Dear XXXXXX (First name or last name, depending on whether we know them),

Springer has contracted with Dr. Ben Dubansky and me to edit a comprehensive, two volume set entitled **Development, Environment and Physiology.** We would like to explore your participation by contributing a clearly focused chapter (more on that below). Essentially, this book set explores the critically important nexus between the three pivotal areas of Development, Environment and Physiology. Often separately treated, there has not be a comprehensive effort to bring these areas together. To do so through a thoughtfully structured and carefully edited volume is our goal.

**Volume I** explores **CURRENT TRENDS AND PERSPECTIVES**, with the following sections:

1. **Introduction -** the utility of developmental biology in environmental science
2. **Plasticity In Developmental Time And Space** (5 chapters)
3. **Experimental Approaches** (5 chapters)
4. **The Promise Of Developmental Biology** (5 chapters)
5. **A Synthesis – Development In A Changing World**

**Volume II** examines **CHALLENGES IN A CHANGING WORLD**, with the followingsections:

1. **Introduction -** Current Trends and Perspectives in Environmental Developmental Physiology
2. **Multiple Environmental Stressors, Their Interactions, And The Complex Responses They Evoke** (4 chapters)
3. **Developmental Challenges** (6 chapters)
4. **Human Health Impacts** (4 chapters)
5. **A Synthesis – Development In A Changing World**

A unique feature of the two volumes will be **Case Studies** that wrap up each section, bringing “real world” applications into focus.

Both volumes will be distributed both in conventional print and as e-books. We are writing to invite you to participate in this major book project, which we feel will make a highly significant contribution and – importantly - be widely dispersed and read.

(First or last name), here are the pertinent details:

**Chapter Title**: We would like you to write on the topic of “XXXXXXX”, which would form Chapter XXXX in Volume XXX. There is some small latitude regarding the title and content, but we have worked hard to create an organized synthesis of the areas of Development, Environment and Physiology, so we hope and anticipate that your contribution will focus on the topic outlined above.

**Length**: Each chapter will be between 10,000 and 15,000 words. Chapters can be well illustrated, and Springer has agreed to allow figures in color where needed.

**Deadline**: There are two deadlines, one for an abstract and one for the manuscript.

*Abstract*: Provide a 500 word abstract due to [Maria.Rojas@unt.edu](mailto:Maria.Rojas@unt.edu) by December 1, 2014.

*Full Manuscript*: Provide the completed manuscript no later than May 1, 2015.

**Manuscript Preparation Guidelines:** Attached are general guidelines from Springer regarding manuscript preparation.

**Manuscript Review:** All chapters will undergo comprehensive peer review.

**Web Site:** We will be developing in the near future a dedicated website that will contain contact information, Table of Contents, progress made, etc.

XXXXXX, we sincerely hope that you will seriously consider our invitation, and in any event would like to hear your response, hopefully in the affirmative, by December 1st.

Cordially,

Warren Burggren Benjamin Dubansky

Professor of Biology Research Scientist