

# Acquisitions of Non-Depositories

2014 Acquire or Be Acquired Conference  
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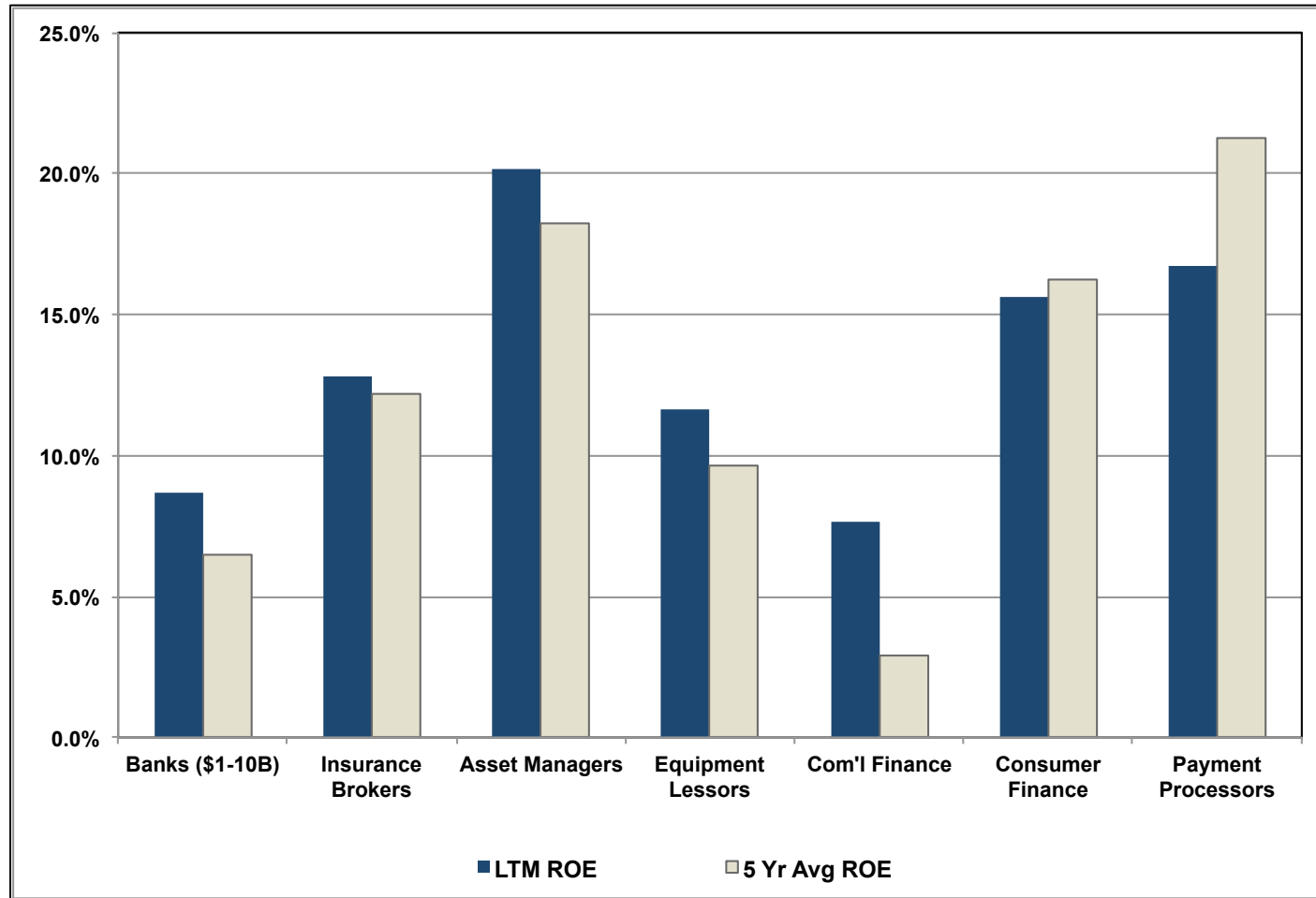
# Opportunities

- » Deployment of excess capital to drive growth
- » Revenue and earnings diversification
- » Improve return on capital
- » Cross-sell existing customers
- » Improve the bank's valuation
- » Target as a subsidiary of the bank

# Issues

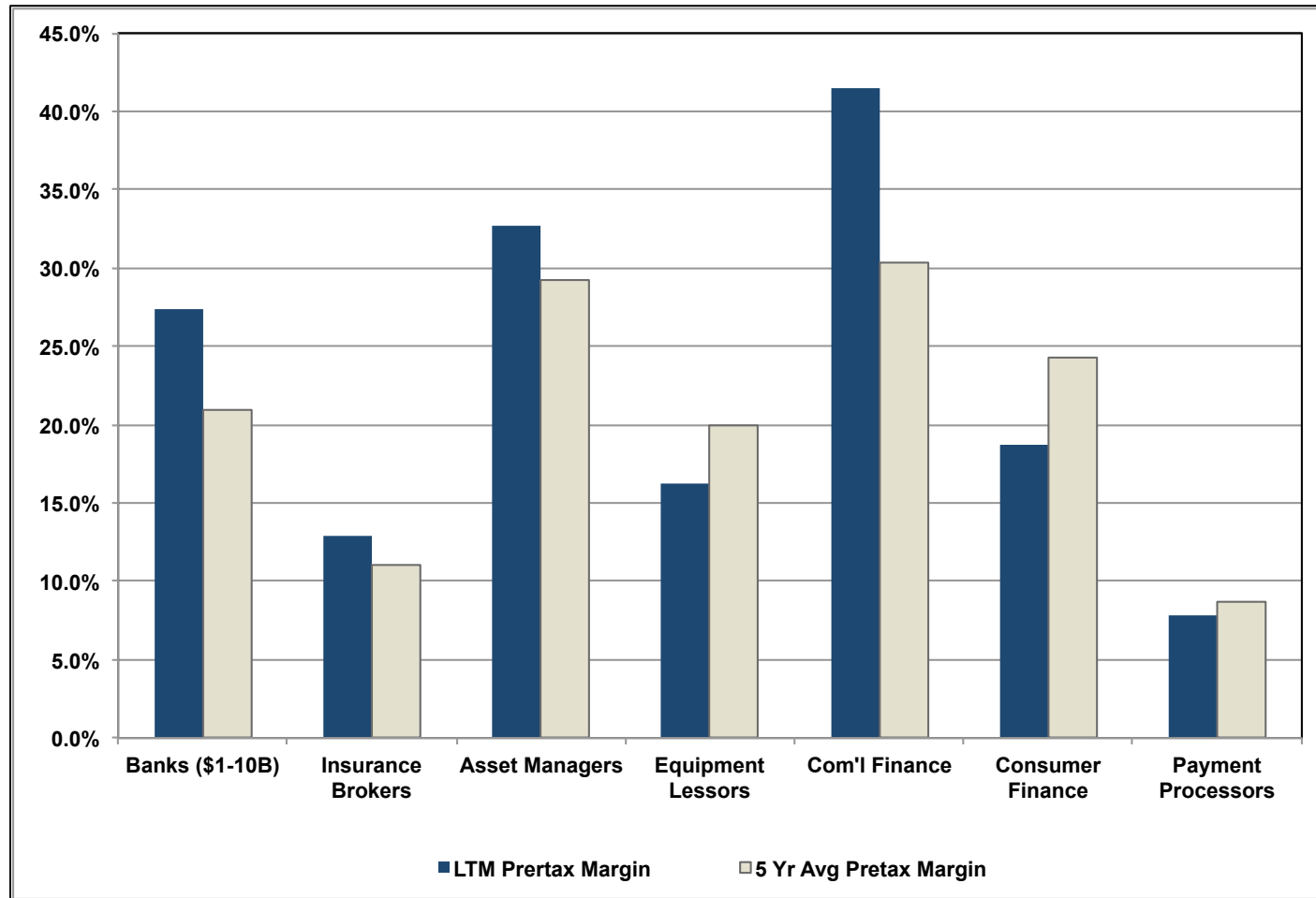
- » Execution risks
- » Culture
- » Dilution (ownership, focus and franchise value)
- » Enough scale to matter
- » Contingent liabilities
- » Will key principals still work hard?
- » Limitations on the size of bank subsidiaries relative to the bank
- » Regulatory pressure on banks as fiduciaries

