#### **AEHR TEST SYSTEMS**

Form 4

September 06, 2006

# FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

January 31, Expires: 2005 Estimated average

0.5

**OMB APPROVAL** 

Form 4 or Form 5 obligations may continue.

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

burden hours per response...

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** LARSON GARY L			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			AEHR TEST SYSTEMS [AEHR]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
C/O AEHR TEST SYSTEMS, 400 KATO TERRACE			(Month/Day/Year) 09/05/2006	Director 10% Owner _X_ Officer (give title Other (specify below)  V.P.FINANCE & CFO			
(Street) FREMONT, CA 94539			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
			Filed(Month/Day/Year)				
(City)	(State)	(Zip)					

(City)	(State) (Z	Zip) Table	e I - Non-De	erivative S	Securi	ities Acq	quired, Disposed o	of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	09/05/2006(1)		S	800	D	\$ 9.9	54,120	D	
Common Stock	09/05/2006(1)		S	100	D	\$ 9.88	54,020	D	
Common Stock	09/05/2006(1)		S	1,500	D	\$ 9.58	52,520	D	
Common Stock	09/05/2006(1)		S	100	D	\$ 9.75	52,420	D	

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

#### Edgar Filing: AEHR TEST SYSTEMS - Form 4

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

SEC 1474 (9-02)

number.

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

	1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	9. Nu
	Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
	Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
	(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
		Derivative				Securities			(Instr.	3 and 4)		Owne
		Security				Acquired						Follo
		•				(A) or						Repo
						Disposed						Trans
						of (D)						(Instr
						(Instr. 3,						
						4, and 5)						
										Amount		
										Amount		
							Date	Expiration		or		
							Exercisable	xercisable Date	Title Number			
				C 1 W	(A) (D)				of			
					Code V	(A) (D)				Shares		

## **Reporting Owners**

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

LARSON GARY L C/O AEHR TEST SYSTEMS 400 KATO TERRACE FREMONT, CA 94539

V.P.FINANCE & CFO

### **Signatures**

Gary L. Larson 09/06/2006 \*\*Signature of Date Reporting Person

### **Explanation of Responses:**

- If the form is filed by more than one reporting person, see Instruction 4(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) The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on July 28, 2006. 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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