. Tomazelli, E. G. Barboza, J. F. Antiqueira, M. C. Rosa, R. P. Manzolli, and A. B. Silva. 2010. Morphology, stratigraphy and factors controlling evolution of a transgressive barrier in southern Brazil. *Eos Trans. AGU*, 91(26), Meet. Am. Suppl., Abstract OS21A-01.

Lucas, K. L., and G. A. Carter. 2010. Changes in plant species composition and richness on Horn Island, Mississippi, U. S. A., following Hurricane Katrina. *Eos Trans. AGU*, 91(26), Meet. Am. Suppl., Abstract OS21A-03.

Rocha, G. R., A. R. Rocha, and H. Vital. 2010. Hydrodynamic and sedimentological characterization of Arrombado Inlet (NE Brazil). *Eos Trans. AGU*, 91(26), Meet. Am. Suppl., Abstract OS21A-04.

Smith, W. K., R. A. Feagin, N. Jackson, K. Norbstrom, and G. A. Carter. 2010. The Coastal Barrier Island Network, U. S. A.: Evaluating future management strategies in a changing global environment. *Eos Trans. AGU*, 91(26), Meet. Am. Suppl., Abstract OS21A-05.

Ocean Sciences, Oral Session OS23C, August 10, 2010

Carter, G. A., E. G. Otvos, G. A. Criss, and K. L. Lucas. 2010. Recovery of the Mississippi-Alabama barrier islands, U.S.A., in the five years following Hurricane Katrina. *Eos Trans. AGU*, 91(26), Meet. Am. Suppl., Abstract OS21A-02.

Liu, K. 2010. Long-term dynamics of barrier island landforms and ecosystems: perspectives from paleotempestology (*Invited*). *Eos Trans. AGU*, 91(26), Meet. Am. Suppl., Abstract OS23C-02.

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Gibeaut, J. C., E. Barraza, and B. Radosavljevic. 2010. Projecting the impacts of relative sea-level rise and erosion on Texas barrier islands and planning for the future (*Invited*). *Eos Trans. AGU*, 91(26), Meet. Am. Suppl., Abstract OS23C-04.