

## Environmental Leaders

- Henry David Thoreau
- John Muir
- Gifford Pinchot
- Teddy Roosevelt
- Rosalie Edge
- Aldo Leopold
- Bob Marshall
- Rachel Carson
- Karen Silkwood
- Lois Gibbs
- Journal Entry #3

QuickTime™ and a  
Photo CD Decompressor  
are needed to use this picture

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## Henry David Thoreau

- 1817-1862
- American writer and naturalist
- Influential philosopher
- Was concerned about loss of wild species
- He built a cabin in woods on Walden Pond in Massachusetts
- Sought self-sufficiency and a simple lifestyle
- Famous Works: Walden Pond (1854) and Civil Disobedience
- Called for **Simplicity!** Simplicity!  
In our lives. . .



Do what you love. Know your own home: grow at it, bury it, unearth it, and grow it all. E. He not simply good, he good for something.

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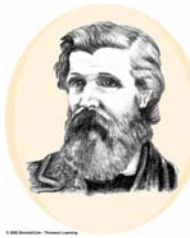
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## John Muir

- 1838-1914
- Geologist, explorer, writer, Naturalist and inventor
- Spent 6 years studying wilderness In California's Yosemite Valley
- Father of Conservation
- **Preservationist**
- Credited with establishment of Yosemite National Park in 1890
- Founded Sierra Club
- Tramp of the Sierra
- Website: [http://www.sierraclub.org/john\\_muir\\_exhibit/](http://www.sierraclub.org/john_muir_exhibit/)



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## Gifford Pinchot

- 1865-1946
- First forester in United States
- Congress created U.S. Forest Service to manage and protect forests reserves in 1905
- Roosevelt appointed Pinchot as the first director of the Forest Service
- Pioneered scientific management of forest resources on public lands - using principles of **sustained yield** and **multiple use**
- **Conservationist** (Wise-Use)
- Greatly influence resource use in U.S.
- Website: <http://www.pinchot.org/gt/gp.html>



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## Theodore Roosevelt

- 1858-1919
- 26th President of U.S. - 1901-1909
- “Golden Age of Conservation”
  - Tripled size of national forest Reserves
  - Transferred forests reserves to Department of Agriculture
- Explorer, writer, naturalist  
And avid birdwatcher
- **Utilitarian** (Wise-Use) advocate
- Brought issues of conservation to the attention of the American public!
- Many historians say he contributed more to natural resource conservation than any other president



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## Rosalie Edge

- 1877-1962
- Instrumental in women’s rights movement
- Battle with Audubon Society
- Contributed much of her own funds to support environmental causes
- **Old Growth** Forest debate - first battle lost by logging industry
- Led to creation of Olympic National Park - largest contiguous old growth forest left in Pacific Northwest



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## Aldo Leopold

- 1887-1948
- U.S. Forest Service - worked in wildlife management
- Founded profession of game management while at University of Wisconsin
- Published - A Sand County Almanac in 1949
- Bible of Conservation
- Preservationist
- From hunter to wilderness advocate - “green fire in its eyes”
- **Land Ethic** - a philosophy in which humans as part of nature have ethical responsibility to preserve nature
- The Shack



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## Bob Marshall

- 1901-1939
- Wilderness explorer
- Adirondacks Peaks
- Alaskan wilderness - Bob Marshall Wilderness Area
- Founder The Wilderness Society
- Wilderness Preservation System
- “Passion for **wilderness**”



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## Rachel Carson

- 1907-1964
- Biologist
- Silent Spring - published 1962
- Investigated the effects of pesticides on birds and other wildlife - determined it could mean a “**silent spring**” . . .
- Chemical Industry launched a \$250,000 campaign to discredit her
- Beginning of Ecology Movement
- Eventually led to a ban on DDT)
- Died from terminal cancer - never knew the impact her work had on the environmental movement in the U.S.



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## Karen Silkwood

- 1946-1972
- Kerr-McGee Plutonium Enrichment Facility
- Issue: Exposure to **Plutonium**/Safety Concerns
- Killed in car accident - on her way to an interview with a reporter from the New York Times
- Was dying from plutonium poisoning
- Atomic Energy Commission disbanded
- Nuclear Regulatory Commission (NRC)



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## Lois Gibbs

- Between 1942 and 1953, Hooker Chemical Company dumped at least 200 different chemicals in steel drums into "Love Canal"
- Niagara Falls, New York
- In 1953 Hooker filled and covered the canal and sold it to Niagara Falls School Board for \$1
- By 1959 an elementary school and 949 homes built on a 10-square block area
- Neighbors started to complain in 1976
- Organized Love Canal Homeowner's Association over **toxics & health issues**
- Formed Citizens' Clearinghouse for Hazardous Wastes - now Center for Health, Environment and Justice



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