

# Trade Log | Strategic Allocation

LPL Financial Research

As of August 03, 2016

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## Overview

LPL Research is making changes to the implementation within the Strategic Asset Management (SAM) portfolios. We are updating our mid cap growth implementation to align portfolios with a recent change in the category's Analyst Top Pick (ATP).

We are removing the mid cap growth implementation of Rainier Mid Cap Fund (RAIMX) due to consistent underperformance and increased concerns over the investment team's ability to outperform the benchmark over the long term. We are directing proceeds to Artisan Mid Cap Fund (ARTMX), a higher conviction manager in the mid cap growth space with superior execution. This team employs a "garden, crop, and harvest" methodology when managing positions in the portfolio. The "crop" is the bulk of the portfolio and contributes the most to performance. "Garden" is where the team seeds new ideas in the portfolio. "Harvest" is trimming positions once they hit the team's target valuations. The manager has been more active this year within the "garden" than it has been in a long time in order to take advantage of volatility, and has added a large number of names over the course of the year.

We do not expect portfolio risk to change meaningfully as a result of this trade.

We initiated the following:

## Summary Of Changes

SAM Diversified: Strategic	■ Removing RAIMX as ATP
SAM Diversified Plus: Strategic	
SAM Alternative: Strategic	■ Initiating ARTMX as ATP

Diversified

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Aggressive Growth</b>						
Large Growth	25	ALARX	Alger Capital Appreciation	25	ALARX	Alger Capital Appreciation
Large Value	25	JVLIX	John Hancock Disciplined Value I	25	JVLIX	John Hancock Disciplined Value I
Mid Growth	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>5</b>	<b>ARTMX</b>	<b>Artisan Mid Cap Inv Fund</b>
Mid Growth	<b>5</b>	RAIMX	Rainier Mid Cap Equity	<b>0</b>	RAIMX	Rainier Mid Cap Equity
Mid Value	5	JVMIX	John Hancock Disciplined Value Mid Cap Fund	5	JVMIX	John Hancock Disciplined Value Mid Cap Fund
Small Growth	5	MXAIX	Touchstone Small Cap Growth Class Y	5	MXAIX	Touchstone Small Cap Growth Class Y
Small Value	5	PYSVX	Putnam Small Cap Value Y	5	PYSVX	Putnam Small Cap Value Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	9	HAINX	Harbor International	9	HAINX	Harbor International
Emerging Markets	15	ODVYX	Oppenheimer Developing Markets	15	ODVYX	Oppenheimer Developing Markets
CASH	3	CASH	CASH	3	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

## Diversified

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Growth</b>						
Large Growth	21	ALARX	Alger Capital Appreciation	21	ALARX	Alger Capital Appreciation
Large Value	21	JVLIX	John Hancock Disciplined Value I	21	JVLIX	John Hancock Disciplined Value I
Mid Growth	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>4</b>	<b>ARTMX</b>	<b>Artisan Mid Cap Inv Fund</b>
Mid Growth	<b>4</b>	RAIMX	Rainier Mid Cap Equity	<b>0</b>	RAIMX	Rainier Mid Cap Equity
Mid Value	4	JVMIX	John Hancock Disciplined Value Mid Cap Fund	4	JVMIX	John Hancock Disciplined Value Mid Cap Fund
Small Growth	4	MXAIX	Touchstone Small Cap Growth Class Y	4	MXAIX	Touchstone Small Cap Growth Class Y
Small Value	4	PYSVX	Putnam Small Cap Value Y	4	PYSVX	Putnam Small Cap Value Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	8	HAINX	Harbor International	8	HAINX	Harbor International
Emerging Markets	12	ODVYX	Oppenheimer Developing Markets	12	ODVYX	Oppenheimer Developing Markets
Intermediate-/Long-Term Bond	6	WOBDX	JPMorgan Core Bond Select	6	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	5	SHOIX	American Beacon SiM High Yld Opps Instl	5	SHOIX	American Beacon SiM High Yld Opps Instl
Mortgage-Backed Securities	5	DBLTX	DoubleLine Total Return Bond Fund	5	DBLTX	DoubleLine Total Return Bond Fund
CASH	3	CASH	CASH	3	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

