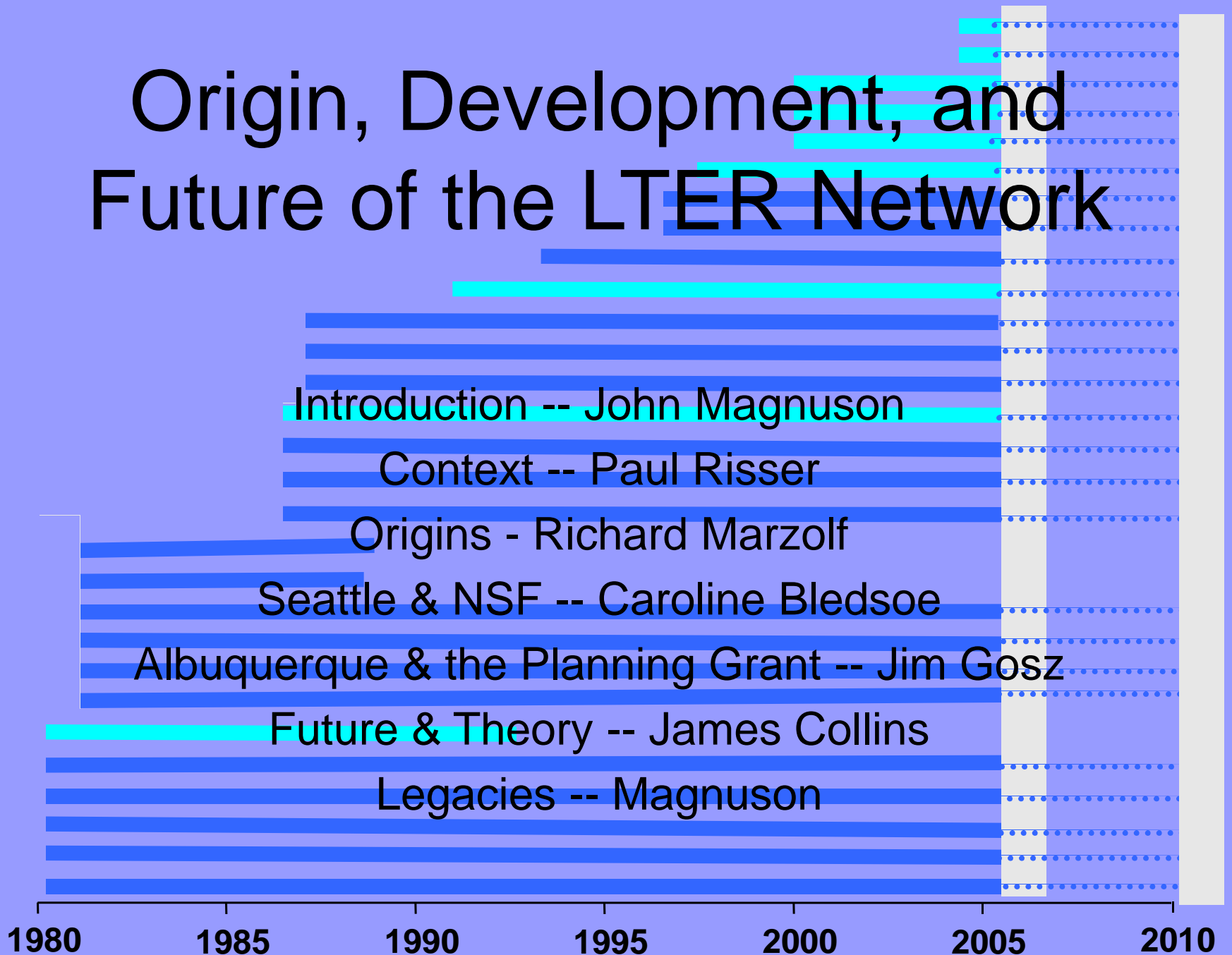


Origin, Development, and Future of the LTER Network



A quote to set the stage

*History provides a context
to help us understand the present
and insights
to help us shape the future.*

When? How? Who? Where?
are important questions.

But

Why did the LTER happen?

What did happen?

What are the present and future
legacies of LTER?

And what of the Future?

How will we evolve?

What are LTER's greatest challenges?

What are the grand challenges?

