

Brochure Supplement: Concentrated Global Growth Team

April 2024

AllianceBernstein L.P., 501 Commerce Street, Nashville, TN 37203 | 615-622-0000

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Name / Year of Birth / Work Address	Educational Background and Business Experience		Disciplinary Information	Other Business Activities	Additional Compensation	Supervision
<p>James T. Tierney, Jr. Year of Birth: 1966</p> <p>1345 Ave of the Americas New York, NY 10105 212-823-3824</p>	<p>Providence College, BS in Finance</p> <p>Columbia University, MBA</p>	<p>Chief Investment Officer—Concentrated US Growth, AllianceBernstein, 2013-Present</p> <p>Managing Director and Chief Investment Officer, W.P. Stewart & Co., Ltd., 2010-2013</p> <p>Director and Chief Investment Officer, WPS Advisors, Inc, 2010-2013</p> <p>Senior Vice President, WPS Advisors, Inc, 2003-2013</p> <p>Portfolio Manager/Analyst, WPS Advisors, Inc, 2000-2013</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>Nelson N. Yu Head—Blend Strategies; Portfolio Manager and Head of Quantitative Research—Equities</p> <p>-</p> <p>See footnote for details on how supervision is performed.</p>

Name / Year of Birth / Work Address	Educational Background and Business Experience		Disciplinary Information	Other Business Activities	Additional Compensation	Supervision
<p>Debasish Chakrabarti Year of Birth: 1977</p> <p>1345 Ave of the Americas New York, NY 10105 +44207-959-4518</p>	<p>University of Bristol, BSc (Honors) in Economics</p> <p>London Business School, MSc in Finance</p>	<p>Portfolio Manager/Senior Research Analyst—Concentrated Global Growth, AllianceBernstein, 2013-Present</p> <p>VP, Global Equity Portfolio Manager/Analyst, WPS Advisors, Inc., 2009-2013</p> <p>European Equity Analyst, WP Stewart & Co, Ltd, 2005-2009</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>Nelson N. Yu Head—Blend Strategies; Portfolio Manager and Head of Quantitative Research—Equities</p> <p>See footnote for details on how supervision is performed.</p>
<p>Michael Walker Year of Birth: 1972</p> <p>1345 Ave of the Americas New York, NY 10105 212-823-3826</p>	<p>University of Pennsylvania (Wharton School), BS in Economics</p>	<p>Portfolio Manager/Senior Research Analyst—Concentrated Growth, AllianceBernstein, 2013-Present</p> <p>Portfolio Manager/Analyst, WPS Advisors, Inc, 2009-2013</p> <p>Senior Vice President, WPS Advisors, Inc, 2011-2013</p> <p>Vice President, WPS Advisors, Inc, 2009-2011</p> <p>Managing Director and Analyst, Ark Asset Management, 2007-2009</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>James T. Tierney, Jr. Chief Investment Officer—Concentrated US Growth 212-823-3824</p> <p>See footnote for details on how supervision is performed.</p>

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Brochure Supplement: Concentrated US Growth Team

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James T. Tierney, Jr. Year of Birth: 1966 1345 Ave of the Americas New York, NY 10105 212-823-3824	Providence College, BS in Finance Columbia University, MBA	Nothing to report.	Nothing to report.	Nothing to report.	Nelson N. Yu Head—Blend Strategies; Portfolio Manager and Head of Quantitative Research—Equities See footnote for details on how supervision is performed.