# Comparative ROEs



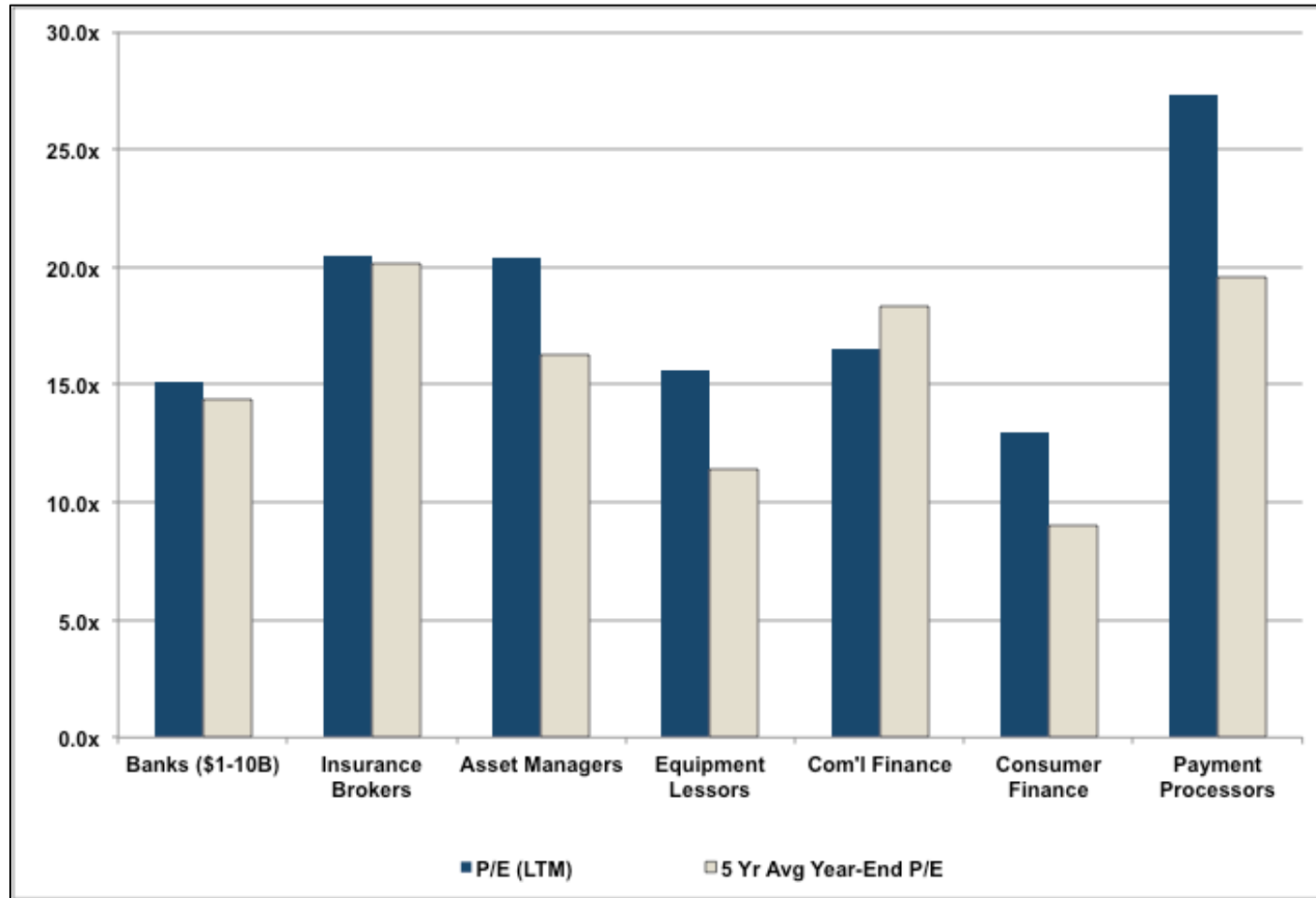
Source: SNL Financial

# Comparative Pretax Margins



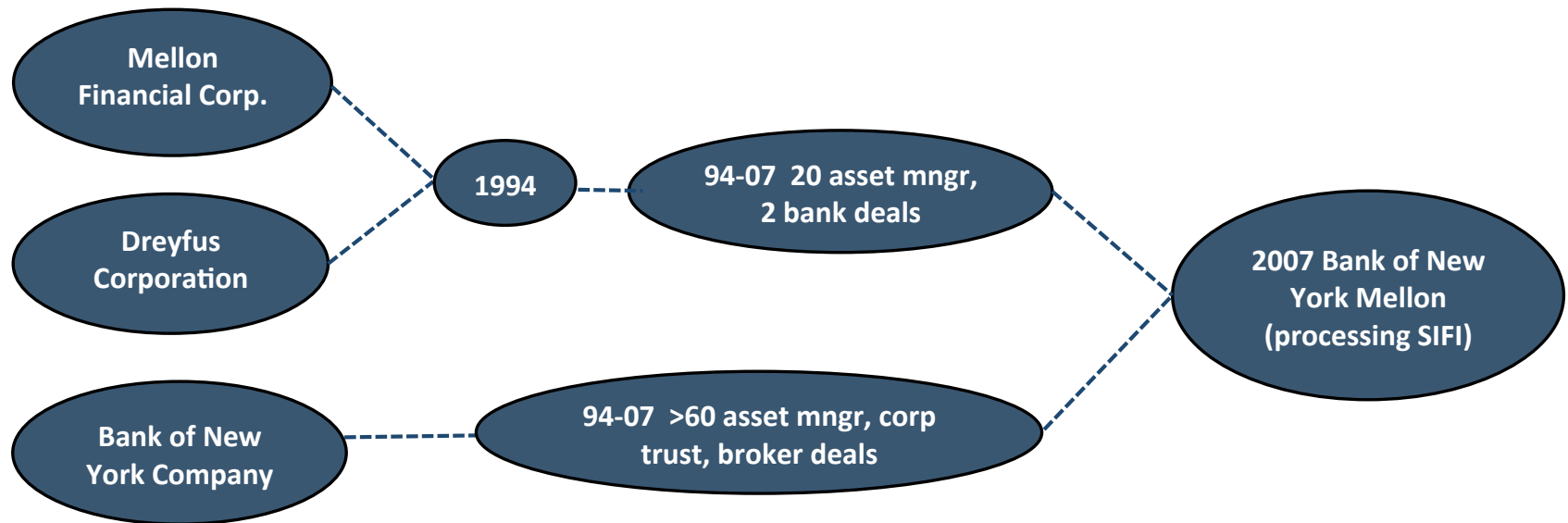
Source: SNL Financial

# Comparative P/Es



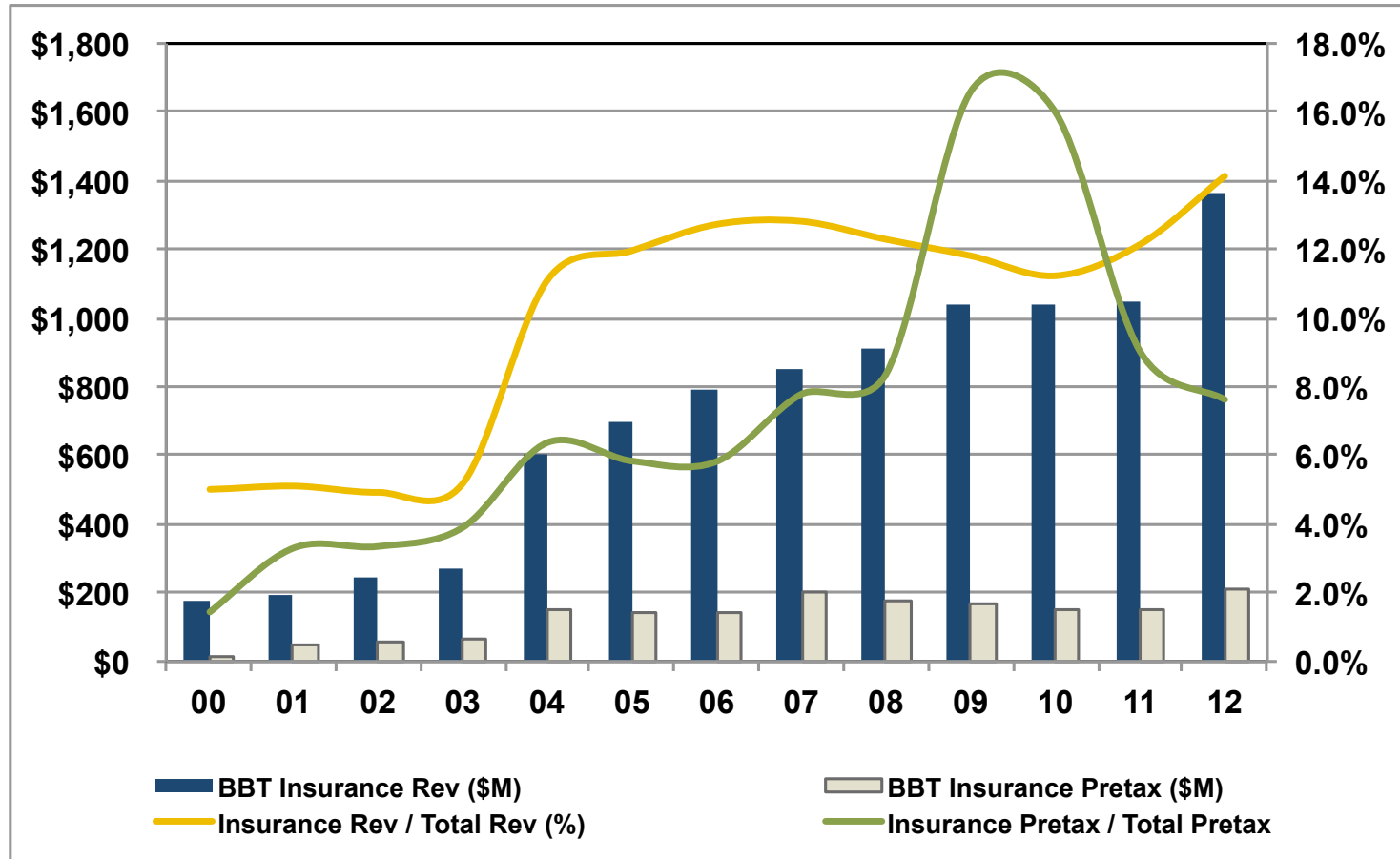
Source: SNL Financial

# Bank of New York Mellon Transformation



... Not a transformation for most others

# Evolution at the Margin?



... for BBT and some ... yes

# Key Items to Own

	Budget 2014	2013	2012	2011	2010
Revenue	\$16,800	\$14,200	\$13,200	\$12,800	\$12,500
Y/Y Growth	18%	8%	3%	2%	14%
<b>EBITDA</b>	<b>\$3,200</b>	<b>\$2,750</b>	<b>\$2,340</b>	<b>\$2,125</b>	<b>\$1,920</b>
Y/Y Growth	16%	18%	10%	11%	10%
Margin	19%	19%	18%	17%	15%
Adjustments					
1) Asset sale gain	75	50	-50	15	20
2) Lost Customer	600	400	350	350	300
Adj. Revenue	\$16,125	\$13,750	\$12,900	\$12,435	\$12,180
Y/Y Growth	17%	7%	4%	2%	14%
<b>Adj. EBITDA</b>	<b>\$2,525</b>	<b>\$2,300</b>	<b>\$2,040</b>	<b>\$1,760</b>	<b>\$1,600</b>
Y/Y Growth	10%	13%	16%	10%	12%
Margin	16%	17%	16%	14%	13%

## Earning Power

- » History vs. forecast
