Volume 18 Number 5 2002 ISSN 0949-149X

The International Journal of Engineering Education

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Paul D. Schreuders, David Blersch, Andrea Lomander, Frank Koh, Prabhaker Reddy and **Daren Danzy** 607–615 An Ecological Engineering Project for Combined Undergraduate and Graduate Classes

As interest develops in ecological engineering, there is a need for the development of projects suitable for teaching. Ecological engineers must learn how to deal with ecological relationships on both a quantitative and qualitative level. This paper describes a project that takes advantage of the synergy possible between graduate students and undergraduate students. The project focuses on the design and implementation of both physical and virtual models of a sealed aquatic microcosm.