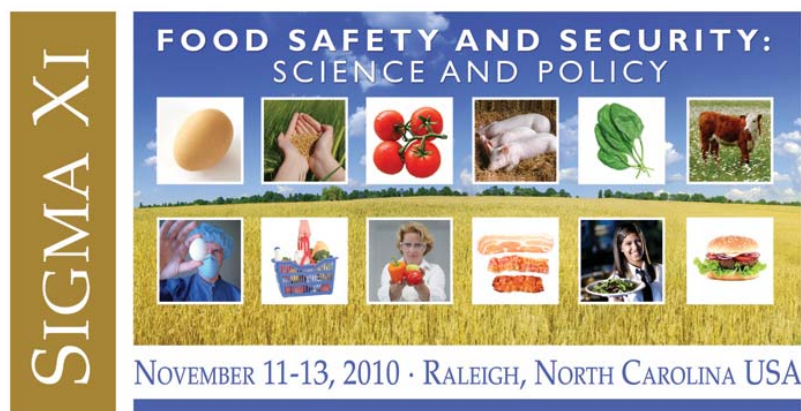


**Sigma Xi, The Scientific Research Society  
and  
PHS Group, Inc.**

## **Call for White Papers on Food Security and Sustainability**

Along with Sigma Xi, PHS Group Inc, a management and technology firm that provides comprehensive interdisciplinary scientific & engineering services, is co-sponsoring a call for white papers from professional researchers that focus on the broad analysis of and recommended solutions to the current needs for food security and sustainability. The white papers will be reviewed by a team selected in consultation with PHS, who will offer the author(s) of the most compelling paper a paid consulting position in the implementation of a pilot program that will address the critical issue of food security in Hispaniola and the Caribbean Basin Countries.



### **AUTHOR GUIDELINES**

#### **About White Papers**

The term white paper originally referred to official government reports. Now used in marketing and science as well, white papers are authoritative and well-supported arguments that both inform and persuade. They outline a problem and pose a specific solution to that problem.

#### **Specifications**

- ◆ Limit submissions to 2,500 words (excluding tables, figures and literature cited)
- ◆ Include a title, authors' names and institutional affiliations, and corresponding author email address. Authors need not be Sigma Xi members.
- ◆ Prepare your paper as a Microsoft Word file (or Open Office equivalent) to facilitate editing.
- ◆ Make the paper accessible to non-scientists (No jargon! Or, if you use technical vocabulary, please do so sparingly and define it for a lay audience)
- ◆ Feel free to include tables and figures, including photos. These must be sufficiently high resolution to view on screen and to print.
- ◆ Include subheadings in the body of your paper. These might include the following, but you are welcome to use variations or further subdivisions:

**Executive Summary/Abstract:** Brief overview of the main points you will make. A list of bullet points works well.

**Introduction:** Present a specific problem, including evidence of the problem and its importance, historical context, and/or previously attempted solutions and their shortcomings.

**Solution:** This is the centerpiece of your paper. Elaborate on your proposed solution: how it works; benefits of adopting it; evidence that it is plausible; evidence that it is superior or complementary to other possible solutions; and/or specific examples of how it might be implemented.

**Conclusion:** Wrap up and emphasize take-home points.

**Literature Cited:** Please cite relevant literature to support your argument. This section does not count against the word limit.

### ***Submission***

To submit your white paper, email the Word file as an attachment to [foodsecurity@sigmaxi.org](mailto:foodsecurity@sigmaxi.org).

### ***Deadline***

White papers must be submitted October 15, 2010 at the latest.

### ***Reviewing***

White papers will be forwarded to a team for review. This process is expected to take 1-2 weeks. The team will be reviewing the following:

- ◆ Content and organization (a problem must be described, and a solution must be offered and supported)
- ◆ Clear and standard usage of English
- ◆ Legibility of tables/figures
- ◆ Accessibility to a lay audience
- ◆ Creativity
- ◆ Length of 2,500 words or less

### ***Dissemination of White Papers***

- ◆ Announcement and link to PDFs from the Sigma Xi Web site
- ◆ Distribution at Sigma Xi's 2010 annual meeting

[www.sigmaxi.org](http://www.sigmaxi.org)