Diversified

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Growth with Income</b>						
Large Growth	15	ALARX	Alger Capital Appreciation	15	ALARX	Alger Capital Appreciation
Large Value	15	JVLIX	John Hancock Disciplined Value I	15	JVLIX	John Hancock Disciplined Value I
Mid Growth	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>3</b>	<b>ARTMX</b>	<b>Artisan Mid Cap Inv Fund</b>
Mid Growth	<b>3</b>	RAIMX	Rainier Mid Cap Equity	<b>0</b>	RAIMX	Rainier Mid Cap Equity
Mid Value	3	JVMIX	John Hancock Disciplined Value Mid Cap Fund	3	JVMIX	John Hancock Disciplined Value Mid Cap Fund
Small Growth	3	MXAIX	Touchstone Small Cap Growth Class Y	3	MXAIX	Touchstone Small Cap Growth Class Y
Small Value	3	PYSVX	Putnam Small Cap Value Y	3	PYSVX	Putnam Small Cap Value Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	6	HAINX	Harbor International	6	HAINX	Harbor International
Emerging Markets	10	ODVYX	Oppenheimer Developing Markets	10	ODVYX	Oppenheimer Developing Markets
Intermediate-/Long-Term Bond	14	WOBDX	JPMorgan Core Bond Select	14	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	6	SHOIX	American Beacon SiM High Yld Opps Instl	6	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	5	SAMBX	Ridgeworth Seix Floating Rate High Income	5	SAMBX	Ridgeworth Seix Floating Rate High Income
Mortgage-Backed Securities	11	DBLTX	DoubleLine Total Return Bond Fund	11	DBLTX	DoubleLine Total Return Bond Fund
CASH	3	CASH	CASH	3	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

Diversified

Income with Moderate Growth	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
Large Growth	10	ALARX	Alger Capital Appreciation	10	ALARX	Alger Capital Appreciation
Large Value	10	JVLIX	John Hancock Disciplined Value I	10	JVLIX	John Hancock Disciplined Value I
Mid Blend	4	UMBMX	Scout Mid Cap	4	UMBMX	Scout Mid Cap
Small Blend	4	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y	4	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	5	HAINX	Harbor International	5	HAINX	Harbor International
Emerging Markets	5	ODVYX	Oppenheimer Developing Markets	5	ODVYX	Oppenheimer Developing Markets
Intermediate-/Long-Term Bond	21	WOBDX	JPMorgan Core Bond Select	21	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	9	SHOIX	American Beacon SiM High Yld Opps Instl	9	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	8	SAMBX	Ridgeworth Seix Floating Rate High Income	8	SAMBX	Ridgeworth Seix Floating Rate High Income
Mortgage-Backed Securities	16	DBLTX	DoubleLine Total Return Bond Fund	16	DBLTX	DoubleLine Total Return Bond Fund
CASH	5	CASH	CASH	5	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

Diversified

Income with Capital Preservation	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
Large Growth	4	ALARX	Alger Capital Appreciation	4	ALARX	Alger Capital Appreciation
Large Value	4	JVLIX	John Hancock Disciplined Value I	4	JVLIX	John Hancock Disciplined Value I
Small Blend	4	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y	4	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	4	HAINX	Harbor International	4	HAINX	Harbor International
Intermediate-/Long-Term Bond	29	WOBDX	JPMorgan Core Bond Select	29	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	13	SHOIX	American Beacon SiM High Yld Opps Instl	13	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	10	SAMBX	Ridgeworth Seix Floating Rate High Income	10	SAMBX	Ridgeworth Seix Floating Rate High Income
Mortgage-Backed Securities	24	DBLTX	DoubleLine Total Return Bond Fund	24	DBLTX	DoubleLine Total Return Bond Fund
CASH	5	CASH	CASH	5	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

Diversified Plus

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Aggressive Growth</b>						
Large Growth	22	ALARX	Alger Capital Appreciation	22	ALARX	Alger Capital Appreciation
Large Value	22	JVLIX	John Hancock Disciplined Value I	22	JVLIX	John Hancock Disciplined Value I
Large Blend	7	MRFIX	MFS Research	7	MRFIX	MFS Research
Mid Growth	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>5</b>	<b>ARTMX</b>	<b>Artisan Mid Cap Inv Fund</b>
Mid Growth	<b>5</b>	RAIMX	Rainier Mid Cap Equity	<b>0</b>	RAIMX	Rainier Mid Cap Equity
Mid Value	5	JVMIX	John Hancock Disciplined Value Mid Cap Fund	5	JVMIX	John Hancock Disciplined Value Mid Cap Fund
Small Growth	5	MXAIX	Touchstone Small Cap Growth Class Y	5	MXAIX	Touchstone Small Cap Growth Class Y
Small Value	5	PYSVX	Putnam Small Cap Value Y	5	PYSVX	Putnam Small Cap Value Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	7	HAINX	Harbor International	7	HAINX	Harbor International
Emerging Markets	13	ODVYX	Oppenheimer Developing Markets	13	ODVYX	Oppenheimer Developing Markets
Managed Futures/Global Macro	3	AQMIX	AQR Managed Futures Strategy I	3	AQMIX	AQR Managed Futures Strategy I
CASH	3	CASH	CASH	3	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