- » No hockey sticks
- » Concentrations
- » Sustainability
- » Margin drivers
- » Careful w/ synergies
- » Where is the business cycle?



# Key Items to Own

## Derivation of Equity Discount Rate

Long-Term Government Bond Yield-to-Maturity		2.75%
Common Stock Premium	5.50%	
x Guideline Beta	1.00	
= Beta Adjusted Common Stock Premium	<u>5.50%</u>	
+ Small Capitalization Stock Premium	2.80%	
= Total Equity Premium	==>	8.30%
<b>+ Target Risk Premium</b>		<b>5.00%</b>
= Equity Discount Rate (Required Rate of Return)		<u><u>16.05%</u></u>

## Derivation of After-Tax Cost of Debt Capital

Blended Future Avg Effective Interest Rate in Projection		5.00%
- Blended Effective Tax Rate	39%	-1.96%
= After-Tax Rate of Return on Debt Capital		<u><u>3.04%</u></u>

Weighted Equity Discount Rate	100%	16.05%
Weighted After-Tax Debt Cost	0%	0.00%

## Weighted Average Cost of Capital

- Perpetual Cash Flow		-2.00%
= Capitalization Rate Applicable to NOPAT		<u>14.05%</u>
<b>= Capitalization Factor (1/Cap Rate)</b>		<b><u><u>7.1x</u></u></b>

