

Carbon Capture and Storage Training Northwest (CCST Northwest)

RCSP Annual Meeting, Pittsburgh, PA

November 18, 2009



**Presented by Erick McWayne
Executive Director
Environmental Outreach and Stewardship (EOS) Alliance**

CCS: A National Priority

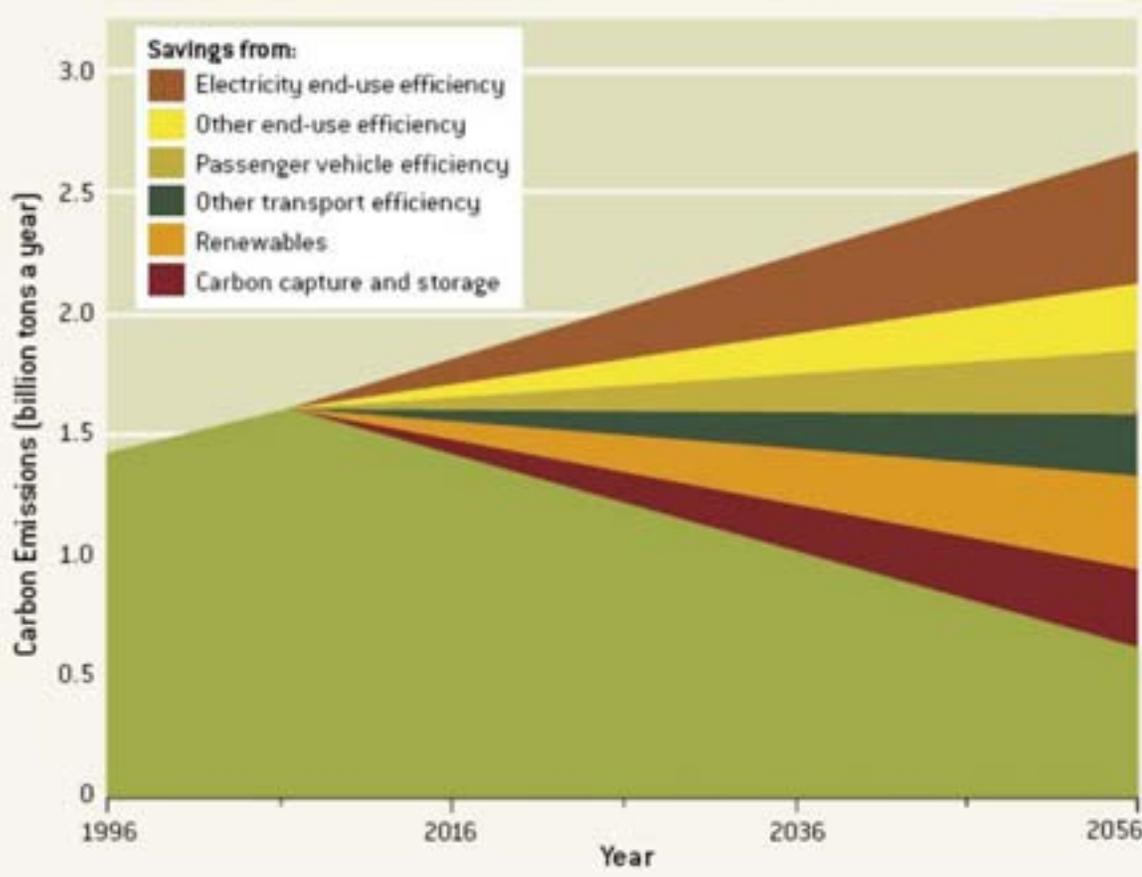


Secretary Chu visits EOS Alliance, October 2, 2009

”To prevent the worst effects of climate change, we must accelerate our efforts to capture and store carbon in a safe and cost-effective way.”

