

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 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 9, 2009**

AUTOMATIC DATA PROCESSING, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other
jurisdiction of
incorporation)

1-5397

(Commission File
Number)

22-1467904

(IRS Employer
Identification No.)

One ADP Boulevard, Roseland, New Jersey

(Address of principal executive offices)

07068

(Zip Code)

Registrant's telephone number, including area code: **(973) 974-5000**

N/A

(Former name or former address, if changed since last report)

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 8.01. Other Events.

Attached as Exhibit 100 to this Current Report on Form 8-K are documents that contain information from Automatic Data Processing, Inc.'s Quarterly Report on Form 10-Q for the quarter ended December 31, 2008, filed with the Securities and Exchange Commission on February 9, 2009, formatted in XBRL (eXtensible Business Reporting Language). Users of this data are advised pursuant to Rule 401 of Regulation S-T that the financial and other information contained in the XBRL documents is unaudited and that these are not the official publicly filed financial statements of Automatic Data Processing, Inc. The purpose of submitting these XBRL formatted documents is to test the related format and technology and, as a result, investors should continue to rely on the official filed version of the furnished documents and not rely on the information in this Current Report on Form 8-K, including Exhibit 100, in making investment decisions.

In accordance with Rule 402 of Regulation S-T, the information in this Current Report on Form 8-K, including Exhibit 100, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of that section, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

<u>Exhibit Number</u>	<u>Description</u>
100	The following materials from Automatic Data Processing, Inc.'s Quarterly Report on Form 10-Q for the quarter ended December 31, 2008, filed on February 9, 2009, formatted in XBRL (eXtensible Business Reporting Language): (i) the Statements of Consolidated Earnings for the three and six months ended December 31, 2008 and 2007, (ii) the Consolidated Balance Sheets at December 31, 2008 and June 30, 2008, and (iii) the Statements of Consolidated Cash Flows for the six months ended December 31, 2008 and 2007.

SIGNATURE

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.

Date: February 9, 2009

AUTOMATIC DATA PROCESSING, INC.

By: /s/ James B. Benson

Name: James B. Benson

Title: Vice President

Exhibit Index

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