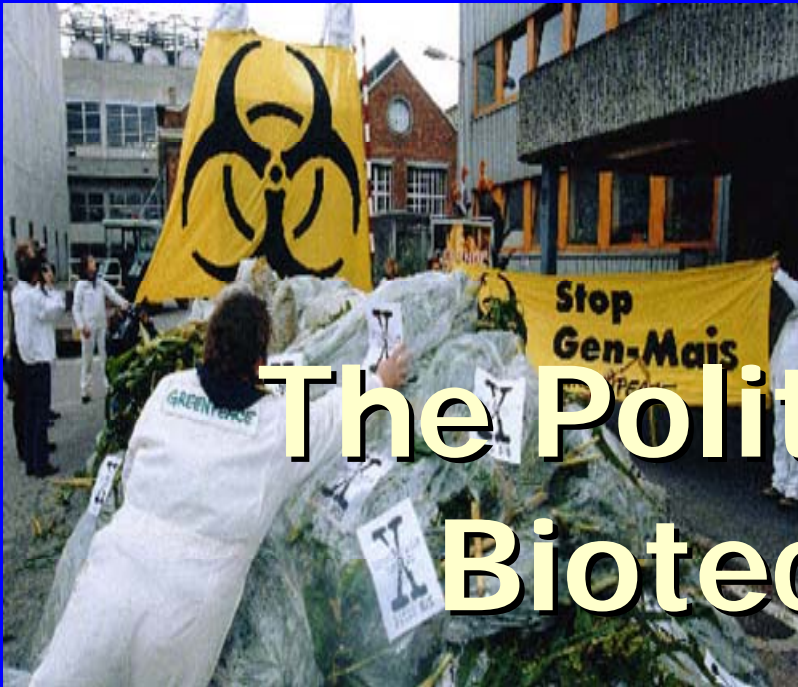


The Politics of Plant Biotechnology



Some personal thoughts and reflections



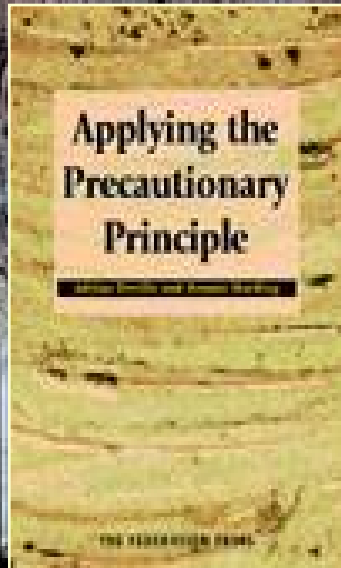
ENDING HUNGER IN OUR LIFETIME

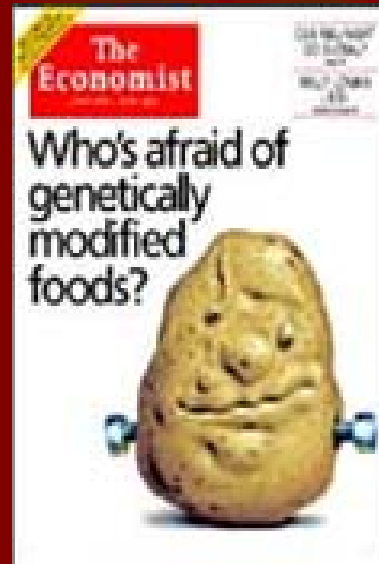
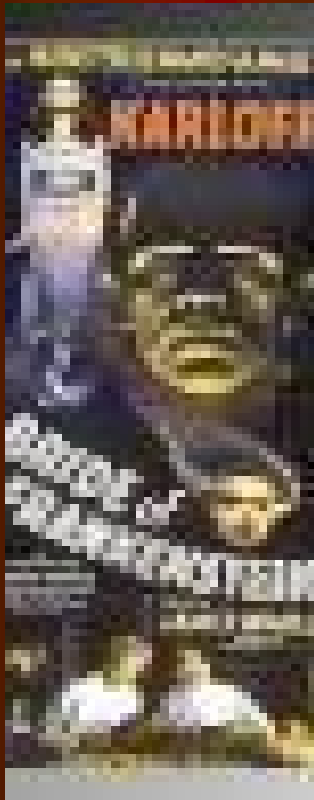
FOOD SECURITY AND GLOBALIZATION



C. FORD RUNGE, BENJAMIN SENAUER,
PHILIP G. PARDEY, MARK W. ROSEGRANT

Food security vs politics





Mad Potato Disease

The precautionary approach as applied to Genetically Enhanced products in Europe

Precautionary Principle

Regulators do not need to show scientifically that a biotech crop or product is unsafe but rather that it has not been proven harmless

A photograph of a rural village with thatched-roof huts and a bullock cart. The scene is set in a dry, dusty environment. In the foreground, a bullock cart is being pulled by a pair of oxen. The cart is loaded with a large bundle of yellowish material, possibly hay or straw. The background shows several traditional huts with steeply pitched, thatched roofs. The overall atmosphere is one of a developing, rural community.