- Dr. Steven Chu, U.S. Secretary of Energy, May 15, 2009

EOS Alliance and the Carbon Wedge



Building Efficiency & Sustainability Education



CCS Training Program



EOS Alliance Programs



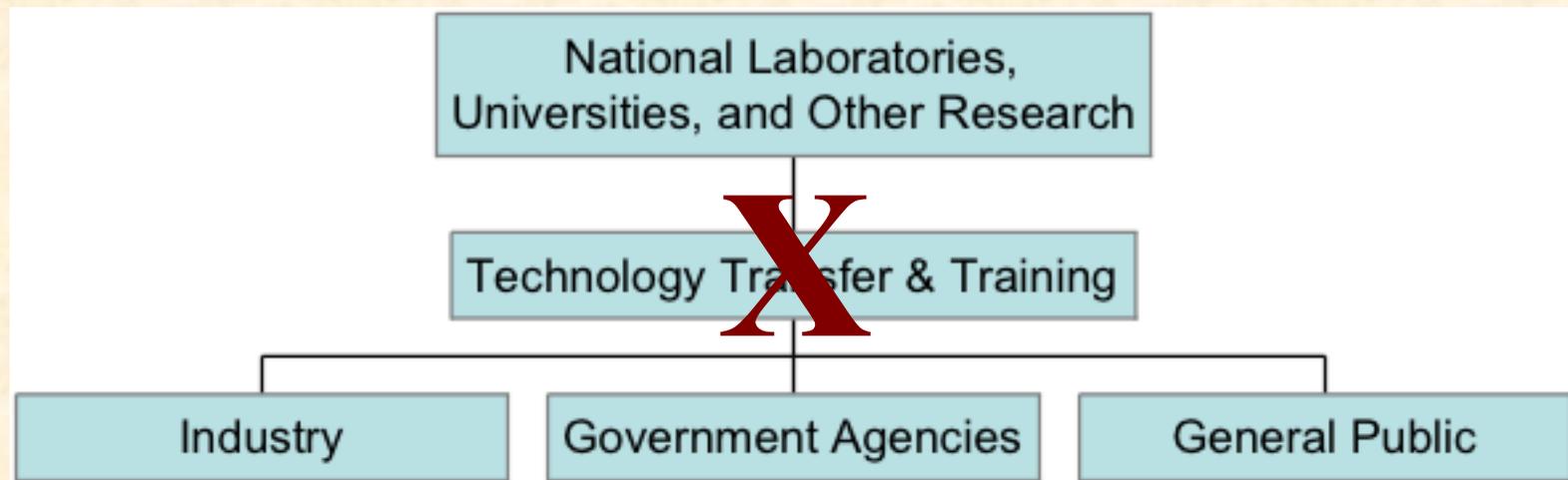
EOS Programs



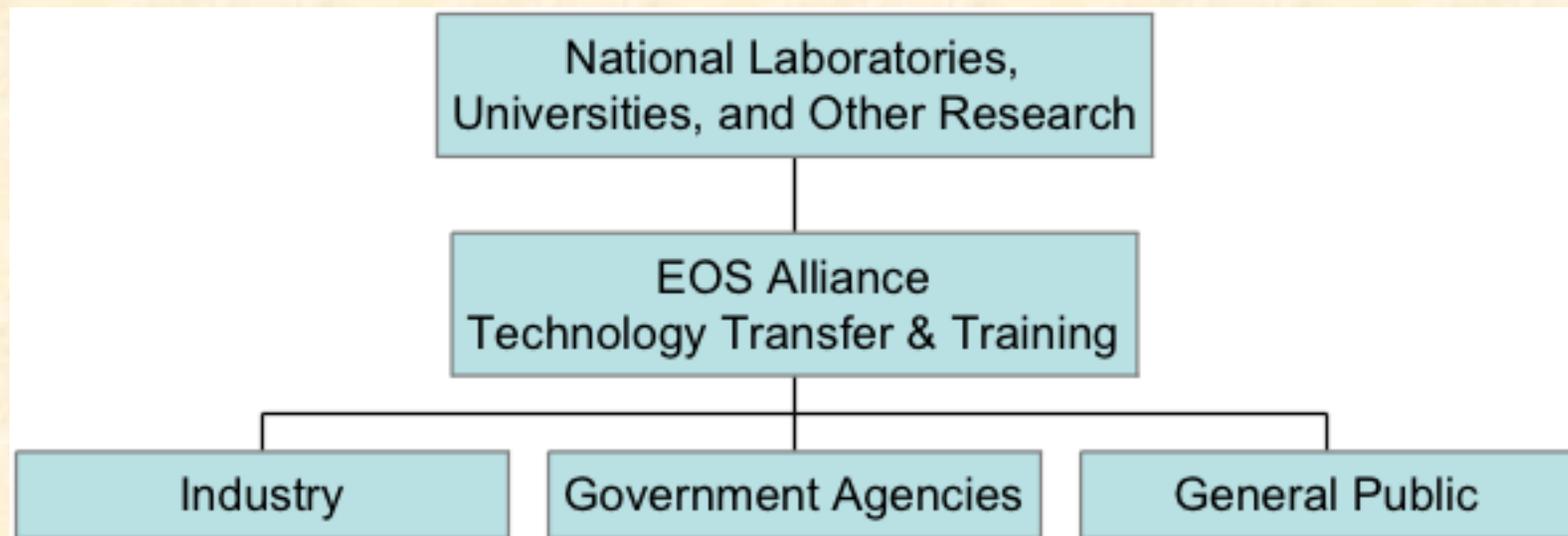
Key EOS Alliance programs:

