In 2008, the Societies launched a new book series titled “Advances in Agricultural Systems Modeling.” The series is intended to encourage trans- and interdisciplinary research, its synthesis to improve process-based system models, and the applications of these models to devise solutions to practical problems. Volume 6 of this series, now in the planning stages, is entitled “Application of Models to Help Optimize Management of Limited Water, Nutrients, and Climate Change.”

The series editor is now seeking original contributions to this volume. The articles should contain one or more of the following: (1) useful applications of the model to date for managing water, nutrients, and climate change, with a synthesis of knowledge and experience, and new concepts or improvement of existing concepts emerging from this synthesis; (2) recent or new applications of the models for managing water, nutrients, and climate change; or (3) new directions for model application in research and some promising new applications on the above topic.

However, articles will also be welcomed that address problems in modeling that need to be fixed, new improvements of the model components that would enhance model applications, or even some new and novel experimental finding whose value will be enhanced with the help of a model. These articles will be anonymously peer-reviewed by two to three reviewers and will earn credit like an original journal paper as in the Advances in Agronomy or Water Resources series.

Please provide a title and a brief description of your expected contribution by mid-April 2013 or soon thereafter to Laj Ahuja, series editor, at Lajahuja@ars.usda.gov. The date for submission of the manuscripts will be determined in consultation with the authors.