NWF EcoCareer Conference 2017

Building Pathways to Sustainable Careers

February 22 and 23, 2017
Morning Keynote

Kevin Doyle
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Friday, March 3rd | 8:30am–5pm | 112 University Services Building

ENVIRONMENTAL CAREERS RETREAT

Apply at bit.ly/ecareersretreat by February 6th

Sponsored by the Departments of Geographical & Sustainability Sciences
Environmental Sciences | Pomerantz Career Center
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ALL-PURPOSE PROTEST
UNFAIR
STOP
NO
Twelve EcoCareer Themes for 2017

- Disruptive political changes
- Water
- Clean energy/energy efficiency
- Retirements
- Climate adaptation
- Environmental review and permitting
- Big data
- Creative 21st century communication
- Insufficient traditional funding
- Financing innovations
- Food systems
- Emergence of “resilience” paradigm
What is “resilience” all about?

• Urban resilience is...the capacity of individuals, communities, institutions, businesses, and systems within a city to survive, adapt and grow no matter what kinds of chronic stresses and acute shocks they experience.

• Source: 100 Resilient Cities
Urban Resilience “Shocks and Stressors”: Boston, MA

- Coastal Flooding
- Infrastructure
- Lack of Affordable Housing
- Rainfall Flooding
- Rising Sea Level & Coastal Erosion
- Social Inequality
- Terrorism
Ten Skills EcoCareer Employers Want in New Employees

- Communication skills
- Collaboration abilities – team orientation
- “Customer” orientation
- Creativity, innovative thinking
- Broad environmental sciences understanding
- Analytical ability, critical thinking, problem-solving
- Work orientation, professionalism, positive attitude
- Occupation-specific skills and knowledge
- Mastery of information technology, including GIS
- Leadership ability

*Source: USEPA Workforce Assessment Project*
A quick look at the development of EcoCareers

- (1850s-1890s) Preservation focus - romantic inspiration of wild lands
- (1890s-1950s) Resource management focus – long-term thinking about natural resources
- (1950s-1970s) Ecological focus – rise of scientific ecological understanding
- (1970s-1990s) Regulatory focus – pollution control and prevention environmental policies
- (1990s-now) Sustainability focus – integrating ecosystem conservation strategies with social justice and economic security concerns.

- What’s next? Prediction: Resilience focus.
“There is nothing quite so meaningless as doing well that which should not be done at all.”

- Peter Drucker
Let’s keep the conversation going

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• To learn more about my EcoCareer Campus Program:
• www.GreenCareerAdvisor.com