

COMMERCE BANCSHARES INC /MO/
Form 4
August 20, 2007

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN 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 *
FOSTER SARA E

2. Issuer Name and Ticker or Trading Symbol
COMMERCE BANCSHARES INC /MO/ [CBSH]

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)

(Last) (First) (Middle)
1000 WALNUT ST., 7TH FLOOR
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
08/17/2007

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Senior Vice President

KANSAS CITY, MO 64106

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	08/17/2007		M	3,583 A \$ 29.5221	10,056	D	
Common Stock	08/17/2007		S	3,583 D \$ 48	6,473	D	
Common Stock					8,561	I	401K

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

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