

Dreyfus GNMA Fund, Inc.

Seeks to maximize total return by investing in
Ginnie Maes and other mortgage-related securities

PROSPECTUS September 1, 2004



YOU, YOUR ADVISOR AND

Dreyfus

A MELLON FINANCIAL COMPANY™

As with all mutual funds, the Securities and Exchange Commission has not approved or disapproved these securities or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.

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The Fund



GOAL/APPROACH

The fund seeks to maximize total return, consisting of capital appreciation and current income. To pursue this goal, the fund invests at least 80% of its assets in Ginnie Mae certificates, which are guaranteed as to timely payment of principal and interest by the Government National Mortgage Association.

The fund may invest the remaining 20% of its assets in other mortgage-related securities, including those issued by government-related organizations such as Fannie Mae and Freddie Mac, residential and commercial mortgage-backed securities issued by governmental agencies or private entities, and collateralized mortgage obligations (CMOs). The fund can invest in privately issued mortgage-backed securities with a “BBB” or higher credit quality, but currently intends to invest in only those securities with an “A” or higher credit quality. The fund is not subject to any maturity or duration restrictions.

The fund also may purchase securities issued or guaranteed by the U.S. government or its agencies or instrumentalities, such as U.S. Treasury bills, notes and bonds, including inflation-indexed bonds issued by the U.S. government. It also may purchase asset-backed securities and enter into repurchase agreements.

The fund may, but is not required to, use derivatives, such as futures and options, as a substitute for taking a position in an underlying asset, to increase returns, to manage interest rate risk, or as part of a hedging strategy. To enhance current income, the fund also may engage in a series of purchase and sale contracts or forward roll transactions in which the fund sells a mortgage-related security, for example, to a financial institution and simultaneously agrees to purchase a similar security from the institution at a later date at an agreed-upon price.

Concepts to understand

Ginnie Maes: securities backed by a pool of residential mortgages, which “pass through” to investors the interest and principal payments of homeowners. The Government National Mortgage Association guarantees that investors will receive timely principal and interest payments even if homeowners do not make mortgage payments on time.

CMO (collateralized mortgage obligation): a security that pools together mortgages and separates them into short-, medium- and long-term principal, interest, or principal and interest positions (called tranches). Tranches pay different rates of interest depending on their maturity and cash flow predictability.

Commercial mortgage-backed securities: CMO securities backed by loans on apartment buildings, office buildings or shopping centers.

Inflation-indexed securities: a security with principal and interest payments that are adjusted over time to reflect inflation. For those securities issued by the U.S. Treasury, the Treasury has guaranteed repayment of the original face value of the security.



MAIN RISKS

The fund's principal risks are discussed below. The value of your investment in the fund will fluctuate, which means you could lose money.

- *Interest rate risk.* Prices of certain mortgage-related and other debt securities tend to move inversely with changes in interest rates. Typically, a rise in rates will adversely affect the prices of these securities and, accordingly, the fund's share price. Mortgage-related securities can have a different interest rate sensitivity than other bonds, however, because of prepayments and other factors. Ginnie Maes carry additional risks and may be more volatile than other types of debt securities due to unexpected changes in interest rates. The longer the fund's effective maturity and duration, the more its share price is likely to react to interest rates.
- *Prepayment and extension risk.* When interest rates fall, the principal on certain mortgage-backed and certain asset-backed securities may be prepaid. The loss of higher yielding, underlying mortgages and the reinvestment of proceeds at lower interest rates can reduce the fund's potential price gain in response to falling interest rates, reduce the fund's yield, or cause the fund's share price to fall. When interest rates rise, the effective duration of certain mortgage-backed and asset-backed securities may lengthen due to a drop in prepayments of the underlying mortgages or assets. This is known as extension risk and would increase the fund's sensitivity to rising rates and its potential for price declines.
- *Market and credit risk.* Ginnie Maes and other securities backed by the full faith and credit of the United States are guaranteed only as to the timely payment of interest and principal when held to maturity. The market prices for such securities are not guaranteed and will fluctuate. Privately issued mortgage-related securities also are subject to credit risks associated with the underlying mortgage properties. These securities may be more volatile and less liquid than more traditional, government-backed debt securities.
- *Derivatives risk.* In addition to mortgage-related securities, such as CMOs and stripped mortgage-backed securities, the fund may invest in other derivative instruments, such as options, futures and options on futures (including those relating to interest rates). A small investment in derivatives could have a potentially large impact on the fund's performance. The use of derivatives involves risks different from, or possibly greater than, the risks associated with investing directly in the underlying assets. Derivatives can be highly volatile, illiquid and difficult to value, and there is the risk that changes in the value of a derivative held by the fund will not correlate with the fund's other investments. The use of a derivative instrument involves the risk that a loss may be sustained as a result of the failure of another party to the contract (usually referred to as a "counterparty") to make required payments or otherwise comply with the contract's terms.

