UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 8-K

$\label{eq:current} \begin{array}{c} \mbox{CURRENT REPORT} \\ \mbox{Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934} \end{array}$

Date of Report (Date of earliest event reported) May 31, 2007

Gladstone Investment Corporation (Exact name of registrant as specified in its charter)

Delaware	814-00704	83-0423116
(State or other jurisdiction	(Commission	(IRS Employer
of incorporation)	File Number)	Identification No.)
1521 Westbranch Drive, Suite 200 McLean, Virginia		22102

McLean, Virginia22102(Address of principal executive offices)(Zip Code)

Registrant's telephone number, including area code: (703) 287-5800

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- \L Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- |_| Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR
 240.14a-12)
- |_| Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- |_| Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events.

On May 31, 2007, Gladstone Investment Corporation issued a press release announcing its financial results for the fiscal year ended March 31, 2007. The text of the press release is included as an exhibit to this Form 8-K. Pursuant to the rules and regulations of the Securities and Exchange Commission, such exhibit and the information set forth therein and herein are deemed to be furnished and shall not be deemed to be filed.

Item 9.01 Financial Statements and Exhibits

- (a) Not applicable.
- (b) Not applicable.
- (c) Not applicable
- (d) Exhibits

Exhibit No.	Descr	iption				
Exhibit 99.1	Press	release	dated	May	31,	2007

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Gladstone Investment Corporation (Registrant) By:/s/ Harry Brill (Harry Brill, Chief Financial Officer) EXHIBIT INDEX

Exhibit No.

Description

99.1

Press release dated May 31, 2007

- -- Net Investment Income for the year was \$11.2 million, or \$0.67 per common share and for the quarter ended March 31, 2007 was \$2.8 million, or \$0.17 per common share
- -- Net Increase in Net Assets From Operations for the year was \$7.3 million, or \$0.44 per common share and for the quarter ended March 31, 2007 was \$0.5 million, or \$0.03 per common share

Business Editors

MCLEAN, Va.--(BUSINESS WIRE)--May 31, 2007--Gladstone Investment Corp. (NASDAQ: GAIN) (the "Company") today announced earnings for the fourth quarter and fiscal year ended March 31, 2007. All per share references are per basic and diluted weighted average common share outstanding, unless otherwise noted.

Net Investment Income for the year ended March 31, 2007 was \$11,147,732, or \$0.67 per share compared to Net Investment Income for the period June 22, 2005 (commencement of operations) to March 31, 2006 of \$5,883,898, or \$0.36 per share. For the three months ended March 31, 2007 Net Investment Income was \$2,784,614, or \$0.17 per share compared to \$2,698,622, or \$0.16 per share for the same period a year ago.

Net Increase in Net Assets Resulting from Operations for the year ended March 31, 2007 was \$7,268,404, or \$0.44 per share compared to \$6,054,297, or \$0.37 per share for the period ended June 22, 2005 (commencement of operations) to March 31, 2006. The Net Increase in Net Assets Resulting from Operations for the three months ended March 31, 2007 was \$458,769, or \$0.03 per share compared to \$2,943,018, or \$0.18 per share for the three months ended March 31, 2006.

Total assets were \$323,590,215 at March 31, 2007 as compared to \$230,323,807 at March 31, 2006. Net asset value was \$13.46 per actual common share outstanding at March 31, 2007 as compared to \$13.88 per actual common share outstanding at March 31, 2006.

The weighted average yield on our portfolio of investments, excluding cash and cash equivalents, was 8.72% for the year ended March 31, 2007 compared to 7.02% for the period from June 22, 2005 (commencement of operations) to March 31, 2006. The annualized weighted average yield on the Company's portfolio for the three months ended March 31, 2007 was 8.72% compared to 7.41% for the three months ended March 31, 2006.

During the fourth quarter ended March 31, 2007, the Company recorded the following activity:

- Invested approximately \$36.0 million in senior debt, subordinated debt and preferred and common equity with A. Stucki Company;
- -- Acquired interests in five new syndicated loans for approximately \$9.4 million;
- -- Acquired interests in nine existing syndicated loan participations for approximately \$18.2 million;
- -- Sold or received full repayment for \$26.9 million of four syndicated loan participations; and
- -- Increased its borrowing capacity under its revolving credit facility with Deutsche Bank A.G. from \$100 million to \$200 million.