Diversified Plus

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Growth</b>						
Large Growth	19	ALARX	Alger Capital Appreciation	19	ALARX	Alger Capital Appreciation
Large Value	19	JVLIX	John Hancock Disciplined Value I	19	JVLIX	John Hancock Disciplined Value I
Large Blend	6	MRFIX	MFS Research	6	MRFIX	MFS Research
Mid Growth	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>4</b>	<b>ARTMX</b>	<b>Artisan Mid Cap Inv Fund</b>
Mid Growth	<b>4</b>	RAIMX	Rainier Mid Cap Equity	<b>0</b>	RAIMX	Rainier Mid Cap Equity
Mid Value	4	JVMIX	John Hancock Disciplined Value Mid Cap Fund	4	JVMIX	John Hancock Disciplined Value Mid Cap Fund
Small Growth	4	MXAIX	Touchstone Small Cap Growth Class Y	4	MXAIX	Touchstone Small Cap Growth Class Y
Small Value	4	PYSVX	Putnam Small Cap Value Y	4	PYSVX	Putnam Small Cap Value Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	7	HAINX	Harbor International	7	HAINX	Harbor International
Emerging Markets	11	ODVYX	Oppenheimer Developing Markets	11	ODVYX	Oppenheimer Developing Markets
Intermediate-/Long-Term Bond	4	WOBDX	JPMorgan Core Bond Select	4	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	4	SHOIX	American Beacon SiM High Yld Opps Instl	4	SHOIX	American Beacon SiM High Yld Opps Instl
Mortgage-Backed Securities	4	DBLTX	DoubleLine Total Return Bond Fund	4	DBLTX	DoubleLine Total Return Bond Fund
Managed Futures/Global Macro	4	AQMIX	AQR Managed Futures Strategy I	4	AQMIX	AQR Managed Futures Strategy I
CASH	3	CASH	CASH	3	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.



Diversified Plus

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Growth with Income</b>						
Large Growth	14	ALARX	Alger Capital Appreciation	14	ALARX	Alger Capital Appreciation
Large Value	14	JVLIX	John Hancock Disciplined Value I	14	JVLIX	John Hancock Disciplined Value I
Large Blend	5	MRFIX	MFS Research	5	MRFIX	MFS Research
Mid Growth	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>3</b>	<b>ARTMX</b>	<b>Artisan Mid Cap Inv Fund</b>
Mid Growth	<b>3</b>	RAIMX	Rainier Mid Cap Equity	<b>0</b>	RAIMX	Rainier Mid Cap Equity
Mid Value	3	JVMIX	John Hancock Disciplined Value Mid Cap Fund	3	JVMIX	John Hancock Disciplined Value Mid Cap Fund
Small Growth	3	MXAIX	Touchstone Small Cap Growth Class Y	3	MXAIX	Touchstone Small Cap Growth Class Y
Small Value	3	PYSVX	Putnam Small Cap Value Y	3	PYSVX	Putnam Small Cap Value Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	4	HAINX	Harbor International	4	HAINX	Harbor International
Emerging Markets	8	ODVYX	Oppenheimer Developing Markets	8	ODVYX	Oppenheimer Developing Markets
Intermediate-/Long-Term Bond	13	WOBDX	JPMorgan Core Bond Select	13	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	5	SHOIX	American Beacon SiM High Yld Opps Instl	5	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	5	SAMBX	Ridgeworth Seix Floating Rate High Income	5	SAMBX	Ridgeworth Seix Floating Rate High Income
Mortgage-Backed Securities	9	DBLTX	DoubleLine Total Return Bond Fund	9	DBLTX	DoubleLine Total Return Bond Fund
Alternative (Other)	5	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl	5	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl
CASH	3	CASH	CASH	3	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