- *Leveraging risk.* The use of leverage, such as engaging in reverse repurchase agreements, engaging in forward commitment and forward roll transactions, lending portfolio securities, and borrowing money to purchase securities, will magnify the fund's gains or losses. The fund typically engages in forward commitment and securities lending transactions, but normally does not purchase securities with borrowed money.
- *Liquidity risk.* When there is little or no active trading market for specific types of securities, it can become more difficult to buy or sell the securities at or near their perceived value. In such a market, the value of such securities and the fund's share price may fall dramatically.
- *Inflation-indexed bond risk.* Interest payments on inflation-indexed bonds can be unpredictable and will vary as the principal and/or interest is periodically adjusted based on the rate of inflation. If the index measuring inflation falls, the interest payable on these securities will be reduced. The U.S. Treasury has guaranteed that in the event of a drop in prices, it would repay the par amount of its inflation-indexed bonds. Inflation-indexed bonds issued by corporations generally do not guarantee repayment of principal. Any increase in the principal amount of an inflation-indexed bond will be considered taxable ordinary income, even though investors do not receive their principal until maturity.

Other potential risks

Under adverse market conditions, the fund could invest some or all of its assets in U.S. Treasury securities and money market securities. Although the fund would do this for temporary defensive purposes, it could reduce the benefit from any upswing in the market. During such periods, the fund may not achieve its investment objective.

The fund may engage in short-term trading, which could produce higher transaction costs and taxable distributions, and lower the fund's after-tax performance. The fund's forward roll transactions will increase its portfolio turnover rate.

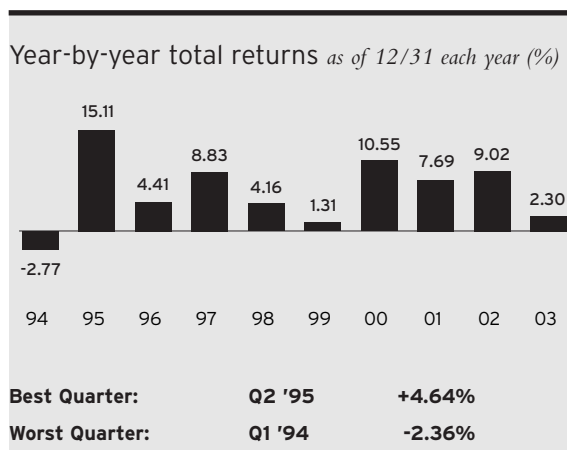
The fund may lend its portfolio securities to brokers, dealers and other financial institutions. In connection with such loans, the fund will receive collateral from the borrower equal to at least 100% of the value of the loaned securities. Should the borrower of the securities fail financially, the fund may experience delays in recovering the loaned securities or exercising its rights in the collateral.



PAST PERFORMANCE

The bar chart and table shown illustrate the risks of investing in the fund. The bar chart shows the changes in the fund's performance from year to year. The table compares the fund's average annual total returns to those of the Lehman Brothers GNMA Index, an unmanaged Ginnie Mae performance benchmark. All returns assume reinvestment of dividends and distributions. Of course, past performance is no guarantee of future results.

After-tax returns are calculated using the historical highest individual federal marginal income tax rates, and do not reflect the impact of state and local taxes. Actual after-tax returns depend on the investor's tax situation and may differ from those shown, and the after-tax returns shown are not relevant to investors who hold their shares through tax-deferred arrangements such as 401(k) plans or individual retirement accounts.



The fund's year-to-date total return as of 6/30/04 was -0.04%.

