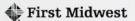
Welcome Stockholders First Midwest Bank



Welcome And Opening Remarks

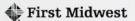
Michael L. Scudder President and CEO





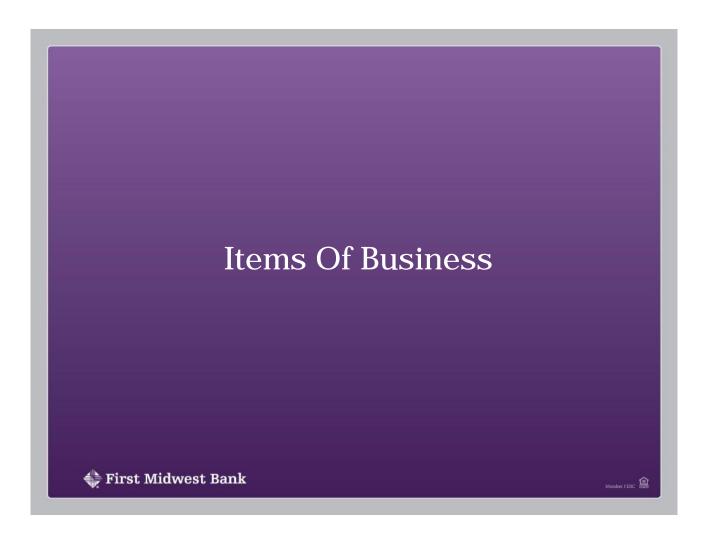
Items Of Business

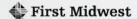
- I. Election of Directors
- II. Advisory Vote on Appointment of Independent Auditors
- III. Advisory Vote on Executive Compensation
- IV. Advisory Vote on Frequency of Advisory Approval of Executive Compensation



Matters Of Record

- March 23, 2012 Record Date
- Certified List of Stockholders
- No Stockholder Nominations or Proposals Filed





Continuing Directors

Serving Until 2013

Brother James Gaffney, FSC

President

Lewis University

(Leading Catholic and Lasallian University)

Director Since: 1998

Committee(s): Advisory, Compensation

and Nominating and

Corporate Governance

Michael L. Scudder

President and CEO

First Midwest Bancorp, Inc.

Director Since: 2008

J. Stephen Vanderwoude

Retired Chairman and CEO

(Operator of Rural Telephone Companies)

Director Since: 1991

Committee(s): Advisory, Compensation

and Nominating and Corporate Governance

Patrick J. McDonnell

President and CEO

The McDonnell Company LLC (Business Consulting Company)

Director Since: 2002

Committee(s): Audit and Nominating and

Corporate Governance

John L. Sterling

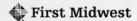
President and Owner

Sterling Lumber Company

(Hardwood Lumber Supplier and Distributor)

Director Since: 1998

Committee(s): Compensation



Continuing Directors

Serving Until 2014

John F. Chlebowski, Jr.

Retired President and CEO
Lakeshore Operating Partners. LLC
(Bulk Liquid Distribution Firm)

Director Since: 2007

Committee(s): Advisory and Audit

Peter J. Henseler

Vice Chairman
TOMY International
(Designer and Marketer of Tovs and
Intant Products)

Director Since: 2011

Committee(s): Compensation

Michael J. Small

President and CEO

Goao. Inc.

(Airborne Communications Service Provider)

Director Since: 2010

Committee(s): Audit and Nominating and

Corporate Governance

Phupinder S. Gill

CEC

CME Group, Inc.

(Global Derivatives Marketplace and Exchange)

Director Since: 2010

Committee(s): Compensation

Ellen A. Rudnick

Executive Director

Polsky Center for Entrepreneurship

University of Chicago Booth School of Business

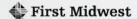
(Graduate School of Business)

Director Since: 2005

Committee(s): Advisory, Audit and

Nominating and

Corporate Governance



Vote For Director Nominees

To Serve Until 2015

Barbara A. Boigegrain

General Secretary and CEO

Of The United Methodist Church (Pension. Health and Welfare Benefit Trustee and Administrator)

Director Since: 2008

Committee(s): Compensation

Robert P. O'Meara

Chairman of the Board First Midwest Bancorp, Inc.

