| GUARANTY FEDERAL BANCSHARES IN | C |
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| Form 8-K                       |   |
| May 12, 2016                   |   |
| UNITED STATES                  |   |

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

FORM 8-K

### **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 11, 2016

## **Guaranty Federal Bancshares, Inc.**

(Exact name of registrant as specified in its charter)

### **Delaware**

(State or other jurisdiction of incorporation)

### 43-1792717

(I.R.S. employer identification number)

### 0-23325

(Commission file number)

1341 West Battlefield Springfield, Missouri 65807

(Address of principal executive offices and zip code)

| Registrant's telephone number, including area code: (417) 520-4333                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Not applicable (Former name or former address, if changed since last report)                                                                                                                                           |
| Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. to Form 8-K): |
| [_]Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)                                                                                                                                |
| [_] Soliciting materials pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)                                                                                                                            |
| [_]Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))                                                                                                              |
| [_]Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))                                                                                                              |
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### Item 8.01 Other Events.

On May 11, 2016, the Board of Directors of Guaranty Federal Bancshares, Inc. (the "Company") announced the election of James R. Batten to the position of Chairman of the Board and John F. Griesemer to the position of Vice-Chairman of the Board of the Company and its subsidiary bank, Guaranty Bank, effective at the end of the Annual Meeting of Stockholders on May 25, 2016. Batten has served as a Director of the Company since May 2006 and Griesemer has served as a Director of the Company since June 2008.

Don M. Gibson, the current Chairman, will be retiring May 25, 2016 after reaching the Company's mandatory retirement age of 72 years. Gibson has served as a Director for the Company since February 2002 and has held the position of Chairman since March 2005.

A copy of the press release is attached hereto as Exhibit 99.1.

### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

### Exhibit Number Description

99.1 Press Release dated May 11, 2016

#### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Guaranty Federal Bancshares, Inc.

By: /s/ Shaun A. Burke

Shaun A. Burke

President and Chief Executive Officer

Date: May 12, 2016