Average annual total returns as of 12/31/03

	1 Year	5 Years	10 Years
Fund <i>returns before taxes</i>	2.30%	6.11%	5.95%
Fund <i>returns after taxes on distributions</i>	0.81%	3.87%	3.50%
Fund <i>returns after taxes on distributions and sale of fund shares</i>	1.48%	3.81%	3.51%
Lehman Brothers GNMA Index <i>reflects no deduction for fees, expenses or taxes</i>	2.85%	6.50%	6.92%

What this fund is – and isn't

This fund is a mutual fund: a pooled investment that is professionally managed and gives you the opportunity to participate in financial markets. It strives to reach its stated goal, although as with all mutual funds, it cannot offer guaranteed results.

An investment in this fund is not a bank deposit. It is not insured or guaranteed by the FDIC or any other government agency. It is not a complete investment program. You could lose money in this fund, but you also have the potential to make money.



EXPENSES

As an investor, you pay certain fees and expenses in connection with the fund, which are described in the table below. Annual fund operating expenses are paid out of fund assets, so their effect is included in the share price. The fund has no sales charge (load).

Fee table	
Annual fund operating expenses	
<i>% of average daily net assets</i>	
Management fees	0.60%
Rule 12b-1 fee	0.12%
Other expenses	0.18%
Total	0.90%

Expense example			
1 Year	3 Years	5 Years	10 Years
\$92	\$287	\$498	\$1,108
This example shows what you could pay in expenses over time. It uses the same hypothetical conditions other funds use in their prospectuses: \$10,000 initial investment, 5% total return each year and no changes in expenses. The figures shown would be the same whether you sold your shares at the end of a period or kept them. Because actual returns and expenses will be different, the example is for comparison only.			

Concepts to understand

Management fee: the fee paid to Dreyfus for managing the fund's portfolio and assisting in all aspects of the fund's operations.

Rule 12b-1 fee: a fee of up to 0.20% used to reimburse the fund's distributor for distributing fund shares, servicing shareholder accounts, and advertising and marketing. Because this fee is paid out of the fund's assets on an ongoing basis, over time it will increase the cost of your investment and may cost you more than paying other types of sales charges.

Other expenses: fees paid by the fund for miscellaneous items such as transfer agency, custody, professional and registration fees.



MANAGEMENT

The investment adviser for the fund is The Dreyfus Corporation (Dreyfus), 200 Park Avenue, New York, New York 10166. Founded in 1947, Dreyfus manages approximately \$162 billion in approximately 200 mutual fund portfolios. For the past fiscal year, the fund paid Dreyfus a management fee at the annual rate of 0.60% of the fund's average daily net assets. Dreyfus is the primary mutual fund business of Mellon Financial Corporation (Mellon Financial), a global financial services company with approximately \$3.6 trillion of assets under management, administration or custody, including approximately \$675 billion under management. Mellon Financial provides financial services for institutions, corporations and individuals, offering institutional asset management, mutual funds, private wealth management, asset servicing, human resources services and treasury services. Mellon Financial is headquartered in Pittsburgh, Pennsylvania.

On March 30, 2004, Mellon Bank, N.A., a wholly owned subsidiary of Mellon Financial and the then-current parent company of Dreyfus, transferred its entire interest in Dreyfus, including Dreyfus Service Corporation (the fund's distributor) and all of Dreyfus' other direct and indirect subsidiaries, to Mellon Financial. The reorganization did not result in a change in the control or management of Dreyfus under the Investment Advisers Act of 1940, as amended, or the Investment Company Act of 1940, as amended (the 1940 Act); Dreyfus merely became a direct, rather than indirect, wholly owned subsidiary of Mellon Financial. The reorganization was part of a larger reorganization of Mellon Financial that is expected to increase organizational synergies and create a more efficient capital structure throughout the organization.

The Dreyfus asset management philosophy is based on the belief that discipline and consistency are important to investment success. For each fund, Dreyfus seeks to establish clear guidelines for portfolio management and to be systematic in making decisions. This approach is designed to provide each fund with a distinct, stable identity.

The Dreyfus Taxable Fixed Income Team, which consists of sector specialists, collectively makes investment decisions for the fund. The team has

managed the fund since April 2004. The team's specialists focus on, and monitor conditions in, the different sectors of the fixed-income market. Once different factors have been analyzed, the sector specialists then decide on allocation weights for the portfolio and recommend securities for investment.

