

# Working Forests for the 21<sup>st</sup> Century

## What's our Plan?

St Martin's College, Lacey WA  
November 12, 2014



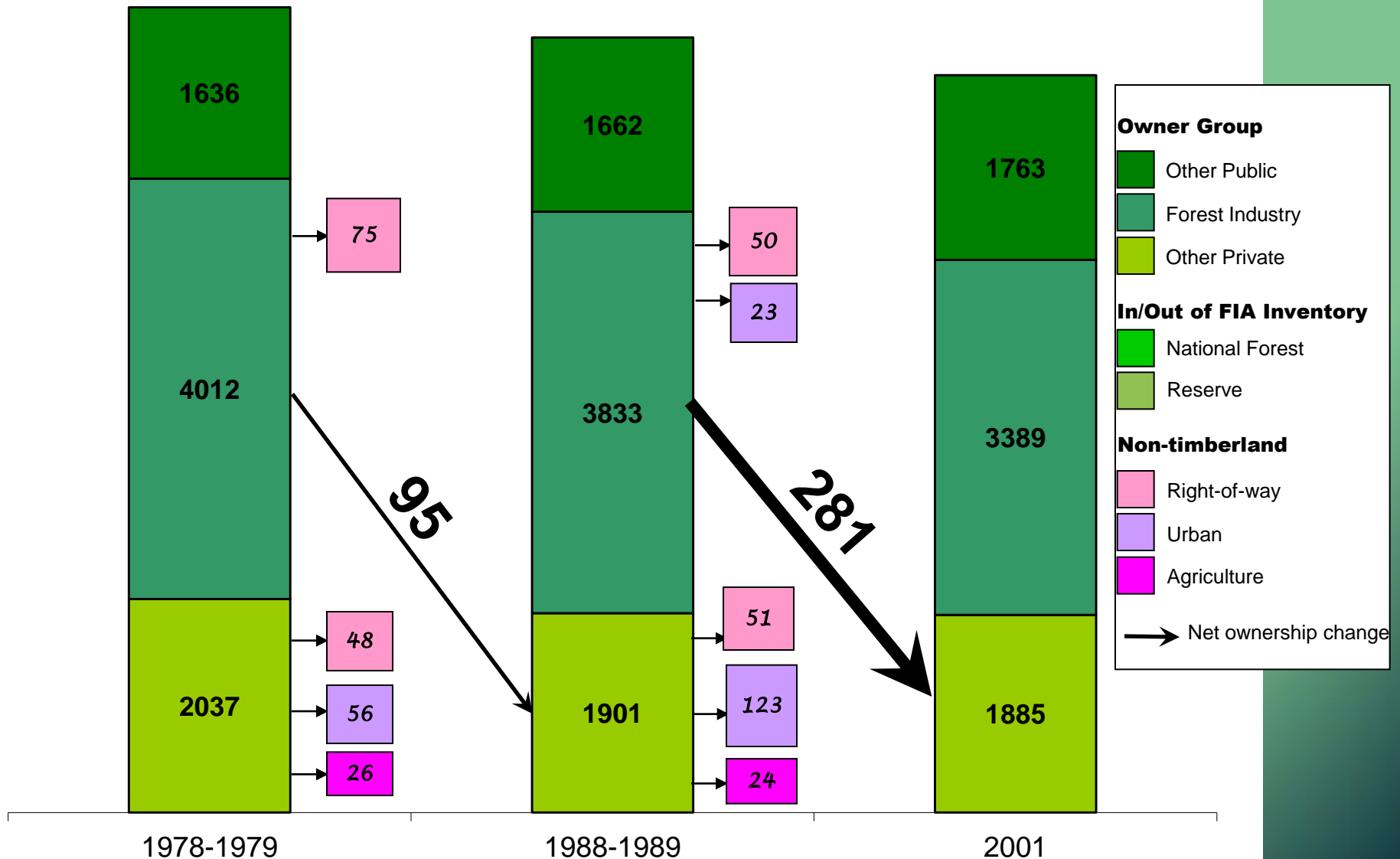
Elaine Oneil PhD  
Executive Director



# Working Forests: Working Across the Landscape



# Timberland