BNY Mellon Worldwide Growth Fund, Inc.

Morningstar Rating™ based on risk-adjusted returns as of 9/30/2019 for the fund's Class A, I and Y shares; other classes may have different performance characteristics. Overall rating for the World Large Stock category. Fund ratings are out of 5 stars: Overall 4 stars Class A and Y and 5 stars Class I (727 funds rated); 3 Yrs. 4 stars Class A and 5 stars Class I and Y (727 funds rated); 5 Yrs. 4 stars Class A, I and Y (599 funds rated); 10 Yrs. 4 stars Class A and 5 stars Class I and Y (extended rating) (368 funds rated). Past performance is no guarantee of future results.*

CUSIP
Class A 05588J107
Class C 05588J206
Class I 05588J305
Class Y 05588J404

Assets for the Fund
$711,941,348

Holdings
47

Dividend Frequency
Qtr (5,8,11,12)

Morningstar Category
World Large Stock

Lipper Category
Global Large-Cap Growth

FAYEZ SAROFIM & CO.
Investment Adviser
BNY Mellon Investment Adviser, Inc.

Growth of a $10,000 Investment
A hypothetical $10,000 investment in the fund's Class A shares on 7/15/93 would have been worth $87,191 on 9/30/19.

This does not reflect the 5.75% maximum front-end sales load applicable to Class A shares which, if reflected, would have lowered performance. Assumes reinvestment of dividends and capital gains. Performance for the fund's other share classes would vary.

Historical Performance (CL.I @ NAV)†

Average Annual Total Returns (9/30/19)‡

<table>
<thead>
<tr>
<th>Share Class/Inception Date</th>
<th>3 M</th>
<th>YTD</th>
<th>1 Yr</th>
<th>3 Yr</th>
<th>5 Yr</th>
<th>10 Yr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A (NAV) 07/15/93</td>
<td>1.18</td>
<td>22.96</td>
<td>8.60</td>
<td>12.72</td>
<td>8.58</td>
<td>10.34</td>
</tr>
<tr>
<td>Class A (5.75% max. load)</td>
<td>-4.63</td>
<td>15.90</td>
<td>2.35</td>
<td>10.53</td>
<td>7.30</td>
<td>9.69</td>
</tr>
<tr>
<td>Class C (NAV) 06/21/95</td>
<td>0.99</td>
<td>22.29</td>
<td>7.80</td>
<td>11.90</td>
<td>7.79</td>
<td>9.53</td>
</tr>
<tr>
<td>Class C (1.00% max. CDSC)</td>
<td>-0.01</td>
<td>21.29</td>
<td>6.85</td>
<td>11.90</td>
<td>7.79</td>
<td>9.53</td>
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<tr>
<td>Class I (NAV) 03/04/96</td>
<td>1.25</td>
<td>23.22</td>
<td>8.87</td>
<td>13.02</td>
<td>8.87</td>
<td>10.64</td>
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<tr>
<td>Class Y (NAV) 07/01/13</td>
<td>1.27</td>
<td>23.29</td>
<td>8.94</td>
<td>13.12</td>
<td>8.95</td>
<td>10.67</td>
</tr>
<tr>
<td>MSCI World Index††</td>
<td>0.53</td>
<td>17.61</td>
<td>1.83</td>
<td>10.21</td>
<td>7.18</td>
<td>9.01</td>
</tr>
</tbody>
</table>

The performance data quoted represents past performance, which is no guarantee of future results. Share price and investment return fluctuate and an investor's shares may be worth more or less than original cost upon redemption. Current performance may be lower or higher than the performance quoted. Performance for periods less than 1 year is not annualized. Go to im.bnymellon.com for the fund's most recent month-end returns. Total Expense Ratios: Class A 1.17%, Class C 1.90%, Class I 0.90%, Class Y 0.82%. Not all classes of shares may be available to all investors or through all broker/dealer platforms.

†The total return performance figures for Class Y shares of the fund represent the performance of the fund's Class A shares for periods prior to 7/1/13, the inception date for Class Y shares and the performance of Class Y shares from that inception date. Performance reflects the applicable class's distribution/servicing fees since the inception date. Investors should consider, when deciding whether to purchase a particular class of shares, the investment amount, anticipated holding period and other relevant factors.

‡Portfolio composition is as of 9/30/2019 and is subject to change at any time.

§Performance figures may reflect reimbursements or fee waivers, without which the performance would have been lower. Source: FactSet. The MSCI World Index is a free float-adjusted market capitalization-weighted index that is designed to measure the equity market performance of developed markets. Reflects reinvestment of net dividends and, where applicable, capital gain distributions. Investors cannot invest directly in any index.

The fund represents a single portfolio with multiple share classes that have different expense structures. Other share classes may have achieved different results. Ratings do not guarantee of future results. The fund seeks long-term capital growth consistent with the preservation of capital; current income is a secondary goal. To pursue its goals, the fund normally invests at least 80% of its net assets, plus any borrowings for investment purposes, in the common stock of U.S. and foreign companies. The fund focuses on "blue chip" multinational companies with total market values of more than $5 billion. These are large, established, globally managed companies that manufacture and distribute their products and services throughout the world.

Top Ten Holdings

Microsoft 7.01%
Apple 5.55%
Facebook, Cl. A 4.99%
L’Oreal, ADR 4.50%
Texas Instruments 3.89%
Visa, Cl. A 3.82%
LVMH Moet Hennessy Louis Vuitton 3.43%
Alphabet, Cl. C 3.35%
Nestle, ADR 3.24%
Roche Holding, ADR 2.89%

The holdings listed should not be considered recommendations to buy or sell a security. Large concentrations can increase share price volatility.

Goal/Approach

The fund seeks long-term capital growth consistent with the preservation of capital; current income is a secondary goal. To pursue its goals, the fund normally invests at least 80% of its net assets, plus any borrowings for investment purposes, in the common stock of U.S. and foreign companies. The fund focuses on "blue chip" multinational companies with total market values of more than $5 billion. These are large, established, globally managed companies that manufacture and distribute their products and services throughout the world.

Portfolio Management

BNY Mellon Investment Adviser, Inc., the fund’s investment adviser, has engaged Fayez Sarofim & Co. ("Sarofim & Co."), to serve as the fund’s sub-investment adviser. Sarofim & Co., subject to BNY Mellon Investment Adviser, Inc.’s supervision and approval, provides investment advisory assistance, research and the day-to-day management of the fund’s investments. The fund is managed by a team of portfolio managers employed by Sarofim & Co., consisting of Fayez Sarofim, Catherine Crain, Gentry Lee, Christopher Sarofim and Charles Sheedy. The team is supported by Sarofim & Co.’s Investment Committee, all the members of which are senior investment professionals at Sarofim & Co. Mr. Fayez Sarofim, Co-Chief Investment Officer and Chairman of the Board, founded Sarofim & Co. in 1958 and has been a portfolio manager of the fund since 1990.

Top Country Exposures

Top Sectors and Industries

Technology 20.00%
Telecommunication Services 15.05%
Finance 11.69%
Food, Beverage & Tobacco 9.68%
Pharmaceuticals, Biotech & Life Sciences 7.11%
Energy 5.92%
Consumer Staples 5.34%
Household & Personal Products 5.29%
Consumer Discretionary 4.97%
Industrial 4.45%
Health Care 3.56%