

Floods of Data are Splintering Biology, Science, Truth...

Trend Accelerates with Growing Use of New BigData Methods

Areas of Research [relative distance indicates topical differences]

Depth of Expertise

[emerging complexity in a research area]

Disciplinary Knowledge Silos

Interdisciplinary research requires new

perspectives for areas in-between

Old Department

Trajectories of research maturing

Trivial measures of research efficiency reward walls between *departments* if they boost desired measures, but make many integrative investigations impossible.

New Department

Know everything about nothing

vs

Know nothing about everything

