



## **MEABF of Chicago**

### **Municipal Employees' Annuity & Benefit Fund**

Monthly Update

November 30, 2011

## Preliminary Market Values

November 30, 2011

Asset Class	Investment Manager	Market Values	Allocation	Target
Fixed Income - Enhanced Index	Neuberger Berman	\$292,874,142	5.9%	
Fixed Income - Core	LM Capital	\$340,366,192	6.9%	20.0%
Fixed Income - Core	UBS	\$107,163,332	2.2%	
Fixed Income - Intermediate	Segall, Bryant, & Hamill	\$314,079,042	6.4%	
Fixed Income - High Yield	MacKay Shields	\$110,206,138	2.2%	
Fixed Income - Opportunistic	RBC Global	\$70,112,012	1.4%	
Fixed Income - Senior Loan	Symphony	\$91,098,180	1.8%	5.0%
<b>Total Fixed Income</b>		<b>\$1,325,899,038</b>	<b>26.9%</b>	<b>25.0%</b>
All-Cap Core Equity	FIS Group	\$137,164,835	2.8%	2.0%
Large-Cap Value Equity	Great Lakes	\$130,866,879	2.7%	2.0%
Large-Cap Value Equity	Herndon	\$119,651,800	2.4%	2.0%
Large-Cap Core Equity	Rhumblin	\$298,992,728	6.1%	5.0%
Large-Cap Growth Equity	CastleArk	\$124,892,797	2.5%	2.0%
Large-Cap Growth Equity	Holland	\$136,988,472	2.8%	2.0%
Mid-Cap Core Equity	Earnest	\$86,326,146	1.8%	1.7%
Mid-Cap Growth Equity	William Blair	\$89,426,543	1.8%	1.7%
Mid-Cap Growth Equity	Geneva Capital	\$97,469,931	2.0%	1.7%
SMID-Cap Value Equity	Ariel	\$106,254,131	2.2%	2.5%
Small-Cap Value Equity	Keeley	\$134,288,962	2.7%	2.5%
<b>Total U.S. Equity</b>		<b>\$1,462,323,224</b>	<b>29.7%</b>	<b>25.0%</b>
International Core Equity	NTGI ACWI ex. U.S.	\$260,429,838	5.3%	
International Value Equity	LSV	\$136,686,674	2.8%	
International Growth Equity	Madison Square (formerly MacKay Shields)	\$91,787,456	1.9%	13.0%
International Growth Equity	Walter Scott	\$97,506,012	2.0%	
Int'l Small-Cap Equity	NTGI Small-Cap International	\$228,045,851	4.6%	5.0%
Int'l Emerging Core Equity	William Blair	\$141,942,402	2.9%	2.0%
<b>Total International Equity</b>		<b>\$956,398,234</b>	<b>19.4%</b>	<b>20.0%</b>
Hedged Equity Fund of Funds	K2 Advisors	\$238,770,630	4.8%	5.0%
<sup>1</sup> Hedged Equity Fund of Funds	Rock Creek	\$245,390,688	5.0%	5.0%
<b>Total Hedged Equity</b>		<b>\$484,161,318</b>	<b>9.8%</b>	<b>10.0%</b>
<b>Total Private Equity</b>		<b>\$211,869,409</b>	<b>4.3%</b>	<b>10.0%</b>
<b>Total Real Estate</b>		<b>\$395,177,503</b>	<b>8.0%</b>	<b>10.0%</b>
Cash	Various Cash Accounts	\$92,337,765	1.9%	
<b>Total Cash Equivalents</b>		<b>\$92,337,765</b>	<b>1.9%</b>	<b>0.0%</b>
<b>TOTAL PORTFOLIO</b>		<b>\$4,928,166,491</b>	<b>100.0%</b>	<b>100.0%</b>

<sup>1</sup> Market value estimated using November 2011 preliminary return.