The fund, Dreyfus and Dreyfus Service Corporation have each adopted a code of ethics that permits its personnel, subject to such code, to invest in securities, including securities that may be purchased or held by the fund. The Dreyfus code of ethics restricts the personal securities transactions of its employees, and requires portfolio managers and other investment personnel to comply with the code's preclearance and disclosure procedures. Its primary purpose is to ensure that personal trading by Dreyfus employees does not disadvantage any Dreyfus-managed fund.

Two class actions (which have been consolidated) have been filed against Mellon Financial and Mellon Bank, N.A., and Dreyfus and Founders Asset Management LLC (the Investment Advisers), and the directors of all or substantially all of the Dreyfus funds, alleging that the Investment Advisers improperly used assets of the Dreyfus funds, in the form of directed brokerage commissions and 12b-1 fees, to pay brokers to promote sales of Dreyfus funds, and that the use of fund assets to make these payments was not properly disclosed to investors. The complaints further allege that the directors breached their fiduciary duties to fund shareholders under the 1940 Act and at common law. The complaints seek unspecified compensatory and punitive damages, rescission of the funds' contracts with the Investment Advisers, an accounting of all fees paid, and an award of attorneys' fees and litigation expenses. Dreyfus and the Dreyfus funds believe the allegations to be totally without merit and will defend the actions vigorously.

Additional lawsuits arising out of these circumstances and presenting similar allegations and requests for relief may be filed against the defendants in the future. Neither Dreyfus nor the Dreyfus funds believe that any of the pending actions will have a material adverse effect on the Dreyfus funds or Dreyfus' ability to perform its contract with the Dreyfus funds.



FINANCIAL HIGHLIGHTS

This table describes the fund's performance for the fiscal periods indicated. "Total return" shows how much your investment in the fund would have increased (or decreased) during each period, assuming you had reinvested all dividends and distribu-

tions. These figures have been independently audited by Ernst & Young LLP, whose report, along with the fund's financial statements, is included in the annual report, which is available upon request.

	2004	Year Ended April 30,			
		2003	2002 ¹	2001	2000
Per-Share Data (\$):					
Net asset value, beginning of period	15.14	14.85	14.49	13.89	14.54
Investment operations:					
Investment income – net	.53 ²	.60 ²	.81 ²	.90	.90
Net realized and unrealized gain (loss) on investments	(.35)	.36	.37	.60	(.65)
Total from investment operations	.18	.96	1.18	1.50	.25
Distributions:					
Dividends from investment income – net	(.66)	(.67)	(.82)	(.90)	(.90)
Net asset value, end of period	14.66	15.14	14.85	14.49	13.89
Total Return (%)	1.20	6.60	8.42	11.22	1.75
Ratios/Supplemental Data (%):					
Ratio of operating expenses to average net assets	.90	.85	.85	.90	.92
Ratio of interest expense and loan commitment fees to average net assets	.00 ³	.00 ³	.00 ³	.02	–
Ratio of net investment income to average net assets	3.58	3.96	5.53	6.30	6.40
Portfolio turnover rate	466.25 ⁴	456.90	452.76	458.09	420.18
Net assets, end of period (\$ x 1,000)	949,447	1,065,607	997,188	921,098	910,969

¹ As required, effective May 1, 2001, the fund has adopted the provisions of the AICPA Audit and Accounting Guide for Investment Companies and began amortizing discount or premium on fixed-income securities on a scientific basis and including paydown gains and losses in interest income. The effect of this change for the period ended April 30, 2002 was to decrease net investment income per share by \$.03, increase net realized and unrealized gain (loss) on investments per share by \$.03 and decrease the ratio of net investment income to average net assets from 5.68% to 5.53%. Per-share data and ratios/supplemental data for periods prior to May 1, 2001 have not been restated to reflect this change in presentation.

² Based on average shares outstanding at each month end.

³ Amount represents less than .01%.

⁴ The portfolio turnover rate excluding mortgage dollar roll transactions was 207.20%.

Your Investment



ACCOUNT POLICIES

Buying shares

You pay **no sales charges** to invest in this fund. Your price for fund shares is the fund's net asset value per share (NAV), which is generally calculated as of the close of trading on the New York Stock Exchange (usually 4:00 p.m. Eastern time) on days the exchange is open for regular business. Your order will be priced at the next NAV calculated after your order is accepted by the fund's transfer agent or other authorized entity. The fund's investments are valued generally by using available market quotations or at fair value, which may be determined by one or more independent pricing services approved by the fund's board.