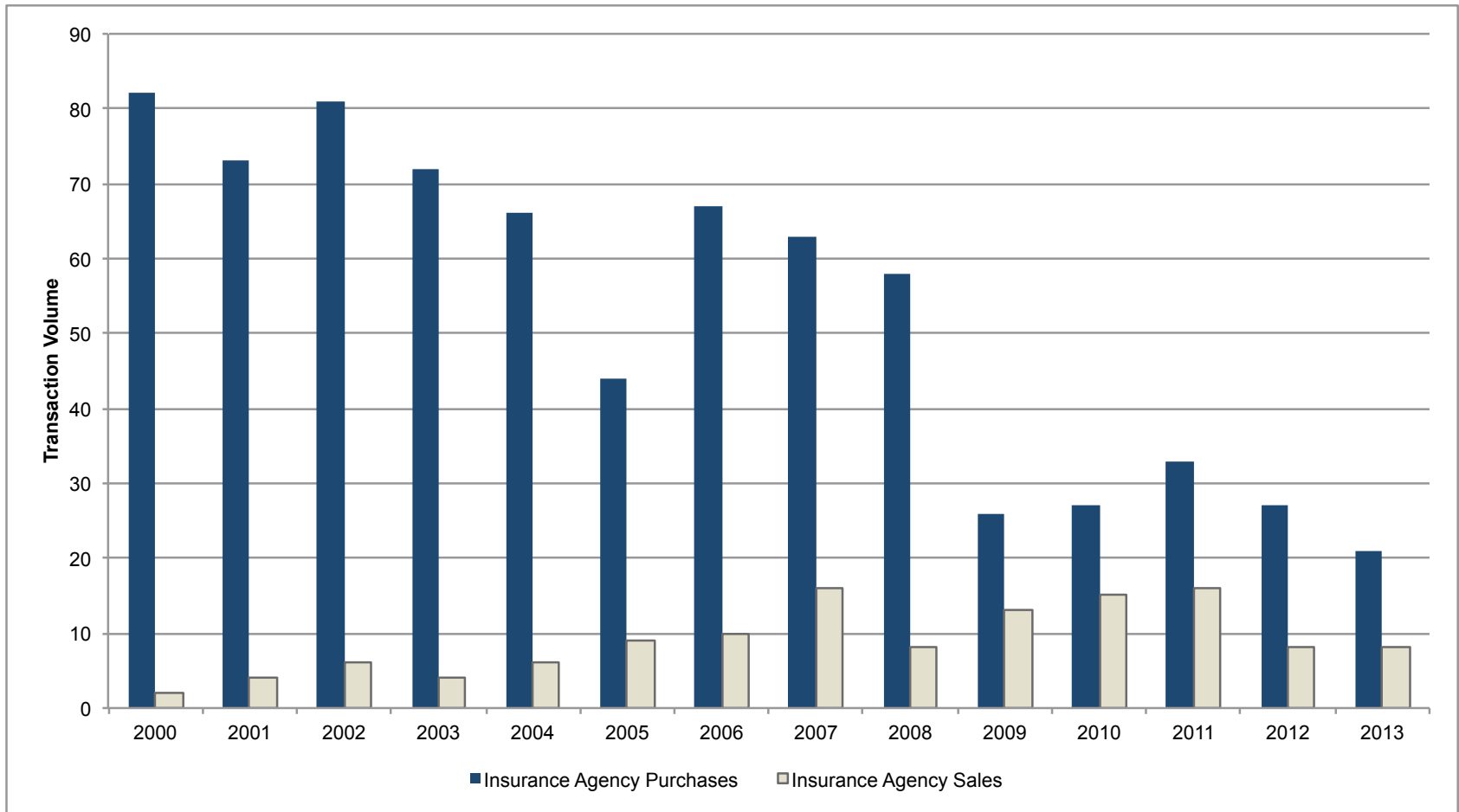
## Cost of Capital

- » Price risk
- » Make the target clear a high hurdle rate, not the bank's cost of capital
- » Remember:  
P/E x ROE = P/B

# Insurance Agency Acquisitions

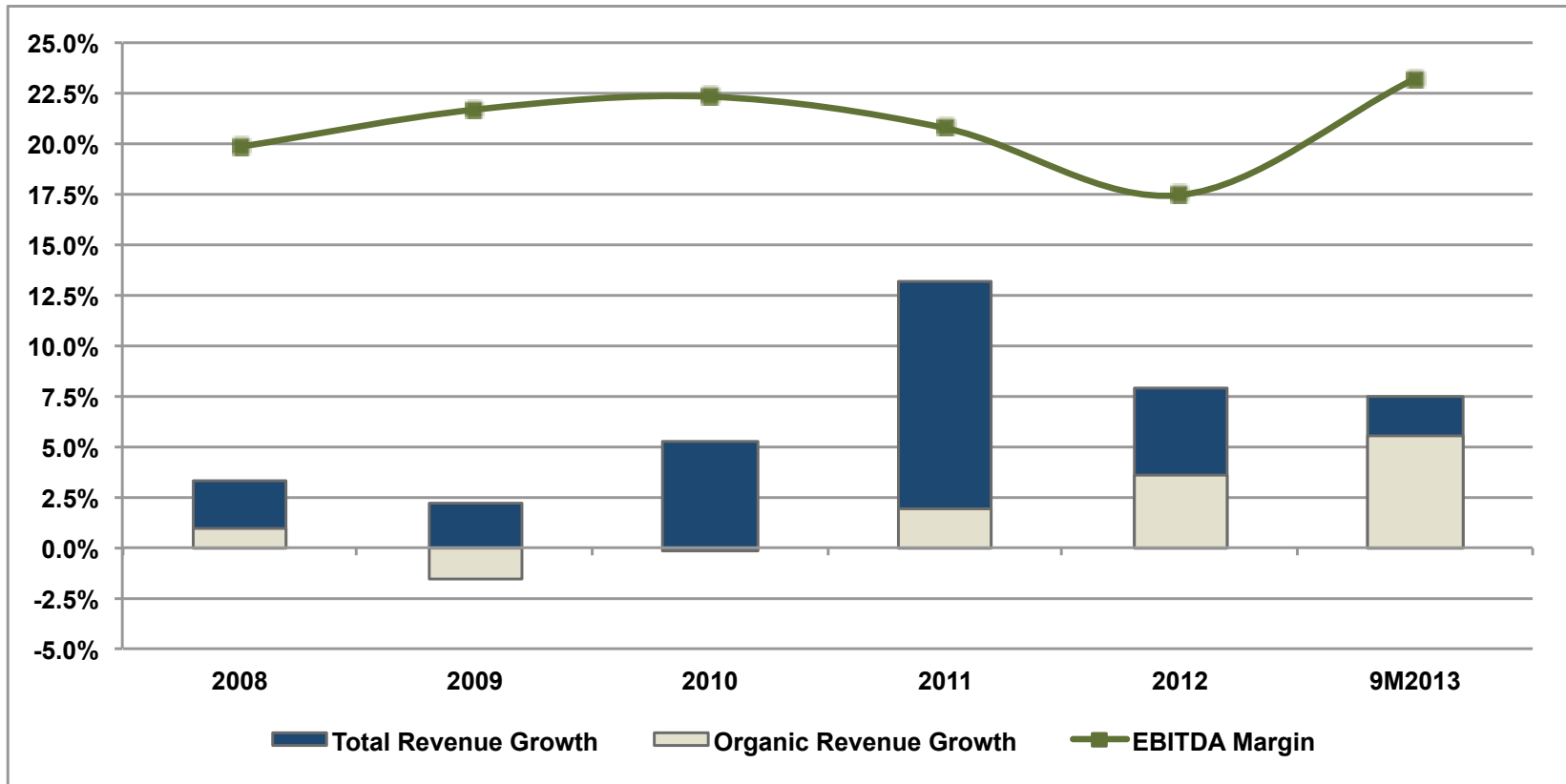
- » The Old Goal: Cross-Selling Opportunity
  - Will being part of the bank create agency growth?
  - Will having the agency lead to more commercial lending opportunities?
  - Should you pay for these things?
  