- ✧ Carbon Capture and Storage (CCS) Training Northwest – CCS training and technology transfer program focused on the Pacific Northwest region;
- ✧ Northwest Environmental Training Center – worldwide technical training program servicing over 3,000 professionals annually;
- ✧ Green Blocks™ – residential conservation; and
- ✧ Habitat Restoration – creating wildlife.

Training and Technology Transfer



Training and Technology Transfer



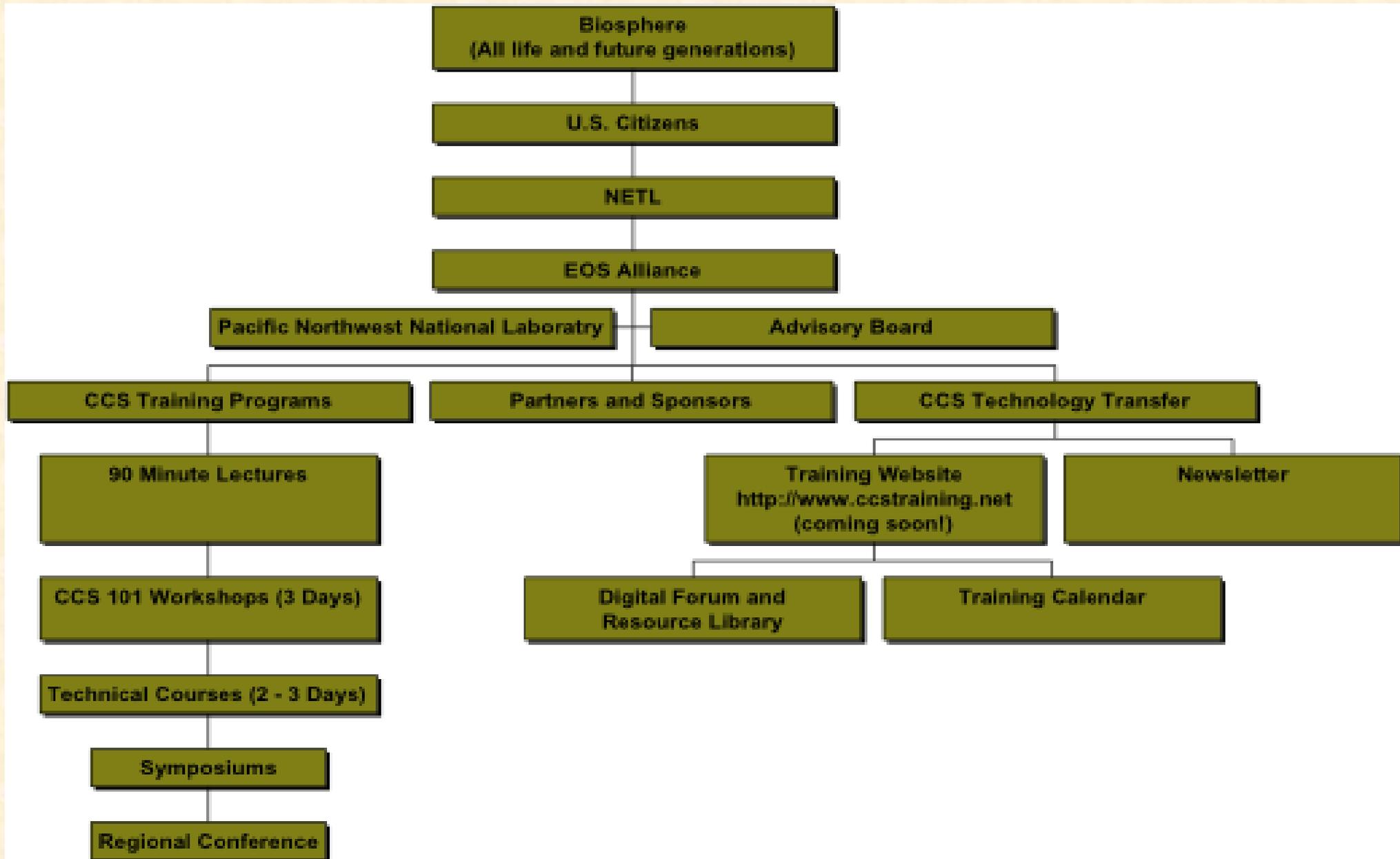
CCS Training Northwest Program

Project Objective:

