Environmental Citizenship, Ecological Politics and Global Justice Workshop Lightening Talks I: Science & Citizenship

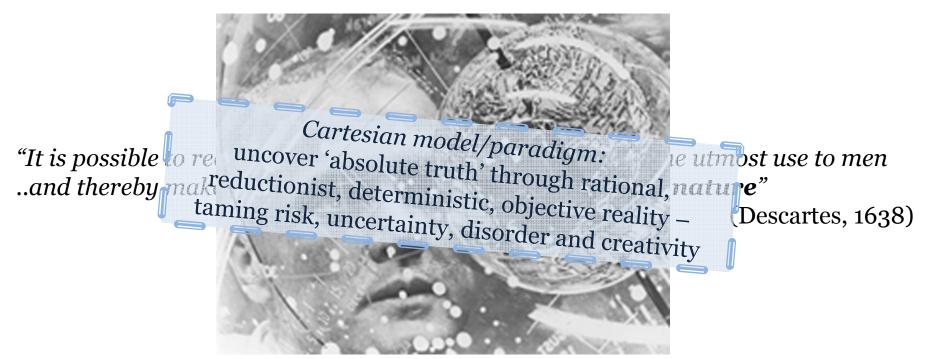
Decommissioning silos; engaging with sustainability as a trans-disciplinary meta-topic

Edmond Byrne

Dept. of Process & Chemical Engineering, School of Engineering

E.P. Byrne

MASTERS OF THE UNIVERSE



Definition of Engineering: "The art of **directing** the great sources of power in **nature** for the use and convenience of man." (Thomas Tredgold, 1828)

"The next generation of engineers ...will have to somehow manage the great forces of nature for the benefit of us all" (P.J. Rudden, President Engineers Ireland, Sept. 2011)

E.P. Byrne

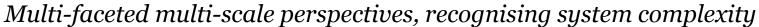


"The **consumption** driven modern way-of-life continues un-abated in all fronts, everywhere ...the human species is on a **brutal collision course** with its natural environment" Pereira, 2009

Env. Citizenship Workshop, 22nd September 2011

E.P. Byrne

ii Reductionist Object World' Disciplinary Silos: Learning more and more about less and less? islands of 'simple thinking'





Environmental Citizenship, Ecological Politics and Global Justice Workshop Lightening Talks I: Science & Citizenship

Decommissioning silos; engaging with sustainability as a trans-disciplinary meta-topic

Edmond Byrne

Dept. of Process & Chemical Engineering, School of Engineering

E.P. Byrne