- » A Better Goal: Contribution to Non-Interest Income
  - Diversify bank earnings
    - » More meaningful for community banks than larger institutions
  - Generally stable, renewal-based revenue stream
  - Price based on agency fundamentals, not synergistic growth

# Insurance Agency M&A: Bank activity stabilizing?



Source: SNL Financial. Includes whole agencies and asset deals

# Public Brokers Showing Improved Fundamentals



Source: SNL Financial. Reflects average growth and margins for MMC, AON, WSH, AJG, BRO

# Insurance Agency Earnings Model

- » Revenue (mostly commission, some fee-based)
  - Driver #1: Rate (hard vs. soft market)
  - Driver #2: Exposure Units (macro/micro economic factors)
- » Expenses
  - People (producers, managers, staff)
  - Overhead (marketing, rent, other)
- » Growth and Scale
  - Organic – invest in new producers, products, geographies
  - Bolt-on agencies, books of business, renewal rights
  - Potential cross-selling opportunities

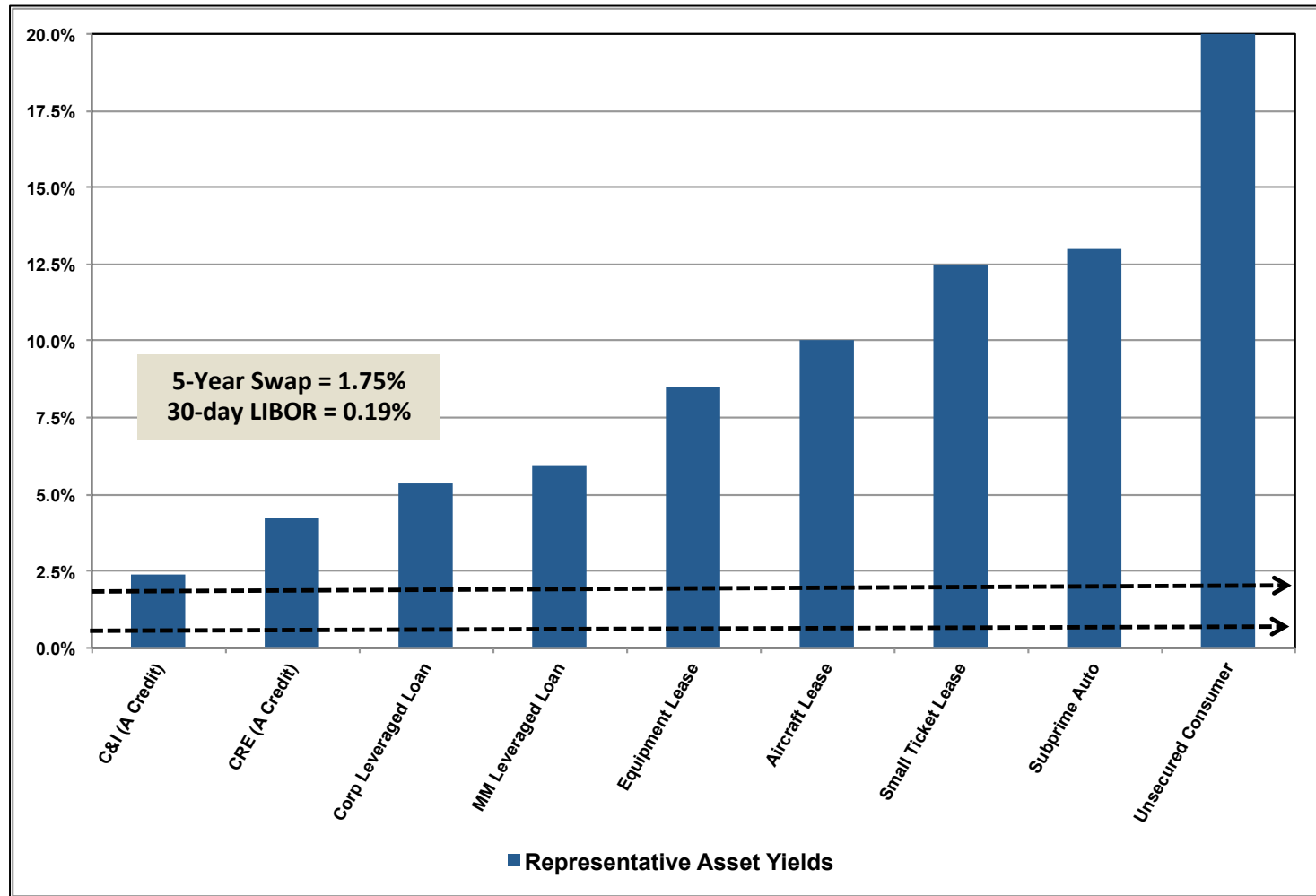
# Insurance Agency Acquisitions: Strategic Considerations for Banks

- » Type and Amount of Capital Investment
  - Platform agencies (~7x-10x EBITDA)
  - Bolt-on agency (~5x-7x EBITDA)
  - Books of business (~0.5x-1.5x revenue)
- » Geographic, demographic, product-line specific rationales
- » Due Diligence Issues
  - Customer/producer/carrier concentrations
  - Quality of earnings
  - Technology, compliance issues
  - Culture
- » Post-Deal Owner/Producer Compensation
  - Earn-outs, retention agreements, non-competes

