

**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 9, 2018

Dear Shareholder:

We previously sent to you proxy materials or a notice of availability of proxy materials for Applied Materials' Annual Meeting of Shareholders, 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**

Your vote is important. **If you have not already done so, please vote TODAY** by telephone, via the Internet, or by signing, dating and returning the enclosed proxy card in the postage-paid envelope provided, to ensure that your shares are represented at this important meeting.

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**