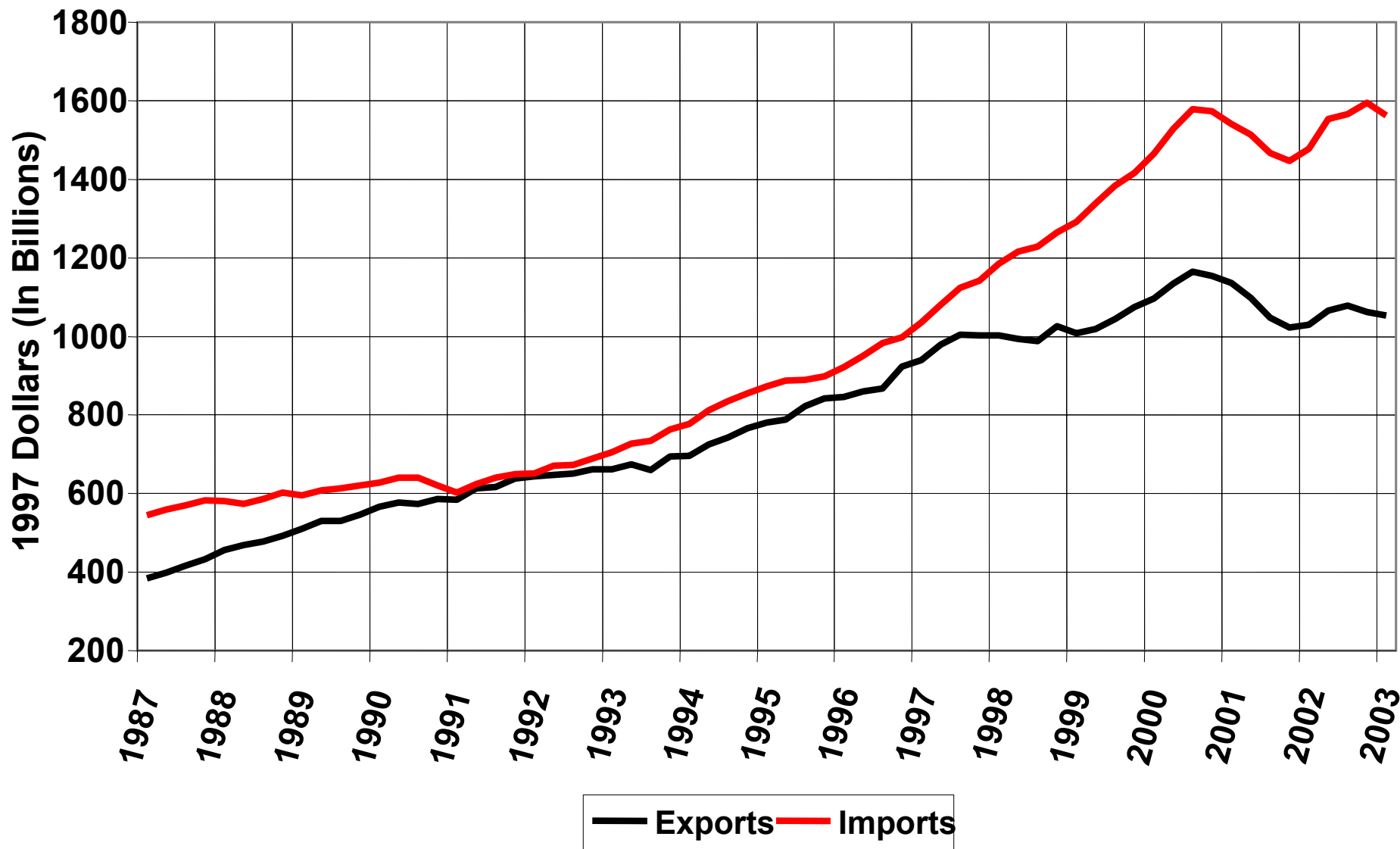


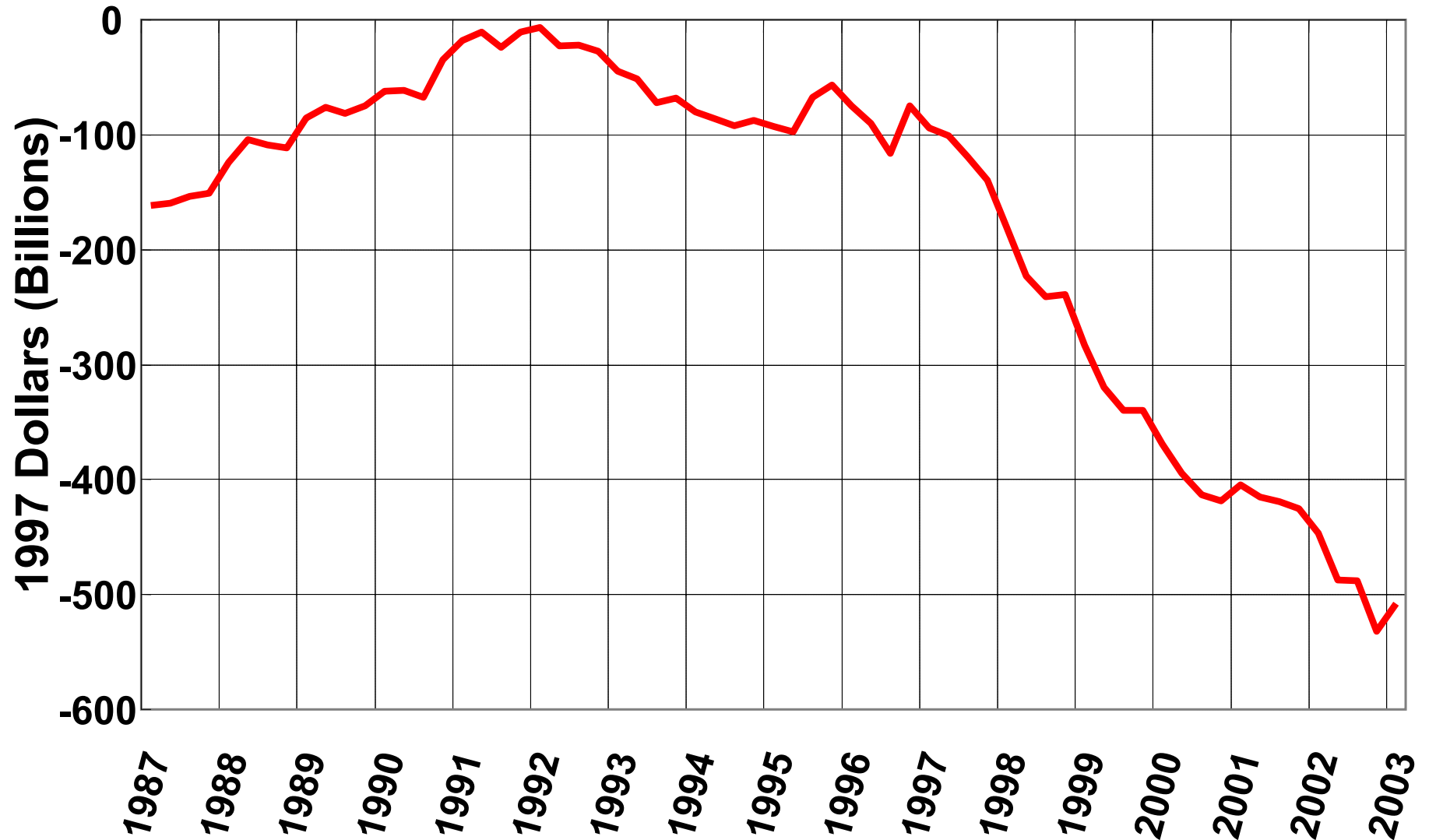
# U.S. Manufacturing and the Dollar

Donald Nichols, Director  
La Follette School of Public Affairs  
University of Wisconsin-Madison