Concepts to understand

Net asset value (NAV): a mutual fund's share price on a given day. A fund's NAV is calculated by dividing the value of its net assets by the number of existing shares.

When calculating its NAV, the fund's investments generally are valued by an independent pricing service approved by the fund's board. The pricing service's procedures are reviewed under the general supervision of the board.

Minimum investments

	Initial	Additional
Regular accounts	\$2,500	\$100 \$500 for Dreyfus TeleTransfer investments
Traditional IRAs	\$750	no minimum
Spousal IRAs	\$750	no minimum
Roth IRAs	\$750	no minimum
Education Savings Accounts	\$500	no minimum after the first year
Dreyfus automatic investment plans	\$100	\$100

All investments must be in U.S. dollars. Third-party checks cannot be accepted. You may be charged a fee for any check that does not clear. Maximum Dreyfus TeleTransfer purchase is \$150,000 per day.

Third-party investments

If you invest through a third party (rather than directly with Dreyfus), the policies and fees may be different than those described herein. Banks, brokers, 401(k) plans, financial advisers and financial supermarkets may charge transaction fees and may set different minimum investments or limitations on buying or selling shares. In addition, such third parties may receive payments from Dreyfus in connection with their offering of fund shares to their customers, or for marketing, distribution or other services. The receipt of such payments could create an incentive for the third party to offer the fund instead of other mutual funds where such payments are not received. Consult a representative of your financial institution for further information.

Selling shares

You may sell (redeem) shares at any time. Your shares will be sold at the next NAV calculated after your order is accepted by the fund's transfer agent or other authorized entity. Any certificates representing fund shares being sold must be returned with your redemption request. Your order will be processed promptly and you will generally receive the proceeds within a week.

Before selling or writing a check against shares recently purchased by check, Dreyfus TeleTransfer or Automatic Asset Builder, please note that:

- if you send a written request to sell such shares, the fund may delay sending the proceeds for up to eight business days following the purchase of those shares
- the fund will not honor redemption checks, or process wire, telephone, online or Dreyfus TeleTransfer redemption requests, for up to eight business days following the purchase of those shares

Limitations on selling shares by phone or online through Dreyfus.com

Proceeds sent by	Minimum phone/online	Maximum phone/online
Check*	no minimum	\$250,000 per day
Wire	\$1,000	\$500,000 for joint accounts every 30 days/ \$20,000 per day
Dreyfus TeleTransfer	\$500	\$500,000 for joint accounts every 30 days/ \$20,000 per day

* Not available online on accounts whose address has been changed within the last 30 days.

Written sell orders

Some circumstances require written sell orders along with signature guarantees. These include:

- amounts of \$10,000 or more on accounts whose address has been changed within the last 30 days
- requests to send the proceeds to a different payee or address

Written sell orders of \$100,000 or more must also be signature guaranteed.

A signature guarantee helps protect against fraud. You can obtain one from most banks or securities dealers, but not from a notary public. For joint accounts, each signature must be guaranteed. Please call us to ensure that your signature guarantee will be processed correctly.

General policies

Unless you decline teleservice privileges on your application, the fund's transfer agent is authorized to act on telephone or online instructions from any person representing himself or herself to be you and reasonably believed by the transfer agent to be genuine. You may be responsible for any fraudulent telephone or online order as long as the fund's transfer agent takes reasonable measures to confirm that instructions are genuine.

Dreyfus discourages excessive trading, short-term market timing and other abusive trading practices. Such trading practices may disrupt portfolio management strategies and harm fund performance. Accordingly, the fund reserves the right to refuse any purchase or exchange request that it believes would materially adversely affect the fund or its operations, including those from any individual or group who, in Dreyfus' view, is likely to engage in excessive trading, short-term market timing or other abusive trading practices. Multiple accounts under common ownership or control may be considered as one account for purposes of determining a pattern of excessive trading, short-term market timing or other abusive trading practices. Protection of shareholder interests is paramount, so that, as an example, transactions placed by suspected excessive traders may not be deemed accepted by the fund and may be cancelled or revoked by the fund on the next business day following receipt by the fund or its transfer agent. While the fund will take reasonable steps to prevent trading practices believed to be harmful to the fund, it may not be able to identify such trading conducted through certain financial intermediaries or omnibus accounts.

