| SCHATZ D Form 4 June 01, 201 | OUGLAS S | | | | | | | | | | |
|--|---|-----------------|--|-----------------------------------|-------------|---------------------------------------|--------|---|--|--|---|
| FORM | ЛЛ | | | | | | | | | OMB AF | PROVAL |
| | UNITED | STATES | | | | AND EX , D.C. 20 | | ANGE (| COMMISSION | OMB Number: | 3235-0287 |
| Check th if no lon subject t | MENT OI | | IGES I | IN | BENEF | | AL OW | NERSHIP OF | Expires: Estimated a | January 31, 2005 verage | |
| Section Form 4 of Form 5 obligation may con <i>See</i> Instr 1(b). | Filed pur Filed pur Section 17(| (a) of the l | Public U | 6(a) of tility F | f th Iol | | mpan | y Act of | e Act of 1934, 1935 or Section 0 | burden hour response | rs per 0.5 |
| (Print or Type | Responses) | | | | | | | | | | |
| | Address of Reporting DOUGLAS S | Person <u>*</u> | Symbol ADVA | NCED | El | d Ticker of | | ing | 5. Relationship of I Issuer (Check | Reporting Pers | |
| | | | | | | NC [AEI | - | | X Director | 100 | Owner |
| (Month/I | | | Date of Earliest Transaction onth/Day/Year) /31/2011 | | | | | Officer (give titleOther (specify below) below) | | | |
| | (Street) | | 4. If Ame Filed(Mo | | | ate Origina r) | al | | 6. Individual or JoiApplicable Line)_X_ Form filed by Or | ne Reporting Per | rson |
| FORT COL | LLINS, CO 80522 | 2 | | | | | | | Form filed by Mo Person | ore than One Re | porting |
| (City) | (State) | (Zip) | Tab | le I - No | on-I | Derivative | Secu | rities Acq | uired, Disposed of, | or Beneficial | ly Owned |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | | Date, if | 3. Transa Code (Instr. 3 | | 4. Securi our Dispos (Instr. 3, | sed of | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | Amount | or | Price | (Instr. 3 and 4) | (IIISU: 4) | |
| Common Stock | 05/31/2011 | | | S | | 3,104 (1) (2) | D | \$ 14.2 | 3,618,120 | Ι | By Trust |
| Common Stock | 05/31/2011 | | | S | | 1,400 (1) (2) | D | \$ 14.23 | 3,616,720 | Ι | By Trust |
| Common Stock | 05/31/2011 | | | S | | 600 <u>(1)</u> (2) | D | \$ 14.25 | 3,616,120 | I | By Trust |
| Common Stock | 05/31/2011 | | | S | | 200 <u>(1)</u> (2) | D | \$ 14.25 | 9 3,615,920 | I | By Trust |
| Common Stock | 05/02/2011 | | | S | | 300 <u>(1)</u> (2) | D | \$ 14.26 | 3,615,620 | Ι | By Trust |

| Common | 05/31/2011 | S | $700 \frac{(1)}{(2)}$ | D | \$ 14.265 | 3,614,920 | Ι | By Trust |
|-----------------|------------|---|------------------------------------|---|---------------|-----------|---|----------|
| Stock Common | | | $\frac{(2)}{498}$ (1) | | | | | 5 |
| Stock | 05/31/2011 | S | 498 <u>(1)</u> (2) | D | \$ 14.27 | 3,614,422 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 600 <u>(1)</u> (2) | D | \$ 14.275 | 3,613,822 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 100 <u>(1)</u> (2) | D | \$ 14.2775 | 3,613,722 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 1,400 (1) (2) | D | \$ 14.28 | 3,612,322 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 100 <u>(1)</u> (2) | D | \$ 14.285 | 3,612,222 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 2,496 (1) (2) | D | \$ 14.29 | 3,609,726 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 300 <u>(1)</u> (2) | D | \$ 14.295 | 3,609,426 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 1,717 (1) (2) | D | \$ 14.3 | 3,607,709 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 100 <u>(1)</u> (2) | D | \$ 14.305 | 3,607,609 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 700 <u>(1)</u> (2) | D | \$ 14.31 | 3,606,909 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 3,308 <u>(1)</u> <u>(2)</u> | D | \$ 14.32 | 3,603,601 | I | By Trust |
| Common Stock | 05/31/2011 | S | 1,500 (1) (2) | D | \$ 14.33 | 3,602,101 | I | By Trust |
| Common Stock | 05/31/2011 | S | 800 <u>(1)</u> (2) | D | \$ 14.35 | 3,601,301 | I | By Trust |
| Common Stock | 05/31/2011 | S | 700 <u>(1)</u> (2) | D | \$ 14.41 | 3,600,601 | I | By Trust |
| Common Stock | 05/31/2011 | S | 1,500 (1) (2) | D | \$ 14.42 | 3,599,101 | I | By Trust |
| Common Stock | 05/31/2011 | S | 1,200 (1) (2) | D | \$ 14.44 | 3,597,901 | I | By Trust |
| Common Stock | 05/31/2011 | S | 900 <u>(1)</u> (2) | D | \$ 14.46 | 3,597,001 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 200 <u>(1)</u> (2) | D | \$ 14.47 | 3,596,801 | I | By Trust |
| Common Stock | 05/31/2011 | S | 800 <u>(1)</u> (2) | D | \$ 14.48 | 3,596,001 | Ι | By Trust |
| | 05/31/2011 | S | | D | \$ 14.49 | 3,595,101 | Ι | By Trust |

| Common Stock | | | 900 <u>(1)</u> (2) | | | | | |
|-----------------|------------|---|-----------------------|---|----------|-----------|---|----------|
| Common Stock | 05/31/2011 | S | 1,700 (1) (2) | D | \$ 14.5 | 3,593,401 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 1,400 (1) (2) | D | \$ 14.51 | 3,592,001 | Ι | By Trust |
| Common Stock | 05/31/2011 | S | 1,600 (1) (2) | D | \$ 14.52 | 3,590,401 | I | By Trust |
| Common Stock | 05/31/2011 | S | 1,500 (1) (2) | D | \$ 14.53 | 3,588,901 | Ι | By Trust |

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

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 Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 4. Transacti Code (Instr. 8) | 5. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | ate | 7. Title Amoun Under Securi (Instr. | nt of lying | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr |
|---|---|---|---------------------------------------|---|---------------------|--------------------|---|--|---|--|
| | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | | |
|--|---------------|-----------|----------|-------|--|--|--|--|
| | Director | 10% Owner | Officer | Other | | | | |
| SCHATZ DOUGLAS S P.O. BOX 481 FORT COLLINS, CO 80522 | Х | | | | | | | |
| Signatures | | | | | | | | |
| /s/ Thomas O. McGimpsey (Attorney-in-Fact) | | 0 | 6/01/201 | 1 | | | | |

**Signature of Reporting Person

Date

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) Douglas S. Schatz and Jill E. Schatz, husband and wife, are co-trustees of the Family Trust and may be deemed to be indirect beneficial owners of the shares of AEIS common stock held directly by the Family Trust. Douglas S. Schatz is a director of AEIS.
- (2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 Plan.

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.