UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

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

Filed by the Registrant \square Filed by a Party other than the Registrant \square 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

Hines Real Estate Investment Trust, 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):

- \square No fee required.
- \Box 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:
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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.
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SUPPLEMENT TO PROXY STATEMENT for the ANNUAL MEETING OF STOCKHOLDERS To be held on September 17, 2014

The information herein updates certain information in the "Executive Officers" section of the proxy statement dated April 29, 2014, as amended (the "Proxy Statement"), previously made available to stockholders in connection with the notice by the Board of Directors of the 2014 Annual Meeting of Stockholders (the "2014 Annual Meeting") of Hines Real Estate Investment Trust, Inc. ("Hines REIT" or the "Company"), to be held on September 17, 2014.

Effective July 11, 2014, the Board of Directors (the "Board") of Hines REIT accepted the resignation of Edmund A. Donaldson from his roles as Chief Investment Officer of the Company and of the general partner of the Company's advisor, Hines Advisors Limited Partnership (the "Advisor"). Mr. Donaldson also resigned from all other positions he held with affiliates of Hines Interests Limited Partnership effective as of July 11, 2014. The positions of Chief Investment Officer of the Advisor will remain unfilled.

Except as updated herein, all information set forth in the Proxy Statement remains unchanged. Please also note that the updates set forth herein do not change the proposals to be acted upon at the 2014 Annual Meeting, which are described in the Proxy Statement.