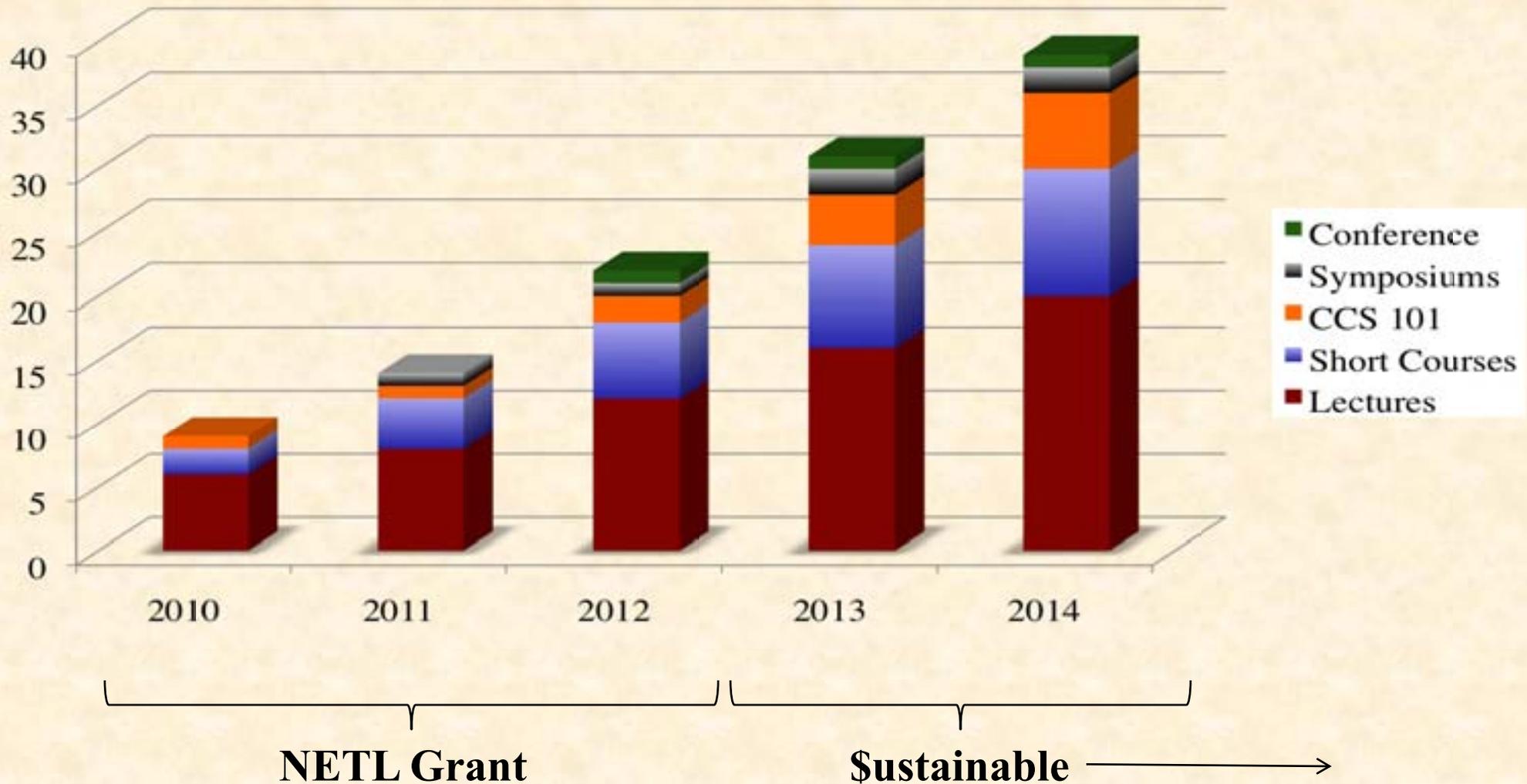
To develop and implement a technology transfer and training portfolio promoting safe, cost-effective, commercial-scale greenhouse gas capture, storage, and mitigation technologies in the Pacific Northwest.



