

# Mini-Symposium on Environmental Science and Public Health

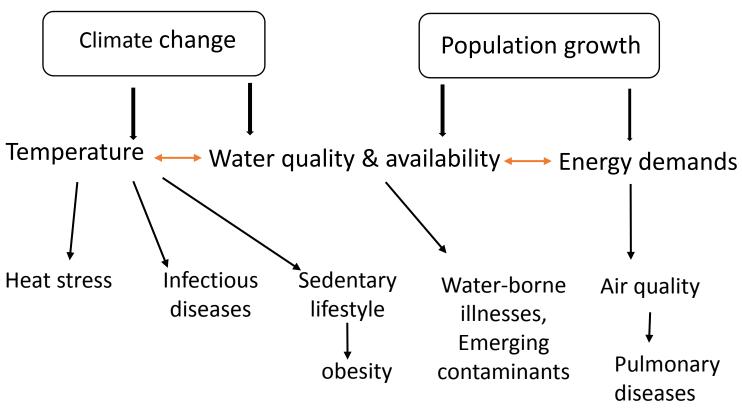
October 24, 2014

Jay Banner, Ph.D.

Director, Environmental Science Institute Professor, Jackson School of Geosciences

## Today's Motivation

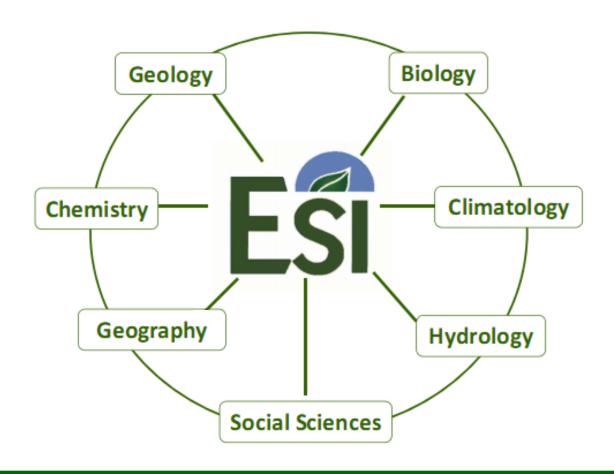
Synergistic global change and public health challenges for 21<sup>st</sup> Century Texas





## The ESI Mission

Advance the understanding of the environment and sustainability through the development of interdisciplinary research, education and outreach programs.





#### Research

- Research Projects
- Symposia

REU Program

#### Outreach

- Hot Science-Cool Talks
- Ciencias Calientes

GK-12 Program

#### Education

- Environmental Science Degrees
- Intern/Extern Programs

## Here Today

- School of Architecture (Center for Sustainable Design, Community and Regional Planning)
- Cockrell School of Engineering (Dept. of Civil, Architectural, and Environmental Engineering)
- College of Pharmacy
- College of Liberal Arts (Depts. of Economics, Geography & the Environment)
- College of Natural Sciences (Depts. of Integrative Biology, Marine Science, Nutrional Sciences, Statistics and Data Sciences, Kinesiology & Health Education, School of Human Ecology, Institute for Cellular and Molecular Biology, Institute for Neuroscience)
- College of Fine Arts (Dept. of Art & Art History Design Division)
- Jackson School of Geosciences (Dept. of Geological Sciences, Center for Integrated Earth System Science)
- Lyndon B. Johnson School of Public Affairs
- School of Law
- School of Public Health
- Moody College of Communication
- University of Texas Health Science Center
- School of Nursing
- Environmental Science degree program
- UGS 303 Sustaining a Planet
- Texas Commission on Environmental Quality
- Austin/Travis County Health and Human Services Department
- Texas Department of State Health Services
- Hexagon Consulting and Services
- US Geological Survey Texas Water Science Center

## Today's Mission

1. Grand challenges...

...and low-hanging fruit

2. Next steps



#### Mini-Symposium: Environmental Science and Public Health

Agenda – October 24, 2014

1:00-1:10 pm Welcome and Introduction

Jay Banner - Environmental Science Institute & Jackson School of

Geosciences

1:10-2:10 pm Speakers Round 1

Rich Corsi - Civil, Architectural and Environmental Engineering

Zong-Liang Yang - Jackson School of Geosciences

Kelly Haragan - School of Law

Abi Oluyomi - Hexagon Consulting and Services & UT School of Public Health

Jane Cohen - School of Law

Philip Huang - Austin/Travis County Health and Human Services Department

2:10-2:20 pm Break

2:20-3:20 pm Speakers Round 2

Barbara Mahler - US Geological Survey

David Adelman - School of Law

Peter Thomas - Marine Science Institute Som Mukhopadhyay - College of Pharmacy

Andrea Gore - College of Pharmacy

Kerry Kinney - Civil, Architectural and Environmental Engineering

3:20-4:00 pm Facilitated Discussion

Led by Drs. Andrea Gore and Kerry Kinney

### **Note to Speakers**

- Remember that you're speaking to a diverse audience
- Eight minutes each
- Notice given at one minute remaining

Be brief. Be brilliant. Be done.





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