# Specialty Finance

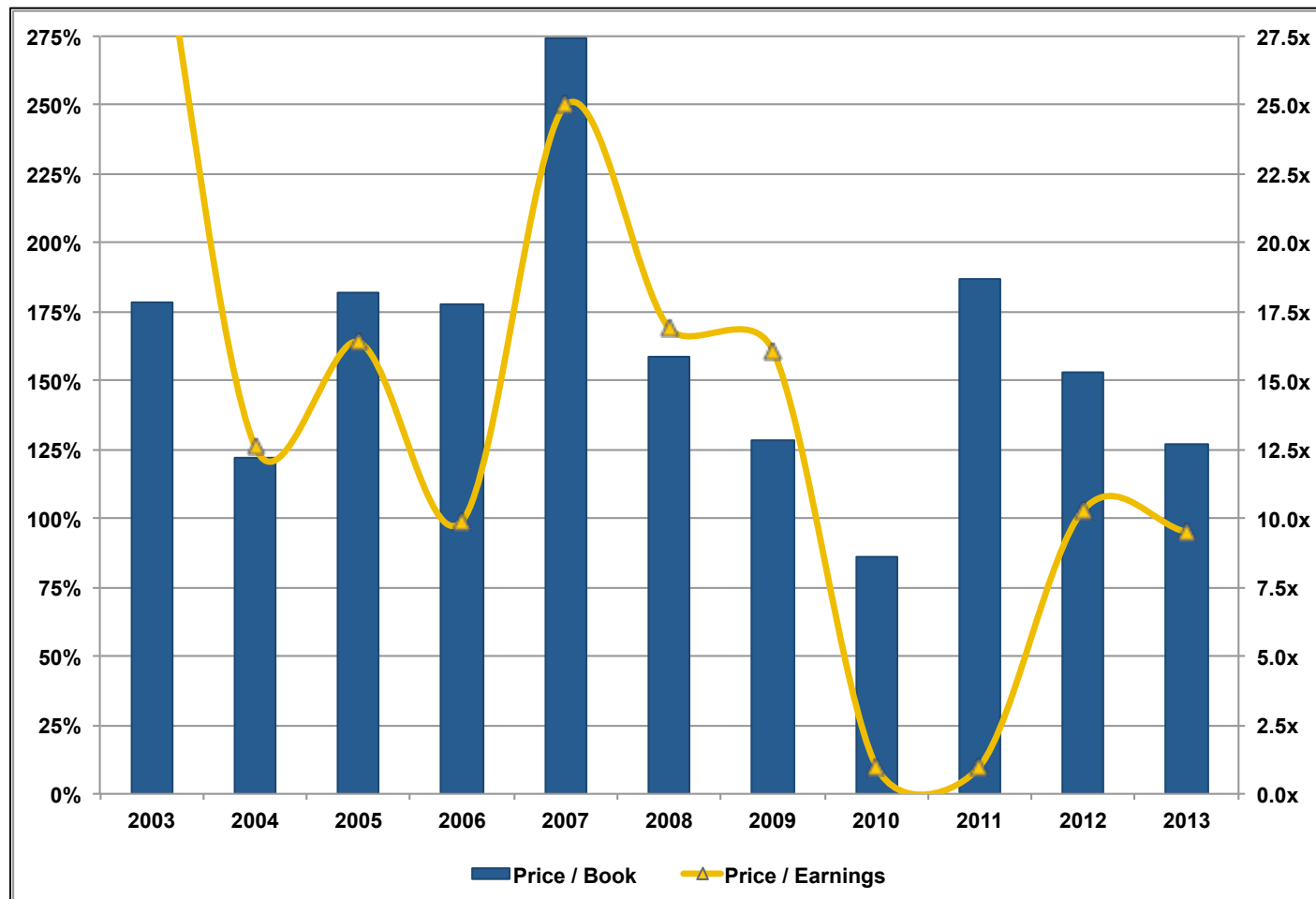
- » Promise – higher yielding loans funded with cheap/excess deposits; venue to diversify heavy CRE exposure
- » If acquiring, must understand:
  - Origination model (direct, purchase, hybrid)
  - Seasonality and cyclical issues with originations
  - Pricing model and where the industry is in the pricing cycle
  - Loss model and loss cycle
  - Source of contingent liabilities
- » Comfort with a broker origination model?
- » If you have the option, initial deal should be small(ish) to learn
- » Potential impact of the Consumer Financial Protection Bureau

# Yield Comparison





# Specialty Finance Multiples



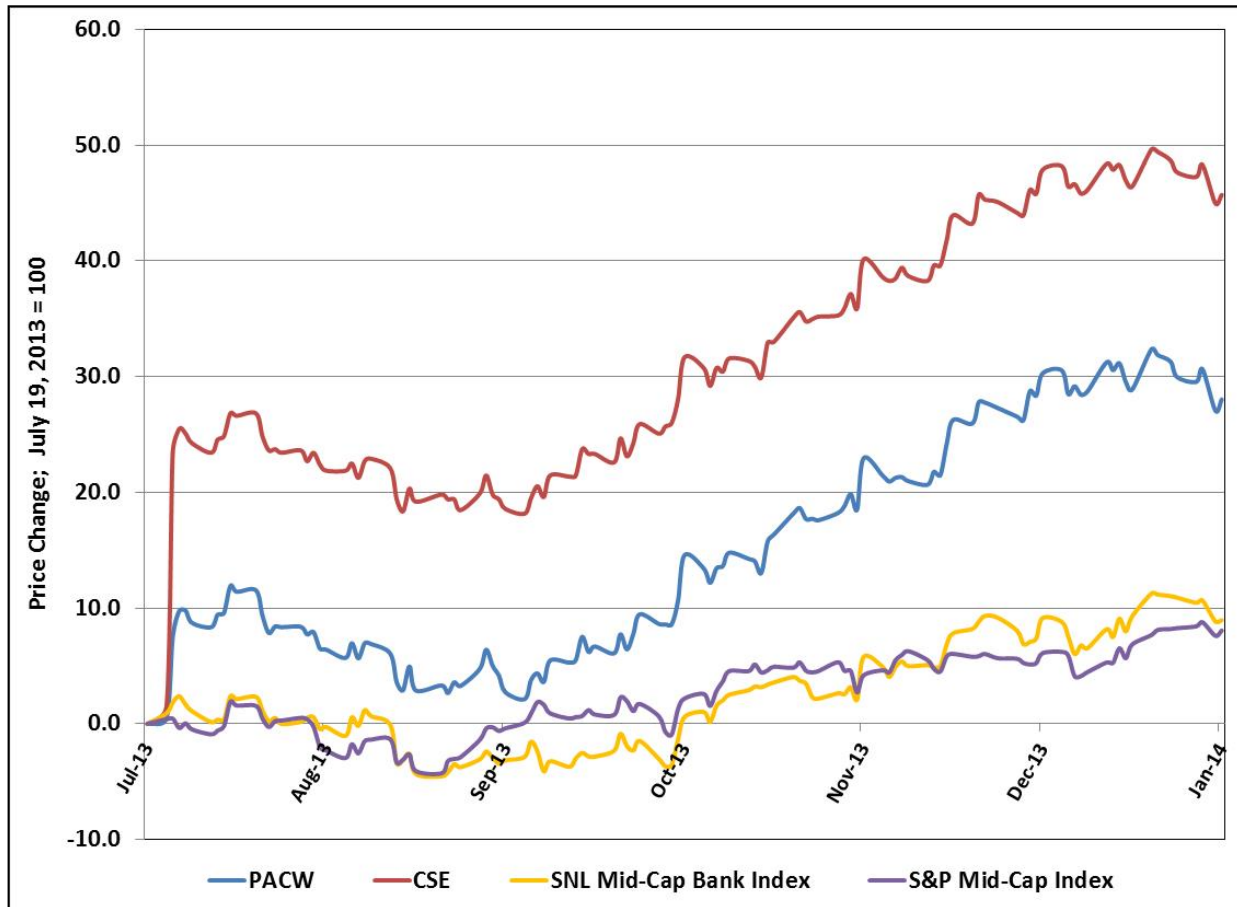
Source: SNL Financial

# Specialty Finance

Announced	Buyer	Target	Focus	Price (\$M)	P/B (%)	P/E (x)	P/Loans (%)	Comment
11/23/09	People's United Financial Inc.	Financial Federal Corp.	Equipment Lender	\$738	163%	16.1x	49%	PBCT had excess liquidity, capital ... got asset generator
1/3/12	PacWest Bancorp	Marquette Equipment Fin LLC	Diversified Commercial Lender	\$35	NA	7.0x	NA	Avg yield 9% + portfolio diversification
4/3/12	PacWest Bancorp	Celtic Capital Corp.	Niche Commercial Lender	\$18	NA	NA	33%	Asset-based lender... Avg line ~\$2M, avg loan ~\$900K
12/28/12	MB Financial Inc.	Celtic Leasing Corp.	Equipment Lender	\$59	226%	NA	NA	\$75M+ lease originations / yr ... MBFI history w/leasing
6/4/13	Umpqua Holdings Corp.	Financial Pacific Holding Corp	Equipment Lender	\$158	264%	8.2x	NA	Originates leases via brokers, avg ticket = \$25k
11/18/13	Pacific Premier Bancorp	Infinity Franchise Holdings	Diversified Specialty Lender	\$16	NA	NA	21%	Lender to fast food franchises .... CEO came from similar unit @ FFBC
7/22/13	PacWest Bancorp	CapitalSource	Commercial Finance	\$2,300	150%	17.8x	NA	Transformative deal for PACW, ~6% loan yield @ CSE Bank ... Deal to watch given size, synergies & culture