Ownership Net Flow





Conversion Risk is High in  
Some Areas



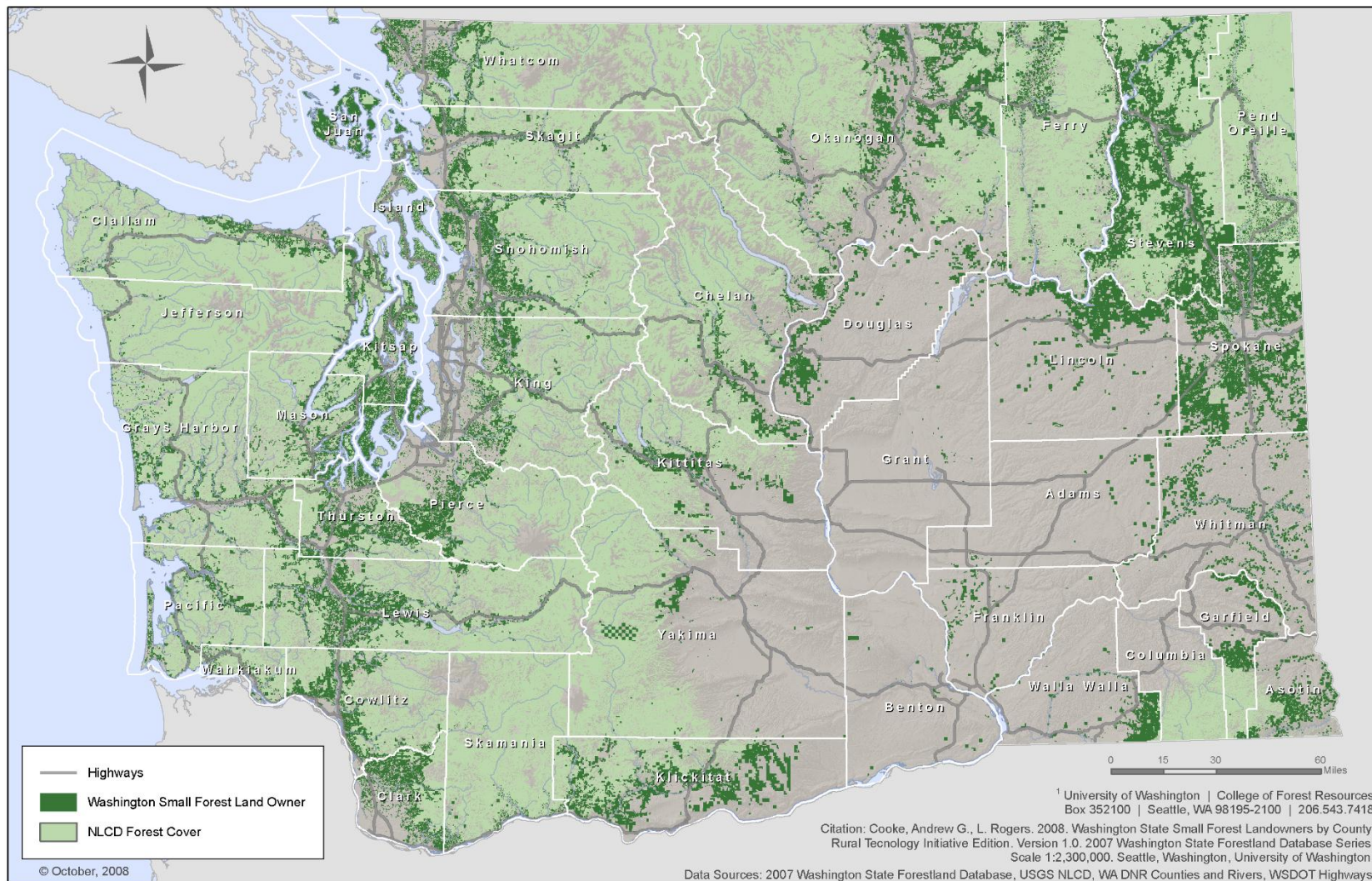




# Washington State Small Forest Landowners by County

Rural Technology Initiative Edition | Version 1.0 | 2007 Washington State Forestland Database Series