## Total Fund Preliminary Performance (Net of Fees)\*

November 30, 2011

	Annualized							Calendar Year				
	Month	YTD	1 Year	2 Year	3 Year	4 Year	5 Year	2010	2009	2008	2007	2006
<b>Total Fund - Gross</b>	<b>-1.1%</b>	<b>0.0%</b>	<b>4.6%</b>	<b>7.8%</b>	<b>11.7%</b>	<b>0.4%</b>	<b>2.1%</b>	<b>14.4%</b>	<b>19.8%</b>	<b>-28.4%</b>	<b>7.6%</b>	<b>13.0%</b>
<b>Total Fund - Net</b>	<b>-1.1%</b>	<b>-0.2%</b>	<b>4.3%</b>	<b>7.5%</b>	<b>11.4%</b>	<b>0.1%</b>	<b>1.7%</b>	<b>14.1%</b>	<b>19.5%</b>	<b>-28.7%</b>	<b>7.3%</b>	<b>12.7%</b>
<b>Benchmark</b>												
Actuarial Rate of Return	---	---	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
<b>Total Fixed Income Composite</b>	<b>-0.5%</b>	<b>5.8%</b>	<b>5.1%</b>	<b>6.6%</b>	<b>9.5%</b>	<b>4.9%</b>	<b>4.9%</b>	<b>8.0%</b>	<b>12.5%</b>	<b>-4.6%</b>	<b>5.3%</b>	<b>4.6%</b>
<b>Benchmark</b>												
BarCap Aggregate	-0.1%	6.7%	5.5%	5.8%	7.7%	6.2%	6.1%	6.5%	5.9%	5.2%	7.0%	4.3%
<b>Total U.S. Equity Composite</b>	<b>0.1%</b>	<b>0.9%</b>	<b>7.6%</b>	<b>12.4%</b>	<b>18.7%</b>	<b>0.1%</b>	<b>1.6%</b>	<b>20.6%</b>	<b>34.7%</b>	<b>-38.7%</b>	<b>5.4%</b>	<b>12.8%</b>
<b>Benchmark</b>												
Wilshire 5000	-0.3%	0.1%	6.9%	9.7%	15.2%	-1.6%	0.2%	17.2%	29.4%	-37.3%	5.7%	15.9%
<b>Total International Equity Composite</b>	<b>-4.9%</b>	<b>-12.2%</b>	<b>-5.1%</b>	<b>1.7%</b>	<b>15.4%</b>	<b>-2.3%</b>	<b>1.8%</b>	<b>15.3%</b>	<b>42.1%</b>	<b>-36.6%</b>	<b>14.4%</b>	<b>30.0%</b>
<b>Benchmark</b>												
MSCI EAFE	-4.9%	-11.3%	-4.1%	-1.5%	10.1%	-8.6%	-4.0%	7.8%	31.8%	-43.4%	11.2%	26.3%
<b>Total Hedge Fund Composite</b>	<b>-0.4%</b>	<b>-4.2%</b>	<b>-2.0%</b>	<b>0.8%</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>5.3%</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Benchmark</b>												
HFRX Hedged Equity	-1.3%	-18.4%	-14.1%	-5.8%	-0.4%	-7.1%	-4.7%	8.9%	13.1%	-25.5%	3.2%	9.2%