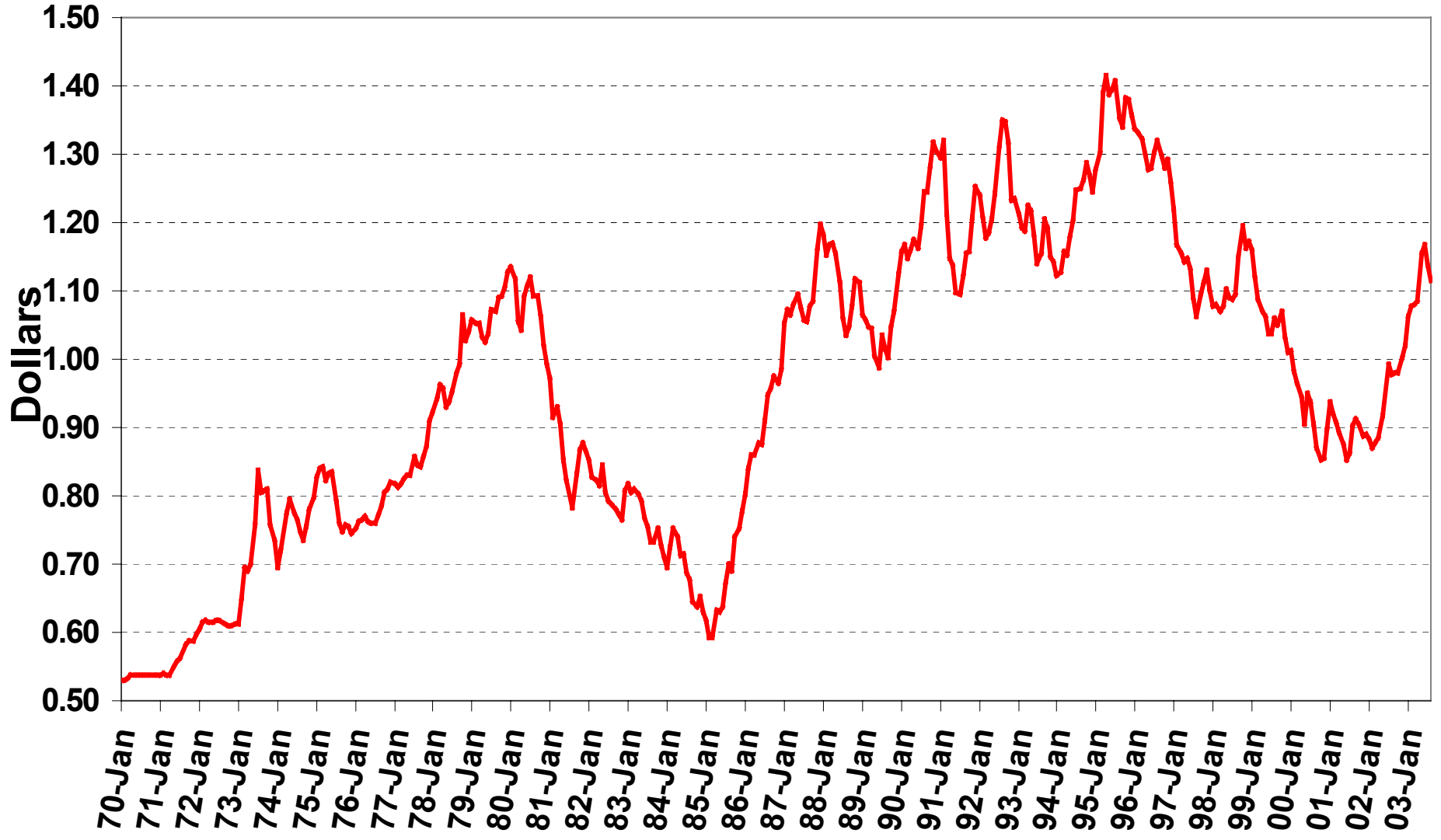
# Total Exports and Imports: Goods and Services



