Meeting: 1003, Atlanta, Georgia, MAA CP S1, MAA Session on Meeting the Challenge: Relationship Between Mathematics and Biology in the 21st Century

1003-S1-259 Mary E Searcy* (searcyme@appstate.edu) and Eric S Marland (marlandes@appstate.edu). The Good, the Bad, and the Surprising.

As the mathematical maturity of the biological sciences has blossomed over the past few decades, several reports have outlined ways to address the mathematical needs of students in these burgeoning fields. We will discuss in some detail the successes and failures in our attempts to follow the guidelines that have been developed. (Received September 03, 2004)