## Dr. Steven H. Sharrow

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### Sharrow WorldWide Consulting Http://www.SharrowWorldWide.com

Adapting to Climate Change Armenia Republic of Georgia Azerbaijan

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## **Forest Grazing**



## **Transitional Rangeland**



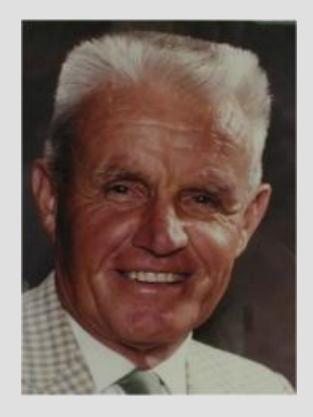
# Dehesa Like Systems



## Foot Hills for Food and Forests

## Corvallis, Oregon 1982





## Extension



## Silvopastures



# **Conifer & Hardwood Silvopastures**





## Hardwood Silvopastures

## Living Fences

## WindBreaks



## Integrated Land Use





## WindBreaks



## Taungya Systems



# Alley Cropping



# AgroSilviculture



# **Agroforestry Degree**

#### Oregon State University College of Forestry Natural Resources Degree Sustainable Agroforestry Option



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#### **Graduate Degrees**

Forest Science Forest Resources Horticulture Rangeland Resources

## FS/NR/Rng 477 Agroforestry FS 432. Planning Agroforestry Projects



## What is the Baccalaureate Core?

The Baccalaureate Core is the "core" set of required courses for Oregon State University students. The purpose of the Baccalaureate Core is to develop a well-rounded student with a broad set of skills and knowledge in:

Writing

Speech

Mathematics

Fitness

Biological and physical science

Cultural diversity

Literature and the arts

Social process and institutions

Western culture

Contemporary global issues

#### Science, Technology and Society

Difference, power, and discrimination







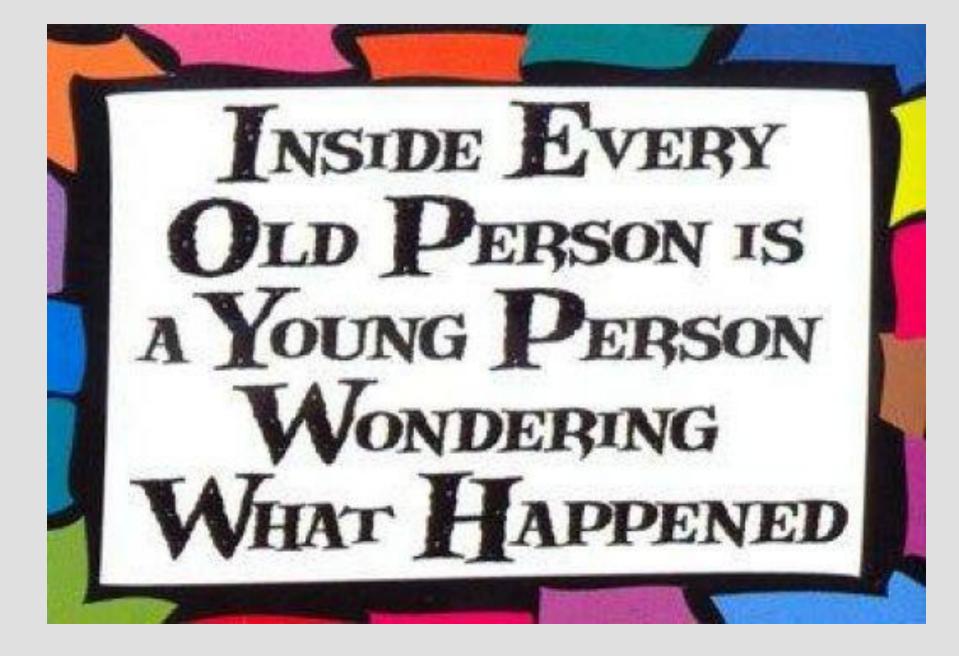
AFTA Founded in 1991

## National Agroforestry Center 1990 Farm Bill

#### High Hopes







# Land Grant University Model

- Teaching
- Research
- Extension Outreach
- International Programs





# Agriculture Forestry Agroforestry

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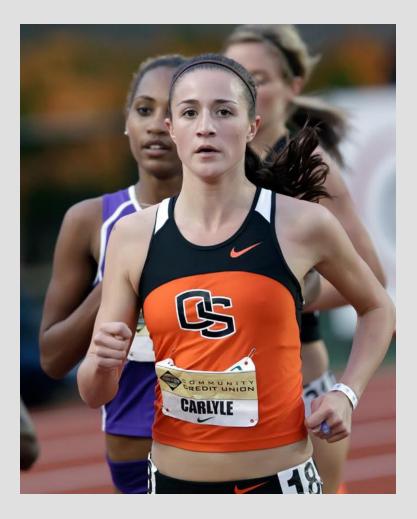
## Moving Against the Administrative Flow

#### Bringing People Together Testing Systems Hypotheses

## **Structural Teams**



## **Cumulative Teams**





# A good system is greater than the sum of its parts....



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## **Riparian Buffer Strips**



