Reinventing Our Educational Models to Train the Next Generation of Environmental Leaders

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University Education in Natural Resources
9th Biennial Conference

Generation of Environmental Leaders
Evolution of Leadership Programs

&

Research Examined National Environmental Leadership Literature and Curriculum

Evolution of Leadership Programs

None on environmental leadership

Many books on business, military, and political leadership, but

— Outcome two environmental leadership books

...first book described

...second book builds on

...first book described

about skills and styles

environmental leaders

and advice of
career paths, experiences

old and new leadership

and differences between

organizational leadership

with a focus on context.

insights from first book
Environmental leadership is different from other leadership because of the unique characteristics of environmental problems. Environmental leadership is different from other leadership because of the unique characteristics of environmental problems.
Leadership Hypotheses

CONTRIBUTING FACTORS:

Leadership is not born, leadership is a set of skills that can be learned. Everyone learns to lead depending on circumstances. Successful leadership requires diversity of skills and styles. There is no single leadership model, however, there are commonly identified traits and characteristics. Several hypotheses noted in the book affect the nature and style of environmental leadership.
Definition of Environmental Leadership

The ability of an individual or group to guide change toward a vision of a more positive future.
Critical Skills and Styles

- Vision
- Proactive problem solving
- Action oriented—take calculated risks
- Adapt to change
- Broad base of knowledge
- Value diversity
- Excellent relationship building skills
- Common ground
- Communication with a broad-range of stakeholders to find common needs
- Team approach
- NR management links to those needs
- Understanding societal needs and the ability to articulate how

2004 Survey Results...

Environmental Leadership—what are they?

Skills and Styles: Personal characteristics describe

Critical Skills and Styles
Curriculum Development

YALE LEADERSHIP COURSE: "Leadership in Environmental Science and Natural Resources Science and Management"

Course Components

- Identify and examine leadership skills and styles; develop list to track success/problem solved
- For solving problem; indicators; options
- Problem or challenge; options
- Leadership organization prescription exercise; current status
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- Examples of leadership leaders
- Observation and interaction with diverse leaders; real life
- Most common traits

IdenAfy and examine leadership skills and styles; develop list to track success/problem solved
A Leadership Tree

Elements of Personal and Lifelong Leadership
Environmental leadership has never been more important than it is today. Environmental leadership is more complex today than in the past. Environmental leadership is more complex than in the past. Two overriding conditions: