REPORTS OF MEETINGS

The Bahia Blanca International Coastal Symposium, Bahia Blanca, Argentina (7–11 October 1996)

Sponsors were Universidad Nacional del Sur and the Journal of Coastal Research. Co-Sponsors were various agencies, institutes, and banks in Argentina and Bahia Blanca.

The symposium dealt with a variety of coastal problems including special Argentinean features associated with the rivers de la Plata and Bahia Blanca, both involving large dredging projects, e.g., the deepening of the Rio de la Plata 700-km long navigation channel from La Plata to Santa Fe to 9.6 m from an earlier depth of 7.2 m. Additionally, there is an already executed project of a 100-km long, 13.5 m deep navigation channel to the Bahia Blanca port complex located 700 km south of Buenos Aires. The proceedings, covering some 30 papers in 332 pages, was well printed and bound by the Universidad Nacional del Sur, Dept. Ingenieria, from where copies of the proceedings may be purchased at $30 per copy, mailing included.

Contributions of particular interest included a paper by Petroni on mathematical modelling of the Rio de la Plata, which due to the immense dimensions of the river and estuary was a difficult task. Two papers by Beringuer dealing partly with “Quality Standards of Beach Nourishment Sand” emphasizing the importance of grain sizes, and partly with experiments with hollow cubes as well as with tests on the new “Beta Block” for breakwaters and revetments. A theme-paper by Gonzalez discussed the importance for climate development of the Greenhouse Effect compared to the importance of the inertial motion of the sun around the baric center of the solar system and put a question mark on the Greenhouse Effect as the prime parameter for ongoing climatic changes.

Various environmental and pollution factors were discussed by Petroni and by Drapeau (dumping aspects). Coastal development and protection in the Baltic Sea by Schwarzer. Various breakwater projects in Argentina were explained in a paper by Serman, Cardini and Ruz. Ciortan reviewed “in situ” behavior of breakwaters of the Romanian shores of the Black Sea.

Simulation tests on manoeuvring of large vessels in a Spanish port were discussed by Iribarren and Montero. Several other topics including coastal morphology (Diaz) and biological problems (Isla) were also included in the program. New principles on back- and bypassing were presented in the theme-paper by Bruun who addressed Argentine projects. Three papers with Russian authors were printed in the proceedings, all involving geological or ecological aspects, but the authors were not present at the symposium.

The symposium was well managed by Professor Isidro Ruz and associates. Simultaneous translations Spanish-English was available. The symposium included a field trip to the port and estuary to view various port installations and a very enjoyable social trip to the Sierra Ventana, 120 km west of Bahia Blanca, with a typical Argentine meat lunch, Argentine wines with deer, lamas, and yandus walking around in a nature park. The yandu, like an ostrich, can run at speeds up to 50 km per hour.

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BOOKS RECEIVED


Books Received From
U.S. Army Corps of Engineers
Coastal Engineering Research Center
Vicksburg, Mississippi