Director Since: 1982 Committee(s): Advisory

Advisory Vote To Appoint Ernst & Young LLP As Independent Auditors





Advisory Vote To Approve Executive Compensation

🖐 First Midwest Bank

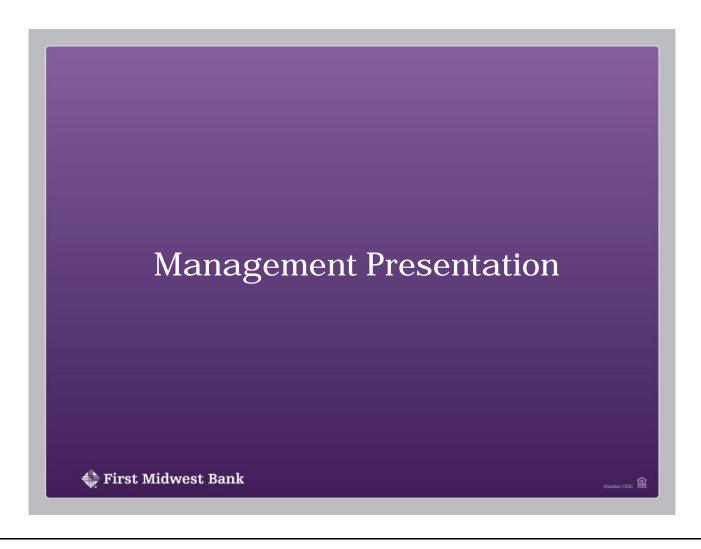
Advisory Vote To Approve Frequency of Advisory Approval of Executive Compensation

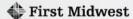












Management Presentation

Michael L. Scudder
•Operating & Strategic Overview

Paul F. Clemens

Operating Performance

Mark G. Sander

•Strategy Execution

Michael L. Scudder

•Closing Remarks



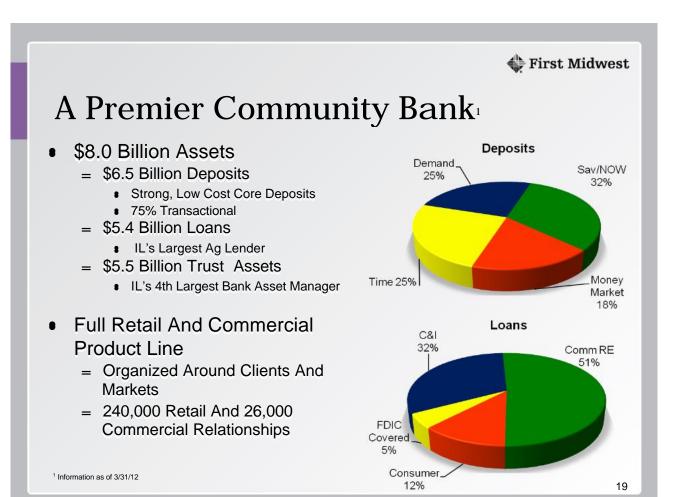
Forward Looking Statements

This presentation may contain, and during this presentation our management may make statements that may constitute "forward-looking statements" within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not historical facts but instead represent only our beliefs regarding future events, many of which, by their nature, are inherently uncertain and outside our control. Forward-looking statements include, among other things, statements regarding our financial performance, business prospects, future growth and operating strategies, objectives and results. Actual results, performance or developments could differ materially from those expressed or implied by these forwardlooking statements. Important factors that could cause actual results to differ from those in the forward-looking statements include, among others, those discussed in our Annual Report on Form 10-K and other reports filed with the Securities and Exchange Commission, copies of which will be made available upon request. With the exception of fiscal year end information previously included in our Annual Report on Form 10-K. the information contained herein is unaudited. Except as required by law, we undertake no duty to update the contents of this presentation after the date of this presentation.



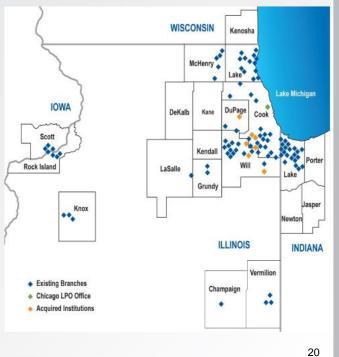
Non-GAAP Disclaimer

This presentation contains GAAP financial measures and, where management believes it to be helpful in understanding the Company's results of operations or financial position, non-GAAP financial measures. Where non-GAAP financial measures are used, the most directly comparable GAAP financial measure, as well as the reconciliation to the most directly comparable GAAP financial measure can be found in the Company's current quarter earnings release or Quarterly Report on Form 10-Q which can be found on the Company's website at www.firstmidwest.com/secfilings. Non-GAAP financial measures in this presentation include core operating earnings and pre-tax, pre-provision return on risk weighted average assets. Both of these measures are useful in understanding the performance and trends of the Company's core franchise over time without respect to investment securities gains/losses, taxes, provisions expense and OREO losses, each of which can significantly vary from quarter to quarter, and therefore may distort the Company's underlying performance.



