

NUVEEN ARIZONA DIVIDEND ADVANTAGE MUNICIPAL FUND 3  
 Form 3  
 December 10, 2008

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 \*  
 ^ CITIGROUP INC  
 (Last) (First) (Middle)

2. Date of Event Requiring Statement  
 (Month/Day/Year)  
 11/30/2008

3. Issuer Name and Ticker or Trading Symbol  
 NUVEEN ARIZONA DIVIDEND ADVANTAGE  
 MUNICIPAL FUND 3 [NXE]

4. Relationship of Reporting Person(s) to Issuer

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

(Check all applicable)

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
 \_\_\_ Officer \_\_\_ Other  
 (give title below) (specify below)

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

399 PARK AVENUE, ^ 3RD FLOOR

(Street)

NEW YORK, ^ NY ^ 10043

(City) (State) (Zip)

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security  
 (Instr. 4)

2. Amount of Securities Beneficially Owned  
 (Instr. 4)

3. Ownership Form:  
 Direct (D)  
 or Indirect (I)  
 (Instr. 5)

4. Nature of Indirect Beneficial Ownership  
 (Instr. 5)

Auction Rate Preferred

322 <sup>(1)</sup>

I By Subsidiary

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

SEC 1473 (7-02)

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

1. Title of Derivative Security  
 (Instr. 4)

2. Date Exercisable and Expiration Date  
 (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security  
 (Instr. 4)  
 Title

4. Conversion or Exercise Price of Derivative

5. Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership  
 (Instr. 5)

Date Exercisable	Expiration Date	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CITIGROUP INC 399 PARK AVENUE 3RD FLOOR NEW YORK, NY 10043	Â	Â X	Â	Â

## Signatures

Citigroup Inc., By: /s/ Riqueza V. Feaster, Assistant Secretary 12/10/2008

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).  
 The Auction Preferred Shares ("Shares") reported in Table I represent 322 Shares beneficially owned by Citigroup Global Markets Inc. ("CGMI"). Citigroup Financial Products Inc. ("CFP") is the sole stockholder of CGMI. Citigroup Global Markets Holdings Inc. ("CGMHI") is the sole stockholder of CFP. Citigroup Inc. ("Citigroup") is the sole stockholder of CGMHI.

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### Remarks:

The 322 Shares reported herein represent Citigroup's combined holdings in multiple series of auction

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.