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Diversified Plus

Income with Moderate Growth	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
Large Growth	8	ALARX	Alger Capital Appreciation	8	ALARX	Alger Capital Appreciation
Large Value	8	JVLIX	John Hancock Disciplined Value I	8	JVLIX	John Hancock Disciplined Value I
Large Blend	4	MRFIX	MFS Research	4	MRFIX	MFS Research
Mid Blend	3	UMBMX	Scout Mid Cap	3	UMBMX	Scout Mid Cap
Small Blend	3	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y	3	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	4	HAINX	Harbor International	4	HAINX	Harbor International
Emerging Markets	4	ODVYX	Oppenheimer Developing Markets	4	ODVYX	Oppenheimer Developing Markets
Intermediate-/Long-Term Bond	20	WOBDX	JPMorgan Core Bond Select	20	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	8	SHOIX	American Beacon SiM High Yld Opps Instl	8	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	8	SAMBX	Ridgeworth Seix Floating Rate High Income	8	SAMBX	Ridgeworth Seix Floating Rate High Income
Mortgage-Backed Securities	16	DBLTX	DoubleLine Total Return Bond Fund	16	DBLTX	DoubleLine Total Return Bond Fund
Alternative (Other)	6	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl	6	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl
CASH	5	CASH	CASH	5	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

## Diversified Plus

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Income with Capital Preservation</b>						
Large Value	3	JVLIX	John Hancock Disciplined Value I	3	JVLIX	John Hancock Disciplined Value I
Large Blend	5	MRFIX	MFS Research	5	MRFIX	MFS Research
Small Blend	3	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y	3	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	3	HAINX	Harbor International	3	HAINX	Harbor International
Intermediate-/Long-Term Bond	28	WOBDX	JPMorgan Core Bond Select	28	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	11	SHOIX	American Beacon SiM High Yld Opps Instl	11	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	10	SAMBX	Ridgeworth Seix Floating Rate High Income	10	SAMBX	Ridgeworth Seix Floating Rate High Income
Mortgage-Backed Securities	22	DBLTX	DoubleLine Total Return Bond Fund	22	DBLTX	DoubleLine Total Return Bond Fund
Alternative (Other)	7	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl	7	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl
CASH	5	CASH	CASH	5	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Fixed Income</b>						
Intermediate-/Long-Term Bond	67	WOBDX	JPMorgan Core Bond Select	67	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	14	SHOIX	American Beacon SiM High Yld Opps Instl	14	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	14	SAMBX	Ridgeworth Seix Floating Rate High Income	14	SAMBX	Ridgeworth Seix Floating Rate High Income
CASH	5	CASH	CASH	5	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

## Diversified Plus

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
Tax-Free Fixed Income						
Intermediate-Term Municipal Bond	40	DUSIX	Delaware Tax Free USA Intermediate Fund Class I	40	DUSIX	Delaware Tax Free USA Intermediate Fund Class I
Long-Term Municipal Bond	40	PRINX	T. Rowe Price Summit Municipal Inc	40	PRINX	T. Rowe Price Summit Municipal Inc
Tax-Free High-Yield Bond	15	NHMRX	Nuveen High Yield Municipal Bond	15	NHMRX	Nuveen High Yield Municipal Bond
CASH	5	CASH	CASH	5	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

## Alternative

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Aggressive Growth</b>						
Large Growth	18	ALARX	Alger Capital Appreciation	18	ALARX	Alger Capital Appreciation
Large Value	18	JVLIX	John Hancock Disciplined Value I	18	JVLIX	John Hancock Disciplined Value I
Mid Growth	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>4</b>	<b>ARTMX</b>	<b>Artisan Mid Cap Inv Fund</b>
Mid Growth	<b>4</b>	RAIMX	Rainier Mid Cap Equity	<b>0</b>	RAIMX	Rainier Mid Cap Equity
Mid Value	4	JVMIX	John Hancock Disciplined Value Mid Cap Fund	4	JVMIX	John Hancock Disciplined Value Mid Cap Fund
Small Growth	4	MXAIX	Touchstone Small Cap Growth Class Y	4	MXAIX	Touchstone Small Cap Growth Class Y
Small Value	4	PYSVX	Putnam Small Cap Value Y	4	PYSVX	Putnam Small Cap Value Y
REITs: Global/International	4	MRLAX	Morgan Stanley Institutional Global Real Estate	4	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	7	HAINX	Harbor International	7	HAINX	Harbor International
Emerging Markets	13	ODVYX	Oppenheimer Developing Markets	13	ODVYX	Oppenheimer Developing Markets
Alternative (Other)	5	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl	5	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl
Long/Short	8	NLSIX	Neuberger Berman Long Short Instl	8	NLSIX	Neuberger Berman Long Short Instl
Managed Futures/Global Macro	8	AQMIX	AQR Managed Futures Strategy I	8	AQMIX	AQR Managed Futures Strategy I
CASH	3	CASH	CASH	3	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