In Premier Markets

- 70 Plus Years Of **Community Banking**
- Headquartered In Suburban Chicago
 - #8 Suburban Market Share
- Retail Banking Platform 1
 - Approximately 100 Locations
 - \$73 Million Average Deposits/Branch
 - Over 1,800 Employees



¹ As of 12/31/11

🛟 First Midwest



Mission Statement

We are in the business of helping clients achieve financial success throughout their economic life. We do so by focusing on the broad range of their financial needs and delivering quality services that truly fulfill those needs.

We believe that only if **each of us**, those dealing directly with clients as well as those who support client contact people, **assumes personal responsibility for the financial success of every client** we come in contact with, will their success be assured.

We further believe that in fulfilling clients' financial needs we are creating significant value for them while at the same time creating value for ourselves and the company.

The financial success of our clients, thusly, will define our success as well as the company.

Our Core Values Provide Direction

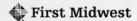






Operating Environment & Strategic Overview

- Economy and Business Climate
- •Banking Industry Expectations & Perspectives
- Strategic & Performance Highlights



Economic Environment

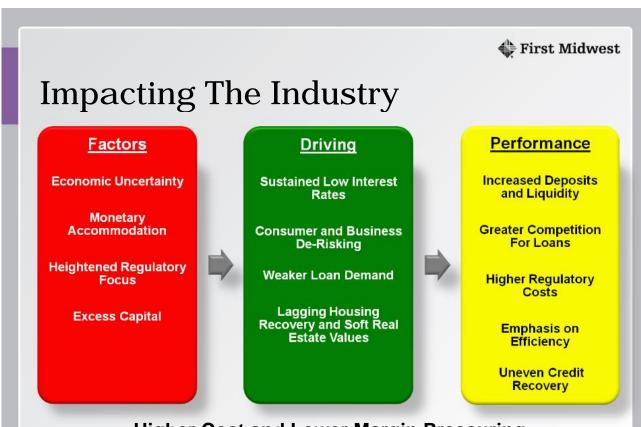
- Positive Signs Emerging, Still Fragile
- Consumer Spending and Housing Stronger
- Employment Uneven
- European Instability, U.S. Elections Creating Uncertainty
- Concerns Remain as to Sustainability

Overall Economy on Better Footing Continued Low Rate Environment

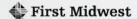


Regulatory Environment **Key Legislative Elements** Impact On Us Impact On >\$10 Billion Creation of CFPB Consumer / Investor Trickle Down Regardless Fair Lending, Increased Scrutiny **Protection** More Mortgage Rules **Higher Delivery Costs** Mortgage Simplify Standards Eliminates Brokers Fee Pressures **Overdraft Processing Deposit** Relook At Product Mix Interchange Fee Limits **Products** Basel III **Elevated Capital** Stress Testing Capital Risk Management

Increasing Industry Operating Costs



Higher Cost and Lower Margin Pressuring Earnings As Credit Improves



Market Opportunities

- Environment Creates Opportunities
 - Expansion
 - Efficiency
- Within Chicago Market
 - 37 Failures Since Start Of 2009
 - 35 Institutions (\$24 Billion) With Texas Ratio > 100%
- Consolidation Expected
- Well Positioned To Benefit
 - Strong Capital, Solid Reputation
 - Experienced Team
 - 4 Transactions, \$1 Billion Since 2008



Our Priorities

2011 and Beyond

Credit Remediation & Liquidation

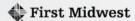
- •Lower Nonperforming Assets
- •Proactive, Responsible Liquidation

Strengthen Core
Business

- Diversify and Strengthen Lending
- •Grow Core Deposits and Revenue Sources
- Maximize Efficiency

Prudent Capital Management

- Returned TARP
- Strengthen Earnings, Dividend Capacity
- •Assess Alternative Capital Uses, M&A