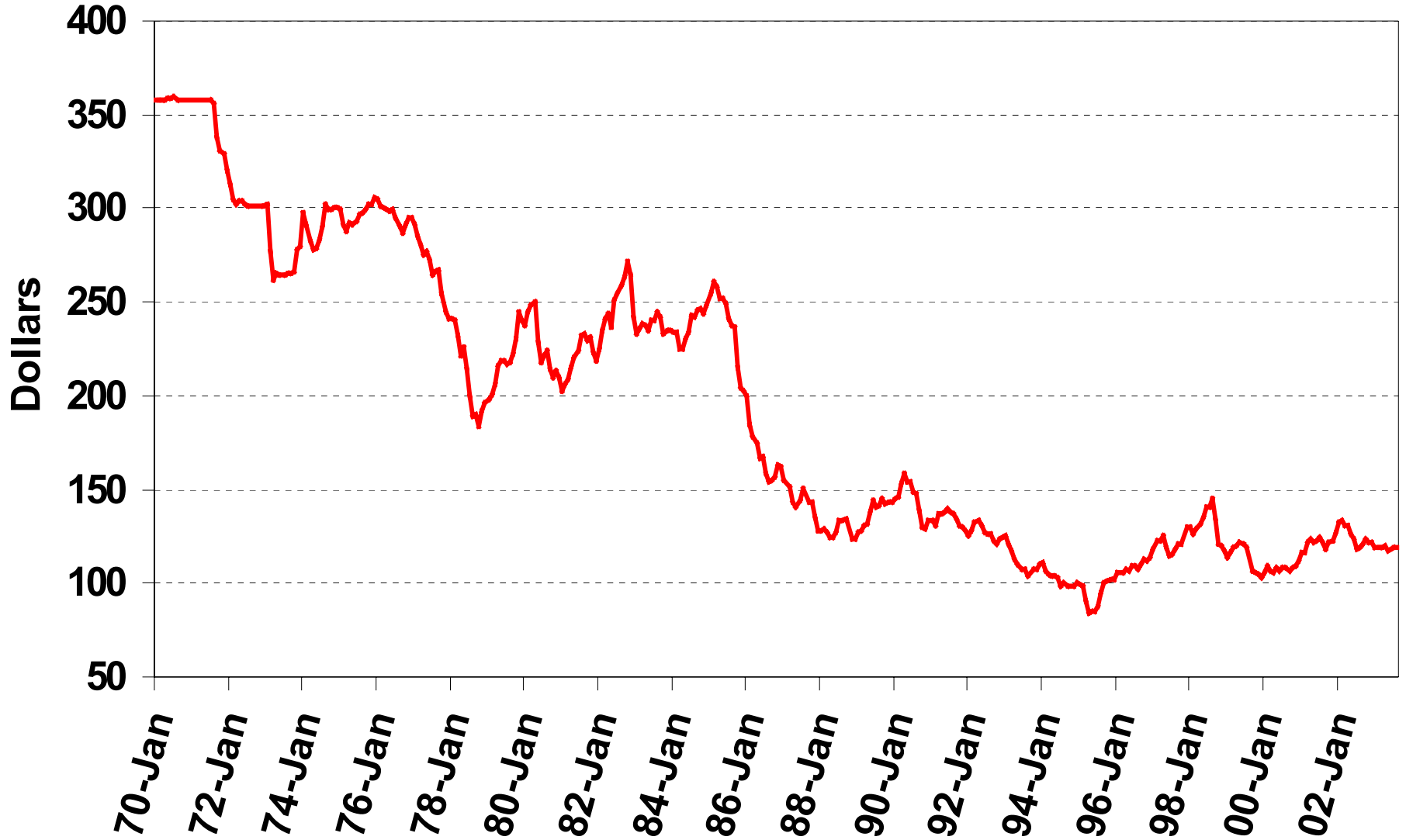
# Net Exports of Goods and Services



# Dollars Per Euro



# Yen Per Dollar



# US Total Trade CY2002

(in billions)