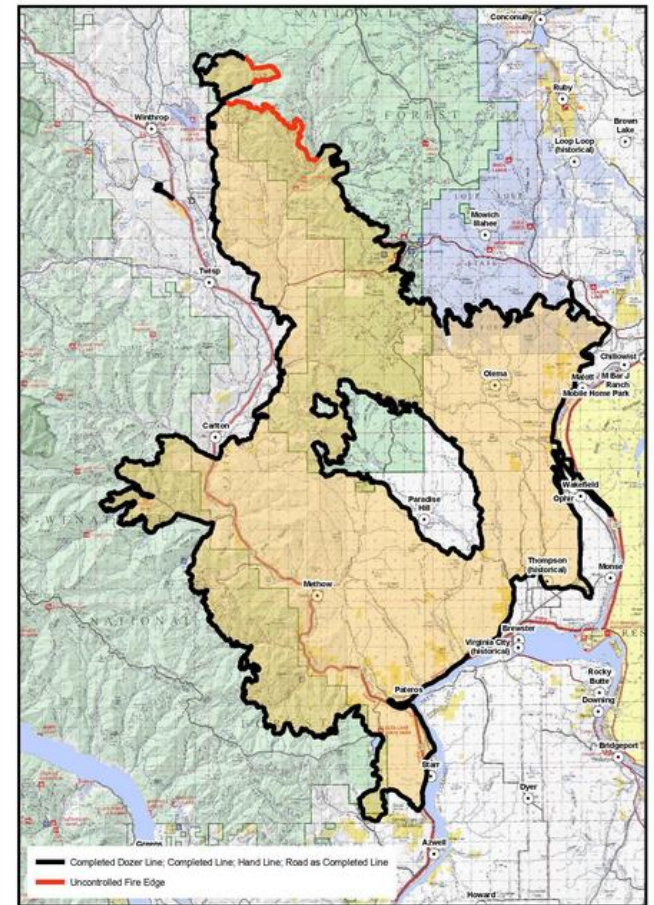
Andrew Cooke<sup>1</sup> and Luke Rogers<sup>1</sup>







Climate impacts are exacerbating natural disturbance regimes – east and west



Carlton Complex  
Public Information Map

August 17, 2014  
256,108 acres





**One Voice for Working Forests** seeks to unite those who recognize the many benefits that working forests provide.



## Grays Harbor paper mill closes down for good

2014-01-15 Ashley Bach

**The Aberdeen Daily World** this month [made it official](#): Harbor Paper is not going to reopen.

The story of the Hoquiam, Wash., paper mill is long and its [ending especially sad](#), given the importance of the mill to Grays Harbor County, where the mill had been one of the largest employers. Grays Harbor County has the third-highest unemployment rate in the state (13.2 percent) and Harbor Paper's demise in the timber community will be felt for years to come.

The paper mill in Hoquiam was used to ups and down. It first opened in 1929, then [shut down in 1992](#) after a massive decline in local logging. A year later, it reopened as Grays Harbor Paper. Its team of 250 employees was less than half of what the mill employed before the first closure, but at least it was still operating as a critical economic engine for the coastal community. The new company switched to manufacturing recycled paper, which allowed the mill to operate for another 15 years.