Path To Repayment of TARP

2008 to 2011

Improvement in Credit Quality

- •Non-performing Assets Down 30% from Peak
- Construction Exposure Reduced by 72%

Active Capital Management

- Altered Balance Sheet Mix, Retained Earnings
- •Subordinated and Trust Preferred Debt Repurchase
- •Raised Common Equity and Senior Debt

Strengthened Our Business

- •Acquired \$900 Million in Deposits
- •Resources Aligned and Expanded Markets
- •Maintained Customer and Employee Services

Actions Aligned with Shareholder Interests



Organizational Alignment

2011 and 2012

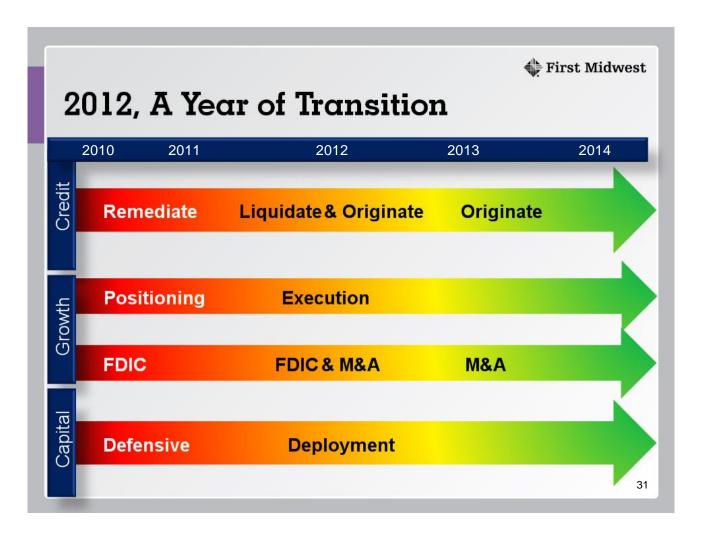
People

Alignment

Product & Distribution

- Mark Sander, Chief Operating Officer
- Thomas Prame, Director of Retail Banking
- Kevin Moffitt, Chief Risk Officer
- Sales and Support Teams
- Wealth Management, Commercial Sales
- Expanded Market Reach
- Mortgage and Niche Development
- Retail Product Design, Branch Delivery

Enhancing and Allocating Resources
To Areas of Growth



Paul F. Clemens

First Midwest Bancorp, Inc.

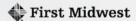
Executive Vice President & CFO

Operating Performance



🖐 First Midwest Bank





Performance Highlights

- Organizational Realignment (4Q11, 1Q12)
 - Elimination Of 140 Positions
 - Severance-Related Costs Of \$2.5 Million
 - Annualized Savings of \$7 Million
- Redeemed \$193 Million Of TARP Preferred (4Q11)
 - One-time Charge \$1.5 Million
 - Eliminates Preferred Dividends Of \$10.3 Million Annually
- Acquired \$107 Million In Deposits (4Q11)
 - \$70 Million Of Core Deposits
 - Gain Of \$1.1 Million

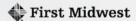


2011 Operating Results

December 31

| Key Operating Metrics Net Income (Loss) | 2011 \$ 25.4 | 2010 \$ (19.7) | Improved NM |
|---|------------------------|--------------------------|----------------|
| Core Operating Earnings | \$129.9 | \$136.4 | (5%) |
| Loan Loss Provision | \$ 80.6 | \$147.3 | 45% |
| Net Interest Margin | 4.04% | 4.13% | (2%) |
| Efficiency Ratio | 62.1% | 58.8% | (6%) |

Margin Pressure Offset by Lower Credit Costs



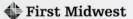
2011 Operating Results

December 31

| Other Key Metrics | <u>2011</u> | <u>2010</u> | <u>Improved</u> |
|---------------------------------|-------------|-------------|-----------------|
| Transactional Deposits, Average | \$4,755 | \$4,322 | 10% |
| Loans, Period End | \$5,349 | \$5,472 | (2%) |
| Non-Performing Assets | \$248.4 | \$269.5 | 8% |
| Loan Charge-Offs | \$103.7 | \$147.1 | 30% |
| Tier 1 Common Capital | 10.26% | 9.81% | 5% |