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<p>Debasish Chakrabarti Year of Birth: 1977</p> <p>1345 Ave of the Americas New York, NY 10105 +44207-959-4518</p>	<p>University of Bristol, BSc (Honors) in Economics</p> <p>London Business School, MSc in Finance</p>	<p>Portfolio Manager/Senior Research Analyst—Concentrated Global Growth, AllianceBernstein, 2013-Present</p> <p>VP, Global Equity Portfolio Manager/Analyst, WPS Advisors, Inc., 2009-2013</p> <p>European Equity Analyst, WP Stewart & Co, Ltd, 2005-2009</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>Nelson N. Yu Head—Blend Strategies; Portfolio Manager and Head of Quantitative Research—Equities</p> <p>See footnote for details on how supervision is performed.</p>
<p>Michael Walker Year of Birth: 1972</p> <p>1345 Ave of the Americas New York, NY 10105 212-823-3826</p>	<p>University of Pennsylvania (Wharton School), BS in Economics</p>	<p>Portfolio Manager/Senior Research Analyst—Concentrated Growth, AllianceBernstein, 2013-Present</p> <p>Portfolio Manager/Analyst, WPS Advisors, Inc, 2009-2013</p> <p>Senior Vice President, WPS Advisors, Inc, 2011-2013</p> <p>Vice President, WPS Advisors, Inc, 2009-2011</p> <p>Managing Director and Analyst, Ark Asset Management, 2007-2009</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>Nothing to report.</p>	<p>James T. Tierney, Jr. Chief Investment Officer—Concentrated US Growth 212-823-3824</p> <p>See footnote for details on how supervision is performed.</p>

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Brochure Supplement: Credit Portfolio Management Team

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Monique Meany Year of Birth: 0 1345 Ave of the Americas New York, NY 10105 212-823-2758	St. Lawrence University BA, Economics Director of Private Placements AllianceBernstein 2023 - Present Private Placements Analyst 2004-2023	Nothing to report.	Registered representative of AllianceBernstein Investments Inc. ("ABI"). See footnote for details.	Nothing to report.	Matthew Bass SVP/Head of Private Alternatives 212-969-6161 See footnote for details on how supervision is performed.
Timothy Kurpis Year of Birth: 0 1345 Ave of the Americas New York, NY 10105 212-969-6030	Gettysburg College BA in Economics Portfolio Manager AllianceBernstein 2018-present Head of Investment Grade Credit Trading AllianceBernstein 2014-2018 Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	Tiffany Wong Portfolio Manager 212-969-1082 See footnote for details on how supervision is performed.
Tiffany Wong Year of Birth: 1985 1345 Ave of the Americas New York, NY 10105 212-969-1082	Northwestern University, BA in Economics Portfolio Manager AllianceBernstein 2016 - Present Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	Scott A. DiMaggio Portfolio Manager 212-969-6946 See footnote for details on how supervision is performed.



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Name / Year of Birth / Work Address	Educational Background and Business Experience			Disciplinary Information	Other Business Activities	Additional Compensation	Supervision
William Smith Year of Birth: 1987 501 Commerce Street, 24th Floor Nashville, TN 37203 212-969-1487	Boston College BA in Economics	Portfolio Manager AllianceBernstein 2014 - Present Associate Portfolio Manager AllianceBernstein 2012 - 2014 Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Registered representative of AllianceBernstein Investments Inc. ("ABI"). See footnote for details.	Nothing to report.	Nothing to report.	Gershon M. Distenfeld Co-Head - Fixed Income; Director - Credit 212-969-6131 See footnote for details on how supervision is performed.
Gary Zhu Year of Birth: 0 1345 Ave of the Americas New York, NY 10105 212-887-2254	Virginia Commonwealth University Bachelors of Science in Finance and Economics Columbia University Master of Business Administration (Executive)	Portfolio Manager AllianceBernstein 2020 - Present Senior Publishing Research Analyst and Head of Cross- Sector Research Wells Fargo Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	Nothing to report.	Jeffrey S. Skoglund High Yield Portfolio Manager 212-969-6927 See footnote for details on how supervision is performed.

