

**WISHH Midwest Workshop
National Soybean Research Laboratory
University of Illinois, Urbana-Champaign, IL**

October 15-17, 2007

Monday, October 15, 2007

Location: National Soybean Research Laboratory (NSRL): ACES Library, Monsanto Room for all sessions, ACES Library Heritage Room for lunch/breaks.

Participants: PVOs, WFP, soy processing industry representatives, USDA, USAID, U.S. farmers, WISHH team and technicians.

12:00-1:00 pm **Welcome and Introductions-**

Jim Hershey, Executive Director, of WISHH and World Soy Foundation, a Program of WISHH

1:00-2:00pm **Nutrition 101 Presentation**

Discussion Leader: *Pradeep Khanna, NSRL*

Protein is an essential nutrient for the human body and a crucial component of the body's armor in its fight against, and recovery from, devastating diseases. Being a unique and economical source of high quality protein, soy has been an integral part of the food aid programs and can be used in a variety of creative ways to meet program and target population needs.

Presentations:

Cade Fields-Gardner, The Cutting Edge

- Importance Of Protein At Different Stages Of Human Life
- Role Of Protein In The Fight Against Malnutrition
- Protein Requirements In Infectious Disease, Including HIV Infection

Pradeep Khanna, NSRL

- Unique Qualities Of Soy Protein
- Cultural Acceptability Of Soy
- Economics Of Protein Supplementation

2:00-3:30 pm **Nutritional Needs of Targeted Populations - Putting Knowledge to Work: Case Studies and Group Discussion**

Facilitator: *Jim Hershey, WISHH*

- Complementary Foods for Children 6-24 Months, Lactating Mothers and Pregnant Women: Cargill – Honduras Case Study
- School Lunch & Feeding Programs: Solae – Nigeria Case Study and India
- People Living with Devastating Diseases - TBA
- Public Private Partnerships - TBA

3:30-3:45 pm Break

3:45-5:30 pm **Overview of the WISHH & WSF Programs-** *Shannon Ward & Catherine Ndegwa, WISHH*

- Mission
- Activities
- Services
- Differentiation of WISHH and World Soy Foundation

Overview of Base of the Pyramid – *Pradeep Kashyap, Confirmed, MART India*

- Opportunity in a “Hungry” Market
- Enterprise Development
- Sustainable Solutions
- Possible Product Profiles

5:30 pm Adjourn

Tuesday, October 16, 2007

Location: National Soybean Research Laboratory

Participants: PVOs, WFP, soy processing industry representatives, USDA, USAID, U.S. farmers, WISHH team and technicians

Dress Code: Casual Attire

8:00-8:10 am **Review of the previous day-** *Shannon Ward, WISHH*

8:10-8:40 am **SoyCow and VitaGoat Model**

Frank Daller, Malnutrition Matters, invited, winner of World Bank market place grant

8:45-9:30 am **Introduction of Soy Products -** *Karl Weingartner, NSRL*

Defatted Soy Flour, Textured Soy Protein, Soy Protein Concentrate, Soy Isolated Protein, Corn Soy Blend, Other Soy Fortified Cereals, Soymilk Replacers

9:45 am-12:00 pm **Cooking with Soy in the NSRL Test Kitchen** (Ag Bioprocessing Lab)

- Basic recipes - *NSRL Team*
- Soy Cow demonstration - *Danny Erickson and Scott Buchanan, NSRL*

12:00 noon Lunch (what is cooked in kitchen exercise)

1:00-3:00 pm **Theme: How can soy fit into a distribution/development program**

Round Table Discussion/Sharing Information

Facilitator: *Pradeep Khanna, NSRL*

- Economics of Soy Inclusion (Protein Calculator)
- Development of Food Basket
- Sustainability of Programs
- Monitoring and Evaluation

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- 3:00-5:00 pm **Round Table Discussion: Putting Knowledge to Work**
Panel Discussion with NGOs/PVOs:
Facilitator: Jim Hershey, WISHH
- Part I**
- HIV Wrap Around
 - School Lunch Programs with Processed Soy Protein
 - Complementary Feeding with Sustainable Distribution Mechanisms
 - Micro and Small Business Enterprise Delivering Better Nutrition
 - Successful Business Models for Healthy Foods
 - Food as Therapy in Devastating Diseases
- Part II**
- Group Work Using Case Studies
 - Groups Report Back
- 5:00 pm **Wrap up: Where do we go from here?**
Discussion Leader: *Shannon Ward, WISHH*
- Cooking Activity Report
 - Questions for Discussion
 - What have you learned that is helpful to your organization/company's food-related programs?
 - How could soy be used to improve your programs?

Wednesday, October 17, 2007

Location: Farm and Soy Company Tour – **TBA**

Participants: PVOs, WFP, soy processing industry representatives, USDA, USAID, U.S. farmers, WISHH team and technicians.

Dress Code: Casual Attire

8:00 am Depart for Road Trip to Host Farm and Soy Food Company

10:30 am

–1:00 pm

Farm Visit/Lunch:
Conference Survey Completed
First Portion of the Workshop is completed

Note: the two-and-one-half day program will be followed by an invitation only in-depth seminar on nutrition, food technology and proposal development with WISHH and the University of Illinois.