Stronger Liquidity and Capital, **Credit Improved, Sustained Lending**

¹ Includes covered loans and OREO ² Excludes covered loans

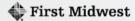


Operating Results, 1Q 2012

| Firet | Quarter |
|-------|---------|
| LII2 | Quarter |

| Key Operating Metrics | <u>2012</u> | <u>2011</u> | <u>Improved</u> |
|------------------------------|-------------|-------------|-----------------|
| Net Income | \$7.8 | \$7.3 | 7% |
| Core Operating Earnings | \$28.6 | \$31.1 | (8%) |
| Loan Loss Provision | \$18.2 | \$19.5 | 7% |
| Net Interest Margin | 3.88% | 4.15% | (7%) |
| Efficiency Ratio | 64.6% | 62.7% | (3%) |

Net Income Up, Margin Impacted By Debt and Liquidity

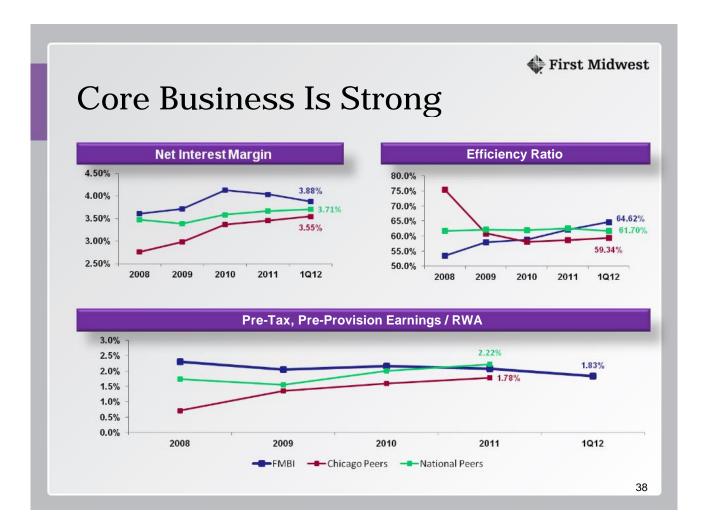


Operating Results, 1Q 2012

First Quarter

| Other Key Metrics | <u>2012</u> | <u>2011</u> | <u>Improved</u> |
|---------------------------------|-------------|-------------|-----------------|
| Average Earning Assets | \$7,088 | \$7,232 | (2%) |
| Cash and Equivalents | \$486 | \$526 | (8%) |
| Transactional Deposits, Average | \$4,823 | \$4,528 | 7% |
| Loans, Period End | \$5,389 | \$5,445 | (1%) |
| Tier 1 Common Capital | 10.38% | 9.96% | 4% |

Significant Liquidity And Capital, Ability to Benefit as Conditions Stabilize



Mark G. Sander

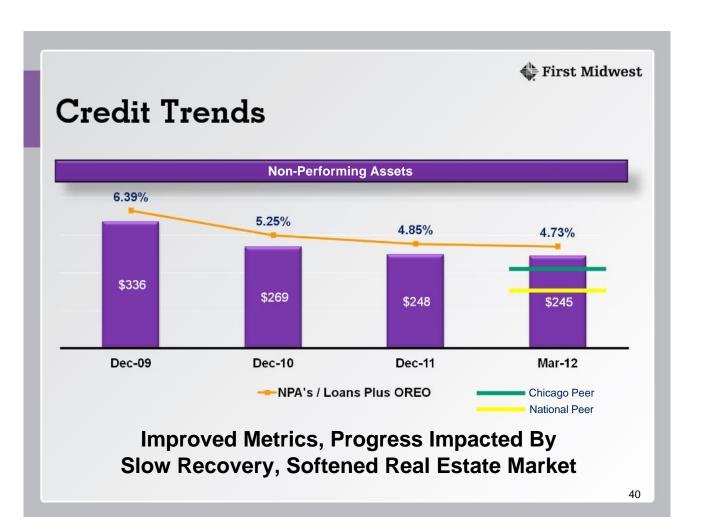
First Midwest Bancorp, Inc.
Senior Executive Vice President
&

