UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) February 5, 2007

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

| Delaware | 000-51233 | 83-0423116 |
|------------------------------|--------------|---------------------|
| (State or other jurisdiction | (Commission | (IRS Employer |
| of incorporation) | File Number) | Identification No.) |
| | | |

| 1521 We | stbranch | Drive, | Suite | 200 | |
|-------------|----------|---------|-------|----------|------------|
| | McLean, | Virgini | a | | 22102 |
| (Address of | principa | l execu | utive | 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:

- |_| 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 2.02 Results of Operations and Financial Condition.

On February 5, 2007, Gladstone Investment Corporation issued a press release announcing its financial results for quarter ending December 31, 2006. 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.

Description

99.1

Press release dated February 5, 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.

February 5, 2007

Gladstone Investment Corporation (Registrant) By:/s/ Harry Brill (Harry Brill, Chief Financial Officer) Exhibit No.

Exhibit 99.1

Description

Press release dated February 5, 2007

Gladstone Investment Reports Results for the Third Quarter Ended December 31, 2006

- -- Net Investment Income for the Quarter Was \$2.9 Million or \$0.18 Per Common Share
- -- Net Increase in Net Assets from Operations for the Quarter Was \$2.7 Million or \$0.16 Per Common Share

MCLEAN, Va.--(BUSINESS WIRE)--Feb. 5, 2007--Gladstone Investment Corp. (NASDAQ: GAIN) (the "Company") today announced earnings for the third quarter ended December 31, 2006. All per share references are per basic and diluted weighted average common share outstanding, unless otherwise noted.

Net Investment Income for the third quarter ended December 31, 2006 was \$2,898,068 or \$0.18 per share, as compared to \$1,752,570 or \$0.11 per share for the third quarter ended December 31, 2005. Net Investment Income for the nine months ended December 31, 2006 was \$8,363,118 or \$0.51 per share, as compared to \$3,185,276 or \$0.20 per share for the period June 22, 2005 (commencement of operations) to December 31, 2005.

Net Increase in Net Assets Resulting from Operations for the third quarter ended December 31, 2006 was \$2,684,543, or \$0.16 per share, as compared to \$1,614,747 or \$0.10 per share for the same period a year ago. Net Increase in Net Assets Resulting from Operations for the nine months ended December 31, 2006 was \$6,809,635, or \$0.41 per share compared to \$3,111,279 or \$0.19 per share for the period June 22, 2005 (commencement of operations) to December 31, 2005.

Total assets were \$247,473,062 at December 31, 2006 as compared to \$230,323,807 at March 31, 2006. Net asset value was \$13.65 per actual common share outstanding at December 31, 2006 as compared to \$13.88 per actual common share at March 31, 2006.

The annualized weighted average yield on the Company's portfolio for the three months ended December 31, 2006 was 9.41%. The annualized weighted average yield on the Company's portfolio for the three months ended December 31, 2005 was 6.42%. The annualized weighted average yield on the Company's portfolio for the nine months ended December 31, 2006 was 10.03% compared to 6.42% for the period June 22, 2005 (commencement of operations) to December 31, 2005.

During the third quarter ended December 31, 2006, the Company recorded the following activity:

- -- Invested approximately \$22.9 million in senior subordinated debt, preferred and common equity of Acme Cryogenics, Inc.;
- -- Invested approximately \$19.6 million in senior and subordinated debt, a revolving credit facility and preferred and common equity of Noble Logistics Services, Inc.;
- -- Acquired interests in 12 new syndicated loans for approximately \$18.0 million; and
- -- Acquired interests in 4 existing syndicated loan participations for approximately \$8.0 million.

At December 31, 2006, the Company held 39 non-control/non-affiliate investments, 4 control investments and 1 affiliate investment, totaling an aggregate cost basis of approximately \$242 million and a fair value of approximately \$241 million.