\* Current Data is preliminary

# Preliminary Annualized Fixed Income Investment Manager Performance (Gross of Fees)

November 30, 2011

	Month	Annualized						Calendar Year				
		YTD	1 Year	2 Year	3 Year	4 Year	5 Year	2010	2009	2008	2007	2006
<b>Core Fixed Income</b>												
LM Capital	-0.6%	6.1%	4.7%	5.5%	---	---	---	6.3%	---	---	---	---
UBS	-0.2%	5.9%	5.4%	---	---	---	---	---	---	---	---	---
<b>Benchmark</b>												
BarCap Aggregate	-0.1%	6.7%	5.5%	5.8%	7.7%	6.2%	6.1%	6.5%	5.9%	5.2%	7.0%	4.3%
<b>Enhanced Index Fixed Income</b>												
Neuberger Berman	-0.4%	6.1%	5.3%	6.9%	10.6%	6.5%	6.3%	8.8%	13.0%	-1.7%	6.2%	4.5%
<b>Benchmark</b>												
BarCap Aggregate	-0.1%	6.7%	5.5%	5.8%	7.7%	6.2%	6.1%	6.5%	5.9%	5.2%	7.0%	4.3%
<b>Intermediate Fixed Income</b>												
Segall, Bryant, & Hamill	-0.1%	5.4%	4.0%	5.3%	---	---	---	6.8%	---	---	---	---
<b>Benchmark</b>												
BarCap Intermediate Gov't/Credit	-0.2%	5.0%	3.7%	4.7%	6.4%	5.4%	5.6%	5.9%	5.2%	5.1%	7.4%	4.1%
<b>High Yield Fixed Income</b>												
MacKay Shields	-1.2%	4.9%	6.4%	9.9%	---	---	---	12.9%	---	---	---	---
<b>Benchmark</b>												
BarCap High Yield	-3.1%	1.1%	3.1%	8.8%	25.9%	7.9%	7.1%	14.8%	59.4%	-26.9%	3.2%	13.7%
BarCap US HY Ba Index	-1.5%	4.4%	5.4%	10.8%	22.8%	9.6%	8.1%	14.6%	46.1%	-17.5%	1.8%	10.1%
<b>Opportunistic Fixed Income</b>												
RBC Global	-0.7%	4.2%	4.3%	12.4%	---	---	---	20.9%	---	---	---	---
<b>Benchmark</b>												
BarCap Aggregate	-0.1%	6.7%	5.5%	5.8%	7.7%	6.2%	6.1%	6.5%	5.9%	5.2%	7.0%	4.3%
<b>Senior Loan Fixed Income</b>												
Symphony	-0.5%	3.5%	5.1%	9.4%	---	---	---	12.1%	---	---	---	---
<b>Benchmark</b>												
CSFB Leveraged Loan	-0.4%	1.3%	2.7%	7.0%	15.8%	3.6%	3.4%	10.0%	44.9%	-28.8%	1.9%	7.3%

Signifies Underperformance

## Preliminary Annualized U.S. Equity Investment Manager Performance (Gross of Fees)

November 30, 2011

	Month	YTD	Annualized					Calendar Year				
			1 Year	2 Year	3 Year	4 Year	5 Year	2010	2009	2008	2007	2006
<b>All-Cap Core Equity</b>												
FIS Group	-0.1%	-1.5%	5.3%	---	---	---	---	---	---	---	---	---
<b>Benchmark</b> 50% Russell 1000 / 50% Russell 2000	-0.3%	-2.0%	5.1%	11.9%	16.4%	-0.6%	0.2%	21.4%	28.0%	-35.6%	2.1%	17.0%
<b>Large-Cap Value Equity</b>												
Great Lakes	1.0%	3.8%	10.7%	11.9%	14.6%	-1.7%	0.8%	18.0%	22.9%	-37.3%	7.4%	15.5%
Herndon	---	---	---	---	---	---	---	---	---	---	---	---
<b>Benchmark</b> Russell 1000 Value	-0.5%	-1.6%	6.2%	7.6%	11.3%	-4.0%	-2.6%	15.5%	19.7%	-36.9%	-0.2%	22.3%
<b>Large-Cap Core Equity</b>												
RhumbLine	-0.2%	1.3%	8.0%	8.8%	14.2%	---	---	14.8%	26.6%	---	---	---
<b>Benchmark</b> S&P 500	-0.2%	1.1%	7.8%	8.9%	14.1%	-2.1%	-0.2%	15.1%	26.5%	-37.0%	5.5%	15.8%
<b>Large-Cap Growth Equity</b>												
CastleArk	-0.6%	3.4%	9.5%	14.4%	18.9%	-0.7%	3.3%	21.7%	37.4%	-44.9%	25.6%	5.4%
Holland	0.3%	6.0%	10.9%	12.7%	19.9%	3.6%	4.9%	16.1%	40.5%	-33.8%	9.4%	6.8%
<b>Benchmark</b> Russell 1000 Growth	0.0%	3.0%	8.6%	11.3%	18.9%	0.3%	2.6%	16.7%	37.2%	-38.4%	11.8%	9.1%
<b>Mid-Cap Core Equity</b>												
Earnest	0.5%	1.1%	8.1%	15.6%	23.9%	2.3%	3.1%	26.8%	43.3%	-41.4%	8.7%	---
<b>Benchmark</b> Russell MidCap	-0.5%	-1.4%	5.4%	14.3%	21.9%	0.4%	1.4%	25.5%	40.5%	-41.5%	5.6%	15.3%
<b>Mid-Cap Growth Equity</b>												
Geneva Capital	1.7%	6.3%	11.8%	21.3%	---	---	---	31.0%	---	---	---	---
William Blair	1.2%	4.9%	10.7%	18.6%	22.8%	2.7%	---	25.4%	36.2%	-38.4%	12.8%	---
<b>Benchmark</b> Russell MidCap Growth	-0.5%	-0.2%	6.1%	15.8%	24.2%	0.8%	2.6%	26.4%	46.3%	-44.3%	11.4%	10.7%
<sup>1</sup> WB Custom Benchmark	-0.5%	-0.2%	6.1%	15.8%	20.9%	1.3%	1.5%	26.4%	32.8%	-36.8%	1.4%	16.2%
<b>SMID-Cap Value Equity</b>												
Ariel	-1.3%	-11.1%	-2.9%	10.2%	25.5%	-0.5%	0.5%	26.6%	66.3%	-47.0%	-0.3%	10.2%
<b>Benchmark</b> Russell 2500 Value	-0.2%	-4.9%	2.5%	12.6%	17.1%	0.5%	-0.7%	24.8%	27.7%	-32.0%	-7.3%	20.2%
<b>Small-Cap Value Equity</b>												
Keeley	0.8%	-3.5%	4.2%	14.0%	20.6%	-1.6%	0.2%	27.3%	38.9%	-45.2%	6.1%	16.7%
<b>Benchmark</b> <sup>2</sup> Custom Benchmark	-0.2%	-7.0%	0.8%	11.6%	16.2%	-2.3%	-1.7%	24.5%	29.2%	-38.4%	-1.4%	20.2%

