AGIC Convertible & Income Fund Form N-CSRS October 29, 2010

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

#### FORM N-CSRS

# CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21284

AGIC Convertible & Income Fund

(Exact name of registrant as specified in charter)

1345 Avenue of the Americas, New York,

New York 10105

(Address of principal executive offices)

(Zip code)

Lawrence G. Altadonna - 1345 Avenue of the Americas, New York, New York 10105

(Name and address of agent for service)

Registrant s telephone number, including area code: 212-739-3371

Date of fiscal year end: February 28, 2011

Date of reporting period: August 31, 2010

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-2001. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.



AGIC Convertible & Income Fund (formerly Nicholas-Applegate Convertible & Income Fund)

AGIC Convertible & Income Fund II

(formerly Nicholas-Applegate Convertible & Income Fund II)

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#### Dear Shareholder:

The six-month fiscal period ended August 31, 2010 was characterized by renewed turbulence in the financial markets, which retreated on evidence that the U.S. and global economies were slowing down.

#### The Six Months in Review

For the six-month fiscal period ended August 31, 2010:

The AGIC Convertible & Income Fund (formerly Nicholas-Applegate Convertible & Income Fund) returned 4.85% on net asset value ( NAV ) and 4.43% on market price.

The AGIC Convertible & Income Fund II (formerly Nicholas-Applegate Convertible & Income Fund II) returned 4.95% on NAV and 4.67% on market price.

In comparison, the Merrill Lynch All Convertibles All Qualities Index, an unmanaged index generally representative of the convertible securities market, advanced 1.92%. The S&P 500 Index, an unmanaged index that is generally representative of the U.S. stock market, fell 4.04%. The Barclays Capital U.S. Treasury Bond Index advanced 6.60%.

As the fiscal reporting period began in March, the U.S. economy, as measured by gross domestic product (GDP), was growing at a 2.7% annual rate. But during April and June, GDP grew at a 1.6% annual rate. During the last two months of the reporting period, there were several signs of additional deceleration, including soft consumer spending and plunging sales of new and existing homes. Abroad, worries that certain European governments might default on their debt contributed to investor skittishness. In addition, there were indications that China s rapidly-expanding economy was slowing.

Many investors reacted to these developments by shifting out of corporate bonds and stocks and into U.S. Treasury bonds, which are perceived as safe havens in times of uncertainty. Demand for Treasuries was so great that the yield on the benchmark 10-year bond, which had reached 4.01% in April, fell to 2.47% by the end of the six-month fiscal period. Corporate bonds generally suffered as a result, with prices dropping and yields (which move in the opposite direction), rising sharply. As for stocks, after peaking in late April prices slid, with major indices erasing their gains for the year.

The slowing U.S. economy was a matter of increasing concern for the Federal Reserve (the Fed ). The Fed lowered previously robust expectations

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for growth and indicated that it could take until 2016 for economic conditions to get back to what policymakers considered normal.

The Fed maintained the Federal Funds Rate the interest rate banks charge to lend federal funds to other banks, usually on an overnight basis in the 0.0% to 0.25% range, while the discount rate the interest rate charged to banks for direct loans remained at 0.75% during the six-month fiscal period, after being increased from 0.50% in February.

### Positioned To Face Today s Challenges

Six months ago, the possibility of another recession two consecutive quarters of negative economic growth seemed remote. But with the U.S. economy weakening, the odds of a double-dip recession have increased. Deflation the falling prices of goods, services and wages is another concern.

However, another scenario is also possible: the U.S. economy avoids both recession and deflation and muddles along, growing slowly. Regardless of what happens, we believe that with careful research, investment opportunities can be identified.

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For specific information on the Funds and their performance, please refer to the following pages. If you have any questions regarding the information provided, we encourage you to contact your financial advisor or call the Funds shareholder servicing agent at (800) 254-5197. In addition, a wide range of information and resources is available on our website, www.allianzinvestors.com/closedendfunds.

www.allianzinvestors.com/ edelivery.