Condensed Schedule of Investments

| D | ecember 31, 20 | 06 | |
|-----------------------------|----------------|---------------|---------------|
| Investment Type | | Cost | Fair Value |
| | | | |
| Total Non-control/Non-Affil | iate | | |
| Investments | | \$141,804,619 | \$140,777,989 |
| Total Control Investments | | 80,601,004 | 80,188,063 |
| Total Affiliate Investments | | 19,550,000 | 19,550,000 |
| | | | |
| Total investments | | \$241,955,623 | \$240,516,052 |
| | | | |

"Since the inception of our fund on June 22, 2005, we have invested over \$240 million, resulting in the full commitment of our IPO proceeds at quarter end. With the IPO proceeds invested we will continue to grow the assets by using leverage to build to the portfolio. We look forward to a productive 2007," said Chip Stelljes, President and Chief Investment Officer.

Subsequent to December 31, 2006, the Company:

- -- Purchased 4 new and 2 existing loan participations of approximately \$6.7 million; and
- -- Declared monthly cash dividends of \$0.075 per common share for each of the months of January, February and March of 2007.

The Company will hold a conference call Tuesday, February 6, 2007 at 8:30 am EST to discuss third quarter 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 March 6, 2007. To hear the replay, please dial (877) 660-6853, access playback account 286 and use ID code 229412. The online 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.

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 dated March 31, 2006, as filed with the Securities and Exchange Commission on June 14, 2006, in the Company's Pre-effective Amendment No. 1 to Registration Statement on Form N-2 as filed with the Securities and Exchange Commission on December 22, 2006 and the Company's Form 10-Q as filed with the Securities and Exchange Commission today. 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)

| | | r the three nths ended | | For the three months ended | |
|---------------------------|-------|---------------------------|---------|-------------------------------|--|
| | Decer | nber 31, 200 |)6 Dece | mber 31, 2005 | |
| | | | | | |
| INVESTMENT INCOME | | | | | |
| Interest income | | | | | |
| Non-Control/Non-Affiliate | | | | | |
| investments | \$ | 2,586,171 | . \$ | 790,879 | |
| Control investments | | 1,264,451 | | - | |
| Affiliate investments | | 114,668 | 3 | - | |
| Cash and cash equivalents | | 332 , 586 | 5 | 1,530,809 | |
| Total interest income | | 4,297,876 | | 2,321,688 | |
| Other income | | 1,492 | | | |
| Total investment income | | 4,299,368 | 3 | 2,321,688 | |

| |
|------|

| EXPENSES Base management fee | 551,235 | 265,522 |
|---|------------------|-----------------|
| Loan servicing fee | 508,691 | - |
| Administration fee | 124,101 | 73,424 |
| Directors fees | 54,800 | 51,000 |
| Professional fees | 186 , 537 | 69 , 570 |
| Insurance expense | 60 , 696 | 69 , 552 |
| Stockholder related costs | 28,643 | 24,363 |
| Interest expense | 68 , 748 | - |
| Amortization of deferred finance | | |
| costs | 91,392 | - |
| Taxes and licenses | 41,550 | - |
| Other expenses | 60,132 | 15,687 |
| Expenses before credit from | | |
| Adviser | 1,776,525 | |
| Credit to base management fee for | | |
| fees collected by Adviser (Refe | | |
| to Note 3) | (375,225) | _ |
| | | |
| Total expenses net of credit | | |
| to management fee | 1,401,300 | 569,118 |
| NET INVESTMENT INCOME | | 1,752,570 |
| | | |
| REALIZED AND UNREALIZED LOSS ON INVESTMENTS Realized (loss) gain on sale of | £ | |
| Non-Control/Non-Affiliate investments | (2,283) | 38,056 |
| Net unrealized depreciation of | (2,200) | 00,000 |
| investment portfolio | (211,242) | |
| Net loss on investments | (213,525) | (137,823) |
| | | |
| | | |
| NET INCREASE IN NET ASSETS | | |
| RESULTING FROM OPERATIONS (Refer | | |
| to Note 6) | | \$ 1,614,747 |
| | | |
| NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS PER COMMON SHARE: | | |
| Basic and Diluted | \$ 0.16 | \$ 0.10 |
| | | |
| CURDER OF COMMON CHOOL OF COMPANY | | |
| SHARES OF COMMON STOCK OUTSTANDING Basic and diluted weighted | : | |
| average shares | 16,560,100 | 16,560,100 |
| average shares | 10,000,100 | 10,000,100 |
| | | |

