

Presenting:

Overthrowing the Tyranny of Economics or, New Metrics for a New Century by Patrick Leach

DAAG Conference 2016

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If not GDP, how do we measure progress?

Ultimately, the measure of the wealth of a society is the range of human problems it has solved and how available it has made those solutions to its people.

- Eric Beinhocker and Nick Hanauer "Capitalism Redefined," *Democracy: A Journal of Ideas*, Issue 31, Winter 2014, democracyjournal.org



Suggestions for economic analyses

- Replace Labor Productivity with Resource Productivity as a measure of progress
- Revise capitalism to account for natural and social capital, not just financial capital
- Discount financial capital, but not natural capital or social capital
- Consider the Earth to be our balance sheet
 - Assets: Minerals, metals, energy sources, tasty animals and plants, stratospheric ozone, etc.
 - Liabilities: Toxic substances, severe storms, mosquitos, tropospheric ozone, etc.



More broadly...

- Multiple attributes/objectives should be treated as multiple attributes/objectives
- Tradeoffs between different types of resources and different types of capital should not be forced into an artificial calculation
- Judgment must be exercised; you cannot calculate a strategy
- Not everything is an economic decision
 - (just because you have a hammer, that doesn't make everything a nail)



The biggest obstacle to action:

"...the values to which people cling most stubbornly under inappropriate conditions are those values that were previously the source of their greatest triumphs over adversity."

Jared Diamond in *Collapse – How Societies Choose to Fail or Succeed*





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