Together with Allianz Global Investors Fund Management LLC, the Funds investment manager, and Allianz Global Investors Capital LLC, the Funds sub-adviser, we thank you for investing with us.

We remain dedicated to serving your investment needs. Sincerely,

Hans W. Kertess Chairman Brian S. Shlissel President & Chief Executive Officer

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#### AGIC Convertible & Income Funds Fund Insights

August 31, 2010 (unaudited)

For the six-month fiscal period ended August 31, 2010, AGIC Convertible & Income Fund returned 4.85% on NAV and 4.43% on market price. AGIC Convertible & Income Fund II returned 4.95% on NAV and 4.67% on market price.

The convertible market, as measured by the Merrill Lynch All Convertibles All Quality Index, had positive performance during the reporting period, countering the trend of declines experienced by many broad domestic and international equity benchmarks.

Both Funds performance benefited from security selection decisions among diversified media and technology companies and among airlines. An underweighting in utilities also contributed positively to returns versus the benchmark.

Security selection decisions in the energy, homebuilding, restaurant and gaming industries detracted from the Funds relative returns during the period.

Equity markets experienced multiple directional changes during the reporting period. Improved access to capital and stable-to-improving corporate profits contributed to investor optimism, while lingering concerns about European monetary conditions and the sustainability of the global economic recovery fueled pessimism. In the U.S., economic activity decelerated during the reporting period. Private employers added fewer jobs than anticipated and housing figures disappointed.

The high risk-aversion that had severely restricted the availability of credit in recent years was not a significant factor during the reporting period. Companies seeking debt financing experienced a highly accommodative corporate bond market. The easing of the credit crunch coincided with rising bond prices and a tightening of spreads.

Within the high yield universe, performance was broadly positive during the reporting period. On average, securities in every industry, except utilities, recorded gains. Top performing industries within the index during the period included insurance, transportation (ex-rail and air), airlines and banking. Returns in the retail food and drug industry and in technology lagged the benchmark average, along with the declining utilities industry.

Total-return oriented convertibles outperformed the more bond-like busted convertibles during the six-month reporting period. Busted convertibles trade like fixed-income investments because the market price of the common stock they convert to has fallen low enough to render the conversion feature valueless. On a bond-quality basis, speculative grade convertibles outperformed investment-grade securities during the period. On average, convertible securities of mid-cap companies outperformed those of both large-cap and small-cap companies.

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#### AGIC Convertible & Income Fund Performance & Statistics

August 31, 2010 (unaudited)

Total Return <sup>(1)</sup> :	Market Price	NAV
Six Month	4.43%	4.85%
1 Year	30.20%	24.59%
5 Year	2.59%	1.97%
Commencement of Operations (3/31/03) to 8/31/10	6.59%	6.35%

#### Market Price/NAV Performance:

Commencement of Operations (3/31/03) to 8/31/10

#### Market Price/NAV:

Market Price	\$9.25
NAV	\$8.68
Premium to NAV	6.57%
Market Price Yield <sup>(2)</sup>	11.68%

Moody s Ratings (as a % of total investments)

(1) Past performance is no guarantee of future results. Total return is calculated by determining the percentage change in NAV or market price (as applicable) in the specified period. The calculation assumes that all income dividends and capital gain distributions, if any, have been reinvested. Total returns do not reflect the deduction of taxes that a shareholder would pay on a Fund s distributions or the redemption of a Fund s shares. Total return does not reflect broker commissions or sales charges. Total return for a period of less than one year is not annualized. Total return for a period of more than one year represents the average annual total return.

Performance at market price will differ from its results at NAV. Although market price returns typically reflect investment results over time, during shorter periods returns at market price can also be influenced by factors such as changing views about the Fund, market conditions, supply and demand for the Fund s shares, or changes in the Fund s dividends.

An investment in the Fund involves risk, including the loss of principal. Total return, market price, market yield and NAV will fluctuate with changes in market conditions. This data is provided for information purposes only and is not intended for trading purposes. Closed-end funds, unlike open-end funds, are not continuously offered. There is a onetime public offering and once issued, shares of closed-end funds are sold in the open market through a stock exchange. NAV is equal to total assets attributable to common shareholders less total liabilities divided by the number of common shares outstanding. Holdings are subject to change daily.

