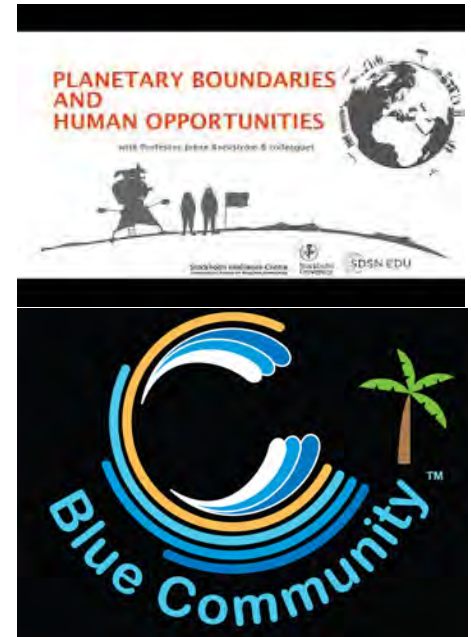
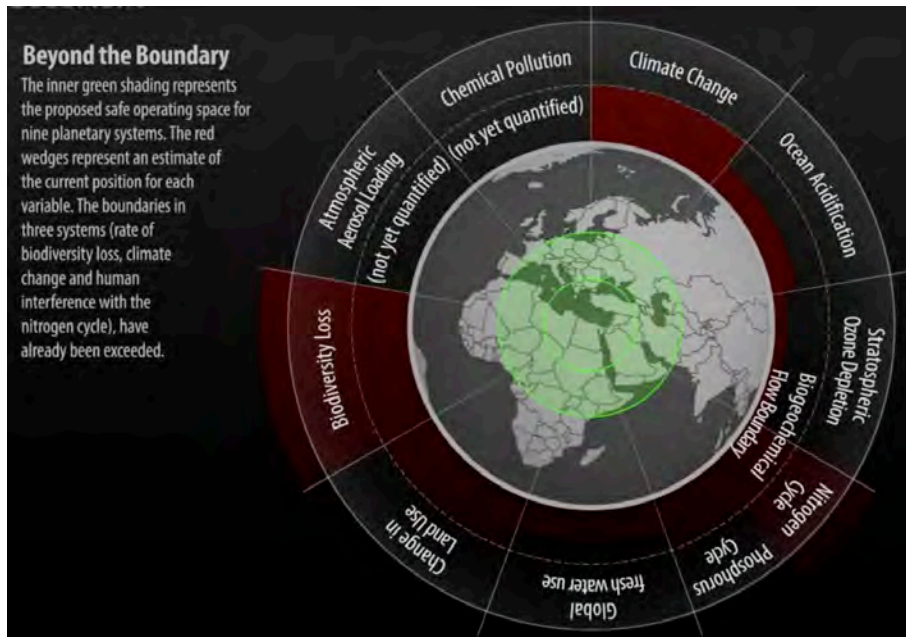


Planetary Boundaries

Fall Elective Opportunity



Planetary Boundaries and Human Opportunities: The Quest for Safe and Just Development on a Resilient Planet helps students to explore and apply a range of emerging concepts within sustainability science. These concepts include: the Anthropocene, planetary boundaries, the social-ecological systems approach and resilience thinking. Such concepts are at the core of contemporary research and debates in the arena of global sustainability.

For further information Contact:

Dr. David Randle
 Telephone 727-388-6675
 Email: davidrandle@usd.edu

or

Louis Zunguze, MURP
 Telephone 801-5601270
 Email: azunguze@usf.edu

- Online lectures offered through the SDG Academy.
- Six in class sessions at PCGS
- A class project in the Blue Community UNTWO INSTO
- Certificate upon successful completion from the SDG Academy



Faculty for the Course include:

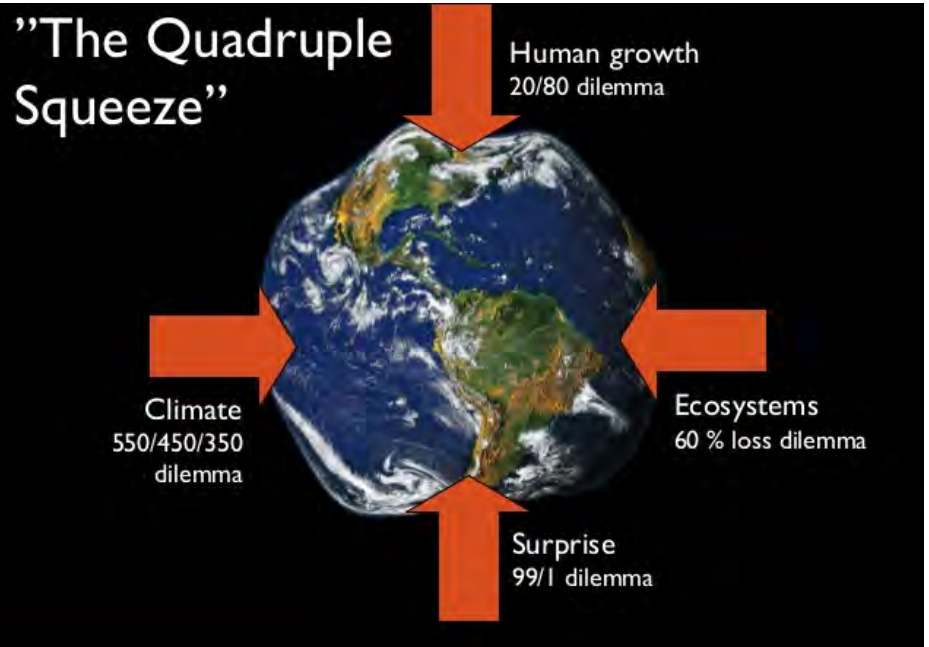
Dr. David Randle -
Sustainable Tourism (top)

Louis Zunguze MURP -
Coastal Sustainability (Center)

Dr. T.H. Culhane -
Food, Energy, Water Nexus
(Bottom)

Watch Video
Intro of SDG Academy Lectures

"The Quadruple Squeeze"



This course aims at expanding and updating participant's 'conceptual toolbox' in matters of global sustainability. Upon successful completion, a participant will be able to demonstrate a clear understanding of key concepts on global environmental change and their theoretical underpinning, as well as an up-to-date understanding of current debates in the global sustainability arena and emerging examples of approaches and solutions currently being developed.

- Topics include: climate change, ocean acidification, nitrogen phosphorus overload, land use change, fresh water use, biodiversity loss, aerosol overloading, chemical pollution, and ozone depletion.
- Students will be presented a case study on the Villages Nature project in France to explore how tourism development can meet the challenges of the planetary boundaries.
- Students will work with the communities of the UNWTO Blue Community Sustainable Tourism Observatory to develop model policies for cities to address these issues.
- Three PCGS faculty providing lectures for the course. Dr. David Randle, Dr. T.H. Culhane, and Louis Zunguze.



DR. KIRAN C. PATEL COLLEGE OF
GLOBAL SUSTAINABILITY