Alternative

Growth	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
Large Growth	13	ALARX	Alger Capital Appreciation	13	ALARX	Alger Capital Appreciation
Large Value	13	JVLIX	John Hancock Disciplined Value I	13	JVLIX	John Hancock Disciplined Value I
Mid Growth	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>4</b>	<b>ARTMX</b>	<b>Artisan Mid Cap Inv Fund</b>
Mid Growth	<b>4</b>	RAIMX	Rainier Mid Cap Equity	<b>0</b>	RAIMX	Rainier Mid Cap Equity
Mid Value	4	JVMIX	John Hancock Disciplined Value Mid Cap Fund	4	JVMIX	John Hancock Disciplined Value Mid Cap Fund
Small Growth	4	MXAIX	Touchstone Small Cap Growth Class Y	4	MXAIX	Touchstone Small Cap Growth Class Y
Small Value	3	PYSVX	Putnam Small Cap Value Y	3	PYSVX	Putnam Small Cap Value Y
REITs: Global/International	4	MRLAX	Morgan Stanley Institutional Global Real Estate	4	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	6	HAINX	Harbor International	6	HAINX	Harbor International
Emerging Markets	10	ODVYX	Oppenheimer Developing Markets	10	ODVYX	Oppenheimer Developing Markets
Intermediate-/Long-Term Bond	5	WOBDX	JPMorgan Core Bond Select	5	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	5	SHOIX	American Beacon SiM High Yld Opps Instl	5	SHOIX	American Beacon SiM High Yld Opps Instl
Mortgage-Backed Securities	4	DBLTX	DoubleLine Total Return Bond Fund	4	DBLTX	DoubleLine Total Return Bond Fund
Alternative (Other)	8	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl	8	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl
Long/Short	6	NLSIX	Neuberger Berman Long Short Instl	6	NLSIX	Neuberger Berman Long Short Instl
Managed Futures/Global Macro	8	AQMIX	AQR Managed Futures Strategy I	8	AQMIX	AQR Managed Futures Strategy I
CASH	3	CASH	CASH	3	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

Alternative

	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
<b>Growth with Income</b>						
Large Growth	13	ALARX	Alger Capital Appreciation	13	ALARX	Alger Capital Appreciation
Large Value	13	JVLIX	John Hancock Disciplined Value I	13	JVLIX	John Hancock Disciplined Value I
Mid Growth	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>3</b>	<b>ARTMX</b>	<b>Artisan Mid Cap Inv Fund</b>
Mid Growth	<b>3</b>	RAIMX	Rainier Mid Cap Equity	<b>0</b>	RAIMX	Rainier Mid Cap Equity
Mid Value	3	JVMIX	John Hancock Disciplined Value Mid Cap Fund	3	JVMIX	John Hancock Disciplined Value Mid Cap Fund
Small Growth	3	MXAIX	Touchstone Small Cap Growth Class Y	3	MXAIX	Touchstone Small Cap Growth Class Y
Small Value	2	PYSVX	Putnam Small Cap Value Y	2	PYSVX	Putnam Small Cap Value Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	4	HAINX	Harbor International	4	HAINX	Harbor International
Emerging Markets	8	ODVYX	Oppenheimer Developing Markets	8	ODVYX	Oppenheimer Developing Markets
Intermediate-/Long-Term Bond	10	WOBDX	JPMorgan Core Bond Select	10	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	4	SHOIX	American Beacon SiM High Yld Opps Instl	4	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	4	SAMBX	Ridgeworth Seix Floating Rate High Income	4	SAMBX	Ridgeworth Seix Floating Rate High Income
Mortgage-Backed Securities	9	DBLTX	DoubleLine Total Return Bond Fund	9	DBLTX	DoubleLine Total Return Bond Fund
Alternative (Other)	8	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl	8	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl
Long/Short	5	NLSIX	Neuberger Berman Long Short Instl	5	NLSIX	Neuberger Berman Long Short Instl
Managed Futures/Global Macro	5	AQMIX	AQR Managed Futures Strategy I	5	AQMIX	AQR Managed Futures Strategy I
CASH	3	CASH	CASH	3	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

