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## INTERNATIONALIZATION OF FOOD DISTRIBUTION

Moderator: Jarvis L. Cain, Dept. of Agriculture & Resource Economics, University of Maryland, College Park, MD

## The Role of Port Facilities in the Food Distribution System:

## The Houston Case

by

James D. Pugh, CTL Executive Director & CEO Port of Houston Authority Houston, Texas

#### 1. Traditional Role

- A. Node in Network
- B. Gathering for Export
- C. Receiving Import

### 2. New Role in Process

- A. Catalyst for Economic Development
- B. Economic Linkage:
  - 1. Regional Output
  - 2. Regional Input
- C. Facilitation Through Investment:
  - 1. High Capital Costs
  - 2. Market Entry Risks
  - 3. Joint Public/Private Initiatives

## 3. The PHA Experience

- A. Historic Output of Agri-Business
- B. Developing Consumer Base
- C. Need for Diversification
- D. Existing Infrastructure in Transport
- E. Basis for Value-Adding Enterprise
- F. Market Identification
  - 1. Latin America (population, output, dollar, distance)
- G. Differentiation of Product
  - 1. Economics
  - 2. Technology (quality, loss)

#### 4. Result of Initiative

- A. Base for Growth & Diversification
- B. Related Developments:
  - 1. Refer Warehousing
  - 2. Juice Packaging
  - 3. Food Processing
  - 4. Food Packaging
  - 5. Down-Stream (Irradiation)
- C. Captive Cargo:
  - 1. New Zealand
  - 2. Brazil

## 5. Lessons Learned

- A. Analyze Economics
- B. Take Measured Risks
- C. Attack Tradition Carefully