Market Price Yield is determined by dividing the annualized current monthly per share dividend (comprised of net investment income) payable to common shareholders by the market price per common share at August 31, 2010.

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#### AGIC Convertible & Income Fund II Performance & Statistics

August 31, 2010 (unaudited)

Total Return <sup>(1)</sup> :	Market Price	NAV
Six Month	4.67%	4.95%
1 Year	32.59%	25.17%
5 Year	2.18%	0.61%
Commencement of Operations (7/31/03) to 8/31/10	4.91%	4.19%

#### Market Price/NAV Performance:

Commencement of Operations (7/31/03) to 8/31/10

#### Market Price/NAV:

Market Price	\$8.64
NAV	\$7.90
Premium to NAV	9.37%
Market Price Yield <sup>(2)</sup>	11.81%

Moody s Ratings (as a % of total investments)

(1) Past performance is no guarantee of future results. Total return is calculated by determining the percentage change in NAV or market price (as applicable) in the specified period. The calculation assumes that all income dividends and capital gain distributions, if any, have been reinvested. Total returns do not reflect the deduction of taxes that a shareholder would pay on a Fund s distributions or the redemption of a Fund s shares. Total return does not reflect broker commissions or sales charges. Total return for a period of less than one year is not annualized. Total return for a period of more than one year represents the average annual total return.

Performance at market price will differ from its results at NAV. Although market price returns typically reflect investment results over time, during shorter periods returns at market price can also be influenced by factors such as changing views about the Fund, market conditions, supply and demand for the Fund s shares, or changes in the Fund s dividends.

An investment in the Fund involves risk, including the loss of principal. Total return, market price, market yield and NAV will fluctuate with changes in market conditions. This data is provided for information purposes only and is not intended for trading purposes. Closed-end funds, unlike open-end funds, are not continuously offered. There is a onetime public offering and once issued, shares of closed-end funds are sold in the open market through a stock exchange. NAV is equal to total assets attributable to common shareholders less total liabilities divided by the number of common shares outstanding. Holdings are subject to change daily.

Market Price Yield is determined by dividing the annualized current monthly per share dividend (comprised of net investment income) payable to common shareholders by the market price per common share at August 31, 2010.

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# AGIC Convertible & Income Fund Schedule of Investments

August 31, 2010 (unaudited)