Alternative

Income with Moderate Growth	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
Large Growth	10	ALARX	Alger Capital Appreciation	10	ALARX	Alger Capital Appreciation
Large Value	10	JVLIX	John Hancock Disciplined Value I	10	JVLIX	John Hancock Disciplined Value I
Small Blend	3	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y	3	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y
REITs: Global/International	3	MRLAX	Morgan Stanley Institutional Global Real Estate	3	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	4	HAINX	Harbor International	4	HAINX	Harbor International
Emerging Markets	4	ODVYX	Oppenheimer Developing Markets	4	ODVYX	Oppenheimer Developing Markets
Intermediate-/Long-Term Bond	18	WOBDX	JPMorgan Core Bond Select	18	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	7	SHOIX	American Beacon SiM High Yld Opps Instl	7	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	7	SAMBX	Ridgeworth Seix Floating Rate High Income	7	SAMBX	Ridgeworth Seix Floating Rate High Income
Mortgage-Backed Securities	12	DBLTX	DoubleLine Total Return Bond Fund	12	DBLTX	DoubleLine Total Return Bond Fund
Alternative (Other)	10	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl	10	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl
Long/Short	4	NLSIX	Neuberger Berman Long Short Instl	4	NLSIX	Neuberger Berman Long Short Instl
Managed Futures/Global Macro	3	AQMIX	AQR Managed Futures Strategy I	3	AQMIX	AQR Managed Futures Strategy I
CASH	5	CASH	CASH	5	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.



Alternative

Income with Capital Preservation	Previous			Current		
	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name	Strategic	Analyst Top Pick	Analyst Top Pick Fund Name
Large Growth	4	ALARX	Alger Capital Appreciation	4	ALARX	Alger Capital Appreciation
Large Value	4	JVLIX	John Hancock Disciplined Value I	4	JVLIX	John Hancock Disciplined Value I
Small Blend	4	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y	4	OSCYX	Oppenheimer Main Street Small Cap Fd CI Y
REITs: Global/International	2	MRLAX	Morgan Stanley Institutional Global Real Estate	2	MRLAX	Morgan Stanley Institutional Global Real Estate
Large Foreign	4	HAINX	Harbor International	4	HAINX	Harbor International
Intermediate-/Long-Term Bond	22	WOBDX	JPMorgan Core Bond Select	22	WOBDX	JPMorgan Core Bond Select
High-Yield Bond	10	SHOIX	American Beacon SiM High Yld Opps Instl	10	SHOIX	American Beacon SiM High Yld Opps Instl
Bank Loans	10	SAMBX	Ridgeworth Seix Floating Rate High Income	10	SAMBX	Ridgeworth Seix Floating Rate High Income
Mortgage-Backed Securities	17	DBLTX	DoubleLine Total Return Bond Fund	17	DBLTX	DoubleLine Total Return Bond Fund
Alternative (Other)	12	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl	12	NABIX	Neuberger Berman Abs Ret Multi-Mgr Instl
Long/Short	6	NLSIX	Neuberger Berman Long Short Instl	6	NLSIX	Neuberger Berman Long Short Instl
CASH	5	CASH	CASH	5	CASH	CASH
<b>Total</b>	<b>100</b>			<b>100</b>		

**Changes indicated in bold.**

The cash portion of this portfolio is represented by money market instruments.

## Investment Objectives

### Aggressive Growth

Emphasis is placed on aggressive growth and maximum capital appreciation. This investment portfolio has a very high level of risk and is for investors with a longer time horizon. This portfolio is considered to have the highest level of risk.

### Growth

Emphasis is placed on achieving high longterm growth and capital appreciation. This is considered higher than average risk.

### Growth with Income

Emphasis is placed on modest capital growth. Certain assets are included to generate income and reduce overall volatility.

### Income with Moderate Growth

Emphasis is placed on current income with some focus on moderate capital growth.

### Income with Capital Preservation

Emphasis is placed on current income and preventing capital loss. This is considered the lowest risk portfolio available and is generally for investors with the shortest time horizon.