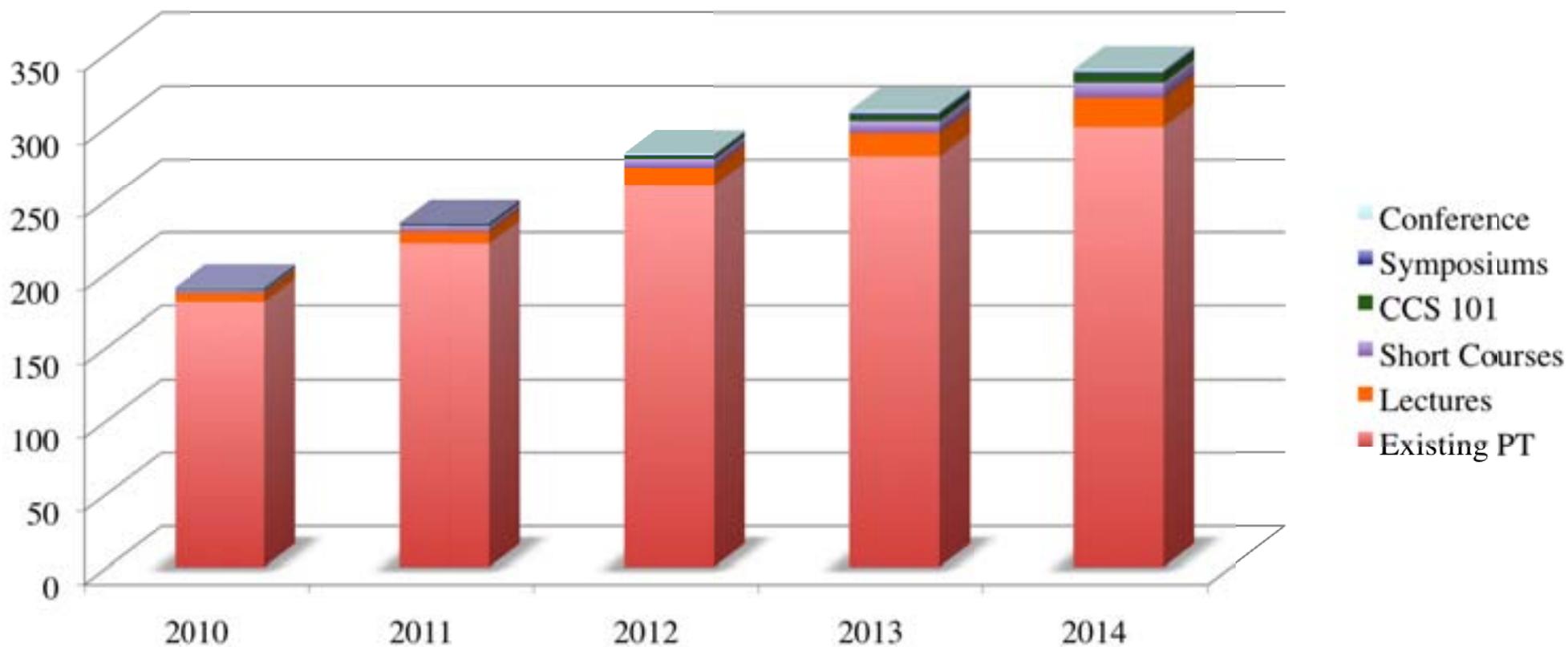
CCS Training Northwest Program



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CCS Training Northwest Program



NETL Grant

Sustainable →



Potential Evidence of Global Warming



18th Century

1900

1950

1970

1980

1990

2009

CCS Training: “Bringing the Bloomers Back”



2009

2025

2040

2050

2080

2100

2150

CCS Training Northwest Program

Training Topics: 12 to 14 topics covering geology, geophysics, geomechanics, geochemistry, reservoir engineering, modeling, and monitoring.

All of which are practical, fun, engaging and exciting!



Thank you!



Erick McWayne, Executive Director, EOS Alliance
emcwayne@eosalliance.org, (206)419-9099, www.eosalliance.org