At March 31, 2007, the Company held 41 non-control/non-affiliate investments, 5 control investments and 1 affiliate investment, totaling an aggregate cost basis of approximately \$275 million and a fair value of approximately \$271 million.

Condensed Schedule of Investments March 31, 2007

Total Non-control/Non-Affiliate		
Investments	\$138,567,741	\$138,168,612
Total Control Investments	116,302,372	113,016,491
Total Affiliate Investments	19,750,000	19,762,500
Total Investments	\$274,620,113	\$270,947,603

"Since the inception of our fund in June 2005, we have invested over \$390 million, resulting in the full investment of our IPO proceeds and an additional \$200 million in debt financing. We continue to add proprietary investments to our portfolio using leverage, thereby increasing returns to stockholders. We continue to see good opportunities for our company and expect to close more investments as the year progresses," said Chip Stelljes, President and Chief Investment Officer.

Subsequent to March 31, 2007, the Company:

- -- Purchased additional syndicated loan participations of 8 new and 9 existing portfolio companies of approximately \$48.6 million;
- -- Received the full repayment on 3 of its syndicated loan participations for approximately \$13.6 million and sold 2 of its syndicated loan participations totaling approximately \$3.4 million, realizing an aggregate net loss of approximately \$30,000 on the transactions;
- -- Invested approximately \$7.2 million in one buyout investment; and
- -- Declared monthly cash dividends of \$0.075 per common share for each of the months of April, May and June of 2007.

The Company will hold a conference call on Friday, June 1, 2007 at 8:30 am EDT to discuss fourth quarter and fiscal year earnings. Please call (877) 407-8031 to enter the conference. An operator will monitor the call and set a queue for the questions.

A replay of the conference call will be available through August 2, 2007. To hear the replay, please dial (877) 660-6853, access playback account 286 and use ID code 243279. The replay will be available approximately two hours after the call concludes.

The live audio broadcast of Gladstone Investment's quarterly conference call will be available online at www.GladstoneInvestment.com and www.investorcalendar.com. The online replay will follow shortly after the call and will be available through August 2, 2007.

Gladstone Investment Corporation is an investment company that seeks to make debt and equity investments in small and mid-sized private businesses in the U.S. in connection with acquisitions, changes in control and recapitalizations. For more information please visit our website at http://www.GladstoneInvestment.com.

This press release may include statements that may constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including statements with regard to the future performance of the Company. Words such as "believes," "expects," "anticipates," "estimated," "approximately" "projects" and "future" or similar expressions are intended to identify forward-looking statements. These forward-looking statements inherently involve certain risks and uncertainties, although they are based on the Company's current plans that are believed to be reasonable as of the date of this press release. Factors that may cause the Company's actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by such forward-looking statements include, among others, those factors listed under the caption "Risk factors" of the Company's Form 10-K for the fiscal year ended March 31, 2007, as filed with the Securities and Exchange Commission on May 31, 2007. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

