## FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations may continue. See

Instruction 1(b)

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940					
	Filed pursuant to	o Section 16(a)	of the Securities	Exchange Ac	t of 1934

			or Section So(n) of the investment Company Act of 1940					
			2. Issuer Name <b>and</b> Ticker or Trading Symbol Midland States Bancorp, Inc. [MSBI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
<u>MicDonnen Jenney M</u>			· ·	X	Director	10% Owner		
(Last) 1201 NETWOR	(Last) (First) (Middle) 1201 NETWORK CENTRE DR.		3. Date of Earliest Transaction (Month/Day/Year) 12/29/2017		Officer (give title below)	Other (specify below)		
[			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable				
(Street)				Line)	Form filed by One Depart	ing Deveen		
EFFINGHAM	IL	62401		X	Form filed by One Report	0		
					Form filed by More than C Person	One Reporting		
(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. Transa Code (I 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially	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	Transaction(s) (Instr. 3 and 4)		(1130.4)	
Common Stock								3,350 <sup>(1)</sup>	Ι	Jeffrey M. McDonnell Revocable Trust UA	

### 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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Common Share Equivalents	(2)(3)	12/29/2017		A		153.9409		(4)	(4)	Common Stock	153.9409	\$32.48	2,616.4278	D	
Common Share Equivalents	(2)(5)	12/29/2017		A		38.4852		(4)	(4)	Common Stock	38.4852	\$32.48	2,654.913	D	
Common Share Equivalents	(2)(6)	12/29/2017		A		15.1631		(4)	(4)	Common Stock	15.1631	\$32.48	2,670.0761	D	

### Explanation of Responses:

1. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all of the reported shares for purposes of Section 16 or for any other purpose

2. No exercise price for this type of award

3. Represents common share equivalents acquired by the reporting person under the Directors Deferred Compensation Plan (DDCP) of the Issuer with respect to directors fees deferred by the reporting person during the quarter, based upon the closing price of the underlying shares on the last day of the quarter. Each common share equivalent is the economic equivalent of one share of common stock. Common share equivalents received for deferred director fees are fully vested on the transaction date listed above.

4. Common share equivalents become payable upon termination of service as a director except for any unvested portion of the Issuer matching contribution.

5. Represents common share equivalents acquired by the reporting person in the DDCP through the 25% Issuer matching contribution for the director fees paid to the reporting person during the quarter, based upon the closing price of the underlying shares on the last day of the quarter. Common share equivalents received for the Issuer matching contribution vest in four equal annual portions beginning on the first anniversary of the grant date, and unvested matching contributions are forfeited at the time service as a director terminates.

6. Represents common share equivalents acquired by the reporting person in the DDCP pursuant to the reinvestment of dividends received during the quarter on common share equivalents held in the DDCP by the reporting person at the time such dividend was paid on the underlying shares, based upon closing price of the underlying shares on the last day of the quarter. Common share equivalents received for dividend reinvestments are fully vested on the transaction date listed above and become payable upon termination of service as a director.

### Remarks:

/s/ McDonnell Jeffrey 01/03/2018 /s/ Douglas J. Tucker, attorney-01/03/2018 in-fact

\*\* Signature of Reporting Person

Date

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.