

Wintersemester / Winter Term 2012-2013

BayCEER Kolloquium

Vortragsreihe Ökologie und Umweltforschung
*Lectures in Ecology and Environmental Research***Donnerstag 18.10.2012, 17:00 Uhr, H6**

Anschließend Postkolloquium mit Bier und Brezeln im Foyer H6

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Objectivity Demands Speaking Out: Scientists' Justice-Based Duties to Be Advocates for Environmental Health

Environmental-health scientists and physicians are increasingly confirming the environmental (including developmental - that is, in-utero and early post-natal) origins of much disease, dysfunction, and death. How should citizens, scientists, and society respond to these disturbing scientific findings? Using both scientific and ethical analysis, this talk gives 5 arguments that virtually all citizens and scientists (to varying degrees and for slightly different reasons, depending on their expertise, ability, profession, etc) have justice-based duties to be advocates for environmental health. Justice demands they/we help preventing serious, pollution-induced health harms, especially "developmental toxicity" and "genomic instability."

The 5 main arguments of the talk focus on 3 main case studies: air pollution from fossil fuels, pesticide/herbicide use, and waste incineration.

These objections include, for instance, scientists' alleged duties to remain neutral and factual, scientists' not intending harm, scientific uncertainties about pollution harm, and allegations that more stringent pollution controls will harm the economy.

Do. / Thu. 17 st
Gebäude / Building
GEO
Hörsaal / Lect. hall
H6

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