A short pre quiz

Who were these people?



A memorial and thank you to:



John Brooks



Tom Callahan

Legacies and Challenges of the Long-Term Ecological Network

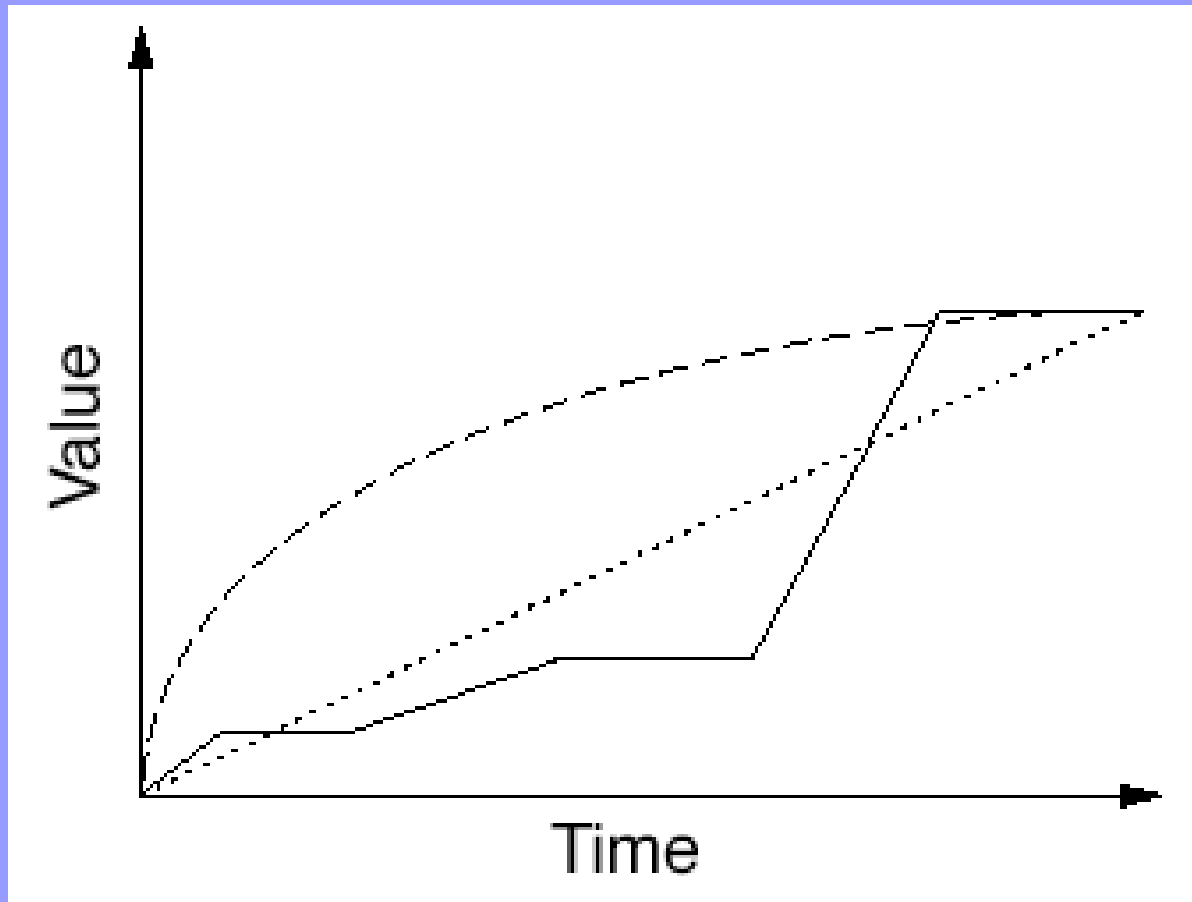
Challenges to Long-Term Ecological Research Programs

- Maintaining the old while embracing the new.
- Balancing program management and growth.
- Maintaining program continuity and integrity in spite of future uncertainties.
- Achieving continuous synthesis while making site specific or ecosystem specific advances to science.