We are losing critical infrastructure

and in some cases traditional and institutional memory



# We all have a piece of the puzzle





# Super, Natural, Wood



6



+ 12



Add sunshine

= 1





+ 6

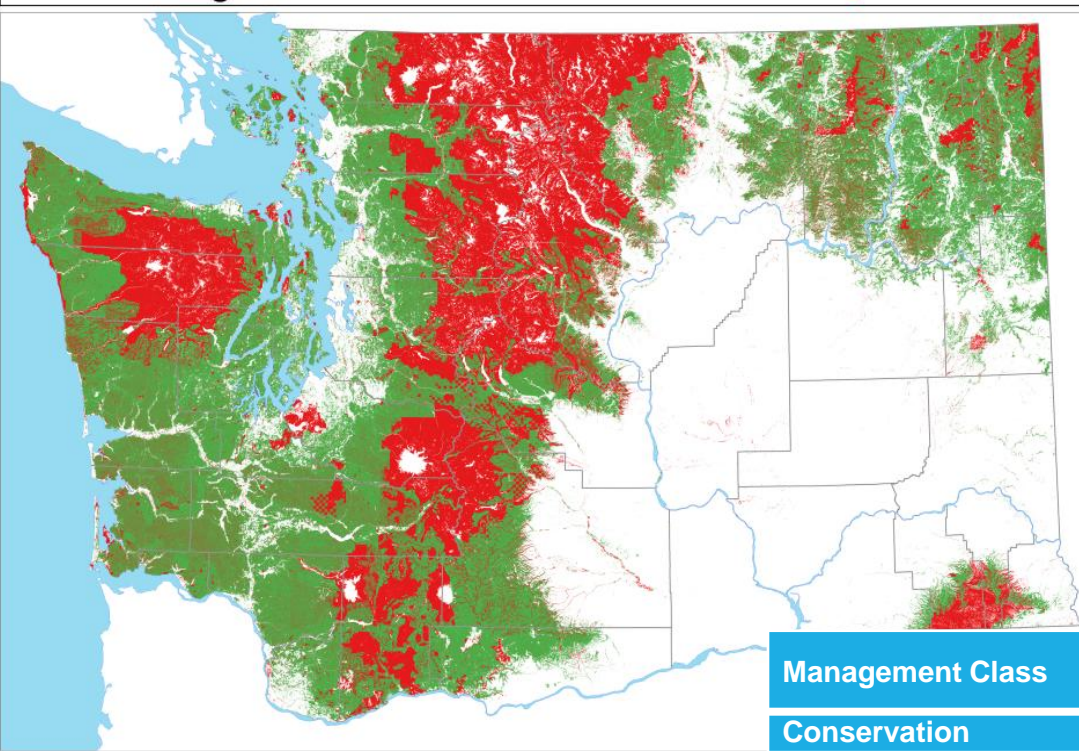


+ 6



# Reserved and Unreserved Acres from the Washington State Biomass Database

 Unreserved Acres  
 Reserved Acres



A landscape that has a lot of diversity and a mature system of environmental laws that is designed for adaptive management

UW/TSS Consultants State of Washington Forest Biomass Supply Assessment

Management Class	Unreserved Acres	Reserved Acres	Percent Reserved Acres
Conservation	26,021	9,110	26%
DNR	1,164,072	1,116,777	49%
Forest Service	2,946,348	5,368,777	65%
Industrial	4,078,939	515,053	11%
Municipal Forestlands	31,084	4,323	12%
Municipal Watersheds	-	138,678	100%
Non-Industrial	3,559,492	222,606	6%
Other Federal	-	1,697,457	100%
Other Municipal	205,838	-	0%
Other Private	17,388	-	0%
Other State	-	244,180	100%
Tribal Forestlands	1,238,895	355,660	22%
Unknown	-	125,811	100%
Total	13,268,077	9,798,431	<b>42%</b>
Grand Total		23,066,508	



# There is Hope on the Horizon

In our cities



And in our forests



# It will take a lot of work and cooperation

## INNOVATIVE DESIGN: BUILDING FOR THE FUTURE

You are invited on Friday, September 5<sup>th</sup> to a panel discussion on the potential benefits of cross-laminated timber (CLT) and other mass timber products for the Pacific Northwest region. CLT is a new building material that is growing in popularity due to its reduced impact on the environment, lower life cycle costs, and stability under seismic activity.

The event will feature a key note address by Michael Green of Michael Green Architecture and panel discussion moderated by Co-Chair of the Healthy Forest Caucus, Representative Derek Kilmer.

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Friday, September 5<sup>th</sup>  
1:00 pm – 2:30 pm

University of Washington – Tacoma Campus  
William W. Philip Hall

There is no cost to attend the event, but please RSVP as space is limited.