The fund also reserves the right to:

- refuse any purchase or exchange request
- change or discontinue its exchange privilege, or temporarily suspend the privilege during unusual market conditions
- change its minimum investment amounts
- delay sending out proceeds for up to seven days (generally applies only in cases of very large redemptions, excessive trading or during unusual market conditions)
- “redeem in kind,” or make payments in securities rather than cash, if the amount you are redeeming is large enough to affect fund operations (for example, if it exceeds 1% of the fund's assets)

Small account policy

If your account falls below \$500, the fund may ask you to increase your balance. If it is still below \$500 after 45 days, the fund may close your account and send you the proceeds.



DISTRIBUTIONS AND TAXES

The fund earns dividends, interest and other income from its investments, and distributes this income (less expenses) to shareholders as dividends. The fund also realizes capital gains from its investments, and distributes these gains (less any losses) to shareholders as capital gain distributions. The fund normally pays dividends once a month and capital gain distributions annually. Fund dividends and capital gain distributions will be reinvested in the fund unless you instruct the fund otherwise. There are no fees or sales charges on reinvestments.

Distributions paid by the fund are subject to federal income tax, and may also be subject to state or local taxes (unless you are investing through a tax-advantaged retirement account). For federal tax purposes, in general, certain fund distributions, including distributions of short-term capital gains, are taxable to you as ordinary income. Other fund distributions, including dividends from U.S. companies and certain foreign companies and distributions of long-term capital gains, are taxable to you as qualified dividends and capital gains.

High portfolio turnover and more volatile markets can result in significant taxable distributions to shareholders, regardless of whether their shares have increased in value. The tax status of any distribution generally is the same regardless of how long you have been in the fund and whether you reinvest your distributions or take them in cash.

If you buy shares of a fund when the fund has realized but not yet distributed income or capital gains, you will be “buying a dividend” by paying the full price for the shares and then receiving a portion back in the form of a taxable distribution.

Your sale of shares, including exchanges into other funds, may result in a capital gain or loss for tax purposes. A capital gain or loss on your investment in the fund generally is the difference between the cost of your shares and the amount you receive when you sell them.

The tax status of your distributions will be detailed in your annual tax statement from the fund. Because everyone’s tax situation is unique, please consult your tax advisor before investing.



SERVICES FOR FUND INVESTORS

Automatic services

Buying or selling shares automatically is easy with the services described below. With each service, you select a schedule and amount, subject to certain restrictions. You can set up most of these services with your application or by calling 1-800-645-6561.

For investing

Dreyfus Automatic Asset Builder®	For making automatic investments from a designated bank account.
Dreyfus Payroll Savings Plan	For making automatic investments through a payroll deduction.
Dreyfus Government Direct Deposit Privilege	For making automatic investments from your federal employment, Social Security or other regular federal government check.
Dreyfus Dividend Sweep	For automatically reinvesting the dividends and distributions from one Dreyfus fund into another (not available for IRAs).

For exchanging shares

Dreyfus Auto-Exchange Privilege	For making regular exchanges from one Dreyfus fund into another.
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For selling shares

Dreyfus Automatic Withdrawal Plan	For making regular withdrawals from most Dreyfus funds.
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Dreyfus Financial Centers

Through a nationwide network of Dreyfus Financial Centers, Dreyfus offers a full array of investment services and products. This includes information on mutual funds, brokerage services, tax-advantaged products and retirement planning.

Experienced financial advisers can help you make informed choices and provide you with personalized attention in handling account transactions. The Financial Centers also offer informative seminars and events. To find the Financial Center nearest you, call **1-800-499-3327**.

Checkwriting privilege

You may write redemption checks against your account in amounts of \$500 or more. These checks are free; however, a fee may be charged if you request a stop payment or if the transfer agent cannot honor a redemption check due to insufficient funds or another valid reason. Please do not post-date your checks or use them to close your account.