GLADSTONE INVESTMENT CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

| | mor | the nine ths ended ber 31, 200 | Jur (Comr Opei | the period ne 22, 2005 mencement of rations) to mber 31, 2005 |
|---|-----|--------------------------------------|----------------------|---|
| INVESTMENT INCOME Interest income Non-Control/Non-Affiliate | | | | |
| investments | \$ | 6,938,026 | \$ | 984,457 |
| Control investments | | 3,711,056 | | - |
| Affiliate investments | | 114 , 668 | | - |
| Cash and cash equivalents | | 1,610,506 | | 3,192,019 |
| Total interest income Other income | | 12,374,256 2,478 | | 4,176,476 |
| Total investment income | | 12,376,734 | | 4,176,476 |
| | | | | |

| Base management fee Loan servicing fee Administration fee Directors fees Professional fees Insurance expense Stockholder related costs Interest expense Amortization of deferred finance costs Taxes and licenses | 2,214,437 508,691 364,351 154,300 354,325 200,933 187,509 68,748 91,392 139,994 | 357,630 178,469 103,000 135,872 112,030 67,901 378 |
|---|--|--|
| Other expenses | 104,161 | 35,920 |
| Expenses before credit from Gladstone Management | 4,388,841 | 991,200 |
| Credit to management fee for fees collected by Adviser (Refer to Note 3) | (375,225) | |
| Total expenses net of credit to management fee | 4,013,616 | 991,200 |
| NET INVESTMENT INCOME | 8,363,118 | 3,185,276 |
| REALIZED AND UNREALIZED LOSS ON INVESTMENTS Realized (loss) gain on sale of Non-Control/Non-Affiliate investments Net unrealized depreciation of investment portfolio Net loss on investments | (944) (1,552,539) (1,553,483) | |
| NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS (Refer to Note 6) | \$ 6,809,635 | \$ 3,111,279 |
| NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS PER COMMON SHARE: Basic and Diluted | \$ 0.41 | \$ 0.19 |
| SHARES OF COMMON STOCK OUTSTANDING: Basic and diluted weighted average shares | 16,560,100 | 16,560,100 |

GLADSTONE INVESTMENT CORPORATION CONSOLIDATED STATEMENTS OF ASSETS AND LIABILITIES (UNAUDITED)

| | December 31, 2006 | |
|---|----------------------|---------------|
| | | |
| | | |
| ASSETS Non-Control/Non-Affiliate investments | | |
| (Cost 12/31/06: \$141,804,619; 3/31/06: | | |
| \$97,423,004) | \$140,777,989 | \$ 97,585,972 |
| Control investments (Cost 12/31/06: | | . , , |
| \$80,601,004; 3/31/06: \$55,846,318) | 80,188,063 | 55,796,318 |
| Affiliate investments (Cost 12/31/06: | | |
| \$19,550,000) | 19,550,000 | - |
| Total investments at fair value (Cost | | |
| 12/31/06: \$241,955,623; 3/31/06: | | |
| \$153,269,322) | 240,516,052 | 153,382,290 |
| Cash and cash equivalents | 1,890,942 | |
| Interest receivable | 1,444,705 | 761,388 |
| Due from custodian | 2,798,620 | - |
| Deferred finance costs | 459,347 | - |
| Prepaid directors fees | 37,900 | - |
| Prepaid insurance | 145,382 | 99,874 |
| Due from Adviser | - | 234,551 |
| Other assets | 180,114 | 173,099 |
| | | |