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Brochure Supplement: Dynamic Asset Allocation Portfolio Team

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Daniel J. Loewy Year of Birth: 1974 1345 Ave of the Americas New York, NY 10105 212-823-2776	Columbia University MBA in Finance Cornell University BS in Industrial and Labor Relations Chief Investment Officer—Multi-Asset Solutions AllianceBernstein 2013 - Present Co-CIO and Director of Research, Dynamic Asset Allocation Strategies AllianceBernstein 2007 - 2013 Director of Research, Wealth Management Group AllianceBernstein 2002 - 2007 Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Registered representative of Sanford C. Bernstein & Co., LLC ("SCB"). See footnote for details.	Nothing to report.	Christopher Hogbin SVP/Global Head of Investments See footnote for details on how supervision is performed.

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Brochure Supplement: Municipal Portfolio Management Team

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Daryl E. Clements Year of Birth: 1967 501 Commerce Street, 24th Floor Nashville, TN 37203 212-969-2362	Pace University MBA in Finance Brooklyn College BS in Management and Finance	Nothing to report.	Nothing to report.	Nothing to report.	Matthew Norton Portfolio Manager 212-969-1187 See footnote for details on how supervision is performed.
Marc Uy Year of Birth: 0 1345 Ave of the Americas New York, NY 10105 212-823-3585	Babson College BS, Business Management	Nothing to report.	Nothing to report.	Nothing to report.	Matthew Norton Portfolio Manager 212-969-1187 See footnote for details on how supervision is performed.
Matthew Norton Year of Birth: 1983 1345 Ave of the Americas New York, NY 10105 212-969-1187	New York University, MBA Saint Lawrence University, BS in Mathematics/Economics	Nothing to report.	Nothing to report.	Nothing to report.	James Switzer SVP/Head of Credit Trading 212-823-3264 See footnote for details on how supervision is performed.
Andrew Potter Year of Birth: 0 1345 Ave of the Americas New York, NY 10105 212-823-3675	Colgate University BA, Physics with minor in Economics Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	Matthew Norton Portfolio Manager 212-969-1187 See footnote for details on how supervision is performed.



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Brochure Supplement: Strategic Core Equity Investment Team

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Kent W. Hargis Year of Birth: 1968 1345 Ave of the Americas New York, NY 10105 212-823-2749	University of Illinois Doctorate in Economics St. Louis University BS in Finance, Accounting and Economics	Nothing to report.	Registered representative of AllianceBernstein Investments Inc. ("ABI"). See footnote for details.	Nothing to report.	Avraham Lavi Chief Investment Officer, Global and International Value Equities +44-20-7959-4516 See footnote for details on how supervision is performed.
	Chief Investment Officer AllianceBernstein 2018 - Present Portfolio Manager AllianceBernstein 2011 - 2018 Head of Quantitative Equity Research AllianceBernstein 2009 - 2015 Senior Quantitative Strategist AllianceBernstein 2003 - 2008				

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Brochure Supplement: Sustainable Thematic Equities Investment Team

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Daniel C. Roarty Year of Birth: 1971 1345 Ave of the Americas New York, NY 10105 212-969-6248	University of Pennsylvania, Wharton School of Business MBA Fairfield University BS	Nothing to report.	Nothing to report.	Nothing to report.	Nelson N. Yu Head—Blend Strategies; Portfolio Manager and Head of Quantitative Research—Equities See footnote for details on how supervision is performed.
	Chief Investment Officer—Global Growth & Thematic Equities AllianceBernstein 2013 - Present Team Leader—Global/International Research Growth & Technology Sector Head AllianceBernstein 2012 - 2013 Technology Sector Head AllianceBernstein 2011 - 2012 Managing Director Nuveen Investments 2001 - 2010 Chartered Financial Analyst (CFA). See footnote for details.				