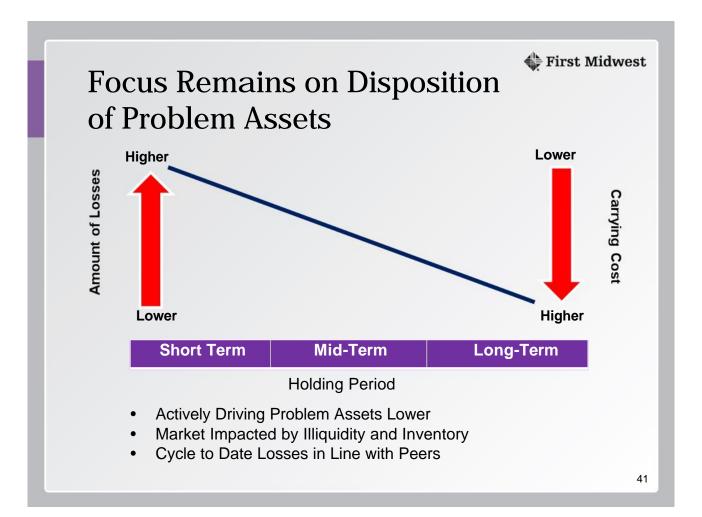
First Midwest Bank President & COO

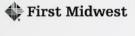
Strategy Execution











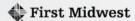
Strengthening Our Business

- 1. Asset Formation
- Focused and Enhanced Sales
- New Mortgage Platform
- Asset-Based and Other Niches
- 2. Fee Income/Deposits
- · Wealth and Treasury Management
- · Core Deposit Growth

3. Efficiency

- Reduction in Costs
- · Performance Management
- 4. Investment In Core
- Strategic Distribution
- Internet And ATM Platform
- Strengthen Brand

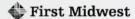
Delivering On Multiple Fronts



Loan Portfolio

| | 12/31/08 | | 3/31/12 | | |
|---------------------------|----------------------|----------|-----------------------|----------|-----------|
| Commercial and Industrial | \$ \$1,707 | % 32% | \$ \$ 1,735 | % 32% | Change 2% |
| Construction | 866 | 17% | 242 | 5% | (72%) |
| Commercial Real Estate | 2,041 | 38% | 2,497 | 46% | 22% |
| Consumer | 746 | 13% | 664 | 12% | (11%) |
| Covered | | | 251 | 5% | NM |
| Total Loans | \$ 5,360 | 100% | \$ 5,389 | 100% | 1% |

Serving Markets, Diversifying Mix 47% Owner Occupied Real Estate

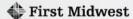


Changing Loan Trajectory

Expanding Our Sales and Footprint:

- •Enhancing Existing Teams
- •Chicago Loop, Du Page Markets
- •Asset Based and Other Niches
- Mortgage Platform

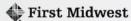




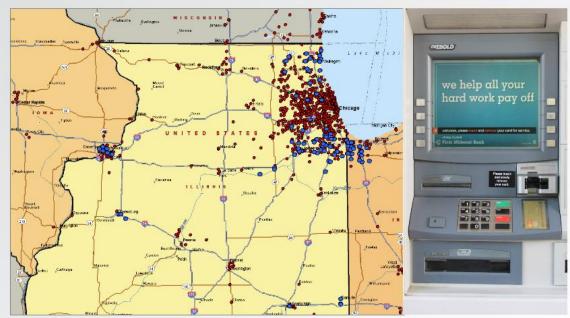
Wealth Management



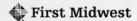
- Revenues Up 34% Since 2008
- \$5.5 Billion in Trust Assets
- 4th Largest Bank Asset Manager in IL



Expanding Our Reach



Over 1,000 ATMs Locally and 43,000 Nationally Available to Clients at No Cost



Building Our Business

Colleagues

- Enhanced Sales
- Talent Development

Delivery Channels

- Retail Branch Network
- Internet and Mobile Banking
- Commercial, Treasury Management
- Wealth Management