Exchange privilege

You can exchange shares worth \$500 or more (no minimum for retirement accounts) from one Dreyfus fund into another. You can request your exchange in writing, by phone or online. Be sure to read the current prospectus for any fund into which you are exchanging before investing. Any new account established through an exchange will have the same privileges as your original account (as long as they are available). There is currently no fee for exchanges, although you may be charged a sales load when exchanging into any fund that has one.

Dreyfus TeleTransfer privilege

To move money between your bank account and your Dreyfus fund account with a phone call or online, use the Dreyfus TeleTransfer privilege. You can set up Dreyfus TeleTransfer on your account by providing bank account information and following the instructions on your application.

Dreyfus Express® voice-activated account access

You can easily manage your Dreyfus accounts, check your account balances, purchase fund shares, transfer money between your Dreyfus funds, get price and yield information and much more — when it's convenient for you — by calling 1-800-645-6561. Certain requests may require the services of a representative.

Retirement plans

Dreyfus offers a variety of retirement plans, including traditional and Roth IRAs, and Education Savings Accounts. Here's where you call for information:

- for traditional, rollover and Roth IRAs, and Education Savings Accounts, call **1-800-645-6561**
- for SEP-IRAs, Keogh accounts, 401(k) and 403(b) accounts, call **1-800-358-0910**

INSTRUCTIONS FOR **REGULAR ACCOUNTS**

TO OPEN AN ACCOUNT



— In Writing —

Complete the application.

Mail your application and a check to:
The Dreyfus Family of Funds
P.O. Box 55299, Boston, MA 02205-8553



— By Telephone —

Wire Call us to request an account application and an account number. Have your bank send your investment to The Bank of New York, with these instructions:

- ABA# 021000018
- DDA# 8900051973
- the fund name
- your account number
- name(s) of investor(s)

Return your application with the account number on the application.

TO ADD TO AN ACCOUNT

Fill out an investment slip, and write your account number on your check.

Mail the slip and the check to:
The Dreyfus Family of Funds
P.O. Box 105, Newark, NJ 07101-0105

Wire Have your bank send your investment to The Bank of New York, with these instructions:

- ABA# 021000018
- DDA# 8900051973
- the fund name
- your account number
- name(s) of investor(s)

Electronic check Same as wire, but insert "111" before your 14-digit account number.

Dreyfus TeleTransfer Request Dreyfus TeleTransfer on your application. Call us to request your transaction.

TO SELL SHARES

Write a redemption check **or** write a letter of instruction that includes:

- your name(s) and signature(s)
- your account number
- the fund name
- the dollar amount you want to sell
- how and where to send the proceeds

Obtain a signature guarantee or other documentation, if required (see "Account Policies – Selling Shares").

Mail your request to:
The Dreyfus Family of Funds
P.O. Box 55263, Boston, MA 02205-8501

Wire Be sure the fund has your bank account information on file. Call us to request your transaction. Proceeds will be wired to your bank.

Dreyfus TeleTransfer Be sure the fund has your bank account information on file. Call us to request your transaction. Proceeds will be sent to your bank by electronic check.

Check Call us to request your transaction. A check will be sent to the address of record.

Concepts to understand

Wire transfer: for transferring money from one financial institution to another. Wiring is the fastest way to move money, although your bank may charge a fee to send or receive wire transfers. Wire redemptions from the fund are subject to a \$1,000 minimum.

Electronic check: for transferring money out of a bank account. Your transaction is entered electronically, but may take up to eight business days to clear. Electronic checks usually are available without a fee at all Automated Clearing House (ACH) banks.

To reach Dreyfus, call toll free in the U.S.

1-800-645-6561

Outside the U.S. 516-794-5452

Make checks payable to:

The Dreyfus Family of Funds

You also can deliver requests to any Dreyfus Financial Center. Because processing time may vary, please ask the representative when your account will be credited or debited.

INSTRUCTIONS FOR **REGULAR ACCOUNTS** (continued)

TO OPEN AN ACCOUNT

TO ADD TO AN ACCOUNT

TO SELL SHARES



Online (www.dreyfus.com)

Dreyfus TeleTransfer Request Dreyfus TeleTransfer on your application. Visit the Dreyfus Web site to request your transaction.

Wire Visit the Dreyfus Web site to request your transaction. Be sure the fund has your bank account information on file. Proceeds will be wired to your bank.