<sup>1</sup> Custom Benchmark is currently Russell MidCap Growth. Before 6/1/09, it is Russell 2500.

<sup>2</sup> Custom Benchmark is currently Russell 2000 Value. Before 8/1/09, it is Russell MidCap Value.

Signifies Underperformance

# Preliminary Annualized International and Hedged Equity Investment Manager Performance (Gross of Fees)

November 30, 2011

	Month	Annualized						Calendar Year				
		YTD	1 Year	2 Year	3 Year	4 Year	5 Year	2010	2009	2008	2007	2006
<b>International Core Equity</b>												
NTGI ACWI ex. U.S.	-5.1%	-12.5%	-5.6%	-0.2%	13.5%	---	---	11.4%	41.7%	---	---	---
<b>Benchmark</b>												
MSCI ACWI ex. U.S.	-5.1%	-12.4%	-5.5%	-0.1%	13.7%	-6.9%	-1.7%	11.6%	42.1%	-47.1%	14.1%	23.9%
<b>International Value Equity</b>												
LSV	-5.3%	-10.8%	-2.6%	0.6%	13.1%	-7.3%	-3.9%	12.6%	35.3%	-44.8%	2.7%	32.6%
<b>Benchmark</b>												
MSCI EAFE Value	-5.3%	-11.7%	-4.3%	-4.1%	9.0%	-9.6%	-5.6%	3.3%	34.2%	-44.1%	6.0%	30.4%
<b>International Growth Equity</b>												
Madison Square	-4.2%	-11.0%	-4.9%	-2.8%	7.5%	-3.7%	-0.7%	5.9%	21.8%	-25.0%	7.5%	32.5%
Walter Scott	-3.8%	-8.6%	-2.4%	2.2%	12.9%	-2.9%	1.1%	12.3%	30.6%	-33.5%	12.9%	19.9%
<b>Benchmark</b>												
MSCI EAFE Growth	-4.4%	-11.0%	-4.0%	1.0%	11.2%	-7.7%	-2.4%	12.3%	29.4%	-42.7%	16.5%	22.3%
<b>International Small-Cap Equity</b>												
NTGI Small-Cap International	-4.9%	-13.4%	-3.7%	4.5%	20.2%	---	---	24.5%	51.0%	---	---	---
<b>Benchmark</b>												
MSCI World ex USA Small-Cap	-5.0%	-14.1%	-4.4%	4.1%	19.8%	-5.0%	-2.3%	24.5%	50.8%	-47.0%	1.5%	19.3%
<b>International Emerging Core Equity</b>												
William Blair	-5.4%	-14.8%	-11.0%	5.3%	27.0%	-7.4%	0.7%	24.8%	80.1%	-61.7%	35.1%	41.0%
<b>Benchmark</b>												
MSCI EM	-6.7%	-17.4%	-11.5%	1.0%	23.6%	-4.8%	3.6%	18.9%	78.5%	-53.3%	39.4%	32.2%
<b>Hedged Equity Fund of Funds</b>												
K2 Advisors	-0.4%	-5.1%	-2.8%	-0.2%	---	---	---	4.5%	---	---	---	---
Rock Creek	-0.5%	-3.5%	-1.3%	1.7%	---	---	---	6.0%	---	---	---	---
<b>Benchmark</b>												
HFRX Hedged Equity	-1.3%	-18.4%	-14.1%	-5.8%	-0.4%	-7.1%	-4.7%	8.9%	13.1%	-25.5%	3.2%	9.2%
Wilshire 5000	-0.3%	0.1%	6.9%	9.7%	15.2%	-1.6%	0.2%	17.2%	29.4%	-37.3%	5.7%	15.9%