> GLADSTONE INVESTMENT CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

	For the three months ended March 31, 2007	
INVESTMENT INCOME		
Interest income		
Non-Control/Non-Affiliate investments	\$ 2 634 567	\$ 1,466,449
Control investments	1,775,004	255,059
Affiliate investments	420,961	-
Cash and cash equivalents	51,141	1,242,687
Total interest income	4,881,673	2,964,195
Fee Income - Control Investments	-	230,000
Other income	3,229	185
Total investment income	4,884,902	3,194,380
EXPENSES		
Base management fee	198,679	557,730
Loan servicing fee Administration fee	1,060,163 162,244	 110,002
Directors fees	53,800	57,000
Professional fees	231,703	27,497
Insurance expense	61,406	72,612
Stockholder related costs	85,974	21,662
Interest expense Amortization of deferred finance	538,913	-
costs	142,387	_
Taxes and licenses	28,879	188,684
Other expenses	38,498	15,160
Expenses before credit from Adviser	2,602,646	1,050,347
Credit to base management fee for fees collected by Adviser	(502 , 358)	(554,589)
Total expenses net of credit to management fee	2,100,288	495,758
NET INVESTMENT INCOME		2,698,622
REALIZED AND UNREALIZED LOSS ON INVESTMENTS Realized (loss) gain on sale of Non-Control/Non-Affiliate investments	(92,906)	19,375
Net unrealized appreciation of Non-Control/Non-Affiliate		
investments Net unrealized depreciation of	627,501	275,021
Control Investments	(2,872,940)	(50,000)
Net unrealized appreciation of Affiliate Investments	12,500	-
Net loss on investments	(2,325,845)	244,396
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$ 458,769 =======	\$ 2,943,018
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS PER COMMON SHARE: Basic and Diluted	\$ 0.03	\$ 0.18
SHARES OF COMMON STOCK OUTSTANDING: Basic and diluted weighted average shares	16,560,100	16,560,100

	Year Ended March 31, 2007	(Commencement of Operations) to March 31, 2006
INVESTMENT INCOME Interest income		
Non-Control/Non-Affiliate		
investments	\$ 9,572,593	
Control investments	5,486,060	255,059
Affiliate investments Cash and cash equivalents	535,629 1,661,647	4,434,706
oubli una cubii equivareneb		
Total interest income	17,255,929	7,140,671
Fee income - Control investments	-	230,000
Other income	5,707	185
Total investment income	17,261,636	7,370,856
EXPENSES	0 410 110	015 060
Base management fee Loan servicing fee	2,413,116 1,568,854	915,360
Administration fee	526,595	288,471
Interest expense	607 , 661	378
Amortization of deferred finance		
costs Professional fees	233,779 586,028	- 163,369
Stockholder related costs	273,483	89,563
Insurance expense	262,339	184,642
Directors fees	208,100	160,000
Taxes and licenses	168,873	195,270
Organizational costs	-	7,002
General and administrative expenses	142,659	37,492
Expenses before credit from		
Adviser	6,991,487	2,041,547
Credit to management fee for fees collected by Adviser	(877,583)	(554,589)
Total expenses net of credit to management fee	6,113,904	
NET INVESTMENT INCOME	11,147,732	
REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENTS Realized (loss) gain on sale of Non-Control/Non-Affiliate investments Net unrealized (depreciation)	(93,850)	57,431
appreciation of Non- Control/Non-Affiliate		
investments	(562,097)	162,968
Net unrealized depreciation of Control Investments	(3,235,881)	(50,000)
Net unrealized appreciation of Affiliate Investments	12,500	-
Net (loss) gain on investments	(3,879,328)	170,399
NET INCREASE IN NET ASSETS		
RESULTING FROM OPERATIONS	\$ 7,268,404	\$ 6,054,297
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS PER COMMON SHARE:		
Basic and Diluted	\$ 0.44	\$ 0.37 ======
SHARES OF COMMON STOCK OUTSTANDING:		
Basic and diluted weighted average shares	16,560,100	16,391,589

	March 31, 2007	March 31, 2006
ASSETS Non-Control/Non-Affiliate investments (Cost 3/31/07:\$138,567,741; 3/31/06:		
\$97,423,004) Control investments (Cost 3/31/07:	\$138,168,612	\$ 97,585,972
\$116,302,372; 3/31/06: \$55,846,318) Affiliate investments (Cost 3/31/07:	113,016,491	55,796,318
\$19,750,000)	19,762,500	-
Total investments at fair value (Cost 3/31/07: \$274,620,113; 3/31/06: \$153,269,322) Cash and cash equivalents Interest receivable Prepaid insurance Deferred finance costs Due from Custodian Due from Adviser Other assets	270,947,603 37,788,941 1,306,090 83,819 627,960 12,694,985 20,383 120,434	75,672,605 761,388 99,874 - _ 234,551
TOTAL ASSETS	\$323,590,215	\$230,323,807
LIABILITIES Due to Administrator Borrowings under line of credit Accrued expenses Other liabilities	\$ 162,244 100,000,000 523,698 85,764	_ 367,031 5,077
Total Liabilities	100,771,706	482,110
NET ASSETS		\$229,841,697
ANALYSIS OF NET ASSETS: Common stock, \$0.001 par value, 100,000,000 shares authorized and 16,560,100 issued and outstanding, respectively Capital in excess of par value Net unrealized (depreciation)	\$ 16,560 230,096,572	\$ 16,560 230,229,279
appreciation of investment portfolio Distributions in excess of net	(3,672,510)	112,968
investment income		(517,110)
Total Net Assets	\$222,818,509	
Net assets per share		\$ 13.88