Source: SNL Financial and company presentations

# PacWest Out-Performs with CapitalSource



Source: SNL Financial

- » Expected EPS accretion
- » PACW FY14E June 2013 ~ \$2.20 per share prior to the announcement of the CSE deal
- » FY15E as of Jan 2014 ~\$3.00 per share

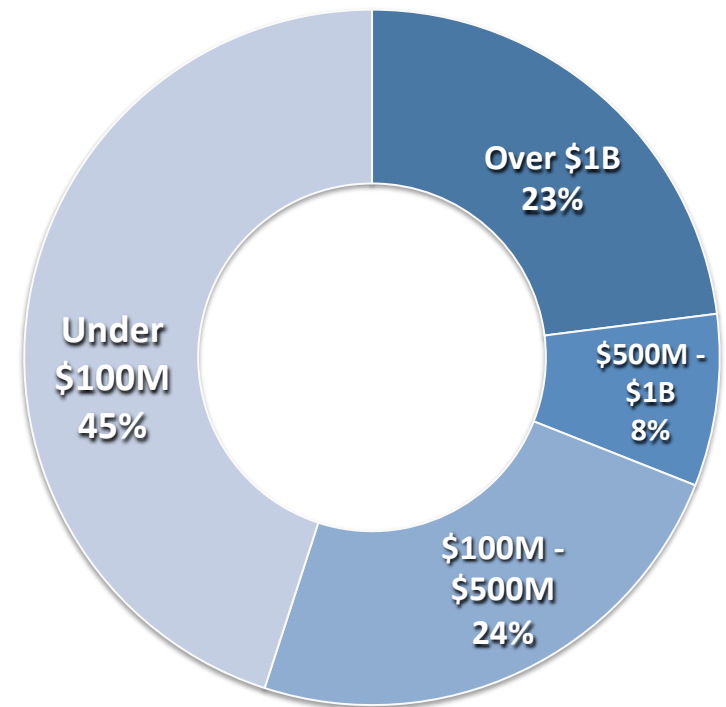
# Banks Interested in Asset Managers...

Announced	Acquirer	Target	AUM (\$ Mil)	AUM/AUA (%)	Deal Value /			Deal Val. (\$ Mil.)	Type of Consideration (\$ Mil.)		
					Revenue	EBITDA	Net Inc.		Cash	Stock	Earnout
02/21/2011	IBERIABANK Corporation	Bank of Florida Trust Company	415	0.30	0.78	NA	NM	1.4	0.7	NA	0.7
02/03/2012	Bryn Mawr Bank Corporation	Davidson Trust Company	1,000	1.05	NA	NA	NA	10.5	7.4	NA	3.2
10/31/2012	Atlas Banc Holdings Corp.	Halen Capital Management, Inc.	NA	NA	NA	NM	NM	0.1	NA	NA	NA
12/6/12	Toronto-Dominion Bank	Epoch Holding Corporation	24,534	2.77	6.54	13.23	23.53	668.4	664.1	NA	NA
04/28/2011	Bank of New York Mellon Corporation	Talon Asset Mgmt. (Wealth Mgmt Dept.)	800	2.00	NA	NA	NA	16.0	11.0	NA	5.0
04/11/2013	Canadian Imperial Bank of Commerce	Atlantic Trust Group, Inc.	NA	1.03	NA	NA	NA	210.0	NA	NA	NA
02/15/2013	New Hampshire Thrift Bancshares	Charter Holding Corp.	NA	0.83	NA	NA	NA	6.2	NA	NA	NA
10/1/11	Wells Fargo & Company	Golden Capital Management, LLC	2,918	NA	NA	NA	NA	NA	NA	NA	NA
04/05/2010	Legacy Bancorp, Inc.	Renaissance Investment Group, LLC	195	NA	NA	NA	NA	NA	NA	NA	NA
8/29/11	U.S. Bancorp	Institutional Trust Business of Union Bank	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/09/2012	Orange County Bancorp, Inc.	Hudson Valley Investment Advisors, LLC	272	NA	NA	NA	NA	NA	NA	NA	NA
1/8/13	Tri-State Capital Holdings, Inc.	Chartwell Investment Partners, L.P.	7,500	0.80	2.00	6.96		60.0	45.0	9.0	15.0
				<b>Median Multiples Paid</b>	<b>1.03</b>	<b>2.00 x</b>	<b>10.10 x</b>				

# Trust Departments: Build-up or Shut-down?

- » Roughly 1,500 Banks have trust departments
  - But only ~30% are large enough to be consistently profitable (>\$500MM)
- » Roughly 10,500 Registered Investment Advisers (RIAs)
  - But only ~40% are large enough to be consistently profitable (>\$500MM)

**Bank Trust Departments  
by Asset Size**



# Asset management can be attractive...

- » Enhance non-interest fee income – easily accretive
- » Asset management revenue has different market sensitivity – lowering overall revenue risk to changes in interest rates
- » Asset management has minimal capital requirements – improving ROE
- » Asset management has attractive internal rates of return – recurring revenue stream and substantial margins
- » Leverages bank model as a distributor of financial services – through financial intermediaries like trust, other RIAs, broker-dealers, and family offices

# In both cases, assets drive earnings, but returns to capital and labor vary widely

## Bank Economics

Earning Assets	\$1,000,000,000
x Net Interest Margin	<u>3.50%</u>
= Revenue	\$35,000,000
- Operating Expenses*	<u>30,000,000</u>
= Pre-Tax, Pre-Provision Income	\$5,000,000

*Implied Margin* 14.3%

Required Equity Capital \$100,000,000

\* ~250 Employees, 15 branches

*Implied Profit Per Employee* \$20,000

## Asset Manager Economics

AUM/AUA/AUC	\$1,000,000,000
x Realized Fee Schedule	<u>0.60%</u>
= Revenue	\$6,000,000
- Operating Expenses**	<u>4,000,000</u>
= Operating Income (EBIT)	\$2,000,000

*Implied Margin* 33.3%

Required Equity Capital \$1,000,000

\*\* < 20 employees, one office

*Implied Profit Per Employee* \$100,000

# Both exhibit revenue sensitivity to the market, but in different ways

## For Banks...

- » Net Interest Margin affected by loan and deposit pricing competition, shape of the yield curve, mix of loans vs. bonds, and deposit vs. wholesale funding
- » Volume of assets generally unaffected by market

## For Asset Managers...

- » AUM primarily affected by market conditions
- » Fee schedule typically changes little over time

**Pro:** Can determine run-rate profitability every day

**Con:** Can't forecast reliably because market direction is unknowable



# Pricing of services works very differently...

## Banks

- » Net Interest Margin

## Asset Managers

- » Realized Fee Schedule
  - Graduated for larger accounts
  - Often negotiated
  - Fairly consistent over time

- » Fee schedules NEVER improve
- » Indexing and ETFs haven't put pressure on active management fees yet...