Dreyfus TeleTransfer Visit the Dreyfus Web site to request your transaction. Be sure the fund has your bank account information on file. Proceeds will be sent to your bank by electronic check.

Check Visit the Dreyfus Web site to request your transaction. A check will be sent to the address of record.



Automatically

With an initial investment Indicate on your application which automatic service(s) you want. Return your application with your investment.

Without any initial investment Check the Dreyfus Step Program option on your application. Return your application, then complete the additional materials when they are sent to you.

All services Call us to request a form to add any automatic investing service (see "Services for Fund Investors"). Complete and return the form along with any other required materials.

Dreyfus Automatic Withdrawal Plan Call us to request a form to add the plan. Complete the form, specifying the amount and frequency of withdrawals you would like.

Be sure to maintain an account balance of \$5,000 or more.

INSTRUCTIONS FOR IRAS

TO OPEN AN ACCOUNT



In Writing

Complete an IRA application, making sure to specify the fund name and to indicate the year the contribution is for.

Mail your application and a check to:
The Dreyfus Trust Company, Custodian
P.O. Box 55552, Boston, MA 02205-8568



By Telephone



Automatically

Without any initial investment Call us to request a Dreyfus Step Program form. Complete and return the form along with your application.

TO ADD TO AN ACCOUNT

Fill out an investment slip, and write your account number on your check. Indicate the year the contribution is for.

Mail in the slip and the check (see "To Open an Account" at left).

Wire Have your bank send your investment to The Bank of New York, with these instructions:

- ABA# 021000018
- DDA# 8900051973
- the fund name
- your account number
- name of investor
- the contribution year

Electronic check Same as wire, but insert "111" before your 14-digit account number.

Telephone Contribution Call to request us to move money from a regular Dreyfus account to an IRA (both accounts must be held in the same shareholder name).

All services Call us to request a form to add an automatic investing service (see "Services for Fund Investors"). Complete and return the form along with any other required materials.

All contributions will count as current year.

TO SELL SHARES

Write a letter of instruction that includes:

- your name and signature
- your account number
- the fund name
- the dollar amount you want to sell
- how and where to send the proceeds
- whether the distribution is qualified or premature
- whether the 10% TEFRA should be withheld

Obtain a signature guarantee or other documentation, if required (see "Account Policies – Selling Shares").

Mail in your request (see "To Open an Account" at left).

Concepts to understand

Wire transfer: for transferring money from one financial institution to another. Wiring is the fastest way to move money, although your bank may charge a fee to send or receive wire transfers. Wire redemptions from the fund are subject to a \$1,000 minimum.

Electronic check: for transferring money out of a bank account. Your transaction is entered electronically, but may take up to eight business days to clear. Electronic checks usually are available without a fee at all Automated Clearing House (ACH) banks.

To reach Dreyfus, call toll free in the U.S.

1-800-645-6561

Outside the U.S. 516-794-5452

Make checks payable to:

The Dreyfus Trust Company, Custodian

You also can deliver requests to any Dreyfus Financial Center. Because processing time may vary, please ask the representative when your account will be credited or debited.

For More Information

Dreyfus GNMA Fund, Inc.

SEC file number: 811-4215

More information on this fund is available free upon request, including the following:

Annual/Semiannual Report

Describes the fund's performance, lists portfolio holdings and contains a letter from the fund's manager discussing recent market conditions, economic trends and fund strategies that significantly affected the fund's performance during the last fiscal year.

Statement of Additional Information (SAI)

Provides more details about the fund and its policies. A current SAI is on file with the Securities and Exchange Commission (SEC) and is incorporated by reference (is legally considered part of this prospectus).

To obtain information:

By telephone

Call 1-800-645-6561

By mail Write to:

The Dreyfus Family of Funds
144 Glenn Curtiss Boulevard
Uniondale, NY 11556-0144

By E-mail Send your request to info@dreyfus.com

On the Internet Text-only versions of certain fund documents can be viewed online or downloaded from:

SEC <http://www.sec.gov>

Dreyfus <http://www.dreyfus.com>

You can also obtain copies, after paying a duplicating fee, by visiting the SEC's Public Reference Room in Washington, DC (for information, call 1-202-942-8090) or by E-mail request to publicinfo@sec.gov, or by writing to the SEC's Public Reference Section, Washington, DC 20549-0102.