GLADSTONE INVESTMENT CORPORATION FINANCIAL HIGHLIGHTS (UNAUDITED)

	month	he three s ended 31, 2007	month	ns ended
Per Share Data (1)				
Balance at beginning of period	 \$	13.65	Ş	13.91
Income from investment operations: Net investment income (2) Realized loss on sale of investments		0.17		0.17
(2)		(0.01)		-
Net unrealized (depreciation) appreciation of investments (2)		(0.13)		0.01
Total from investment operations		0.03		0.18
Distributions		(0.22)		(0.21)
Net asset value at end of period	\$ 	13.46	\$	13.88

Per share market value at beginning of

period	\$	15.31	\$	13.59
Per share market value at end of				
period		14.87		15.10
Total return (3)		-1.41%		12.68%
Shares outstanding at end of period	16	,560,100	16	,560,100

Ratios/Supplemental Data

	-	
Net assets at end of period	\$222,818,509	\$229,841,697
Average net assets (4)	\$223,372,272	\$229,400,219
Ratio of expenses to average net		
assets (annualized) (5)	4.66%	1.83%
Ratio of net expenses to average net		
assets (annualized) (6)	3.76%	0.86%
Ratio of net investment income to		
average net assets (annualized)	4.99%	4.71%

(1) Based on actual shares outstanding.

(2) Based on weighted average basic per share data.

(3) Total return equals the change in the market value of the Company's common stock from the beginning of the period taking into account dividends reinvested in accordance with the terms of our dividend reinvestment plan.

 $\ \ \, (4)$ Calculated using the average of the ending monthly net assets for the respective periods.

(5) Ratio of expenses to average net assets is computed using expenses before credit from the Adviser.

(6) Ratio of net expenses to average net assets is computed using total expenses net of credits to management fee.

GLADSTONE INVESTMENT CORPORATION FINANCIAL HIGHLIGHTS

		June 22 (Commence Operation	, 2005 ment of ns) to
\$	13.88	Ş	-
	-		13.95
	-		(0.05)
	0.67		0.36
	(0.01)		-
	(0.23)		0.01
	0.44		0.37
	(0.85)		(0.39)
	(0.01)		-
\$	13.46	\$ ======	13.88
Ş	15.10	Ş	15.00
	14.87		15.10
			3.39% 560,100
	March 	March 31, 2007 \$ 13.88 	(0.01) (0.23) 0.44 (0.85) (0.01) \$ 13.46 \$ \$ 15.10 \$ 14.87 4.36%

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Net assets at end of period Average net assets	\$222,818,509 \$225,642,593	\$229,841,697 \$226,875,738
Ratio of expenses to average net	3.10%	1.08%
assets (5) (6) Ratio of net expenses to average	2.100	1.000
net assets (5) (7)	2.71%	0.79%
Ratio of net investment income to		
average net assets (5)	4.94%	3.11%

(1) Based on actual shares outstanding.

(2) Net of initial underwriting discount of \$1.05 per share.

(3) Based on weighted average basic per share data.

(4) Total return equals the change in the market value of the Company's common stock from the beginning of the period taking into account dividends reinvested in accordance with the terms of the Company's dividend reinvestment plan.

(5) Amounts are annualized for the period June 22, 2005 (commencement of operations) to March 31, 2006.

(6) Ratio of expenses to average net assets is computed using expenses before credit from the Adviser.

(7) Ratio of net expenses to average net assets is computed using total expenses net of credits to management fee.

CONTACT: Gladstone Investment Corp. Investor Relations: Robert Johnson, 703-287-5835