# ...but asset attrition matters to both

## Banks

- » Scheduled Asset Attrition
  - Loan Amortization
- » Unscheduled Asset Attrition
  - Refinancing

## Asset Managers

- » Scheduled Distributions
  - Trust / endowment payouts
  - Pension obligations
  - Older clients spend down assets
- » Unscheduled Asset Attrition
  - Manager termination
  - Asset allocation rebalancing

» Asset Attrition is real

# Sometimes failures of marketing are masked by the success in the market...

	2013	2012	2011	2010	2009	Cumulative
<b>Starting Assets Under Management (AUM)</b>	<b>1,237,500,000</b>	<b>1,172,500,000</b>	<b>1,140,000,000</b>	<b>1,110,000,000</b>	<b>1,000,000,000</b>	
<b>New Business</b>	5,000,000	0	10,000,000	15,000,000	5,000,000	<b>35,000,000</b>
<b>Client Contributions (Withdrawals)</b>	10,000,000	5,000,000	7,500,000	(5,000,000)	(15,000,000)	<b>2,500,000</b>
<b>Terminations</b>	(15,000,000)	(20,000,000)	(15,000,000)	(55,000,000)	(30,000,000)	<b>(135,000,000)</b>
<b>Net Business Gained / Lost</b>	<b>0</b>	<b>(15,000,000)</b>	<b>2,500,000</b>	<b>(45,000,000)</b>	<b>(40,000,000)</b>	<b>(97,500,000)</b>
<b>Change in Market Value</b>	<b>150,000,000</b>	<b>80,000,000</b>	<b>30,000,000</b>	<b>75,000,000</b>	<b>150,000,000</b>	<b>485,000,000</b>
<b>Ending AUM (Starting AUM + Net Flows + Δ in MV)</b>	<b>1,387,500,000</b>	<b>1,237,500,000</b>	<b>1,172,500,000</b>	<b>1,140,000,000</b>	<b>1,110,000,000</b>	
<b>Management Fee Revenue</b>	\$7,000,000	\$6,300,000	\$6,100,000	\$6,000,000	\$5,750,000	
<b>÷ Average AUM</b>	1,312,500,000	1,205,000,000	1,156,250,000	1,125,000,000	1,110,000,000	
<b>= Approximate Realized Fee</b>	0.53%	0.52%	0.53%	0.53%	0.52%	

# Both business models are labor intensive, but in different ways

## **Banks are labor intensive**

- » Lots of people

## **Asset managers are labor intensive**

- » Expensive people
- » Ties back to profit per person

- » Primary source of cultural conflict
- » Commonly represents 70% to 80% of operating expenses

# Asset managers complain about regulation, until they learn what bankers endure...

## **Bank Regulatory Capital**

- » High and rising (?)

## **Asset Manager Regulatory Capital**

- » Varies, and is rising
- » But still minimal by comparison
- » Much more significant for trust services

# For both, scale matters...

## Scale matters for Banks

- » Hence this conference

## Scale matters for Asset Managers

- » Scale >> Margin >> Risk
  - » Operating leverage play: to a point
  - » \$300MM AUM to be viable
  - » \$500MM AUM to be consistently profitable
  - » Margins tend to max out between \$3B and \$5B AUM
- » Operating leverage is often over-promised and over-forecast

# Although the P&L starts with assets, value is a function of earnings

## Banks

- » Just as bank transactions are cited in terms of price to book...

## Asset Managers

- » ... Asset manager transactions are often disclosed as price to AUM
  - But “Activity” metrics are commonly misleading
  - And whisper numbers are often overstated
    - » Earnouts included as if fully earned and undiscounted
    - » Actual multiples paid are rarely reported
- » Total consideration usually 6x-12x EBITDA

# But deal structure in asset managers is very different from bank transactions

## **Banks**

- » Earnouts are very rare in bank transactions

## **Asset Managers**

- » Earnouts are the norm in asset manager transactions
  - Relational, performance based business
  - Commonly 30%-50% of deal value

» Don't pay twice!



# And due diligence is very different...

## Banks

- » Bank acquisition due diligence focuses on downside protection
  - Credit risk
  - Compliance

## Asset Managers

- » Asset manager acquisition due diligence focuses on upside protection
  - Clients must consent to move accounts
  - Staff retention maintains intellectual capital and relationships
  - 3<sup>rd</sup> party verification of investment performance
- » Audits from a reputable firm and 3<sup>rd</sup> party custody of client assets

# Tri-State Capital announces purchase of Chartwell Investment Partners (January 8, 2014)

- » Tri-State Capital Holdings (TSC)
  - Pittsburgh bank with assets of \$2.2 billion and equity of \$290 million
  - IPO last year; implied market capitalization of ~\$350MM
  - No-branch model looking for ways to leverage bank for high value added relationships in a financial services distribution model
  
- » Chartwell Investment Partners
  - Founded 1997 and based in Philadelphia area
  - Provides Small to Mid-Cap Equity and fixed income management for ~ 150 institutional and private investors
  - Mutual Fund Product – Chartwell Small Cap Value Fund (CWSVX)

# TSC acquisition of Chartwell

	<u>Disclosed 2013E</u>	<u>Est. Ongoing</u>	
Average AUM for 2013	\$6,310,000,000	na	Approximate; Disclosed
Current AUM	na	\$7,500,000,000	Approximate; Disclosed
Realized Average Fee	0.396%	0.400%	Higher fees on Equity AUM
Revenue	\$25,000,000	\$30,000,000	Revenue grows with AUM
Implied Operating Expense	\$19,000,000	\$21,375,000	Assumes 12.5% Δ in Ongoing OpX
EBITDA	<u>\$6,000,000</u>	<u>\$8,625,000</u>	2013 Disclosed; Implied Ongoing
<i>EBITDA Margin</i>	<i>24.0%</i>	<i>40.4%</i>	2013 Disclosed; Implied Ongoing
Initial Consideration	\$45,000,000	\$45,000,000	Disclosed
Earnout	na	15,000,000	Earnout if 2014 EBITDA > \$8.5MM
Total Consideration	<u>\$45,000,000</u>	<u>\$60,000,000</u>	Earnout likely to be paid
<i>Implied Multiple</i>	<i>7.5</i>	<i>7.0</i>	Earnout 6x Δ in EBITDA

# TSC acquisition of Chartwell

## For TSC

- » Diversified revenue
- » Added non-interest income
- » Capital commitment minimal
- » Accretive to earnings
- » Styles the bank as upscale distributor of value-added financial services

## For CIP

- » Owners take money off the table, but stay involved
- » Upside potential if they can tap bank's client base to distribute products through other channels
- » Earnout all but assured

# Final Thoughts

- » **#1 determinant of return that investors and buyers control is the purchase price**
- » Don't lie to yourself to win the deal
- » Price cures price ... margin of safety matters
- » Realistic assessment of the target's earning power and synergies
- » Do not let other peoples problems become your problem
- » Credit businesses are always cyclical – price accordingly

# Q & A

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