Summary of 323 Lectures

Jordan lectures and possible questions

How did the spring 2010 “Top Five List” Compare with the average for previous lectures?

How do you get from awareness to a problem to a solution for the problem?

Compare life expectancy, male/female literacy, and agricultural labor force for Ghana, Haiti, Mozambique, United States, and the West Bank?

How does literacy affect extension of technology related to food production and handling?

What ten issues does a US farmer consider?

What are the three components of the Land Grant system and how many different types of “land grants” do we have in the US (what are they?)

Will corn yields (per unit area) in the US today need to double or triple to meet demand by 2050? In addition to soil productivity, what other factor is increasing the need to increase yield dramatically per unit area?

What are 4 types of soil degradation processes that threaten crop productivity?

What are the benefits and costs to improved technology when it comes to the Full Belly sheller?

Why are three concerns with peanut or peanut products when consumed by humans?

What are peanut a good food source and a good component of crop production systems?

What are 4 reasons why peanut yields might be low per unit area in some countries?

USAID is a branch of what department? What 4 major regions of the world is USAID most active?

When conducting research and extending results to the end user, what is important to document when attempting to maintain a funding source?

Why are crop loss assessments so important?
What is the general procedure for publishing a scientific article in the peer-reviewed literature?

What are two of the most important crop production practices that have a fit in both developed and under-developed countries?

Why are these two practices especially important in under-developed countries?

What is a concern when introducing pesticide technology into under-developed countries?

What is the CGIAR system? Would varieties developed in this system be appropriate for the US or Australia?

What does maintenance of sustainable yield mean to a village in Ghana compared with a farmer in eastern North Carolina? Does this influence how readily technology is adopted?

What is the general thought process of getting a problem solved and subsequent adoption by end users (5 steps?)

Did you see Dr. Patterson in the U2 video? Does he seem like a U2 kind-of-guy?

Why is MFK considered a comprehensive development project?

What is one of the major issues associated with incorporating peanut from Haiti into Medika Momba?

Why are NGOs important in place like Haiti and Mozambique? What is the value of a farmer associations or farmer cooperatives? Why would this be a challenge to establish in a former Marxist country?

Why is water such a challenge for people living in the West Bank? Is the struggle for resources like water the key to peace in that region?

Is there a possibility to promote urban gardens or rooftop gardens? What are major limitations to this approach of production and how does this tie into hay production? Why is trying to produce more vegetables and other foods locally important for the average citizen in the West Bank? How does this tie into Hubert Humphrey’s quote in Michael Maren’s book?
Compare and contrast the approaches to develop by Jeffery Sachs and Bill Easterly?

What is the difference between a searcher and a planner?

What do Sachs and Easterly agree on?

What are the three things most people agree on relative to Africa as presented by Dambisa Moyo? What are three types of aid she discussed and what is her conclusion about all three? Do you agree?

The quotes in Michael Maren’s book are a little painful, but what is his point?

What was the ratio of US military spending to official development spending in 2002? How about DOD spending to development work in the 2009 US budget? Does the military spend money on non-combative humanitarian assistance? How much should we (US citizenry) allow the US military to be the “face” of US foreign policy?

What is the estimated percentage of college graduates who do not read another book after graduation? Does this seem high? What percentage would you be comfortable with?

What are the final take home messages from the four lectures? Do you agree with them? How would you alter them if you were the instructor trying to encourage students to be involved in the complex but important issues presented in 323?

Are MFK, Full Belly, and USAID Peanut CRSP projects the complete answer to the problems they are addressing? Why or why not?