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Brochure Supplement: US Large Cap Growth Investment Team

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John H. Fogarty Year of Birth: 1970 1345 Ave of the Americas New York, NY 10105 212-823-2859	Columbia University BA in History Portfolio Manager AllianceBernstein L.P. 1988 - Present Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	Frank V. Caruso Chief Investment Officer—US Growth Equities 212-969-6186 See footnote for details on how supervision is performed.
Frank V. Caruso Year of Birth: 1956 1345 Ave of the Americas New York, NY 10105 212-969-6186	State University of New York at Oneonta BA in Business Economics Chief Investment Officer—US Growth Equities AllianceBernstein 1994 - Present Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Registered representative of AllianceBernstein Investments Inc. ("ABI"). See footnote for details.	Nothing to report.	Nelson N. Yu Head—Blend Strategies; Portfolio Manager and Head of Quantitative Research—Equities . See footnote for details on how supervision is performed.
Vinay Thapar Year of Birth: 1978 1345 Ave of the Americas New York, NY 10105 212-969-2447	New York University BA in Biology Portfolio Manager AllianceBernstein 2011 - Present Research Analyst American Century Investments 2008 - 2011 Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	Frank V. Caruso Chief Investment Officer—US Growth Equities 212-969-6186 See footnote for details on how supervision is performed.



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Brochure Supplement: US Mid Cap Value Investment Team

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James W. MacGregor Year of Birth: 1967 1345 Ave of the Americas New York, NY 10105 212-823-2777	University of Chicago MBA in Analytic Finance London School of Economics and Political Science MS in Economics McGill University BA in Economics	Nothing to report.	Registered representative of Sanford C. Bernstein & Co., LLC ("SCB"). See footnote for details.	Nothing to report.	Avraham Lavi Chief Investment Officer, Global and International Value Equities +44207-959-4516 See footnote for details on how supervision is performed.
	Chief Investment Officer - US Small & Mid-Cap Value Equities AllianceBernstein 2009 - Present Chief Investment Officer - Canadian Value Equities AllianceBernstein 2009 - 2012 Director of Research - Small & Mid-Cap Value Equities AllianceBernstein 2004 - 2008 Chartered Financial Analyst (CFA). See footnote for details.				



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Snezhana B. Otto Year of Birth: 1985 1345 Ave of the Americas New York, NY 10105 212-823-3319	Harvard Business School Master of Business Administration Harvard Kennedy School Master of Public Administration Harvard College Bachelor of Arts	Portfolio Manager AllianceBernstein 2024 - Present Research Analyst AllianceBernstein 2018 - 2023 Associate Partner McKinsey & Company 2016 - 2018 Engagement Manager McKinsey & Company 2014 - 2016	Nothing to report.	Nothing to report.	Nothing to report.	Nothing to report.	Kenan C. Inal Portfolio Manager 212-969-2463 See footnote for details on how supervision is performed.

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Brochure Supplement: US Multi-Sector Fixed Income Portfolio Management Team

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Matthew S. Sheridan Year of Birth: 1975 1345 Ave of the Americas New York, NY 10105 212-969-6370	Syracuse University BS in Finance Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	Scott A. DiMaggio Portfolio Manager 212-969-6946 See footnote for details on how supervision is performed.
Michael S. Canter Year of Birth: 1969 1345 Ave of the Americas New York, NY 10105 212-823-3456	Columbia University Doctorate in Finance Columbia University Master of Philosophy Degree in Finance Northwestern University BA in Mathematics and Economics	Nothing to report.	Nothing to report.	Nothing to report.	Scott A. DiMaggio Portfolio Manager 212-969-6946 See footnote for details on how supervision is performed.
Serena Zhou Year of Birth: 0 1345 Ave of the Americas New York, NY 10105 212-756-1810	Carnegie Mellon University MS, Computational Finance People's University of China BS, Statistics	Nothing to report.	Nothing to report.	Nothing to report.	Matthew S. Sheridan Portfolio Manager 212-969-6370 See footnote for details on how supervision is performed.