RSVP to Leda Chahim at  
[lchahim@forterra.org](mailto:lchahim@forterra.org) or (206) 905-6922.

~~~~~  
**About the Moderator:** Representative Derek Kilmer represents Washington's 6<sup>th</sup> Congressional district and serves as Co-Chair of the Healthy Forest Caucus, founded in June 2013. The caucus is a bi-partisan Congressional working group devoted to the state of forest health, forest management practices, conservation efforts and engagement with communities that depend on the health of our forests.

**About the Key Note Speaker:** Michael Green founded MGA to focus on progressive architecture, research, education and innovation. Our work is diverse in scales, building types and locations. With projects around the world and a team of 24 designers and architects we are vested in helping build healthier communities through architecture, interiors, landscape, and urban design. Our work includes private residences, retail and restaurants, academic, cultural, commercial and institutional buildings. MGA's hands on approach include several public art installations and at times the direct construction of components within our projects.

MGA's work focuses on meaningful and sustainable change in building through innovation in building sciences and design. Michael teaches at various universities, lectures extensively and recently opened a not for profit school; Design Build Research Institute (DBR), where his students recently built the "All Star" stage for the TED2014 conference.

Michael is a Fellow of the Royal Architectural Institute of Canada



Wood Innovation Design Center - Prince George, British Columbia  
Photo Credit: Michael Green Architects

Friday, September 5<sup>th</sup>  
1:00 pm – 2:30 pm

University of Washington – Tacoma Campus  
William W. Philip Hall  
1918 Pacific Avenue  
Tacoma, WA

Thank you to our event sponsors!

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**W** COLLEGE OF THE ENVIRONMENT  
UNIVERSITY of WASHINGTON



## Legislative and Policy Support of Innovation

- Local
- State
- Federal



# And the Willingness to Get Down to Business



Rural Living Wage Jobs



Beautiful Sustainable Buildings





# The Recruitment of Young Talent

In the Woods

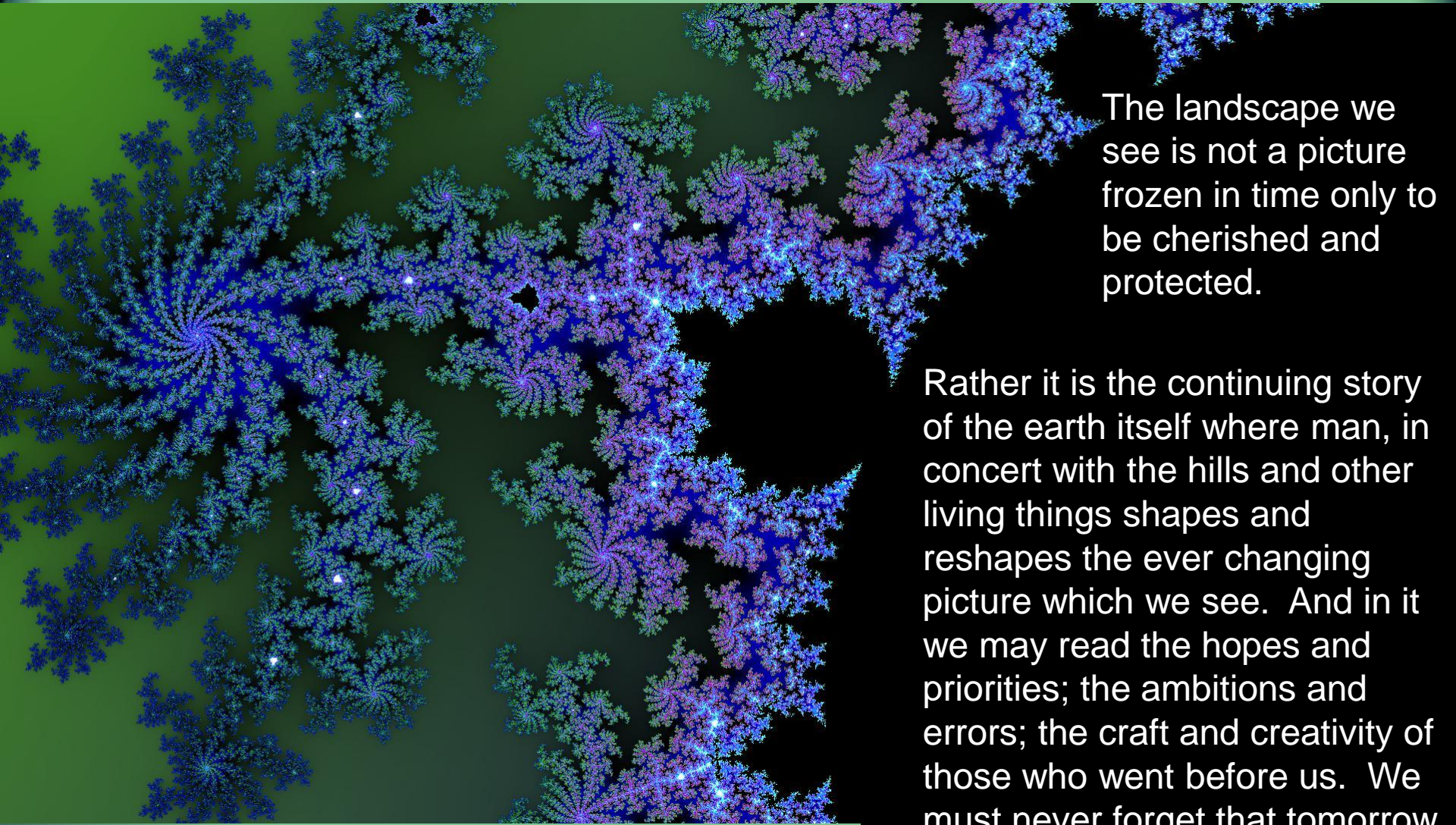




# The Recruitment of Young Talent

And in the fields of architecture,  
science, technology, and trades





The landscape we see is not a picture frozen in time only to be cherished and protected.

Rather it is the continuing story of the earth itself where man, in concert with the hills and other living things shapes and reshapes the ever changing picture which we see. And in it we may read the hopes and priorities; the ambitions and errors; the craft and creativity of those who went before us. We must never forget that tomorrow it will reflect with brutal honesty the visions, values, and endeavors of our own time, to those who follow us.



Thank you for joining us in  
this critical discussion about  
our future!