Erickson Gayn Form 3 January 11, 2012

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

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting

Person *

Erickson Gayn

(Last)

(First) (Middle)

Statement

(Month/Day/Year)

01/03/2012

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

AEHR TEST SYSTEMS [AEHR]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O AEHR TEST SYSTEMS, 400 KATO

TERRACE

(Street)

X Director 10% Owner _X_ Officer Other

(Check all applicable)

(give title below) (specify below) President & CEO

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

FREMONT. CAÂ 94539

(City) (State) (Zip)

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned

(Instr. 4)

3. Ownership

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

Form: Direct (D) or Indirect (I)

(Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security

Amount or

Conversion or Exercise Price of

5. 6. Nature of Indirect Ownership Beneficial Form of Ownership Derivative (Instr. 5)

(Instr. 4) Date Exercisable Expiration Title Date

Number of

Derivative Security: Security Direct (D)

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Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Erickson Gayn

C/O AEHR TEST SYSTEMS 400 KATO TERRACE

FREMONT, CAÂ 94539

Signatures

Gayn Erickson 01/10/2012

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) One forty-eighth (1/48) of the total number of shares became exercisable on this date and an additional one forty-eighth (1/48) of the total number of shares became exercisable each month thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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