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Michael Rosborough Year of Birth: 0 4365 Executive Drive, Suite 700, 7th Floor San Diego, CA 92121 212-969-6437	Harvard Business School MBA London School of Economics MSc in Economics and Political Science University of British Columbia BA in Economics	Portfolio Manager AllianceBernstein 2020-present Investment Director California Public Employees' Retirement System 2019-2020	Nothing to report.	Nothing to report.	Nothing to report.	Scott A. DiMaggio Portfolio Manager 212-969-6946 See footnote for details on how supervision is performed.

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BERNSTEIN

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John H. Fogarty Year of Birth: 1970 1345 Ave of the Americas New York, NY 10105 212-823-2859	Columbia University BA in History Portfolio Manager AllianceBernstein L.P. 1988 - Present Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	Frank V. Caruso Chief Investment Officer—US Growth Equities 212-969-6186 See footnote for details on how supervision is performed.
Frank V. Caruso Year of Birth: 1956 1345 Ave of the Americas New York, NY 10105 212-969-6186	State University of New York at Oneonta BA in Business Economics Chief Investment Officer—US Growth Equities AllianceBernstein 1994 - Present Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Registered representative of AllianceBernstein Investments Inc. ("ABI"). See footnote for details.	Nothing to report.	Nelson N. Yu Head—Blend Strategies; Portfolio Manager and Head of Quantitative Research—Equities . See footnote for details on how supervision is performed.
Vinay Thapar Year of Birth: 1978 1345 Ave of the Americas New York, NY 10105 212-969-2447	New York University BA in Biology Portfolio Manager AllianceBernstein 2011 - Present Research Analyst American Century Investments 2008 - 2011 Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	Frank V. Caruso Chief Investment Officer—US Growth Equities 212-969-6186 See footnote for details on how supervision is performed.



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Brochure Supplement: US Small & SMID Cap Value Investment Team

April 2024

AllianceBernstein L.P., 501 Commerce Street, Nashville, TN 37203 | 615-622-0000

This brochure supplement provides information about your Investment Team that supplements the AllianceBernstein L.P. ("AB"). Investment Advisor Brochure. Please contact the Chief Compliance Officer at 212-969-1000 if you did not receive AB's Investment Advisor Brochure or if you have any questions about the contents of this supplement.

Name / Year of Birth / Work Address	Educational Background and Business Experience	Disciplinary Information	Other Business Activities	Additional Compensation	Supervision
James W. MacGregor Year of Birth: 1967 1345 Ave of the Americas New York, NY 10105 212-823-2777	University of Chicago MBA in Analytic Finance London School of Economics and Political Science MS in Economics McGill University BA in Economics	Nothing to report.	Registered representative of Sanford C. Bernstein & Co., LLC ("SCB"). See footnote for details.	Nothing to report.	Avraham Lavi Chief Investment Officer, Global and International Value Equities +44207-959-4516 See footnote for details on how supervision is performed.
	Chief Investment Officer - US Small & Mid-Cap Value Equities AllianceBernstein 2009 - Present Chief Investment Officer - Canadian Value Equities AllianceBernstein 2009 - 2012 Director of Research - Small & Mid-Cap Value Equities AllianceBernstein 2004 - 2008 Chartered Financial Analyst (CFA). See footnote for details.				



Name / Year of Birth / Work Address	Educational Background and Business Experience		Disciplinary Information	Other Business Activities	Additional Compensation	Supervision
Erik Turenchalk Year of Birth: 1973 1345 Ave of the Americas New York, NY 10105 212-823-2656	University of Connecticut BS in Business Administration	Portfolio Manager - US Small & Mid-Cap Value Equities AllianceBernstein 2020 - Present Senior Research Analyst AllianceBernstein 2012 - 2019 Research Analyst AllianceBernstein 2005 - 2011 Chartered Financial Analyst (CFA). See footnote for details.	Nothing to report.	Nothing to report.	Nothing to report.	James W. MacGregor Chief Investment Officer - US Small & Mid-Cap Value Equities 212-823-2777 See footnote for details on how supervision is performed.

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