

Globalising Restoration

A (very) quick canter
around the world...



Gregory Norminton

Tries to burn a prairie
(and fails)





Chasing Cranes: From Extremadura to Iowa, via Hornborgasjön



Chasing Cranes, AGAIN

A Little Learning...

- The Crane Foundation, Baraboo
- The Madison Arboretum
- SER in Zaragoza
- Restoring natural Capital in St Louis



**Working Out Working for Water:
Restoring Relationships?**



Chicago: Burning Prairies, Burning Passions



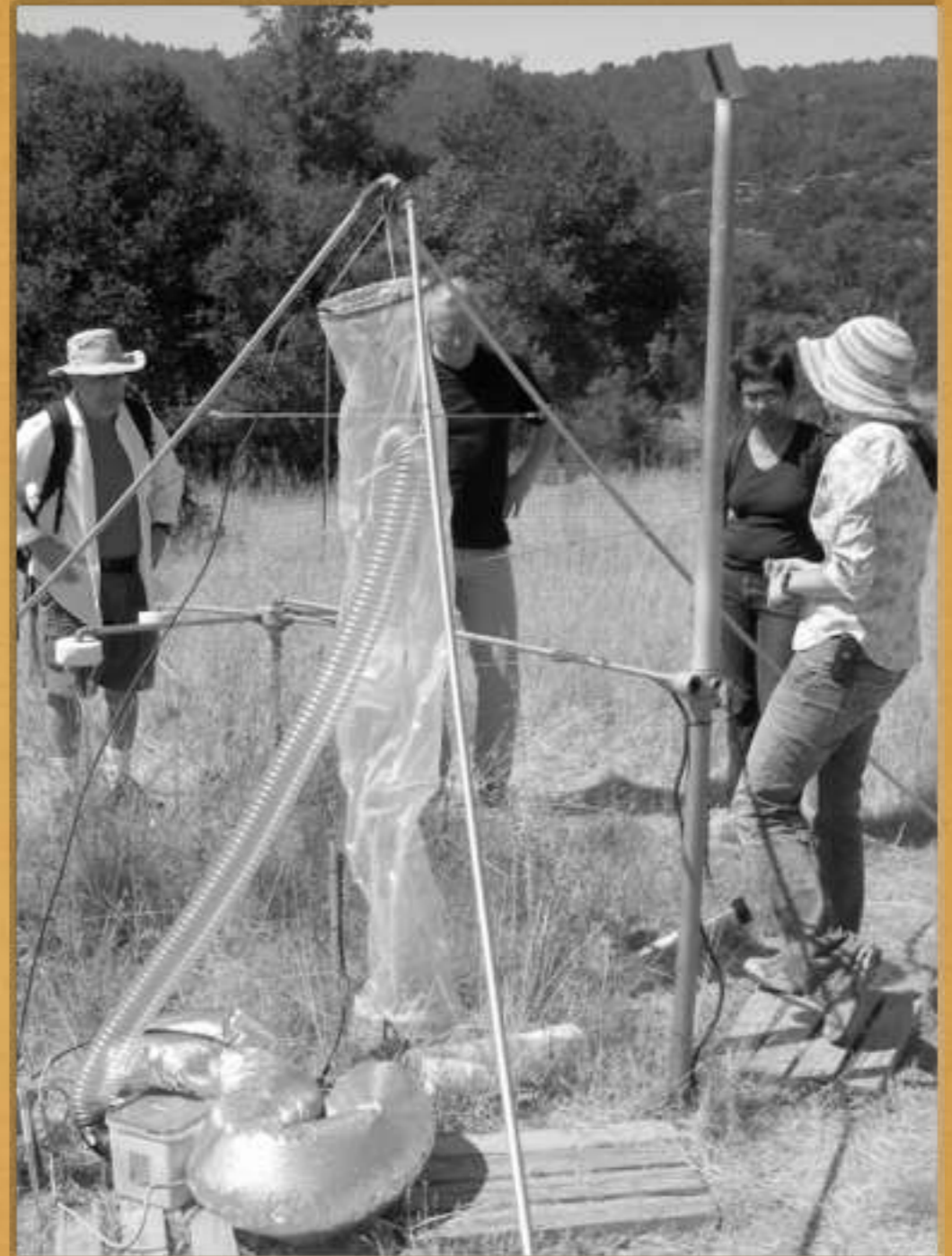
Cinque Terre: Keeping Nature Out? Restoring a Cultural Landscape



Home Truths1: The Last of the Woods Laid Low?

San Jose 2007

Future shock on
Jasper Ridge



Climate change changes the Restoration Agenda

- Will the trees they are planting now survive even a lifetime?
- As a restoration ecologist, I simply don't know what to tell them...
- Patricia Townsend on her Costa Rican Cloud forest project



Big Ambitions: Dreamtime in Gondwanaland



Giving the People Ownership of Restoration: Janzen, Hallwachs and Costa Rica's ACG

Killing for Conservation

The Strange paradox of
Restoration
in New Zealand





Traditional ecological Knowledge: The Mayan Men (and Women) who 'make the rainforest'



Home Truths 2: Making Black Deserts Bloom

Three Trends, One restoration story?

- Ecocentric Restoration
- Restoration of natural capital
- Novel Ecosystems in a new century

Key Questions

- Why Restore?
- Restore to what?
- Restore for Whom?

Restoration benefits

- a new paradigm for a positive interactive relationship between humans and nature
- We don't have to be the bad guys on the planet...
- a unique learning process about our environment -- you only know how something really works when you try to rebuild it
- The recovery of native biodiversity, from our backyards to remote places...AND

Restoration of natural capital (RNC)

- Where ecological restoration meets hard economic realities
- the environment is not a luxury. It produces essential services for our well-being, ultimately for our existence
- Natural capital, and the ecosystem services it supplies, is the basis for all economies

What is natural capital?

- Natural Capital is an economic metaphor for the limited stocks of physical and biological natural resources found on Earth
- It is concept which attempts to foster a common language between ecologists and economists, and therefore to enable restoration to engage with the gears of public policy

What is natural capital?

- Renewable natural capital (living species and ecosystems)
- Cultivated natural capital (e.g., crops and forest plantations)
- Replenishable natural capital (atmosphere, potable water, fertile soils)
- Non-renewable natural capital (sub-soil assets, e.g., petroleum, coal, diamonds, etc.)

RNC -- Multiple Benefits

- Restoring natural capital -- a wetland, for example -- brings multiple benefits
- Fish stocks for the food industry
- waste filtration
- Flood control

And there's more...

- Recreational uses
- Inspiration and uplift
- habitat for biodiversity
- and then some!

Another Conference!

Natural Capital: Ireland's Hidden Wealth

National Botanic Gardens

April 28 and April 29, 2014

Meeting our EU commitments

An Opportunity for Bord na Mona?

An Enspiriting vision

“Let us go beyond mere salvage to begin the restoration of natural environments... There can be **no purpose more enspiriting** than to begin the age of restoration, reweaving the wondrous diversity of life that still surrounds us.”

-- EO Wilson

EO Wilson.



**Dawn of a New Relationship with Nature:
Restoration is engagement**

The Story of a Story

Writing Restoration