| TOTAL ASSETS | \$247,473,062 | |
|--|----------------------------|----------|
| LIABILITIES Administration fee payable to Administrator Fees due to Adviser Borrowings under line of credit Accrued expenses Other liabilities | | - |
| Total Liabilities | 21,387,306 | 482,110 |
| NET ASSETS | \$226,085,756 | |
| ANALYSIS OF NET ASSETS: Common stock, \$0.001 par value, 100,000,000 shares authorized and 16,560,100 shares issued and outstanding Capital in excess of par value Net unrealized (depreciation) appreciation of investment portfolio Distributions in excess of net investment income | 230,096,572 (1,439,571) | |
| TOTAL NET ASSETS | \$226,085,756 | |
| NET ASSETS PER SHARE | | \$ 13.88 |

GLADSTONE INVESTMENT CORPORATION FINANCIAL HIGHLIGHTS (UNAUDITED)

| | mor | For the three months ended December 31, 2006 | | is ended |
|--|-----|--|----|--|
| Per Share Data (1) | | | | |
| Balance at beginning of period | \$ | 13.71 | \$ | 13.93 |
| Income from investment operations: Net investment income (2) Realized gain on sale of | | 0.18 | | 0.11 |
| investments (2) | | - | | - |
| Net unrealized depreciation of investments (2) | | (0.02) | | (0.01) |
| Total from investment operations | | 0.16 | | 0.10 |
| Distributions | | (0.21) | | (0.12) |
| Net asset value at end of period | | 13.65 | \$ | 13.91 |
| Per share market value at beginning of period Per share market value at end of period Total return (3) Shares outstanding at end of period | Ş | 14.46 15.31 7.38% 16,560,100 | · | 15.05 13.59 (6.63%) 6,560,100 |
| Ratios/Supplemental Data | | | | |
| Net assets at end of period Average net assets (4) Ratio of expenses to average net | | 226,085,756 225,338,878 | | 0,376,300 9,896,936 |
| assets (annualized) Ratio of net expenses to average | | 3.15% | | 0.99% |
| net assets (annualized) Ratio of net investment income to | _ | 2.49% | | 0.99% |
| average net assets (annualized) | , | 5.14% | | 3.05% |

(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.

GLADSTONE INVESTMENT CORPORATION FINANCIAL HIGHLIGHTS (UNAUDITED)

| | months December | ended | For the June 22 (Commence Operatio December | , 2005 ment of ns) to |
|--|--------------------|-------------------------|---|-----------------------------|
| Per Share Data (1) | | | | |
| Balance at beginning of period Net proceeds from initial public offering (2) | \$ | 13.88 | Ş | - 13.95 |
| Offering costs | | | | (0.05) |
| Income from investment operations: | | | | |
| Net investment income (3) Realized gain on sale of | | 0.51 | | 0.20 |
| investments (3) Net unrealized depreciation of | | - | | - |
| investments (3) | | (0.10) | | (0.01) |
| Total from investment operations | | 0.41 | | 0.19 |
| Distributions | | (0.63) | | (0.18) |
| Net asset value at end of period | | 13.65 | \$ ========= | 13.91 |
| Per share market value at beginning of period Per share market value at end of period Total return (4) Shares outstanding at end of | Ş | 14.90 15.31 7.28% | Ş | 15.00 13.59 (8.25%) |
| period | 16 | ,560,100 | 16, | 560,100 |
| Ratios/Supplemental Data | | | | |
| Net assets at end of period Average net assets (5) Ratio of expenses to average net | | ,085,756 ,399,367 | | 376,300 793,817 |
| assets (annualized) | | 2.59% | | 0.75% |
| Ratio of net expenses to average net assets (annualized) Ratio of net investment income | | 2.36% | | 0.75% |
| to average net assets (annualized) | | 4.93% | | 2.42% |

(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 our dividend reinvestment plan.

(5) Calculated using the average of the ending monthly net assets for the respective periods.

CONTACT: Gladstone Investment Corp. Investor Relations: Mike Melka, 703-287-5835