

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

SCHEDULE 14A INFORMATION

**Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934
(Amendment No.)**

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to §240.14a-12

Applied Materials, Inc.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

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Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:

To: All Employees
From: Mike Splinter
Subject: 2007 Proxy Materials
Date: February 14, 2007

In connection with our March 14, 2007 Annual Meeting of Stockholders, Applied's 2006 Annual Report, 2006 Form 10-K and 2007 Proxy Statement are now available to you electronically. Continuing the practice of prior years, we have produced a "10-K wrap" – a shorter version of the Annual Report bound together with the Form 10-K into a single document. You may view and/or print these documents by visiting the company's Web site.

I urge you to carefully read the 2007 Proxy Statement. This year we are asking our stockholders to: elect ten directors, approve the amended and restated Employee Stock Incentive Plan, approve the amended and restated Employees' Stock Purchase Plan (ESPP), approve the amended and restated Senior Executive Bonus Plan, and ratify the appointment of KPMG LLP as Applied's independent registered public accounting firm for FY'07.

If you are an Applied Materials stockholder who owns shares (1) through the Applied Materials Employee Savings and Retirement Plan (the "401(k) plan"); (2) through the ESPP with UBS Financial Services; or (3) as a registered holder, you will receive instructions by e-mail in the next few days on how to vote for each account in which you hold shares. Please note that if you vote over the Internet, there may be nominal costs associated with electronic access, such as usage charges from telephone companies and Internet access providers.

Additional information about Applied's practice of delivering proxy materials electronically, which helps conserve natural resources and reduces printing costs and postage fees, is available by clicking on the link below or by visiting Inside Applied online. If you prefer to receive hard copies of the 2006 Annual Report on Form 10-K or 2007 Proxy Statement, please contact Noe Gil Ochoa in Investor Relations in Santa Clara at ext. 32714.