

Consolidated Selected Financial and Other Data

YEAR ENDED SEPTEMBER 30,

(Dollar amounts in thousands, except per share data)	2015	2014	2013	2012	2011
Statement of Operations Data: Total Investment Income Total Expenses, Net of Credits from Adviser	\$ 38,058 20,358	\$ 36,585 18,217	\$ 36,154 17,768	\$ 40,322 21,278	\$ 35,211 16,799
Net Investment Income	17,700	18,368	18,386	19,044	18,412
Net Realized and Unrealized (Loss) Gain on Investments, Borrowings and Other	(9,216)	(7,135)	13,833	(27,052)	(39,511)
Net Increase (Decrease) in Net Assets Resulting from Operations	\$ 8,484	\$ 11,233	\$ 32,219	\$ (8,008)	\$ (21,099)
Per Share Data: Net Investment Income per Common Share— Basic and Diluted ^(A) Net Increase (Decrease) in Net Assets Resulting from Operations per Common Share—Basic and Diluted ^(A) Cash Distributions Declared Per Common Share Statement of Assets and Liabilities Data: Total Assets Net Assets Net Asset Value Per Common Share Common Shares Outstanding Weighted Common Shares Outstanding— Basic and Diluted Senior Securities Data: Borrowings Under Credit Facility, at Cost ^(B) Mandatorily Redeemable Preferred Stock ^(B)	\$ 0.84 0.40 0.84 \$382,482 191,444 9.06 21,131,622 21,066,844 \$127,300 61,000	\$ 0.87 0.53 0.84 \$301,429 199,660 9.51 21,000,160 21,000,160 \$ 36,700 61,000	\$ 0.88 1.53 0.84 \$295,091 205,992 9.81 21,000,160 21,000,160 \$ 46,900 38,497	\$ 0.91 (0.38) 0.84 \$293,402 188,564 8.98 21,000,160 21,011,123 \$58,800 38,497	\$ 0.88 (1.00) 0.84 \$317,624 213,721 10.16 21,039,242 21,039,242 \$ 99,400

(A) Per share data is based on the weighted average common stock outstanding for both basic and diluted.(B) See "Management's Discussion and Analysis of Financial Condition and Results of Operations" for more information regarding our level of indebtedness.

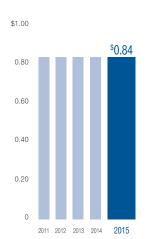
YEAR ENDED SEPTEMBER 30,

(Dollar amounts in thousands)	2015	2014	2013	2012	2011
Other Unaudited Data:					
Number of Portfolio Companies at Year End	48	45	47	50	59
Average Size of Portfolio Company Investment at Cost	\$ 8,547	\$ 7,762	\$ 7,069	\$ 7,300	\$ 6,488
Principal Amount of New Investments	102,299	81,731	80,418	45,050	110,903
Proceeds from Loan Repayments and Investments Sold	40,273	72,560	117,048	73,857	50,002
Weighted Average Yield on Investments(C)	10.93%	11.47%	11.63%	11.25%	11.21%
Total Return ^(D)	2.40	9.62	9.90	41.39	(33.77)

(C) Weighted average yield on investments equals interest income on investments divided by the weighted average interest-bearing principal balance throughout the fiscal year.
(D) Total return equals the change in the ending market value of our common stock from the beginning of the fiscal year, taking into account dividends reinvested in accordance with the terms of our dividend reinvestment plan. Total return does not take into account distributions that may be characterized as a return of capital. For further information on the estimated character of our distributions to common stockholders, please refer to Note 9—Distributions to Common Stockholders in the Annual Report on Form 10-K.

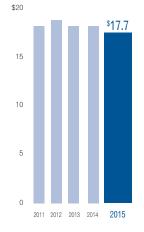
Cash Distributions Declared per Common Share

Fiscal Year Ended September 30



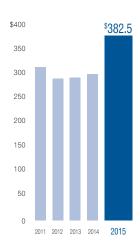
Net Investment Income

Fiscal Year Ended September 30 $(dollars\ in\ millions)$



Total Assets

As of September 30 (dollars in millions)



To Our Shareholders,

Our results for the fiscal year ended September 30, 2015 were very positive, driven by the increase in new investments and reduced portfolio risk profile while maintaining our investment yields. The fair value of our investments grew by 30.1% driven by \$102 million of lower risk senior secured middle market loans. We maintained an average yield on our investment portfolio of 11.3% which combined with lower average financing costs generated net investment income to cover 100% of the common shareholder distributions. At year end, the yield on our common stock was 9.6%, which is well above many alternative and higher risk investment funds. Looking forward to 2016, our recent monetization of a large equity investment and reduced management fee have improved the outlook for future dividend increases.