## IMPORTANT DISCLOSURES

The opinions voiced in this material are for general information only and are not intended to provide any specific advice or recommendations for any individual. To determine which investment(s) may be appropriate for you, consult your financial advisor prior to investing. Past performance is no guarantee of future results. The illustrated indices are unmanaged and cannot be invested into directly.

International and emerging markets investing involves special risks such as currency fluctuation and political instability and may not be suitable for all investors.

Investing in mutual funds involve risk, including possible loss of principal. Investments in specialized industry sectors have additional risks, which are outlined in the prospectus.

Municipal bonds are subject to availability and change in price. They are subject to market and interest rate risk if sold prior to maturity. Bond values will decline as interest rates rise. Interest income may be subject to the alternative minimum tax. Municipal bonds are Federally tax-free but other state and local taxes may apply.

Bonds are subject to market and interest rate risk if sold prior to maturity. Bond values and yields will decline as interest rates rise and bonds are subject to availability and changes in price.

High yield/junk bonds (grade BB or below) are not investment grade securities, and are subject to higher interest rate, credit, and liquidity risks than those graded BBB and above. They generally should be part of a diversified portfolio for sophisticated investors.

Stock investing involves risk including loss of principal.

Small cap stocks may be subject to a higher degree of risk than more established companies' securities. The illiquidity of the Small Cap market may adversely affect the value of these investments.

Investing in real estate/REITs involves special risks such as potential illiquidity and may not be suitable for all investors. There is no assurance that the investment objectives of this program will be attained.

Mid-Capitalization companies are subject to higher volatility than those of large-capitalized companies.

Unconstrained Eclectic strategies have a flexible investment style that does not limit the fund to a single asset class or security type.

Global Macro is a hedge fund strategy that bases its holdings- such as long and short positions in various equity, fixed income, currency, and futures markets-primarily on overall macroeconomic and political views of various countries and investments.

The fast swings of commodities will result in significant volatility in an investor's holdings.

Absolute Return has a goal of providing positive returns in all market conditions. It tends to have low volatility, provide bond-like returns, and have a very low correlation to bonds and stocks.

Value investments can perform differently from the markets as a whole. They can remain undervalued by the market for long periods of time.

Because of their narrow focus, sector investing will be subject to greater volatility than investing more broadly across many sectors and companies.

Non Traditional investments may not be suitable for all investors and should be considered as an investment for the risk capital portion of the investor's portfolio. The strategies employed in the management of alternative investments may accelerate the velocity of potential losses.

Long/Short funds focus on managers who go long and hedge against the market through options or shorting equity securities with the goal of outperforming the market while limiting volatility. These funds tend to have a higher correlation to equities than other alternative strategies and, therefore, are most appropriate for more aggressive portfolios.

Precious metal investing is subject to substantial fluctuation and potential for loss.

Managed Futures funds use systematic quantitative programs to find and invest in positive and negative trends in the futures markets for financials and commodities. Historically, the benefit of managed futures have been solid long-term returns with very low correlation to equities and fixed income securities.

Investing in foreign and emerging markets debt securities involves special additional risks. These risks include, but are not limited to, currency risk, geopolitical and regulatory risk, and risk associated with varying settlement standards.

An increase in interest rates will cause the prices of bonds and bond mutual funds to decline.

Neither LPL Financial nor any of its affiliates make a market in the investment being discussed nor does LPL Financial or its affiliates or its officers have a financial interest in any securities of the issuer whose investment is being recommended neither LPL Financial nor its affiliates have managed or co-managed a public offering of any securities of the issuer in the past 12 months.

Analyst top picks may change at any time without notice.

**Investors should consider the investment objectives, risks, charges and expenses of the investment company carefully before investing. The prospectus, and if available, the summary prospectus contains this and other information about the investment company. Your client can obtain a prospectus from you. They must read carefully before investing.**

Investing in ARTMX entails numerous risks, including the possible loss of principal. Fund specific risks include, but are not limited to: foreign and emerging market investing can be at risk for increased volatility due to differing settlement standards and less mature capital markets, sector concentration risk, small and mid-cap company risk, growth company stock risk, management risk, and geopolitical and currency risk.

This research material has been prepared by LPL Financial.

To the extent you are receiving investment advice from a separately registered independent investment advisor, please note that LPL Financial is not an affiliate of and makes no representation with respect to such entity.

Not FDIC or NCUA/NCUSIF Insured	No Bank/Credit Union Guarantee	May Lose Value	Not Guaranteed by any Government Agency	Not a Bank/Credit Union Deposit
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