

PBSD Meeting 08/04/10

Comments submitted by Linda Roth

The PBS&J Report is 79 pages long, excluding 5 pages of Executive Summary, and 2 pages of References.

Of which 26 pages (p.p. 10-36) is on Water Quality Review and Analysis, and 40 pages (p.p. 37-77) is on Hydrographic Data Collection and Analysis which pertains to water circulation and flushing.

It appears that CZM again directs the peer review to focus on the Water Quality portion of the PBS&J Report, and marginalize the Hydrographic Data portion. It is the Hydrographic Data Collection and Analysis that is being used in the proposed CP&E Circulation/Flushing Model Program. I think it is very important that PBSD's Peer Review Scope of Work clearly gives equal focus on Water Quality, and Hydrographic Data Collection and Analysis, if not more on the latter.

Under Consideration, I would like to suggest that the second paragraph be deleted for the following reasons:

1. The paragraph emphasizes the importance of the Water Quality portion of the PBS&J Report, and marginalizes the Hydrographic Data portion. This directs the reviewer to focus on the Water Quality portion of the Report.
2. The language “but also expertise with respect to the proactive development of our specific water quality standards for the Clam Bay estuary system, and the establishment of our multi-year estuary management program that will address the critical water quality issues as opposed to having FDEP establish solutions.” First of all, this is not part of the PBS&J Report. It is not the reviewers' responsibility to consider these matters. Second, this language favors experts associated with estuary management programs named by Coastal Zone management. As Kathy Worley pointed out, these estuary programs are good at overall management of an estuary, but as far as expertise is concerned, they subcontract most of their scientific work to consultants. This language eliminates many experts who work in universities, and research institutes whose experience in estuary management is somewhat limited because they are scientists not managers.

Under Evaluation and Selection process at the bottom of page 4 of 9, in # 1, the last sentence should add the word modeling/ in front of hydrology.

If possible, please add Dr. Robert S. Young to PBSD's list of recommended reviewers. Contact information for Dr. Young is attached. Thank you for your consideration.



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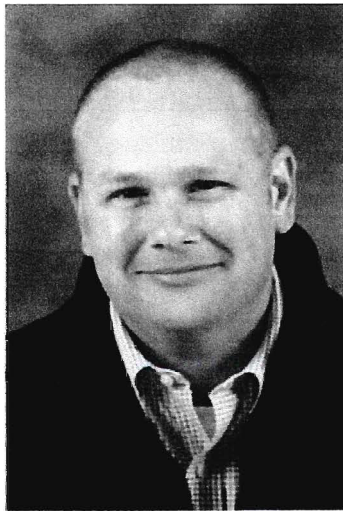
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Robert S. Young

Department of Geosciences and Natural Resources
Professor, Geology; Director, Program for the Study of Developed
Shorelines



Phone: 828-227-3822
Email: ryoung@email.wcu.edu
Office Address: Belk 294
Website: <http://psds.wcu.edu>

Areas of Interest:

- Coastal processes and coastal management
- Hurricanes
- Wetlands
- Environmental restoration
- Holocene landscape evolution in the southern Appalachians

Courses:

- Oceanography
- Wetlands
- Coastal Science

Education:

- Ph.D. Geology, Duke, 1995
- M.S. Quaternary Studies, University of Maine, 1990

- B.S. Geology, College of William and Mary, 1987

Recent Publications & Presentations:

Young, R.S. and Conkle, L.J. (In Press). A new report on the antiquity of Southern Appalachian heath balds. *Geology*.

Young, R.S. (2007). The importance of carbon loss through wetland erosion in the Albemarle-Pamlico-Currituck Sound system, North Carolina. *Southeastern Geology*, 45:2:51-58

Bush, D.M., Neal, W.J., and **Young, R.S.** (2004). After the Storms: Geologists look at coastal zone building. *Architectural Record*, 11/2004:65-66.

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