During the year, we made 11 new loans, which included adding 5 new private equity funds as clients. In addition, we made new loans to several of our existing borrowers to help them expand their operations. Fiscal year 2015 was also a year of transition, as we exited several non-accrual loans and invested the proceeds in new companies that are paying their interest. Lastly, we will continue to emphasize portfolio diversity by industry and investment size to support the income that we can use to pay monthly distributions to our shareholders. We ended the year with investments in 48 businesses, representing 20 different industries and an average investment balance of \$8.5 million and we are well positioned to make more loans to growth oriented, lower middle-market companies.

Our financial accomplishments for the year ended September 30, 2015 include:

- Paid monthly cash distributions totaling \$0.84 per share, bringing the cumulative distributions paid per share since inception to \$16.09 per share and the consecutive distributions paid to 152;
- Invested an additional \$102.3 million in new portfolio companies and \$31.8 million in existing portfolio companies, which resulted in net portfolio growth of \$93.8 million for the year;
- Continued our conservative investment strategy as more than 8 of the new investments for the year were secured first lien investments which raised the total first lien loans to 56% of the portfolio and secured debt investments to 90%:
- Maintained an average yield of 11.3% on the portfolio and current leverage through our position for the new transactions was 3.5x; and
- Amended our bank credit facility to extend it to January 2019, reduced interest costs and fees while increasing the commitment to \$170.0 million.

FINANCIAL RESULTS: Our earnings from operations were \$8.5 million for the fiscal year ended September 30, 2015, or \$0.40 per share. Net investment income also remained consistent year over year at \$17.7 million.

The net asset value, as reflected in our balance sheet, declined 4.1% from \$199.7 million as of September 30, 2014 to \$191.4 million as of September 30, 2015. Net asset value decreased by 4.7% year over year to \$9.06 per share as of September 30, 2015. The fair value as a percentage of cost basis of our portfolio increased from 80.5% as of September 30, 2014 to 89.2% as of September 30, 2015, as we exited a number of under-performing investments.

As of the date of this letter, we are down to one non-accrual asset in our portfolio.



We are well positioned to grow our assets and distributions with the continued flow of attractive lower middle market loan opportunities and trends favoring non-bank lenders going into 2016 and beyond.

INVESTMENT CLIMATE: We believe there are many opportunities in the current marketplace for lending to small and medium-sized companies, whereby we can achieve attractive risk-adjusted returns. In particular, we believe the general health of the U.S. economy, as well as specific factors reducing the lending by banks, have benefited our company. We have focused our investment origination efforts in support of private equity firms and well capitalized companies to reduce our debt investment risks. We will continue to emphasize our investment advisor's longstanding dedication, extensive experience and reputation in serving companies in the lower middle market. We have the ability to offer flexible, customized financing solutions to support the growth of smaller businesses. However, the risk profile of companies in the lower middle market is different than that of the broader syndicated debt capital markets and our advisor's focus and experience in managing these risks through various economic cycles, will prove a key differentiator over time.

OBJECTIVES AND OUTLOOK: Our objective going into fiscal year 2016 is to maintain our strong credit discipline while continuing to grow the portfolio in order to increase interest income and support an increase in shareholder distributions. Our team is dedicated to reinforcing our position as one of the well-recognized debt providers to small and medium-sized, privately-held companies in the U.S., which has demonstrated the ability to withstand various economic cycles and produce consistent returns for our shareholders. We believe our portfolio and capital base are well positioned to withstand the modest increase in interest rates

expected in FY 2016 and other global commodity or capital market volatility. We believe Gladstone Capital is an attractive investment for investors seeking an attractive yield from consistent monthly distributions supported by a well secured loan portfolio. We have demonstrated strong returns on our stock and for the fiscal year ended September 30, 2015 we topped our business development peer group with a total return of 16.9%.

Our Annual Stockholders' Meeting will take place on February 11, 2016, at the Gladstone Headquarters located at 1521 Westbranch Drive, Suite 100, McLean, VA. We hope to see you there. Please make sure to vote your shares. We invite you all to visit our website, www.GladstoneCapital.com, and sign up for email notices to keep up with all our activities.

Thank you for your continued support.

