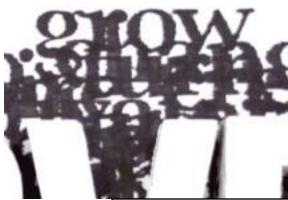
SOCIAL JUSTICE

"The first essential component of social justice is adequate food for all mankind." Norman Borlaug.



Professor Borlaug was a hero. There are many heroes; some we don't know about. For example, former Professor Martha Crouch (Martha Crouch Interview: Biology Professor Resigns Over Government Use of Plant Research AMY GOODMAN / Democracy Now 6may2005)

What does it take to be a real hero?

- 1. Study and fully understand the problem;
- 2. Find a way to help fix the problem. Not make it worse.

Opinion: The first essential component of social justice is adequate food for all mankind.

Fact: Conditions are different now than they were 50 years ago.

We improved productivity by some increment that is less than double.

We more than doubled the population and more than doubled the economy.

We are at or near the limit of the earth ability to increase productivity, and in fact it is beginning to decline again. (www.earth-policy.org/)

Fact: Food energy comes from carbon compounds, not from human technology, not wind, solar or atomic. Food energy is organic. Food energy comes from photosynthesis.

Fact: Economic growth depends upon taking resources out of the earth. The earth now has fewer resources than it had 50 years ago. (www.chrismartenson.com/, crash course)

Fact: The earth can not grow.

Fact: We can not provide adequate food for more and more people on this earth when we are at or near the earth's ability to provide more resources, and the growth economy competes with the people for the resources.

Therefore: The more we promote growth of anything, the less able we will be to provide adequate food for mankind. It follows that our dreams for social justice will become weaker and weaker the harder and harder we work to grow. We can not make progress unless we give the ecosystem what it needs to be healthy.

Opinion: We need a new hero who understands the problem the way it is now, not the way it was 50 years ago.