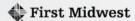
Client Relationships

Michael L. Scudder First Midwest Bancorp, Inc. President & CEO

Closing Remarks



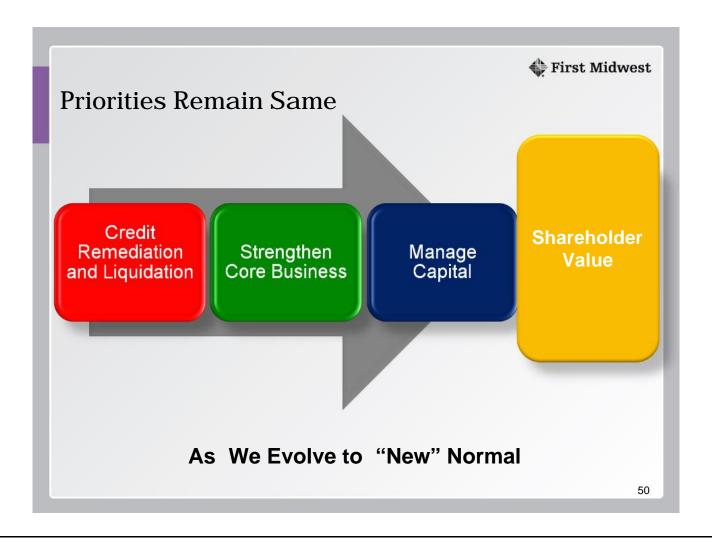


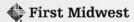


2012 Is A Year Of Transition

- Economic Conditions Improving, but Fragile
- Regulatory and Capital Requirements Evolving
- Credit Improving, Remediation Uneven
- Aligning Resources With Growth and Opportunity

Positioning For Long Term Success





Well Capitalized

| First Midwest Ratios | FM Actual | Well Capitalized | Excess Capital | Excess % |
|------------------------|-----------|---------------------|-------------------|----------|
| Total Risk-Based Ratio | 13.47% | 10.00% | \$217,431 | 35% |
| Tier 1 Risk-Based | 11.41% | 6.00% | \$338,648 | 90% |
| Tier 1 Leverage Ratio | 9.38% | 5.00% | \$333,423 | 88% |

Significant Capital, Provides Flexibility



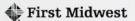
Capital Management Priority

Requirements

Uses

- Stronger Earnings
- Reduced Credit Risk
- Regulatory Clarity
- Growth
- Dividend
- Repurchase
- M & A

Emphasis on Return to "Normalized" Capital



Market Valuation

As of March 31, 2012

| | Price Change % | | Price to: | | Market Value to: |
|------------------------------|----------------|--------------------|------------------|-----------------------|---------------------|
| | FY 2011 | Jan- March 2012 | 2012 Estimate | Tang Book Value | Core Deposits |
| FMBI | (12.1) | 2.7 | 16.0x | 1.3x | 3.5x |
| Peers | | | | | |
| Chicago | (14.2) | 30.1 | 19.7x | 1.2x | 2.5 |
| National | (5.9) | 13.5 | 14.8x | 1.5x | 6.7 |
| SNL Midwestern Banks (72) | (7.5) | 14.0 | 13.1x | 1.2x | 2.2 |

Markets Volatile, Valuing Growth and Credit Quality Execution Drives Improvement

Source: SNL 53

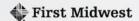


In Closing

- Road to "New Normal" Uneven
- We Have Advantages That Create Opportunities
 - Strong Core Deposit
 - Engaged and Enhanced Workforce
 - Good Markets, Growing Opportunities
 - Significant Capital and Liquidity
- · Execution on Our Priorities Will Enhance Value

Well Positioned, Have to Stay Focused and Invest In Ourselves





Certain Terms Used In this Presentation

Chicago Peers - Means collectively the companies with the ticker symbol MBFI, WTFC, PVTB, and TAYC.

Core Deposit - Includes demand, savings and NOW accounts.

Core Operating Earnings - Means the Company's pre-tax pre-provision operating earnings for the stated period, which reflect the Company's operating performance before the effects of credit-related charges and other unusual, infrequent, or non-recurring revenues and expenses. This is a non-GAAP financial measure.

Covered Loans or Assets - Means loans or assets which the Company acquired via an FDIC-assisted transaction.

National Peers - Means collectively the companies with the ticker symbol SRCE, CHFC, CRBC, FCF, FMER, MBFI, ONB, PNFP, PVTB, PFS, STSA, SUSQ, UMBF, UMPQ, VLY, TAYC, TCBI, TRMK, WSBC, WTFC.

Net Interest Income - Means the difference between interest income and fees earned on interest-earning assets and interest expense incurred on interest-bearing liabilities, presented on a tax-equivalent basis, assuming a federal income tax rate of 35%.

Non-Performing Assets - Means non-accrual loans (the majority of which are past due), loans 90 days or more past due and still accruing interest and OREO.

SNL Midwestern Banks - Means 72 Midwest based banks

Tier 1 Common Capital - Means tier 1 capital, less trust preferred securities, divided by risk based assets.

Note:

- · Unless otherwise indicated, all dollar amounts used in this presentation are in millions except per share information.
- Unless otherwise indicated, all loan information includes Covered Loans.
- · Peer information source for this presentation from SNL.