David Gladstone

Chairman of the Board and Chief Executive Officer

leng I Bubakar

David Stalstine

Terry L. Brubaker

Vice Chairman of the Board and Chief Operating Officer

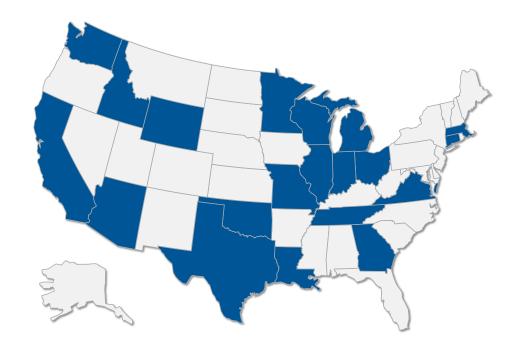
Robert L. Marcotte

President



Gladstone Capital's debt investments primarily consist of SECURED FIRST LIEN AND SECOND LIEN DEBT to small and medium-sized businesses in the United States:

Loans range from \$5 MILLION TO \$30 MILLION WITH TERMS OF UP TO SEVEN YEARS.























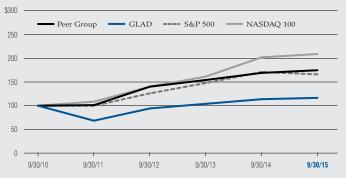




Performance Measurement Comparison⁽¹⁾

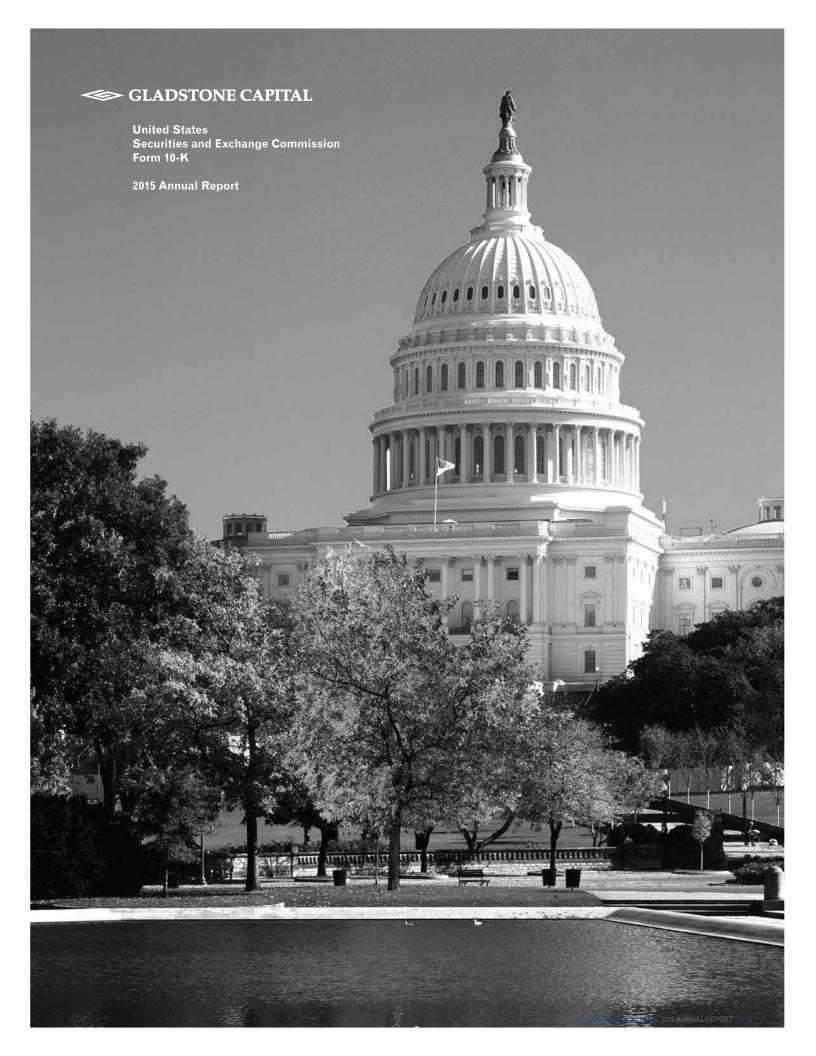
The following graph shows the total stockholder return of an investment of \$100 in cash on September 30, 2010 for (i) our common stock, (ii) the Standard & Poor's 500 Index (the "S&P 500"), (iii) the NASDAQ 100 Index (the "NASDAQ 100") and (iv) our peer group made up of publicly traded business development companies. Our peer group is composed of Gladstone Investment Corporation, MainStreet Capital Corporation, MVC Capital, Inc., Pennant Park Investment Corp. and Ares Capital Corporation. The returns of each company assume reinvestment of distributions and have been weighted according to their respective stock market capitalization for purposes of arriving at a peer group average.