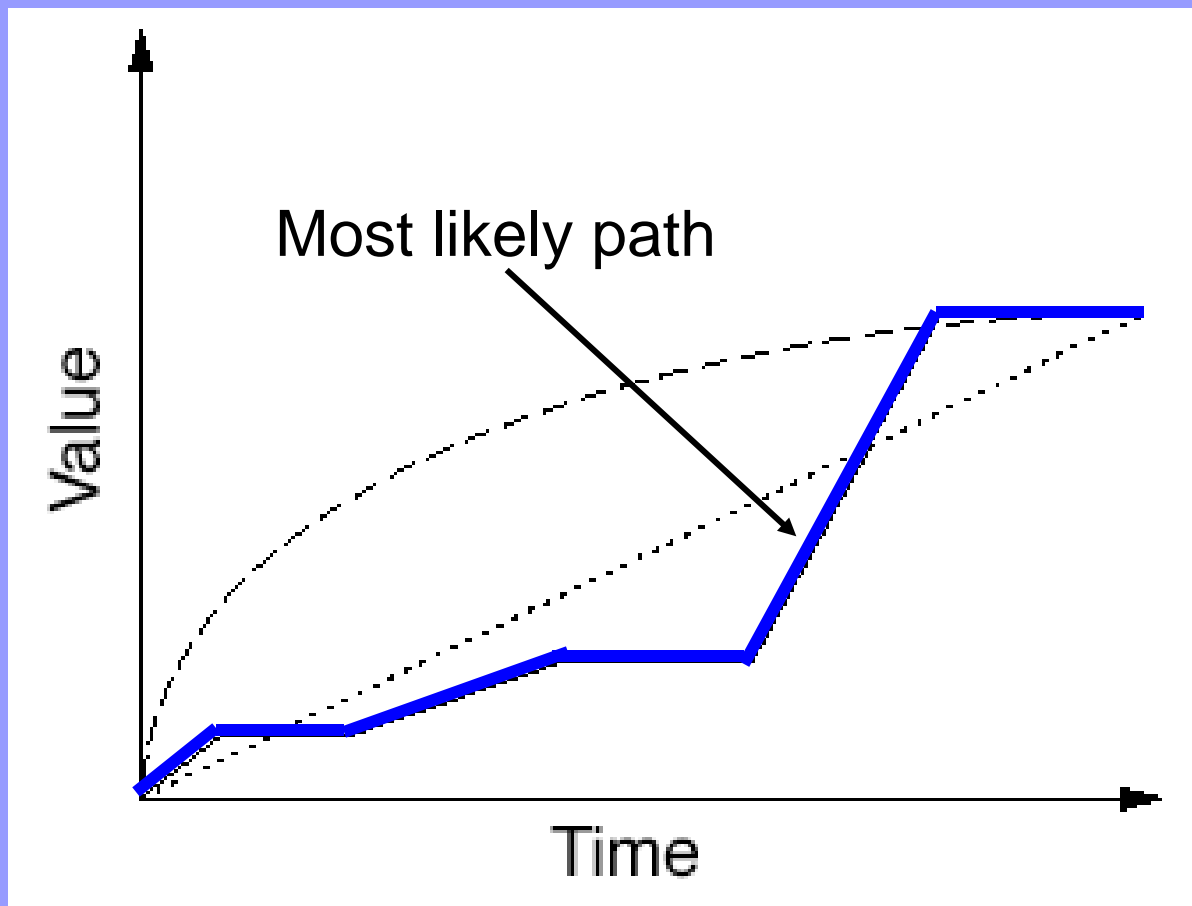
Legacies of the LTER Network

- New information, understanding, and knowledge at longer and broader scales of time and space.
- A new culture of ecological science.
- Graduates with a new approach of how to do ecological science.
- Comprehensive, accessible, and analyzable long-term ecological data bases on a wide range of ecosystems.
- Educational materials leading to a citizenry with a broader, longer and more integrative view of the world in which they live.
- New institutions to do synthetic and integrative ecological science.
- Always moving towards a functional, interdisciplinary science of ecological and human systems at the temporal and spatial scales that matter.

How might the values of the LTER Network and the legacies it produces change as a function of time



How might the values of the LTER Network and the legacies it produces change as a function of time



Purpose: The purpose of the LTER Network is to promote the advancement and applications of long-term ecological research in the United States and internationally. This is accomplished through communication and coordination of research, education, and information management activities, and through synthesis activities across sites and ecosystems and among other related national and international research programs.

LTER Bylaws May 2006