Principal			
Amount		Credit Rating	
(000s)		(Moody s/S&P)	Value
CORPORAT	E BONDS & NOTES 48.9%		
00.440	Advertising 1.0%	0 4/5	<b>#</b> 0.000.040
\$9,410	Affinion Group, Inc., 11.50%, 10/15/15	Caa1/B	\$9,939,313
1 700	Aerospace & Defense 0.2%	Dog/DD	1 055 405
1,730	BE Aerospace, Inc., 8.50%, 7/1/18 <b>Airlines 0.7%</b>	Ba3/BB	1,855,425
6,250		Caa1/CCC	6 710 750
6,250	United Airlines, Inc., 12.00%, 11/1/13 (a)(b)  Apparel 0.1%	Gda 17000	6,718,750
750	Quiksilver, Inc., 6.875%, 4/15/15	Caa1/CCC	697,500
750	Auto Components 2.2%	Oda 17000	097,300
9,910	Exide Technologies, 10.50%, 3/15/13, Ser. B	B3/B	10,145,362
11,305	Stoneridge, Inc., 11.50%, 5/1/12	B3/B+	11,361,525
11,000	Otonoriago, inc., 11.3076, 3/1/12	B3/B+	21,506,887
	Banks 0.4%		21,000,007
3,611	Ally Financial, Inc., 6.75%, 12/1/14	B3/B	3,620,027
0,0	Commercial Services 1.8%	20,2	0,020,027
1,850	Cardtronics, Inc., 8.25%, 9/1/18	B2/BB	1,900,875
5,705	DynCorp International, Inc., 10.375%, 7/1/17 (a)(b)	B1/B	5,705,000
10,000	National Money Mart Co., 10.375%, 12/15/16	B2/B+	10,550,000
·	•		18,155,875
	Commercial Services & Supplies 1.8%		
5,610	Cenveo Corp., 7.875%, 12/1/13	Caa1/B	5,371,575
11,810	Hertz Corp., 10.50%, 1/1/16	B3/CCC+	12,636,700
			18,008,275
	Construction & Engineering 1.1%		
10,835	MasTec, Inc., 7.625%, 2/1/17	B1/B+	10,482,863
	Consumer Finance 0.3%		
3,775	American General Finance Corp., 6.90%, 12/15/17	B3/B	2,944,500
	Distribution/Wholesale 0.7%		
7,055	KAR Holdings, Inc., 8.75%, 5/1/14	B3/CCC+	7,284,287
	Diversified Financial Services 2.0%		
9,890	CIT Group Funding Co. of Delaware LLC, 10.25%, 5/1/15	B3/B+	10,248,512
5,280	Ford Motor Credit Co. LLC, 9.875%, 8/10/11	Ba3/B+	5,574,307
3,995	International Lease Finance Corp., 6.375%, 3/25/13	B1/BB+	3,880,144
	Discovided Telescopping them 0.70/		19,702,963
7.075	Diversified Telecommunications 0.7%	DO/D	0.004.000
7,275	Cincinnati Bell, Inc., 8.75%, 3/15/18  Electric 0.4%	B3/B	6,984,000
5 565	Edison Mission Energy, 7.00%, 5/15/17	B3/B	3,825,937
5,565	Electrical Equipment 0.4%	D3/D	3,023,937
3,430	Baldor Electric Co., 8.625%, 2/15/17	B3/B	3,644,375
3,430	Electronics 0.8%	50/5	5,044,575
7,140	Kemet Corp., 10.50%, 5/1/18 (a)(b)	B1/B	7,461,300
7,140	Energy Equipment & Services 0.6%	51/5	7, 101,000
5,795	Pioneer Drilling Co., 9.875%, 3/15/18 (a)(b)	B3/B	5,823,975
5,700		20,2	5,525,570

# AGIC Convertible & Income Fund August 31, 2010 (unaudited) (continued) **Schedule of Investments**

Principal			
Amount (000s)		Credit Rating (Moody s/S&P)	Value
	Entertainment 1.3%		
\$11,750	AMC Entertainment, Inc., 11.00%, 2/1/16	Caa1/CCC+	\$12,484,375
	Food & Staples Retailing 0.8%		
9,655	Rite Aid Corp., 8.625%, 3/1/15	Caa3/CCC	7,868,825
	Health Care Providers & Services 2.0%		
3,500	Apria Healthcare Group, Inc., 11.25%, 11/1/14 (a)(b)	Ba2/BB+	3,801,875
7,515	Hanger Orthopedic Group, Inc., 10.25%, 6/1/14	B3/B	7,928,325
7,715	HCA, Inc., 9.25%, 11/15/16	B2/BB	8,293,625
			20,023,825
	Healthcare-Services 0.5%		
5,280	Alliance HealthCare Services, Inc., 8.00%, 12/1/16	NR/B	4,917,000
	Home Builders 1.7%		
	K Hovnanian Enterprises, Inc.		
7,360	7.50%, 5/15/16	Caa2/CCC	4,912,800
11,775	10.625%, 10/15/16	B1/CCC+	11,480,625
			16,393,425
	Hotels, Restaurants & Leisure 1.1%		
2,385	Mandalay Resort Group, 1.289%, 3/21/33, FRN (c)(d)	Caa1/CCC+	2,575,929
9,405	MGM Mirage, 11.375%, 3/1/18 (a)(b)	Caa1/CCC+	8,558,550
			11,134,479
	Household Durables 0.4%		
3,950	Jarden Corp., 7.50%, 5/1/17	B1/B	4,043,813
	Independent Power Producer 0.3%		
4,150	Dynegy Holdings, Inc., 7.75%, 6/1/19	B3/B	