Pension Fund Disclosure Persons
Please See "Our People" on Carlyle Website for Additional Information

Name	Department	Title
Amal Alibair	Investor Relations Platform	Managing Director - Partner, Head of North America Client Business
Vipul Amin	US Buyout	Fund Head of Carlyle Equity Opportunities and Co-Fund Head of Carlyle Global Partners
Jeremy Anderson	Fund Management Global Private Equity	Managing Director, CFO of Global Private Equity
Zach Axelrod	Investor Relations Credit	Managing Director
Akhil Bansal	Global Credit Management	Head of Asset-Backed Finance
Chris Barrett	Investor Relations Global Wealth	Principal
Steven Barrocas	Investor Relations Global Wealth	Vice President
Roman Bas	Investor Relations GPE	Managing Director - Partner
Blake Bass	Investor Relations Global Wealth	Vice President
Zack Beagle	Investor Relations Carlyle AlpInvest	Vice President
Rene Benedetto	Investor Relations Platform	Managing Director
Peter Bentley	Investor Relations Global Wealth	Vice President
Brian Bernasek	US Buyout	Co-Head of Americas Corporate Private Equity
Chintan Bhatt	Fund Management Global Private Equity	Managing Director
Sarah Bischoff	Investor Relations GPE	Senior Associate
Carolyn Boccaccio	Investor Relations Global Wealth	Managing Director
John Borys	Investor Relations Carlyle AlpInvest	Managing Director
Marc-Antoine Bouyer	Europe Real Estate	Managing Director - Partner , Head of Europe Real Estate
Andreas Boye	Credit Opportunities	Managing Director - Partner
Dan Brennan	Investor Relations Carlyle AlpInvest	Senior Associate
Kate Browning	Investor Relations Credit	Principal
Jim Burr	US Buyout	Managing Director - Partner
Danielle Calleja	Aviation Partners	VP, Investor Relations
Buddy Carter	Investor Relations GPE	Principal
Chris Cereghino	Investor Relations Credit	Managing Director
Billy Childs	Investor Relations Global Wealth	Vice President
Lara Clarke	Investor Relations Platform	Managing Director
Shane Clifford	Investor Relations Global Wealth	Managing Director - Partner, Head of Global Wealth
William Conway	Executive Office	Partner
Annabelle Cox	Investor Relations Credit	Vice President
Rory Cunnane	Investor Relations Global Wealth	Vice President
Matthew Curtis	Executive Office	Head of Strategic Partnerships
Daniel D'Aniello	Executive Office	Partner
Christopher DeMario	Investor Relations Global Wealth	Principal
Allison Donohue	Investor Relations Platform	Principal
Richard Dunne	Carlyle AlpInvest	Co-Head of Coinvestment
Sydney Evensen	Investor Relations Platform	Senior Associate
Meghan Feldman	Investor Relations GPE	Vice President
Jeff Ferguson	Legal	Managing Director - Partner
Sofia Flynn	Investor Relations Global Wealth	Managing Director, Head of Strategic Partners
Justin Fogg	Investor Relations Credit	Senior Associate
Zach Forman	Investor Relations Global Wealth	Managing Director, Head of US Sales
Leila Gigliotti	Investor Relations GPE	Principal
Enkelena Gjuka	Investor Relations Global Wealth	Principal, Chief Operating Officer
Pooja Goyal	Infrastructure Group	Managing Director - Partner
Michael Hacker	Carlyle AlpInvest	Managing Director - Partner
Gairy Hall	Investor Relations Platform	Managing Director
Iris Hao	Investor Relations Carlyle AlpInvest	Vice President
Brett Hinton	Investor Relations Platform	Managing Director - Partner
Bill Hoffman	Aviation Partners	Managing Director - Partner, Chairman, Aviation Partners
David Holdreith	Investor Relations Credit	Managing Director
Sandra Horbach	US Buyout	Chair of Americas Corporate Private Equity
Andrew Howlett-Bolton	Fund Management Global Private Equity	Managing Director
Meredith Imber	Investor Relations Platform	Managing Director
Jennifer Jackson	Investor Relations Platform	Managing Director
Dan Jarema	Investor Relations Global Wealth	Vice President
Mark Jenkins	Global Credit Management	Managing Director - Partner, Head of Global Credit
Lizzie Kahles	Investor Relations Platform	Senior Associate
Ben Kalmanowicz	Investor Relations Credit	Principal
Will Kay	Investor Relations Platform	Managing Director
Stella Kim	Investor Relations Carlyle AlpInvest	Principal
Will Kinzel	Global Corporate Affairs	Managing Director, Global Head of Government Affairs
Dan Kirschner	Investor Relations Global Wealth	Vice President
Ben Kocis	Investor Relations Global Wealth	Vice President
Adriana Kordes	Investor Relations Platform	Vice President
