

**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:

- Fee paid previously with preliminary materials:
- 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:

February 23, 2018

Dear Shareholder:

According to our latest records, we have not yet received your proxy for the important Annual Meeting of Shareholders of Applied Materials, which will be held on March 8, 2018.

Our Board of Directors recommends that you vote:

- **FOR** each director nominee named in Proposal 1;
- **FOR** Proposals 2 and 3; and
- **AGAINST** Proposals 4 and 5

Please help your company avoid the expense of further solicitation by **voting TODAY by telephone, via the Internet, or by signing, dating and returning the enclosed proxy card in the envelope provided.**

We thank you for your continued interest in Applied Materials.

Sincerely,



Thomas F. Larkins
Senior Vice President, General Counsel
and Corporate Secretary

REMEMBER:

**You can vote your shares by telephone or via the Internet.
Please follow the simple instructions on the enclosed proxy card.**

If you have any questions or need assistance in voting
your shares, please call our proxy solicitor,

**INNISFREE M&A INCORPORATED
TOLL-FREE at 1-888-750-5834**