Comparison Cumulative Total Return on Investment (in dollars)



	Peer Group	GLAD	S&P 500	NASDAQ 100
9/30/10	\$100	\$100	\$100	\$100
9/30/11	\$101	\$ 67	\$ 99	\$107
9/30/12	\$140	\$ 94	\$126	\$140
9/30/13	\$154	\$104	\$148	\$161
9/30/14	\$169	\$115	\$173	\$203
9/30/15	\$175	\$117	\$168	\$209

⁽¹⁾ This section is not "soliciting material," is not deemed "filed" with the Securities and Exchange Commission, and is not to be incorporated by reference in any of our filings under the Securities Act of 1933 or the Securities Exchange Act of 1934, whether made before or after the date hereof and irrespective of any general incorporation language contained in any such filing.



LAST PAGE OF THE 10-K

Corporate Information

Board of Directors and Executive Officers

David Gladstone

Chairman of the Board and Chief Executive Officer

Terry L. Brubaker

Vice Chairman of the Board and Chief Operating Officer

Robert L. Marcotte

President

Melissa Morrison

Chief Financial Officer and Treasurer

Paul Adelgren

Director, Pastor of Missionary Alliance Church

Michela A. English

Director, President and CEO of Fight for Children

Caren D. Merrick

Director, Founder and CEO of Pocket Mentor

John H. Outland

Director, Private Investor

Anthony W. Parker

Director, Founder and Chairman of Parker Tide Corp.

Walter H. Wilkinson, Jr.

Director, Chairman and CEO of Kitty Hawk Capital, Inc.

Other Officers

Jay Beckhorn

Assistant Treasurer

Jack Dellafiora

Chief Compliance Officer

Michael LiCalsi

General Counsel and Secretary

Management Team

Michael Beckett

Director

Zoltan Berty

Managing Director

John Freal

Managing Director

Laura Gladstone

Managing Director

Mike McQuigg

Director

David Meier

Managing Director

John Sateri

Managing Director

Stock Exchange Listing

The common and preferred stock of the company trade on the NASDAQ Global Select Market under the symbols GLAD and GLADO, respectively.

Transfer Agent

Computershare, Inc. PO Box 43006 Providence, RI 02940

Stockholder Inquiries

Website: www.computershare.com/investor

Toll Free Dedicated Number:

1-866-214-7543

Foreign Stockholders:

1-201-680-6578

TDD Hearing Impaired:

1-800-231-5469

TDD Foreign Stockholders:

1-201-680-6610

Financial Information

Stockholders may receive a copy of the company's Annual Report on Form 10-K and Quarterly Reports on Form 10-Q by contacting the company or going to the company's website at www.GladstoneCapital.com, the SEC's website at www.SEC.gov or by visiting the SEC at 100 F Street NE, Washington, DC 20549.

Independent Registered Public Accounting Firm

PricewaterhouseCoopers LLP

Legal Counsel

K&L Gates LLP Bass, Berry & Sims PLC

Company Website

www.GladstoneCapital.com

This 2015 Annual Report contains forward-looking statements. Such forward-looking statements can generally be identified by our use of forward-looking terminology such as "may," "will," "expect," "intend," "anticipate," "estimate," "believe," "continue," "goal," or other similar words. Readers of this 2015 Annual Report should be aware that there are various factors that could cause actual results to differ materially from any forward-looking statements made in this report. Factors that could cause or contribute to such differences include, but are not limited to, changes in general economic and business conditions, industry trends, changes in government rules and regulations (including changes in tax laws) and environmental rules and regulations. Accordingly, readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this 2015 Annual Report.

Jacoby

Office mascot and official greeter at the McLean,VA headquarters.





GLADSTONE CAPITAL CORPORATION

1521 Westbranch Drive | 2301 Rosecrans Avenue, Suite 4194 | 245 Park Ave., 39th Floor | 200 S. Wacker Dr., 31st Floor McLean, VA 22102 | El Segundo, CA 90245 | New York, NY 10167 | Chicago, IL 60606

TELEPHONE: 703-287-5800 FAX: 703-287-5801

EMAIL: info@GladstoneCompanies.com WEB: www.GladstoneCapital.com