Robert Korn	Aviation Partners	Managing Director - Partner, President, Aviation Partners
Susanna Kvam	Investor Relations Global Wealth	Principal
Russell Lane	Investor Relations Global Wealth	Managing Director, Head of Product Development
Courtney Langdon	Investor Relations Global Wealth	Principal
Sean Lasher	Investor Relations Carlyle AlpInvest	Principal
Vladimir Lasocki	Europe Technology	Managing Director - Partner, Co-head of CETP
Caitlyn Lau	Investor Relations GPE	Senior Associate
Chip Lippman	US Real Estate	Managing Director - Partner
Aurora Liu	Investor Relations Global Wealth	Senior Associate
Lindsay LoBue	Executive Office	Managing Director - Partner, Chief Operating Officer
Francis Lolli	Investor Relations Platform	Managing Director - Partner
Peter Mackie	Investor Relations Credit	Managing Director - Partner
Salome Makharadze	Investor Relations GPE	Managing Director

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Name	Department	Title
Luis Malave Lameda	Investor Relations Platform	Managing Director
Troone Marchak	Investor Relations GPE	Vice President
Kate Marsh	Investor Relations Platform	Principal
Darya Mastronardi	Investor Relations Platform	Managing Director
Javier Meireles	Aviation Partners	Chief Executive Officer of Carlyle Aviation Partners
EJ Miller	Investor Relations Credit	Principal
Liz Muscarella	Investor Relations GPE	Managing Director
Jeff Nedelman	Investor Relations Platform	Managing Director - Partner, Global Head of Client Business
Haley Newman	Investor Relations Credit	Vice President
Kristen Newville	Global Credit Finance	Managing Director
Matt O'Connor	International Energy	Chief Investment Officer, International Energy
Connor Ortolf	Investor Relations Platform	Principal
Brandon Pacheco	Investor Relations Global Wealth	Vice President
Jenn Paradise-Khazen	Investor Relations Carlyle AlpInvest	Vice President
Sanket Patel	Fund Management Global Private Equity	Managing Director
John Pavelski	Executive Office	Managing Director
Liz Perreten	Investor Relations Credit	Managing Director
Chris Perriello	Carlyle AlpInvest	Managing Director - Partner
Justin Plouffe	Global Credit Management	Managing Director - Partner
Alexander Popov	Credit Opportunities	Managing Director - Partner
John Puzzangara	Investor Relations Global Wealth	Vice President
John Redett	Executive Office	CFO & Head of Corporate Strategy
Dylan Renna	Investor Relations Global Wealth	Vice President, Head of Internal Sales
Robert Rosen	Fund Management Global Private Equity	Managing Director
Stephen Roskam	Investor Relations Global Wealth	Senior Associate
David Rubenstein	Executive Office	Partner
Erik Savi	Infrastructure Credit	Managing Director - Partner
Sergei Schmidt	Investor Relations Credit	Managing Director
Brian Schreiber	Carlyle Insurance Solutions	Managing Director - Partner, Head of Carlyle Insurance Solutions
Harvey Schwartz	Executive Office	CEO
Kathy Smith	Investor Relations Platform	Associate Vice President
Mitch Smith	Investor Relations Platform	Vice President
Amy Stuart	Investor Relations Platform	Managing Director
Rob Stuckey	US Real Estate	Managing Director - Partner
Manish Taneja	Infrastructure Credit	Managing Director - Partner
Pete Taylor	Infrastructure Group	Managing Director - Partner
Sam Tenney	Investor Relations Global Wealth	Senior Associate
Rebecca Thran	Investor Relations Global Wealth	Principal, Head of Marketing
Ken Tidwell	Investor Relations Platform	Managing Director - Partner
Roberto Torrini	Carlyle AlpInvest	Managing Director - Partner, Co-Head of Coinvestment
Ruulke Van Overbeeke	Carlyle AlpInvest	Managing Director – Partner, Global Head of Carlyle AlpInvest
Catherine Verri	Investor Relations Credit	Managing Director - Partner
Kurt von Emster	Life Sciences	Managing Partner, Head of Abingworth Life Sciences
Michael Wand	Europe Technology	Managing Director - Partner, Head of Europe Private Equity and Co-Head of Europe Technology
Steve Wise	US Buyout	Co-Head of Americas Corporate Private Equity
Ava Xu	Investor Relations Credit	Senior Associate
Kazuhiro Yamada	Japan Buyout	Managing Director - Partner, Co-Head of Carlyle Japan
XD Yang	Asia Buyout	Managing Director - Partner
Greg Zeluck	Asia Buyout	Managing Director - Partner
Wendy Zhu	Carlyle AlpInvest	Global Head of Carlyle AlpInvest's Primary Fund Investment