Applying the precautionary principle (approach?) and its implications on developing countries

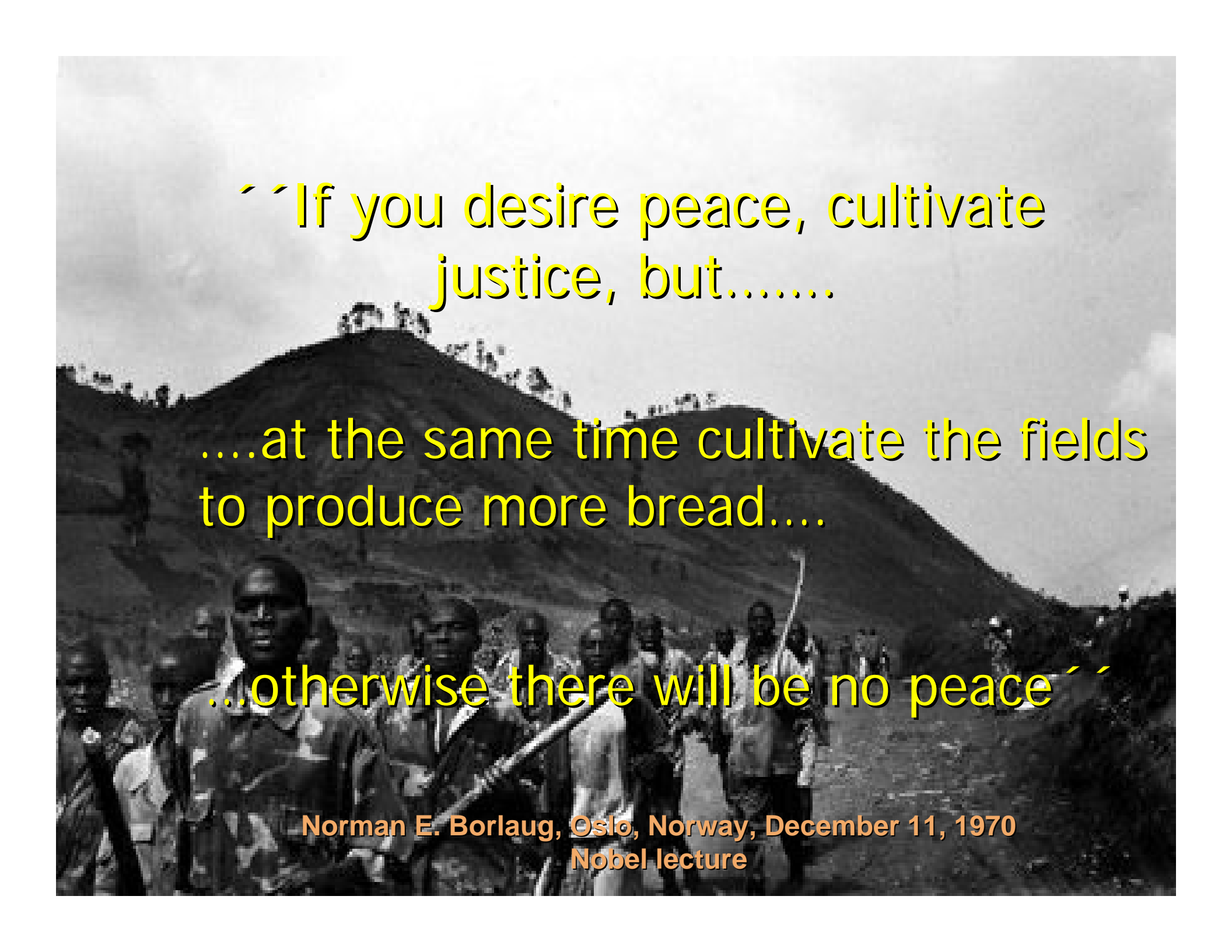
Research is being slowed down without any scientific valid reason and if this situation continues, the world's poor will be the ones to suffer

In the 35 years since the environmental movement came into existence, science has undergone a major revolution

- This revolution has brought new understanding of nonlinear dynamics, complex systems, chaos theory, catastrophe theory
- It has transformed the way one should be thinking about evolution and ecology
- Yet these no-longer-new ideas have hardly penetrated the thinking of environmental activists, which seems oddly fixed in the concepts and rhetoric of the 1970s

Alston Chase

“ When the search for truth is confused with political correctness and advocacy, the pursuit of knowledge is reduced to the quest for power”



“ If you desire peace, cultivate
justice, but.....

....at the same time cultivate the fields
to produce more bread....

...otherwise there will be no peace ”

Norman E. Borlaug, Oslo, Norway, December 11, 1970
Nobel lecture