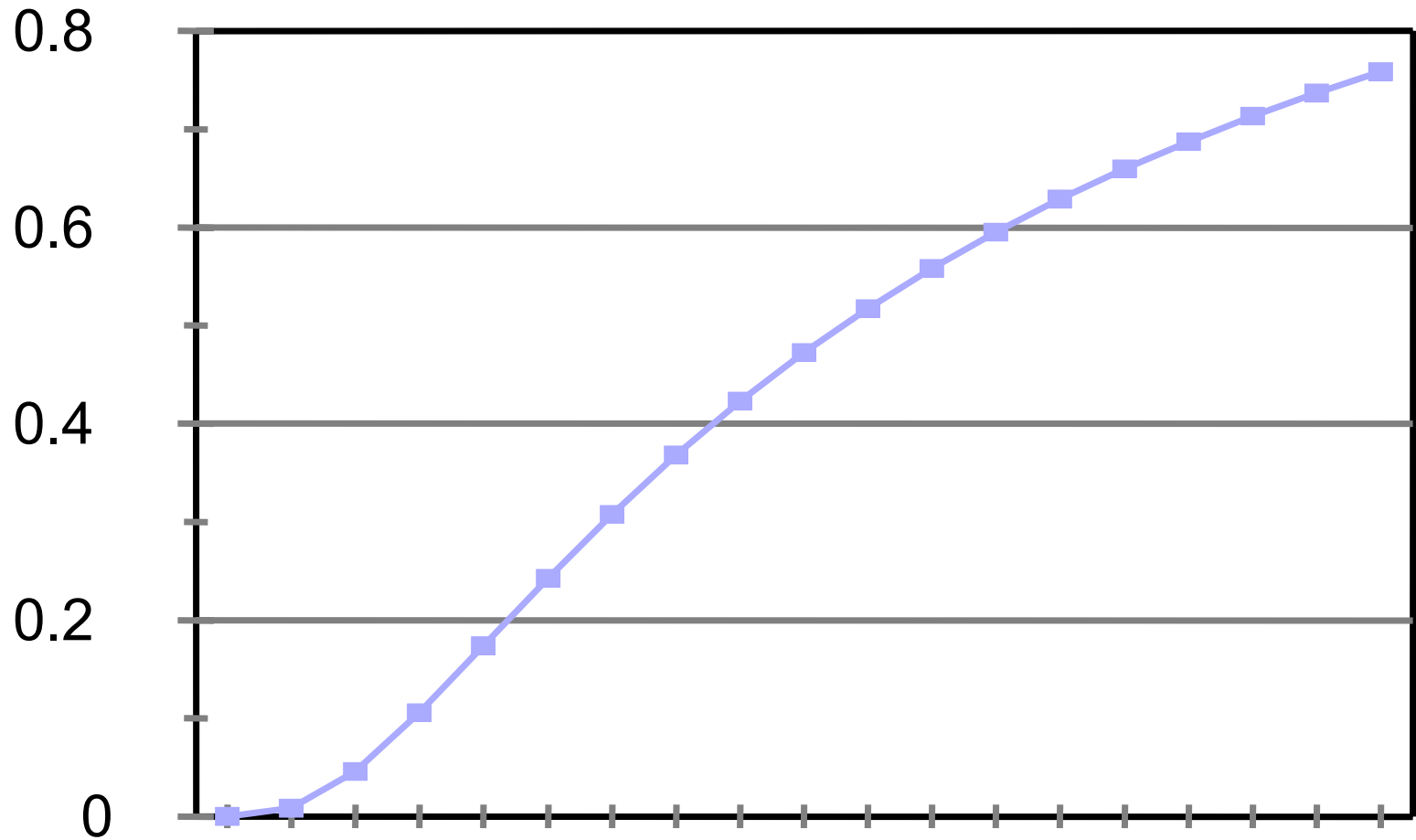
	<u>Exports</u>	<u>Imports</u>
Foods, Feeds & Beverages	60.9	54.6
Industrial Materials & Supplies	162.8	254.6
Computers	64.4	152.3
Aircraft	42.2	21.9
Capital Goods	219.1	229.5
Vehicles & Parts	76.1	200.1
Consumer Goods	84.6	326.6
Petroleum		86.7
Other	47.3	83.8
<b>Total Goods</b>	<b>693.1</b>	<b>1320.1</b>

# US and China Trade

(in millions)