Signifies Underperformance

**Preliminary Since Inception Annualized Performance**  
**November 30, 2011**

Asset Class	Benchmark	Manager	From	Performance		Difference
				Manager	Benchmark	
SMID-Cap Value Equity	Custom Benchmark <sup>1</sup>	Ariel	July-84	12.4%	11.2%	1.2%
Large-Cap Value Equity	Russell 1000 Value	Great Lakes	April-91	9.7%	9.0%	0.7%
Small-Cap Value Equity	Custom Benchmark	Keeley	January-93	11.6%	9.9%	1.6%
Enhanced Index Fixed Income	BarCap Aggregate	Neuberger Berman	June-01	6.1%	5.9%	0.2%
Large-Cap Growth Equity	Russell 1000 Growth	Holland	November-02	7.5%	6.5%	1.1%
Large-Cap Growth Equity	Russell 1000 Growth	CastleArk	August-04	7.1%	5.0%	2.1%
International Growth Equity	MSCI EAFE Growth	Madison Square	December-04	5.0%	3.2%	1.8%
International Growth Equity	MSCI EAFE Growth	Walter Scott	December-04	6.3%	3.2%	3.1%
International Value Equity	MSCI EAFE Value	LSV	May-05	3.0%	1.5%	1.5%
Int'l Emerging Core Equity	MSCI EM	William Blair	August-05	9.8%	9.5%	0.2%
Mid-Cap Core Equity	Russell MidCap	Earnest	December-06	3.1%	1.4%	1.6%
Mid-Cap Growth Equity	Custom Benchmark	William Blair	January-07	5.0%	1.5%	3.6%
Large-Cap Core Equity	S&P 500	Rhumblin	September-08	1.7%	1.4%	0.3%
International Core Equity	MSCI ACWI ex. U.S.	NTGI ACWI ex. U.S.	November-08	10.9%	11.2%	-0.2%
Int'l Small-Cap Equity	MSCI Small-Cap International	MSCI World Ex USA Small Cap	November-08	17.8%	17.3%	0.5%
<sup>2</sup> Hedged Equity Fund of Funds	HFRX Hedged Equity	K2 Advisors	February-09	2.2%	0.3%	1.9%
<sup>2</sup> Hedged Equity Fund of Funds	HFRX Hedged Equity	Rock Creek	February-09	3.2%	0.3%	2.9%
Core Fixed Income	BarCap Aggregate	LM Capital	April-09	7.6%	7.2%	0.4%
Fixed Income - Intermediate	BarCap Int. Gov/Credit	Segall, Bryant, & Hamill	May-09	7.0%	6.1%	0.9%
Fixed Income - High Yield	BarCap High Yield	MacKay Shields	May-09	16.3%	19.3%	-3.1%
Fixed Income - Senior Loan	CSFB Leveraged Loan	Symphony	September-09	10.0%	8.1%	1.9%
Fixed Income - Opportunistic	BarCap Aggregate	RBC Global	November-09	16.4%	6.2%	10.2%
Mid-Cap Growth Equity	Russell MidCap Growth	Geneva Capital	December-09	21.3%	15.8%	5.6%
Core Fixed Income	BarCap Aggregate	UBS	August-10	5.1%	5.0%	0.1%
All-Cap Core Equity	50% Russell 1000 / 50% Russell 2000	FIS Group	August-10	12.0%	11.9%	0.1%

<sup>1</sup> Ariel Custom Benchmark is Russell 2500 Value, and prior to March 2002, the Russell 2000 Value.

<sup>2</sup> Net of Fees