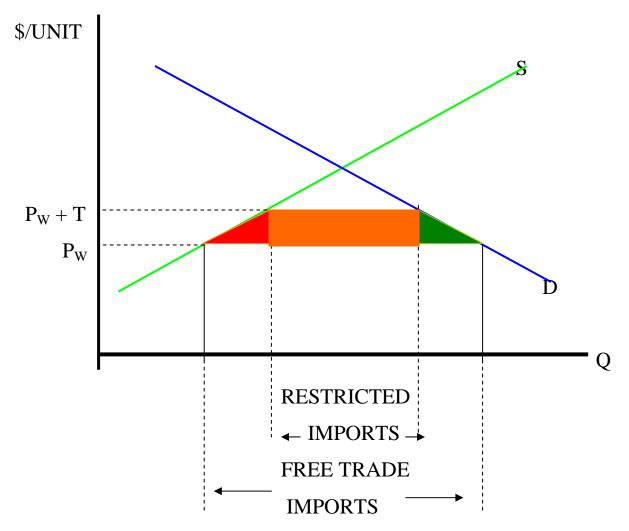
APPLIED ECONOMICS FOR MANAGERS SESSION 19—

I. REVIEW: COMPLEMENTARY AND VERTICAL RELATIONS

- A. GAINS FROM INTEGRATION:
 - 1. QUALITY CONTROL
 - 2. ELIMINATES HOLD-UP PROBLEM OF FIRM SPECIFIC ASSETS
 - 3. REMOVES DOUBLE-MARGINALIZATION PROBLEM
 - 4. POTENTIAL FOR PRICE DISCRIMINATION
- **B. COSTS OF INTEGRATION**
 - 1. LOSS OF COMPETITIVE PRESSURE
 - 2. LOSS OF SUPPLIER SCALE ECONOMIES
 - 3. LOSS OF SPECIALIZATION GAINS
- C. CONTRACTS AND CONTRACT COSTS

II. INTERNATIONAL TRADE—A PRIMER

- A. A LESSON FROM THE GARDEN
 - 1. TRADE BASED ON *COMPARATIVE* ADVANTAGE NOT ON *ABSOLUTE* ADVANTAGE
 - 2. SOURCES OF COMPARATIVE ADVANTAGE
 - a. RESOURCE ENDOWMENTS
 - b. HISTORY—PATH DEPENDENCE
 - 3. TRADE ADJUSTMENT IN ADAMLAND AND EVELAND
- B. THE SIMPLE ECONOMICS OF PROTECTIONIST POLICIES
 - 1. TOO MANY DOMESTIC RESOURCES ALLOCATED TO PROTECTED INDUSTRY
 - 2. TOO LITTLE OF THE PROTECTED COMMODITY CONSUMED STANDARD ANALYSIS OF TRADE PROTECTION



C. OTHER ISSUES

- 1. VARIETY
- 2. DOWNSTREAM USERS
- 3. COMPLEMENTARY PRODUCTS

III. INTERNATIONAL TRADE AND FINANCE

- A. THE TRADE BALANCE & THE TRADE DEFICIT
 - 1. NATIONAL INCOME = PRODUCTION = Y
 - a. INCOME CONSUMED, SAVED OR TAXED:
 - b. $Y = C + S_H + T$
 - 2. PRODUCTION:
 - a. FOR DOMESTIC CONSUMERS, C
 - b. FOR NEW CAPITAL, I
 - c. FOR PUBLIC GOODS, G
 - d. PLUS FOREIGN DEMAND FOR DOMESTIC GOODS, X
 - e. LESS DOMESTIC DEMAND FOR FOREIGN GOODS, M
 - f. Y = C + I + G + X M
- B. THE FUNDAMENTAL EQUATION OF THE CURRENT ACCOUNT
 - 1. $C + S_H + T = C + I + G + X M$
 - 2. $S_H + (T G) I = X M$
 - 3. CURRENT ACCOUNT EQUAL TO:
 - a. THE DIFFERENCE BETWEEN TOTAL DOMESTIC PRODUCTION AND DOMESTIC SPENDING
 - b. THE DIFFERENCE BETWEEN TOTAL DOMESTIC SAVINGS (PRIVATE & PUBLIC) AND DOMESTIC INVESTMENT