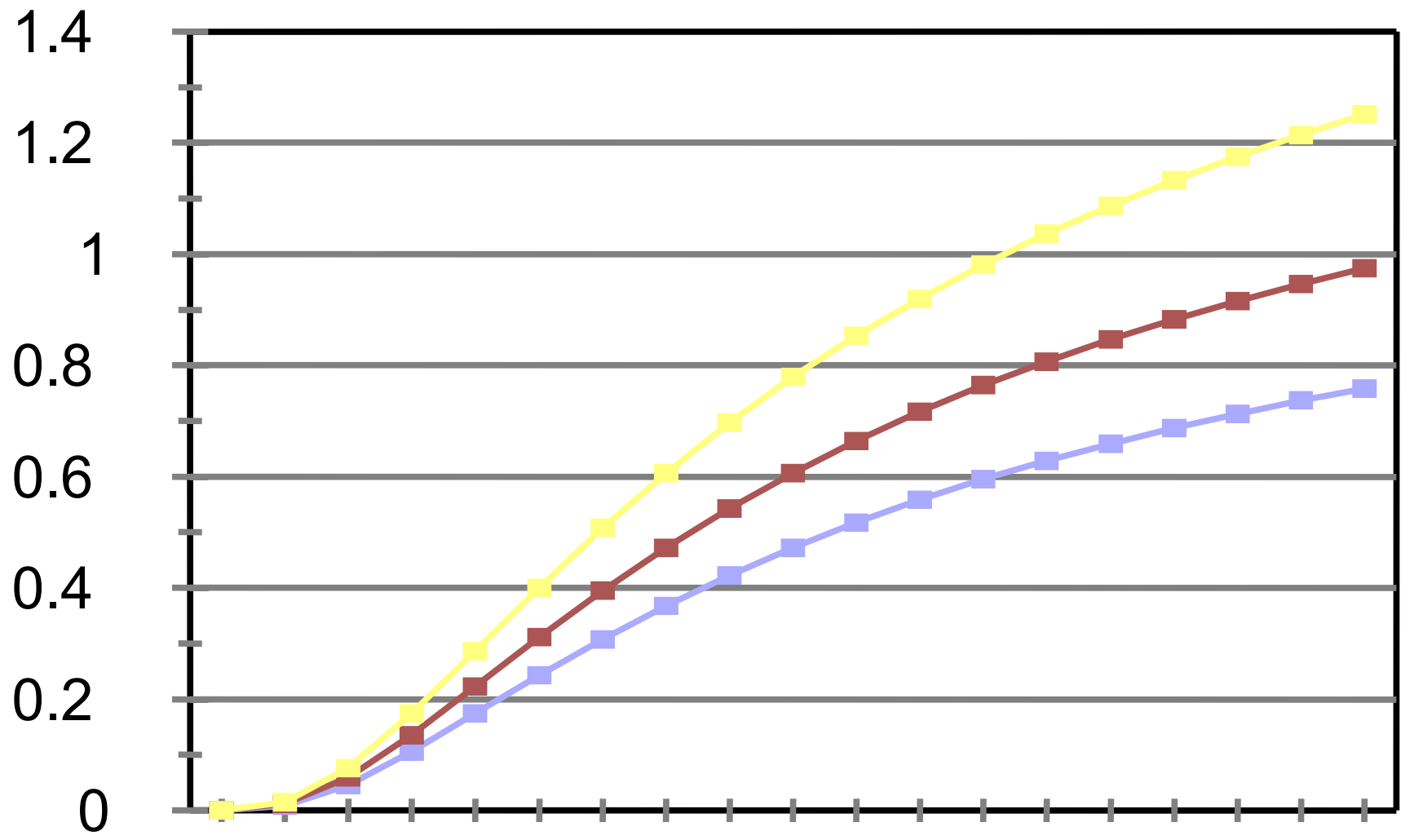
<b>Top US Exports to China</b>	<b>Jan-Nov 2002</b>	<b>Top US Imports from China</b>	<b>Jan-Nov 2002</b>
Power generation equip.	3,785.20	Electrical machinery & equip.	23,120.80
Electrical machinery & equip.	3,623.20	Power generation equip.	18,830.70
Air & spacecraft	3,182.70	Toys & games	14,259.00
Medical equip.	1,105.60	Furniture	10,036.40
Plastics & articles thereof	863.5	Footwear & parts thereof	9,883.70
Oil seeds & oleaginous fruits	829.6	Apparel	6,822.80
Fertilizer	605	Leather & travel goods	4,417.90
Organic chemicals	545.8	Plastics & articles thereof	3,756.20
Iron & Steel	518.6	Iron & steel	2,775.30
Raw hides & leathers	409.3	Medical instruments	2,608.90
<b>Total:</b>	<b>20,000</b>	<b>Total:</b>	<b>121,000</b>

# Logistic Growth





# Logistic Functions



# China Total Trade CY2002

(in billions)

	<u>2002</u>	<u>2007?</u>
Goods Exports	\$325,651	\$651,302
Goods Imports	-\$281,484	-\$562,968
Trade Balance	\$44,167	\$88,334
<hr/>		
<b>Overall Balance*</b>	<b>\$75,217</b>	<b>\$150,434</b>

*\*(includes: services, transfers and foreign investment)*

# Top Midwest Exports to China CY 2002

(in millions)

Industrial Machinery, Including Computers	\$805,514,655
Electric Machinery, Sound Equip, TV Equip and Parts	\$397,887,528
Optic, Photo, Medical or Surgical Instruments, etc.	\$283,904,450
Raw Hides, Skins and Leather	\$223,489,991
Vehicles (except railway) and Parts etc.	\$160,702,235
Plastics and Articles Thereof	\$140,310,844
Iron and Steel	\$52,081,454
Miscellaneous Chemical Products	\$51,504,372
Aircraft, Spacecraft, and Parts	\$48,475,866
Organic Chemicals	\$47,367,887
<b>TOTAL: All Commodities</b>	<b>\$2,803,880,359</b>

# Midwest States

Illinois

Missouri

Indiana

Nebraska

Iowa

North Dakota

Kansas

Ohio

Michigan

South Dakota

Minnesota

Wisconsin